WELL SUMMARY REPORT

WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-1

PHYSICAL DESCRIPTION

State ID Number	68-20-401
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	Camp Bullis

Latitude (UTM):	3284052
Longitude (UTM):	537982
Elevation (Feet MSL):	1165.6

WELL COMPLETION DATA

02-Mar-40
432
8-5/8
135
N/A
420

70
Public
193.56 09-Sep-99
Lower Glen Rose* and Cow Creek

OTHER NOTES

Well originally drilled to 1078', then plugged back to 451'. Video survey completed on May 7, 1997. Internal casing installed to 135' on May 15, 1997.

MELL SCHEDULE

Owner's Well No. #/ Schasse		80x4r	<u> 401</u>	
2. Location: 1/4, 1/4 Sec., 100ck Survey Lat 29.419 Long 18.3623 2. Ocean: Lange Stenley (U.S. Obvertament) Address: Stenley (U.S. Obvertament) Address: Address:	. 			
Orizzor: J. R. John & and De Man Co. Address: 2. Elevation of ASED in 1232 ft. above sal, determined to				+
L. Drilleds MAM. Z 1040; Dug, Cable Tool, Rotery,	~ <i>1_3/</i> =			
	Committed	CASS 80 E BOAR	I PIPL	Α.
5. Depth. Ropt. 457 n. Keecn.	Cian.	7724		er, ft.
6. Completion: Open Enla Straight Wall, Underrossed, Gravel Packed	(10.)	-4.2-	Iron	to
7. Puny: Migr. Type Saber ergible No. Stages , Boule Dien in., Setting 420 r.	10	Steel	0	702
Column Diam. in., length Twilpipe ft.			1	
6. Hotor: Peel E/G C Make & Hodel EP. 15	8	* *	702	1005
9. Tield: Thos gray, Pemp gray, Heess, Rept., Est.				
20, Ferforence Tests Date Length of Yest Kade by	ļ			
Static Level ft. Pumping Level 450 ft. Drawdom ft.	·		1	1
Production 87 gpm Specific Capacity gpm/ft.			ļ	
11. Mater Level: ft. Tept. 19 shows		which is	Tr. 41	bove surface.
ft, rept. 19 abave		which is	اه رم	borm surface. Llow
mean. below rept. 19 above		which is_	e al	
ft. rept. 19 show	. .	which is		bove surface
12. <u>Use:</u> Dom., Stock, Cubic Supple Ind., Irr., Waterflooding, Observation, Fot Used. 13. Quality: (Roserts on tasts, odor, ocler, etc.)				
	ſ <u></u>	WELL SCR	283	
Temp. T, Date sampled for analysis Laboratory			Y-047-	ig, ft.
Temp. "T, Bate sempled for enalysis Laboratory	Sere.	E Operdings	3000011	**
Temp. "F, Date sampled for enalysis Laboratory Temp. "F, Date sampled for enalysis Laboratory		Type	from	
Temp. '7, Bate sampled for enalysis Laboratory Temp. '7, Date sampled for enalysis Laboratory Laboratory Hi. Ditter date available as circled: Driller's Log, Radioactivity Log, Electric Log, Formation Samples. Possons Test.	Dian.			
Temp. T, Bate sampled for enalysis Laboratory Temp. T, Date sampled for scalysis Laboratory II. Ditter date swellable as circled: Driller's Log, Radioactivity Log, Electric Log, Formation Samples, Pumping Test, 15. Second by: Date 2 - 10 1926	Dian.	Perf ?		
Temp. '7, Bate sampled for enalysis Laboratory Temp. '7, Date sampled for scalysis Laboratory Hi. Other date envilable as circled: Driller's Log, Radioactivity Log, Electric Log, Formation Samples, Posping Test. 15. Second by: John As him of the Date 2-10 1976 Source of Date 1704291 1975. Light Wisit	Dian.	Perf ?		
Temp. T. Bate sampled for enalysis Laboratory Temp. '7, Date sampled for enalysis Instantory Ith. Other date samilable as circled: Driller's Log, Radioactivity Log, Electric Log, Formation Samples, Pomping Test, 15. Record by: Source of Date 2004.291 107. Field Will to Reserve: d. Hadta 107.244 Date of Date 45.144	Dian.	Perf ?		
Temp. '7, Bate sampled for enalysis Laboratory Temp. '7, Date sampled for scalysis Laboratory Hi. Other date envilable as circled: Driller's Log, Radioactivity Log, Electric Log, Formation Samples, Posping Test. 15. Second by: John As him of the Date 2-10 1976 Source of Date 1704291 1975. Light Wisit	Dian.	Perf ?		
Temp. T. Date compiled for enalysis Laboratory Temp. T. Date compiled for enalysis Laboratory 11. Date case evaluable on circled: Driller's Log, Restinactivity Log, Electric Log, Formation Semples, Pomping Tent, 15. Second by: John Ashine of the Date 2-10 1976 Source of Date Fronz di signi. Lield 4131 f 16. Seconds: de Media 1022 ft pissed Sack to 451 ft Star at many pale and auth the escented	Dian.	Perf ?		

TWOSE-WO-2

(Slores) See AY 68-20-101

AY 68-20-401

MAP ID

B-24

68-20-401

March 2, 1940

Log on Water Well for Camp Bullis Well # 1. Pt. Sam Housto n .11 Schasse-- Ranch

•		. •	Thickness (Fest)	Depth (Feet)
0	3	. Surface	3	3
3	14	Glen Rose	ĭı	14
14	161	Yellow Clay	147	161
161	176	Glenrose	15	176
176	471	Glenrose	295	471
471	489		18	489
489	493	Blue Lime	4	493
493	570	- Thite Glenrose	77	570
570	621	Slue Shale	51	621
621	625	Sandy Lime	4	625
625	760	Grey Line	135	
760	795	Shale and grey Sand	35	~ 760 795
795	835	Blue shale	40	
835	1009	Trinity, pink & red	40	835
	1	6 lay and sand	174	1009
1009	1022	Shist	13	1022

1022 feet deep; Water level; (1) 167', (2) 228', (3) Edwards water @ 163'-492' Water in Trinity Sands @ 920-998'.

702 ft. of 10* 32.95# Casing 303 ft. of 8" 28# Casing;

J. R. (BOB) Johnson

68-20-401

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WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-2

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA
·	

Latitude (UTM):	3286509	
Longitude (UTM):	536735	
Elevation (Feet MSL):	1234	

WELL COMPLETION DATA

N/A
350
4
205
8
339

Welt Yield (gpm):	N/A
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	255.85 07-Sep-99
Production Zone(s):	Lower Glen Rose

OTHER NOTES

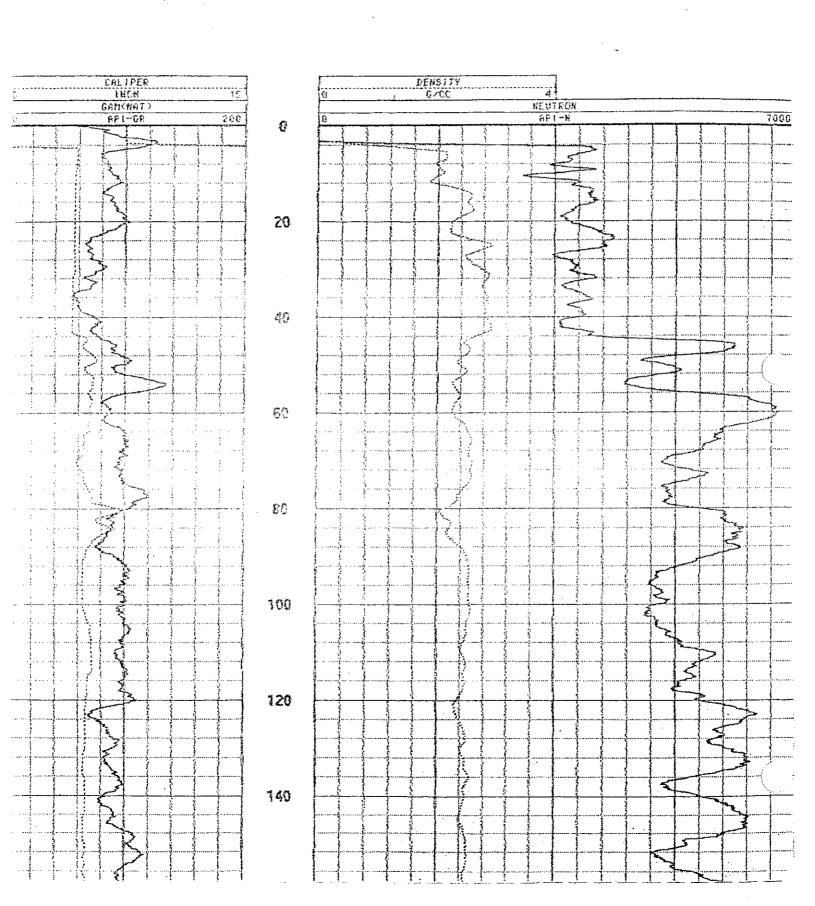
Geophysical survey conducted on August 23, 1994. Surface casing installed into existing well on 25-Sep-94. Bladder pump installed for sampling only.

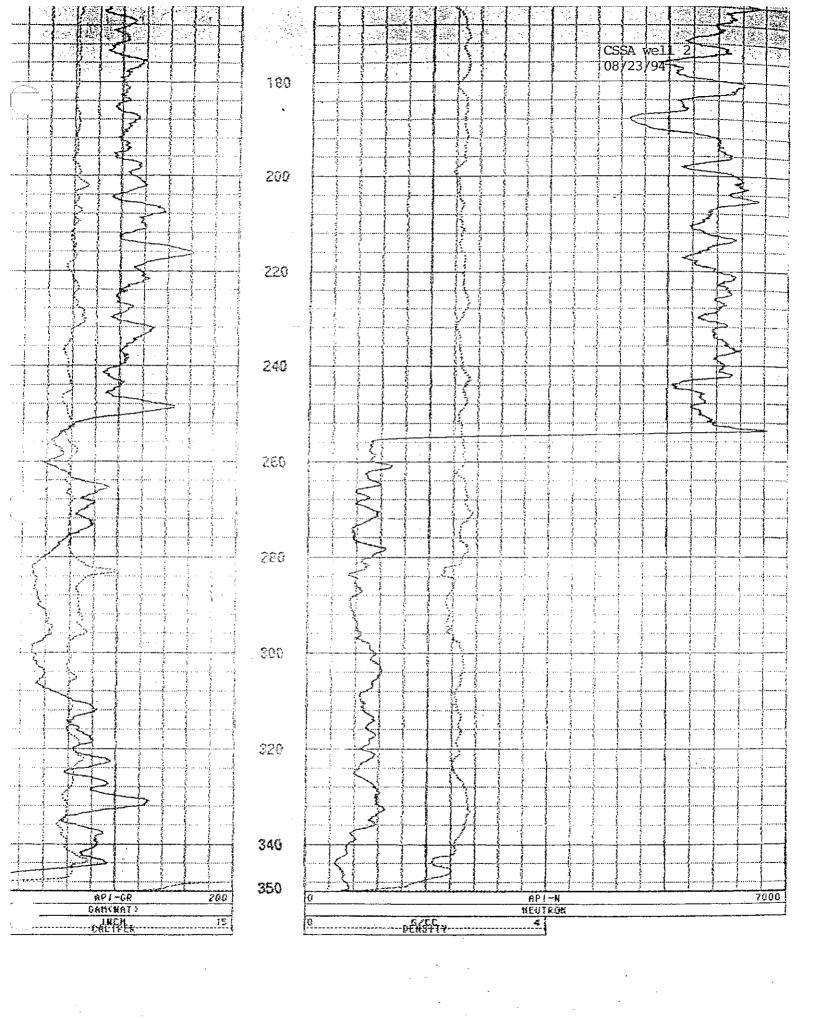
Counting	Send original copy by certified mali to: Ti	NRCC, P.O. Box 130	E7, Austin, TX 76	871 1-3 087	7		" جونونونوس		·	-	Please us	
2 COUNT A STOCKE (Chiere) 2 COUNT A STOCKE (Chiere) 2 COUNT A STOCKE (Chiere) 3 COUNT A STOCKE (Chiere) 4 Miles in N. W. Greater of Prop. (Chiere) 5 COUNT A STOCKE (Chiere) 6 COUNT A STOCKE (Chiere) 7 CO	ATTENTION OWNER: Confidentially Privilege Motice on Reverse Side						Wel	1 #2			P.O. Box 130	87
CLUSTON FOR SUCK CONSIDERATION BECOM No. Block No. Township Market No. Survey Name BECE ATTACHED MIP 3) TYPE OF WORK (Chack): 0 promote 1 provided 1 pro	2) LOCATION OF WELL:			miles in		<u>}ω</u> Ε, 8¥	Rolph (Street or R	Fair FD) direction f	**** <u>Saw</u>	Anto	(Stan	9) (Zip
3) TYPE OF WORK (Chead): New List Cost Despring Projects Direction Projects Direction D	Quarter or Half-Scale Teitze County Go LEGAL DESCRIPTION: Section No Block N Distance and direction from two interests	neral Highwey Map (la Town	and amach the mi	erb to syle	rom. _ Abel						the well on an	office!
Dies Offilips: Started 9-25 18 TV Completed 9-25 18 TV Complete	☐ New Well ☐ Deepening	☐ Domestic	☐ industrial			ΠĐ	e-Watering		Mud Rotary Air Rotary	Ale Hern	mer 🗆 Jette	d □ B∞
Now Steel, Peats, etc. Setting (ft.) Case Perf. Blook disc. Even May. From To Case Perf. Blook disc. Even May. From To Sever May. To S	Date Drilling: Started 9-35 1994	Die. (in.) Fro	m (ft.) To	(ft) 00 H] Open Hole] Gravel Pack	cord E] Straight Wall			705
Comented from	From (ft.) To (f4) C	Description and color of	of formation mate	odal	Die.	New Cr Ured	Steel, P Pert., Si Screen	lestic, etc. lotted, etc. Mtg., if co	mmercial	Se	ting (ft.)	Gaçe Çest
(Lice reverse side if necessary) (Use reverse side if necessary) 13) TYPE PUMP: Turcine Jet Submerable Cylinder					\$)	Ce	mented from	<u> </u>	ть <u>Э</u> ос	ft. No. of	Sacks Used .	80
Year	12) TYPE PUMP: Turbine	Submersible D	ft.	ted	10	(2) \$U	IRFACE COI Specified Si Specified Si Pitiess Ada	Purme Parma MPLETIOI Urlace Steen teel Steen pter Used	N b installed [R Rule 287.44	tule 287,44(3)	O(A)I	
I hereby certify that this well was defined by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that fallure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittel. COMPANY NAME Layne Fusion months (Type or print) ADDRESS (217 nost hand 500 Nost65 Tax 7204/ (Street or RFD) (Signed) (Signed) (Licensed Well Driller) (Signed) (Registered Driller Trainse)	Yield:	rain which contained it "REPORT OF UND Depth of atrant	undestrable			Str Ari	asic level _2 resian flow _	50.0	. ft. below lark	pm.	Date	
(Licensed Well Driller) (Registered Driller Trainee)	I hereby certify that this well was drilled by in that fallure to complete from 1 thru 15 will re COMPANY NAME <u>Layne</u> <u>Fuina</u> (Typ ADORESS (717 1011) holds	ne (or under my supe seult in the log(e) bein s mochta i le or print)	rylelon) and that og returned for co	each and empletion	Marie Marie	. DRI	ilers lici		_20a	Tac W	e and belief. I u	o4/
HIRADA GITTON BIOCRE NA PROMICO CROWNS GOLOMO PORTAGI INVANCIAR II CUBIENA E FAFTINISTY MEE CRIV! WAII NO. LA LUCAUM CHITOD	(Signed) (License	d Well Driller)	Information #			ed) 	Kor TNPOC		(Registered E			



CENTURY AND

到的最后的自然。 COUNTRACTOR SOLEMAN FAC. - PERCENCES SERVICES 5 Fr. 3 2000-20 USPATION ACTIVITY - CHEEK REARDLEY STORAGE ACTIVITY COMMITY. THE STATES CATE 1 TX SECTION TOURSHIP MANGE : -1 100 100 94 COLUMN DEFINE : -**ELIVATIONS** LUNG TRUNCEN OF STEE ILL: FERMI DATUS -AP 1 -Long British by Mr. FOR THOSPHER EXPENSES. [3<u>]</u> ÷ -美国 (10的)。 1 1 2.6数 FRE STANGARD FROM: G.B. (3), 1 3234 H USBER FRIDING 1 9L 1865th Bowll : 9301 CASING TYPE : STEEL : LAS VIGAS FAME OFFICE CASIMO THIONNESS: .25 RECONDER BY : PEREK SLOUP 107 8122 1 -MORRHOLE FLUID : 91R H20 FILE : PROCESSEM MAGNETIC DECL. : MI $\mathcal{F}_{i}^{2}\left(\frac{1}{4}\right)$ TYPE : 98650 MATRIX DINSITY : 2.71 RM TEMPERATURE LOG, : 5 TIOLD DEMONITY : -MATRIX DELTA T : -PLOT : ESE 3 MEUTROW HATRIX : LIMESTONE FLUTU BELIG T : -THRESH: 586666 REMARKS





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WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-3

PHYSICAL DESCRIPTION

N/A
U.S. Government
same
25800 Ralph Fair Road
CSSA

Latitude (UTM):	3286560
Longitude (UTM):	536767
Elevation (Feet MSL):	1236.4

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	328
Casing Diameter (inches):	4
Casing Depth (feet bgs):	205
Well Diameter (inches):	8
Pump Depth (feet bgs):	None

Well Yield (gpm):	N/A
Water Supply Type:	Public
Static Water Level (feet bgs):	261.89
(measured on):	07-Sep-99
Production Zone(s):	Lower Glen Rose

OTHER NOTES

Surface casing installed into existing well on September 25, 1994.

Send original copy by certified mail to: The	NRCC, P.O. Box 13087, Austin,	TX 78711-30	87		• • •			Places use	
ATTENTION OWNER: Confidentially Privilege Notice on Revenue Side		State WELL			Well_	#3		ter Well Drill .O. Box 130s tiln, Texas 7s	7
1) OWNER COMO Stand						Fair Roud D) Heaction from Sar			78°C) (Zip
Driller must complete the legal description or Half-Scale Texas County Go LEGAL DESCRIPTION: Section No Block N Distance and direction from two interests of the MATERIAN MATERIAL SEE ATTACHED MATERIAL DESCRIPTION OF THE MATERIAL DESCRIPTION OF	onerel Highway Map and attach	the mea to this	Ab				· -	e well on ein d	Masi
s) TYPE OF WORK (Check): New Wall Deepening Reconditioning Plugging	4) PROPOSED USE (Che Domesto Dindus Dirigation DTest)	tried DiMo			blic Supply		ETHOD (Check): y	er 🗖 Jemed	
6) WELL LOG: Date Drilling: Staned 9-25 19 14 Completed 9-15 10 14	DIAMETER OF HOL Dia. (in.) From (ft.) \$\frac{2}{3}\frac{1}{1}\] Surface	70(M) (2004)	325	, 6 11	REHOLE CO Open Hole Gravel Packe ravel Packed	C Straight W		t to	ns
From (n.) To (fs) D	escription and color of formation	meterial		B) CA	SING, BLANK	PIPE, AND WELL	CREEN DATA:	/	
				New	Steel, Pia		Settin	10 (TL)	Gage Cestn
			Dia. (in.)	Used Used	Perf., Stor Baren M	fg., If commercial	From	Ju	Screen
			7	nes	stee!	Caging		المن مطلق	
	<u> </u>							<u> </u>	7
	 								
				Cen	nswed from _			ecks Used	
	side if necessary)			Med	noc used A	somes By	tomos	y pip	<u> </u>
Depth to pump books cylinder, jet, e	Submeraible Cylinder		1	Ø) S UF	FACE COMP Specified Burl	PLETION lace Slab Installed (Role 287.44(2)(A)]	
14) WELL TESTS: Type Test:		stimated		0	Pipese Adapu Approved Alte	el Sierve Installed er Used Rule 287.A emethre Procedure Us	(4(3)(8)]		
16) WATER QUALITY: Did you knowingly penetrate any an constituents?			1	Smi		75 G. 50	-)em <u>9-1</u>	0.54
☐ Yes ☐ No It yes, submit Type of water? Was a chemical analysis made? ☐	<u> </u>	WATER	7:	m Pac	KERS:		Тура	Depth	
hereby certify that this well was drilled by my nat failure to complete (semi_1 thru 15 will response the complete (semi_1 thru 15 will response the company name LA)*** The Chype (1996)	suit in the log(s) being (elumed i	that each and or completion	&90 (05)	L'ONVIDEL	ents herein e		my knowledgo ar OJA W	nd boiled. I and	leretund
		;	المحدد	+07			Tol	7704	11
Coness 6717 northwind	RFD)	 	(City)				(State)	(Zip)	
Signed)(Licensed	Wali Driller)		(Sign	(eq) _	<u></u>	(Registered	Odier Trainer)		
lease attach electric log, chemical chalysis,				4	A THRCC US	only: Well no	3 Loca	(ed on inap	
IBOC 6400 (Carrier 40 60									

WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-4

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	3286561
Longitude (UTM):	536925
Elevation (Feet MSL):	1225.8

WELL COMPLETION DATA

N/A
252
4
200
6
None

Well Yield (gpm):	N/A
Water Supply Type:	Public
Static Water Level (feet bgs):	251.14
(measured on):	07-Sep-99
Production Zone(s):	Lower Glen Rose

OTHER NOTES

Surface casing installed into existing well on September 25, 1994.

Send original copy by certified mail to: Ti	NRCC, RO. Box 13047, Austin	ı, TX 78711-308	17					Piasas una	a biack inf
ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side		State WELL	of Te	-	Well ‡	44.	F	ster Well Drill 2.0. Bax 1306 rtin, Texas 76	37
1) OWNER COMP Stomby 2) LOCATION OF WELL: COUNTY BEXON	Storage Activit	ADDRI	1	کے ج س سے, sw	OO RO (Street or AFT	ph Fair Road rection from Sar	Boerns Anto	2 Tx (State 2010 vm)	786) (Zip
Driller must complete the legal description of Helf-Scale Texas Country General LEGAL DESCRIPTION: Section No Block No	ineral Highway Map and attach	the map to this	i form.					e well on an c	
TYPE OF WORK (Check): New Well Despening Reconditioning Diugging	4) PROPOSED USE (Ch Domesto Dindu Irrigation DTest	usziej 🗆 Mo		_	biic Supply Watering	6) DRILLING MET Mud Robby All Robby		er 🖸 Jeged	
6) WELL LOG: Date Drilling: Started Q-35- 1994 Completed Q-15 1994	DIAMETER OF HO Dia. (in.) From (ft.) Surface	(300) 1040)	252		REHOLE COI Open Hole Gravel Packet ravel Packet	Straight Wall		nderreamed	fi.
From (ft.) To (ft.)	Description and color of formatic	on material	() CA	BING, BLANK	PIPE, AND WELL SC	REEN DATA:	-	
		· · · · · · · · · · · · · · · · · · ·	Dia	New	Steel, Pla. Perf., Sict		Setti	ng (ft.)	Gage Cesti
		<u>-</u>	(h.)	Used		fg., If commercial	From	To	Scree
			8"	Jew.	<u>ρυσ </u>	e topies	Sinfor	300	
19) TYPE PUMP:	side il necessary)		1	Cer	nented from S	TA (Rub 287.44(1)) Chip 200 Chip Chip 200 Chip Chip 200 Chip	_fr. No. of & _fr. No. of & †fr M. M.	acks Used _	
Depth to pump bowls, cylinder, jet, (Estimated			Specified Stee Pittess Adaph	PLETION face Sigb Installed [Ru al Sleeve Installed [Ru ar Used [Rule 287.44(arrigitive Procedure Use	ie 267.44(3)(A 3)(8))	VI.	
15) WATER QUALITY: Did you knowingly penetrate any at	ft, drawdown after	funt.	1	Stat	TER LEVEL: So Sevel ZUS	245.80 <u>3-50</u> fl. below land		Date 5-3	0-94
Constituents? Yes No. Kyes, submit yes, s	R*REPORT OF UNDESIRABLE Depth of Street Type INO	E WATER	1	2) PAC	KERS:	73	/96	Depth	
I hereby certify that this well was drilled by in that failure to complete items 1 thru 15 will in COMPANY NAME LAYIC Environment	esuit ki the log(a) being returned	d for completion	end ned		nens herein e I. LER'S LICEN	202		and belief. I un	nderstaund
ADDRESS 6717 Northwith BERNADA	5 Dr	.	Ho	<u>u\$1</u>	on		n/C (ate)	170°	41

Piesse attach electric log, chemical analysis, and other persent information, if available.

(Registered Driller Trainge)

For TNRCC use only: Well no. #

Located on map_

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-9

PHYSICAL DESCRIPTION

68-19-602
U.S. Government
same
25800 Ralph Fair Road
CSSA

Latitude (UTM):	3285042
Longitude (UTM):	535879
Elevation (Feet MSL):	1323.4

WELL COMPLETION DATA

Date Drilled:	15-Sep-58
Well Depth (feet bgs):	534
Casing Diameter (inches):	8-5/8
Casing Depth (feet bgs):	23
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	504

Well Yield (gpm):	77
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	380.97 07-Sep-99
Production Zone(s):	Lower Glen Rose/Cow Creek*

OTHER NOTES

Geophysical survey conducted on September 15, 1958. Video survey completed on November 18, 1997.

(>			
	T Z X & S	WATER	DETELOPMENT	BOARB

VILL SCHEDULE 1. Glen Rose Low Corek Pield No.
Owner's Well No. 4 State Wall No. 68-19-602 County Fords Lat. 29 41 41 Long. 98 3 7 45" EL 0.2 NL 4.0 2. Omer: Lamp Stanley secress The Migst Fieldog 3. Elevation of LSD is 1310 ft. obove wel, determined by TERO 4. Drilladi 9-15 19 58; Dug, Cable Tool, Retary, 5. Depth: Rept. 546 St. Mass. St. 6. Completion: (on Edla) Streight Wall, Underreased, Gravel Packed T. Page Migr. Type Salmergible unkn 40.07 No. Stages , Books Diss. in., Setting 486 re. Column Diss.____in., Length Tailpipe____ft. B. Retore Foel E/ec Noice & Nodel EF. 15 9. Yield: Flow gps, Pump 20 gps, Mass., Rept., Est. 10. Ferformance Test: Data Longth of Test Hade by Static Level ___ft. Posping Level ___ft. Drawdom ___ft. Production gpm Specific Capacity gpm/ft. 11. Vater Level: 377 ft. 55 9-1 1959 store L5D which is ft. show surrece.

12. Vater Level: 377 ft. 55 9-1 1959 store L5D

13. Vater Level: 377 ft. 55 9-1 1959 store surrece.

14. Total 15 9-1 1959 store surrece.

15. Store stor ft, asser. 19 show which is ft. n, rept. ort. 19 shore mrface. 12. Uie: Dow., Stock, (alic Supply, Ind., Irr., Naterflooding, Observation, Not Each, 13. Quality: (Remarks on taste, ador, color, stc.) feep. T, Date sampled for enelysis 1 Temp. _____ To be sempled for enalysis _____ Let Temp. 77, Date sampled for analysis Lab 14. Other date available as circled: Sriller's Log, Redioscrivity Log, Sectric Log, por file Formation Samples, Pumping Test, Fernation Semples, Pumping Test,

15. Record by: John Ashwarth Data 2-10 1976 Source of Data F-log , grounds sapersatendent , tight viset Stope at mam gate and ask to be excepted to well

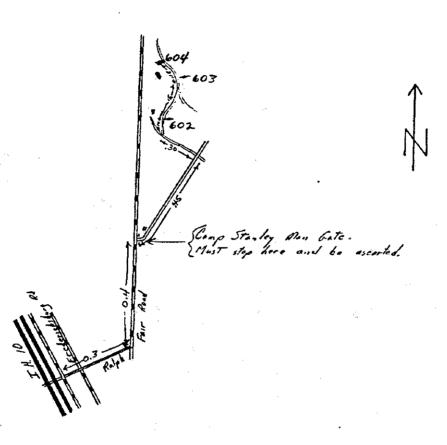
TWOSE-WD-2

(Skutch)

AY 68-19-602

MAP ID

51



Water Quality Sampling Run

2001-61-80

SWN: County: Aquifer(s):

Camp Standey Storag Facility Date: 6-15-94

San Andrais, TV 79269-0627

	Bottle 1	Bottle 2	Bottle 1 Bottle 2 Bottle 3 Bottle 4	Bottle 4	Bottle 5	Bottle (Bottle 7	Bottle	_	Total		1
	÷	•	;		\ /				SUB-	- '	
	1 Iter	1 liter	1 Gallon	E .	10,0			G)	Samples	7	
	<u>2</u> 2 2	CAROLE	racioactivity	Nitrate	(TOC)Organica	R				.	
Preserve with:		E S	S E	Ē				< ₹	All filtered		
		HNO	SH	S		¥		1 PE	wise attoulated.	, To	
		(Nitric)	(Nitric)	(Suffuric)		1		*	All on Ice.		
			Time	30:41 :u	Time in: 14:45 Pumpon 14:55	. l¥:55		Startir	Starting pH 7,0	10'	
Water Level	83	Remark	Time	Time out: 16:25	Ž.			7227	1385 ml of 0.02N to	NGO	١,
Temperature (00010)	•	22,4°		her oloude	Weather oloudis hat (notined at)	(to be)		3		4	,
Specific Conductance (00094)		15.C	O#/cm	Temp:	2 ,	5			Ending of Co.	Ų	
689 (00+00) Hd	لـــ		Sampli	Sampling point: F.P.W.	3.						
Eh (00090) -97.3 mv.	₩.		Time:	15:00 15:05	15:00 15:05 15:10 15:16 15:05 15:00	5 R 2	FI. BH	Ē	H	E	뒴
Phenol ALK (82244)	•	l/gm (₹	44. 49 P. O	489 6 81 889 1 20 81,5 W. 1080	187 X89	7896	17	1=	t	
Total ALK (39088)		170 mg/1	1/1 Temp: 25.	13,123.1	23. 123.3 23.2 22.6 24 3 6 76	22.6 22	367	2	297	L	
Carbonate (00452)	med/I	O mg/l	£			- PITE	200	1386 45	25.		
Bicarbonate (00453)[5,654	1	1/6m 7355 1/00m	1/1 Cond. 1549		547 520 509 556 61	556 41	12 8 8			-	
Total Cations(+)	. 1			0	other notes:		6 6.23				
Total Anions (-)	ı						7 6.7				
Total Hardnese (46570)	320						8 609				1
Dissolved Solids (70301)	345		-		-		9 6,88				
							1			ľ	

MAP	ID
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Chemical Water Davelopment Board Chemical Water Analysis Report

		нм	L 1994 821		
		HM = Heavy	Trace and Alkaline Earth Metals	; TWD	B Use Only
				Work No	
Send Reply To:	••		•	WOLK NO.	
Ground Water Un Texas Water Deve				IAC No.	·
P.O. Box 13231					
Austin, Texas 787	*			19	7-602
Attention: P	nil Nor	dstrom	State Well Number.	68-20	.4
County: By	Yar		Date & Time: (g)	15/94	15:25
Owner: Camp S	Fanley Sto	rage Activity	Clo Paul D. Oliver Send Copy To O		
Address: P.O. Box	690627;	San Antonio, Tx	78269 - Sampled After Pumpi	ne 0.5	Hours
Date Drilled:		Depth: ~500'		PM Q Measur	ed C Estimated
Collection Point:	FA.W.	рн (0.89	Um: public Supp	1 Temperatu	10: 22.4 ·c
By: Cinu	dy Lee		Specific Conductance:	U,	
	<u> </u>				
Requested Cher Laboratory No.	te de la constante de la const	Date Recei	JUN 17 1994	Date Reported:	JUL 2 9 1994
				· · · -	
·		mg/L			mg/L
Calcium	(00915)	₹₹	Sodium	(00830)	
Magnetium	(00925)	<u>>4</u>	Potessium	(00935)	1.9
Lithium	(01130)	€0.010	[Convert to µg/L for Data Entry]		
_		μg/L		-	μα/L
Aluminum	(01106)	<u> </u>	Manganese	(01056)	_<1.0
Antimony	(01095)	<u> </u>	Mercury	(71890)	<u><0.13</u>
(Arsenic	(01000)	€≥, 0	Molybdenum	(01062)	2-0
Barium	(01005)	35.6	Nickel	(01065)	<10
Seryllium .	(01010)	<>	X Seienium	(01145)	< 4.0
Cadmium	(01025)	<u> </u>	Silver	(01075)	_<10
Chromium	(01030)	<10	Strontium	(01080)	2150
Cobett	(01035)	<u> </u>	x.Theffium	(01057)	<u> </u>
Copper	(01040)	<u>~4.0</u>	Vanedium	(01085)	<10
Iron	(01046)	<10	Zinc	(01090)	7 ⇒. ⊅
Lead	(01049)	<u> <5.0</u>		.*	
Note: Crossout t	hose elements n	ot to be analyzed.		•	

51

Chemical Water Analysis Report

RAD - CL 1994. 821 TWDB Use Only Send Reply To: Work No. _ Ground Water Unit Texas Water Development Board IAC No. P.O. Box 13231 Austin, Texas 78711 19-602 Attention: Phil Nordstrom State Well Number: Date & Time: 10/15/94 Send Copy To Owner Sempled After Pumping: Date Drilled: Yield: GPM C Measured Q Estimated Collection Point Uee:___ _ Temperature: _ Specific Conductance: Requested Ch icel Analysis JUN 17 1994 Laboratory N Date Reported: AUG 29 9941 Alpha (01503) < 2.1 pCi/l Bete <4.8 (03503) pCi/I 0.7 ±0.1 Radium 226 (09503) pCi/l Radium 228 (81366)pCi/l (11500)pCi/l (26403)pCi/I (22703)рСіЛ

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MAP	ID
51	

Chemical Water Development Board Chemical Water Analysis Report

GWN. CL. 1994. 8 21
(Nitrogen Cycle) TWDB Use Only Send Reply To: Work No. Ground Water Unit Texas Water Development Board IAC No. P.O. Box 13231 Austin, Texas 78711 19-602 Actention: Phil Nordstrom State Well Number: 68-20-4 County: Beyar Date & Time: 6 15 94 Owner: Camp Stanley ___ 🧸 Send Copy To Owner Date Drilled: __ GPM C Measured Yield: Collection Point: __ Use:_ __ Temperature: ___ Br. <u>Cindu Lee</u> Specific Conductance: Laboratory No.: JUN 17 1994 Date Received: THD-Sample No. EB4 1293 Date Received 06/17/94 Date Reported 06/23/94 00623-0.1 TKN as N mg/L 0.02 Ammonia as N mg/L 00608-< 0.01 Nitrite as N mg/L 00613-00618-1.07 Nitrate as N mg/L 00671-0.01 Orthophosphate as P mg/L

*Note: To convert NO, N to NO, multiply by 4.427.

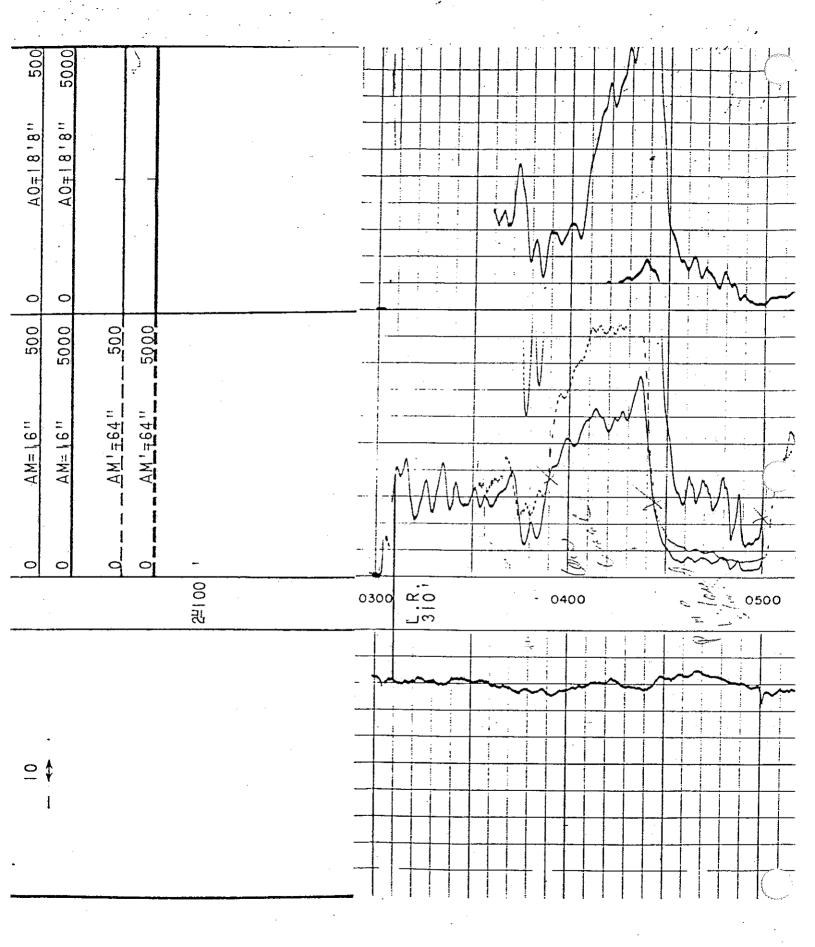
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Chemical Water Analysis Report

		CL - 1994. (Aniona)			
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Send Reply To: Ground Water Unit				Work No.	
Texas Water Development	Sourd			IAC No.	
P.O. Box 13231 Austin, Texas 78711	-, -		(
	•			19-	602
Attention: Phil No.	astrom	State	Well Number:		5
County: Beyer-					
our Camp Stay	1. 64	Date Date	& Time:(o)	5/94 15:0	25
	May Storage	Activity of	Send Copy To Ou	ner	···
Address:			oled After Pumpin	15	
Date Drilled:	D .:				Hours
		Yield.	GE	Measured M	Q Estimated
Collection Point:	Hq	Use:		Temperature:_	
or <u>Cindy Lee</u>			*		℃
		open	fic Conductance: _	· · · · · · · · · · · · · · · · · · ·	
HD-Sample No. Fo				Oate Reported:	OH SA FINE
THD-Sample No. EB	4 1309 Date MEQ/L MG	Received 06	11710.		
THD-Sample No. EB	4 1309 Date MEQ/L MG	Received 06 /L	11710.		
THD-Sample No. EB	4 1309 Date MEQ/L MG	Sulf	11710.		
THD-Sample No. EB	4 1309 Date MEQ/L MG	Sulfate China	/17/94 D	Ata Deported MEQ/L	⁰ 6/28/94
THD-Sample No. EB	4 1309 Date MEQ/L MG	11	(0094e)	Ata Deported MEG/L	^{06/28/94} MG/L
THD-Sample No. EB	MEQ/L MG	Sulfate China	(0094e)	Ata Deported MEG/L 0.42 0.48	^{06/28/94} MG/L 20
HD-Sample No. EB	MEQ/L MG	Sulfate Chloride Fluoride	/17/94 D	Ata Deported MEG/L	^{06/28/94} MG/L 20 17
HD-Sample No. EB	MEQ/L MG	Sulfate Chloride Fluoride	(0094e)	Ata Deported MEG/L 0.42 0.48	^{06/28/94} MG/L 20
HD-Sample No. EB	MEQ/L MG	Sulfate Chloride Fluoride	(00946) (00941) (00950)	Ata Deported MEG/L 0.42 0.48 0.04	^{06/28/94} MG/L 20 17
THD-Sample No. EB	MEQ/L MG	Sulfate Chloride Fluoride	(00946) (00941) (00950)	Ata Deported MEQ/L 0.42 0.48 0.04	^{06/28/94} MG/L 20 17
HD-Sample No. EB	MEQ/L MG	Sulfate Chloride Fluoride	(00946) (00946) (00950)	Ata Deported MEG/L 0.42 0.48 0.04	^{06/28/94} MG/L 20 17 0.68
THD-Sample No. EB	MEQ/L MG	Sulfate Chloride Fluoride	(00946) (00941) (00950)	Ata Deported MEQ/L 0.42 0.48 0.04	^{06/28/94} MG/L 20 17
THD-Sample No. EB	MEQ/L MG	Sulfate Chloride Fluoride	(00946) (00941) (00950)	Ata Deported MEQ/L 0.42 0.48 0.04	⁰⁶ /28/94 MG/L 20 17 0.68
THD-Sample No. EB	MEQ/L MG	Sulfate Chloride Fluoride	(00946) (00941) (00950)	Ata Deported MEQ/L 0.42 0.48 0.04	⁰⁶ /28/94 MG/L 20 17 0.68
THD-Sample No. EB	MEQ/L MG	Sulfate Chloride Fluoride	(00946) (00941) (00950)	Ata Deported MEQ/L 0.42 0.48 0.04	⁰⁶ /28/94 MG/L 20 17 0.68
THD-Sample No. EB	MEQ/L MG	Sulfate Chloride Fluoride	(00946) (00941) (00931) (00950)	Ata Deported MEQ/L 0.42 0.48 0.04	06/29/94 MG/L 20 17 0.68
THD-Sample No. EB	MEQ/L MG	Sulfate Chloride Fluoride	(00946) (00941) (00931) (00950)	Ata Deported MEQ/L 0.42 0.48 0.04	06/29/94 MG/L 20 17 0.68

SCHLU	MBERGER WELL/SPRVEYING	CORPORATION		
SCHEM	RERGER Cleetrica			STIVITY as. m²/m
(LL # 9	COMPANY CAMP STANLEY. AY- 63- 19-3 WELL WATER WELL # 9	NONE Location of Well VAN RAUB Quadi		RES18 ohms
COMPANY CAMP STA	LOCATION 2.49 Total France Pro-Line COUNTY BEXAR	2.62 m.les from North Hee. 0.04 " = 22t, " Elevation: D.F.: K.B.: or G.L.: 1250 Tm.		1V1TY m ² /m
RUN No. Ite st Reading st Reading et Measured	ONE 9-15-58 546 310 236	FILING No. SG-20	BI E	RESIST ohms.
g. Schlum. g. Driller pth Reached ttom Driller	*		AVA 11. ABI. E	DEPTHS
pth Datum ad Nat. ns. Visc. ud Resist. Res. BHT Rmf Rmc pH Wtr. Loss Size cgs.—AM AM AO ig Time No. corded By itness	TOP OF 8 5/8" CSG WATER * @ F @ F @ F * @ F @ F @ F * @ F @ F @ F * @ F @ F @ F * @ F @ F @ F * @ F @ F @ F	@ F @ F @ F @ F @ F @ F @ F @ F @ F @ F	REMARKS . NOT A	SPONTANEOUS.POTENTIAL millivolts



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AVA 11. ABI. E			RESISTIVITY ohms. m²/m	0 AMP, AM=16" 100 0 AM=16" 500	AM'=64".			03	300 040C
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-		. "					•		

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	0 AMP, AM= 6" 0 AM= 6" 0 AM= 6" 0 AM'=64" 0 AM'=64"	RESISTIVITY -ohms. m²/m	Rmf Rmf Rmc STATE TEXAS
TT. 0200 8.75			
	+ 0_+	SPONTANEOUS.POTENTIAL millivolts	COMPANY CAMP STANLEY

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-10

PHYSICAL DESCRIPTION

State ID Number	68-19-603
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	3285223
Longitude (UTM):	535991
Elevation (Feet MSL):	1328.3

WELL COMPLETION DATA

Date Drilled:	07-Aug-58
Well Depth (feet bgs):	559
Casing Diameter (inches):	10-3/4
Casing Depth (feet bgs):	390
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	528
Pump Depth (feet bgs):	528

Well Yield (gpm):	N/A
Water Supply Type:	Public.
Static Water Level (feet bgs): (measured on):	320.61 07-Sep-99
Production Zone(s):	Lower Glen Rose/Cow Creek*

OTHER NOTES

Geophysical survey conducted on August 7, 1958.

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TIMAS WATER DEVILOPMENT NO				
L. Glon Rose				
Hansell				
Agailtan A A A A A A A A A A A A A A A A A A A	State Vell	xo.68 -19	<u>. 603</u>	
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	5.17 - 2.	e3-e	i	i i I
2. Owner: Campo Stanley Address:				!
Shown Virgil Fieldings statemen			1 1	
Drillers Address:				
). Elevation of LSD is 1325 it. above mal, determined b	Z Ze	<u> </u>		لينييا
4. Drilled: 8-7 1958; Dag, Coble Tool, Rotary,		CAZON E MAN	N/A	
5. Depth: Bept. 559 ft. Mess	Committed	Prestr.	to	r.
6. Completion Com Hole Straight Well, Underreased, Gravel Pecked	Diam.	Zype	Settle	. It.
7. Pum: Magn. 1770 Sabonergeble		Steel	0	390
No. Stages 12., Books Diss. in., Setting 5 2 8 ft.				
Calumn Diam. in., Length Tellpipe ft. 8. Notor: Feel Elec Nahm & Nodel NP. 15				
9. Tield: Flow gps, Pemp gps, Nass., Rept., Est.] }	ļ
10. Performance Test: Date Length of Test Rade by]
Static Level ft. Pusping Level ft. Dreedown ft.				
Production gram Specific Capacity grafts.				
11. Heter Level: 362 tr. CD. 11-10 1959 thorn L5D			, eb	770 00 07404
rept. 10 above				
rept. 19 above				
rept. 19 shows		approp re	A. 300	or series.
12. Use: Dom., Stock, Smile Smally Ind., Irr., Waterflooding, Observation, Not Used,				
13. Quality: (Remarks on tests, odor, solor, sto.)				
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Temp. T, Date sampled for analysis Laboratory		n Openings		—
Toup. 'F, Date sampled for analysis Laboratory	Diam. (in.)	1330	Settle	10.
It. Other date evallable as circled: Briller's Log, Redicectivity Log, Cettric Log. m file	(10.7			
		open hole	390	559
Fernation Samples, Pemping Tort,		-2565	-~ <i></i> -	Z
15. Record by John Ashwerth Date 2-10 1976		ŀ	1	[
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16. Reserves	ŀ	}	1	
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TWDBE-WD-2

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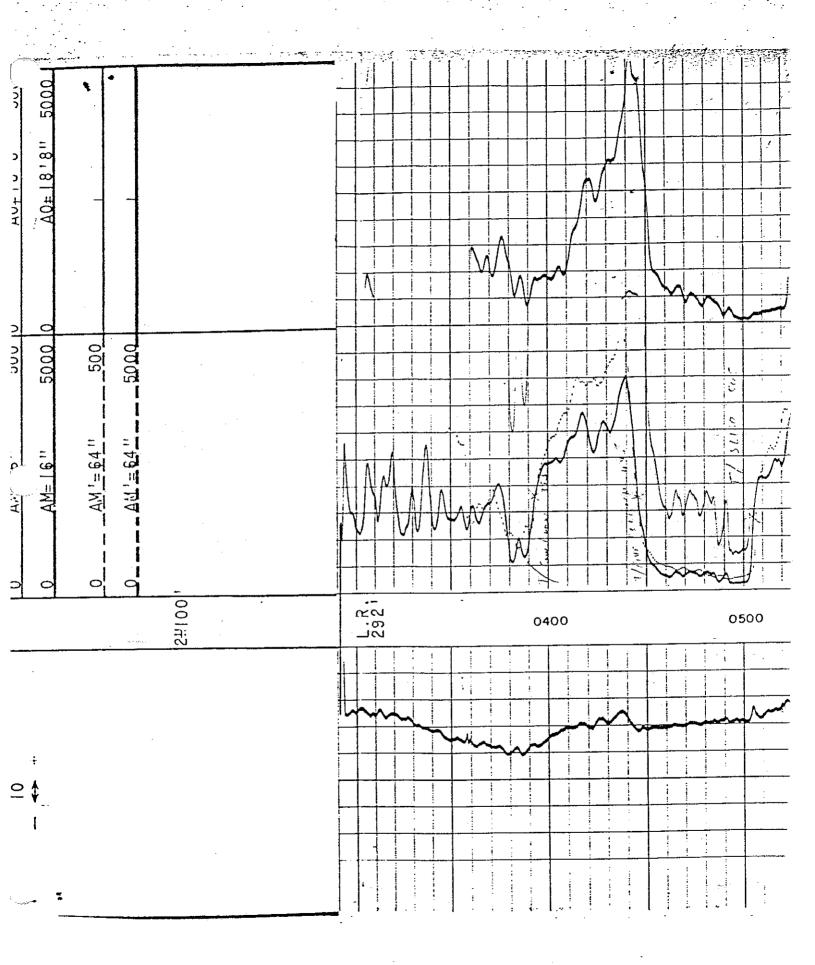
See 68-19-602

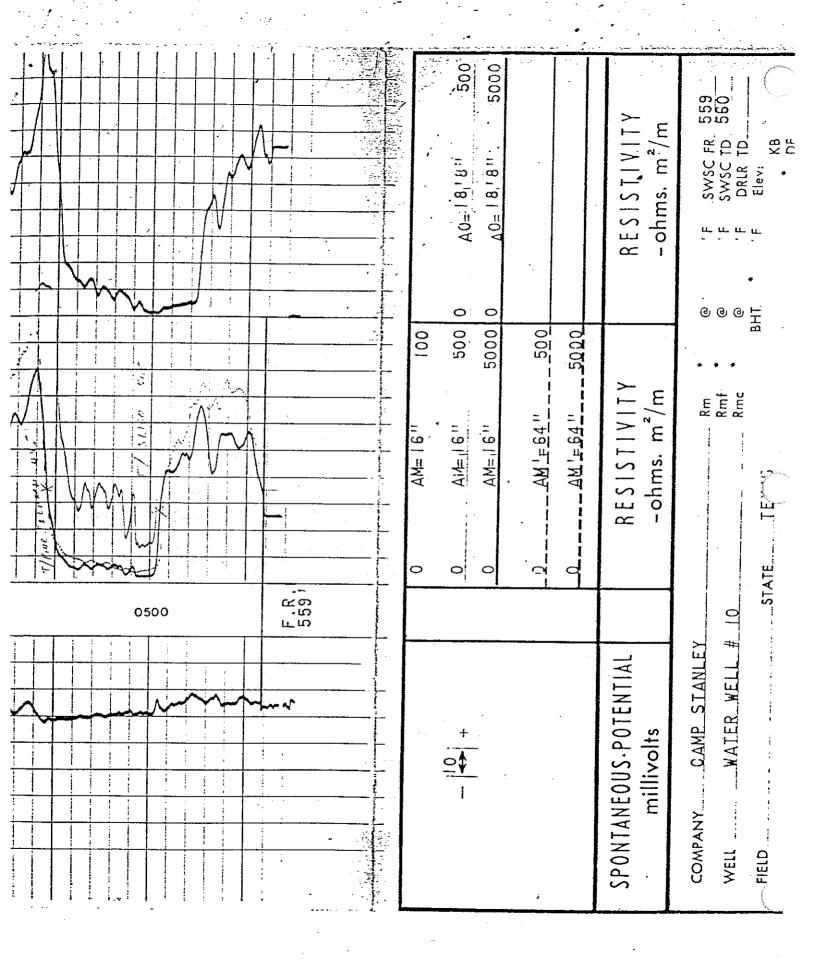
AY 68-19-603

COMPANY_CAMP_STANLEY	COUNTY_BEXAR BERGER WELL STRVEYING COUNTY_BEXAR STATE_TEXAS	ORPORATION Other Surveys MC Location of Well Van Rawb Or Camp Pathir Aud Elevation: D.F.: K.B.: or G.L.: FILING No. SG-20		STIVITY RESISTIVITY s. m²/m ohms. m²/m
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ottom Driller	TOP OF 10 3/4" CSG. * @ F @ F @ F * @ F @ F @ F * @ F @ F @ F * @ F @ F @ F * @ F @ F @ F * CC30 min. CC30 min. CC30 min. 16" 64" 18'8" 1 HR 2761 PL BAILEY HARRIS & WADE	@ F @ F @ F @ F @ F @ F @ F @ F @ F @ F	REMARKS * NOT AV	SPONTANEOUS-POTENTIAL millivolts

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WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-11

PHYSICAL DESCRIPTION

State ID Number	68-19-604
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	3285383	
Longitude (UTM):	535825	
Elevation (Feet MSL):	1330.5	

WELL COMPLETION DATA

27-Aug-58
529
8-5/8
213
N/A
510

Well Yield (gpm):	70
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	388.38 07-Sep-99
Production Zone(s):	Lower Glen Rose/Cow Creek*

OTHER NOTES

Geophysical survey conducted on April 2, 1996. Video survey completed on May 7, 1997.

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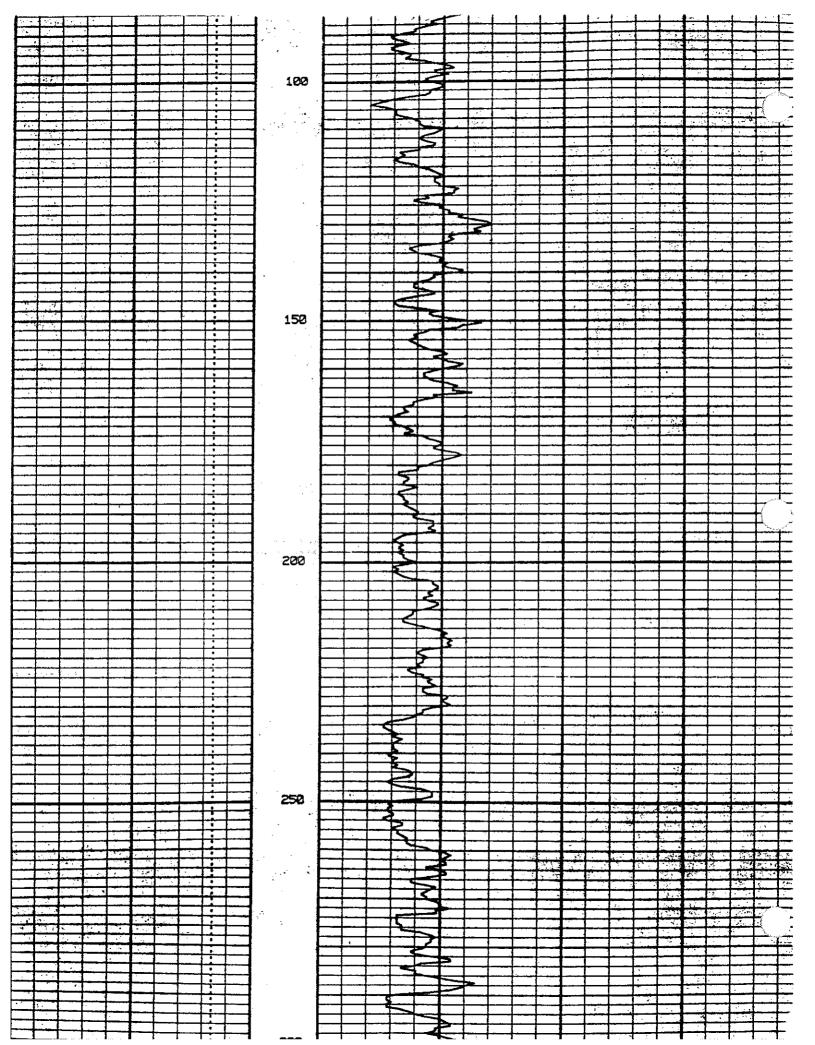
2, 6-14 4 4 7				
Aquirar Mensell Field No.	State Well	xo. 68-19	604	•
L. Glen Pora. Aguster Nessell Field No. Cow Creek Owner's Well No.		Perar		
Owner's Well No.	Committyi	5 'c'		
1. Lecetion: 1/k, 1/k Sec. , Block Survey			•	
Lat: 29 41 53 Long. 88 37 50 EL	0.3 1/	<u>3. ?</u>	-	7-7-7
2. Desert Campo Stenley Motores			-	
Edward Fielding			_	
Driller: Address:			_	
3. Eleverism of LSD is /335 ft. above mil, determined	v Z_0	<u></u>		
4. Drillodt 57-27 1958; Dug, Coble Feel, Betary		CASTRO A BIAI	OF PARK	
5. Depths Rept. STO st. Heas. st.	Committed	Prostf	t. to	
6. Completion: Con Role; Straight Wall, Underrossed, Gravel Packed	Diam.	Type	Setting from	to
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9. Tiald: Flow Cm, Pump 70 _ gpm, Hees., Rept., Est				
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Production goa Specific Capacity goa/ft.	L			
11. Water Level: At rept. 19 shows balow			r. *b	
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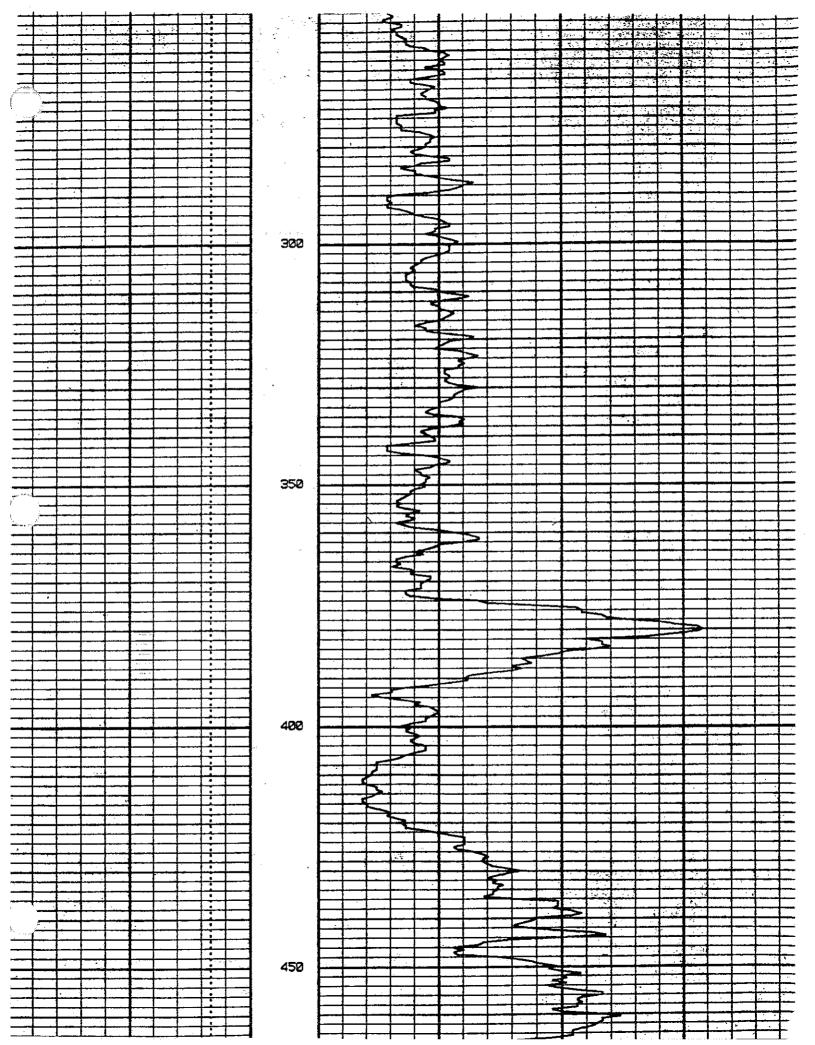
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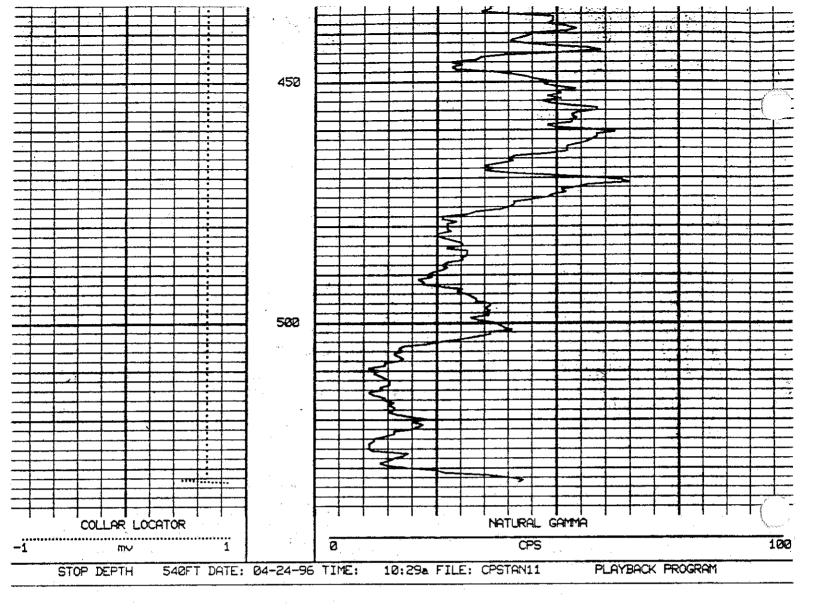
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50e 68-19-602

AY 68-19-604

START DEPTH OFT DATE: 04-24-96 TIME: 18:29a FILE: CPSTAN11 PLAYBACK PROGRAM COLLAR LOCATOR -1 mv 1 0 CPS 100 -1 mv 1 1 0	8"I.D. NA	! !	RE HOLE RECORD CASING	BY	PERATOR	PERATTING RIG TIME NA	AX TEMP DEG F. NA	1.EVEL 389.06'	DENSITY	SALINITY PPM CL. NA	YPE FLUID IN HOLE GLEN ROSE	T	OTTOM LOGGED INT 533'	EPTH LOGGER 533'	EPTH - DRILLER NA	UN NO. GANNA LOG	ATE 4-2-96	RILLING MEASURED FROM NA	OG NEASURED FROM 1.3 FT ABOVE PERH DATUM	DESCRIPTION DE LOS DE LES DE LA CONTROL DE LE CONTROL DE L	SEC TUP RGE	AY-68-19(VAN RAUB TX	.6 HILES FROM THE NORTH EDGE	.25 MILES FROM THE EAST EDGE AND	TOCOTTON.	~	FHELD	VERTING NO. COMPANY CAMP STANDLEY		NATURAL GANNA LOG	を できる		WATER DISTRICT	TAND A PROPERTY OF THE PROPERT	・ 「
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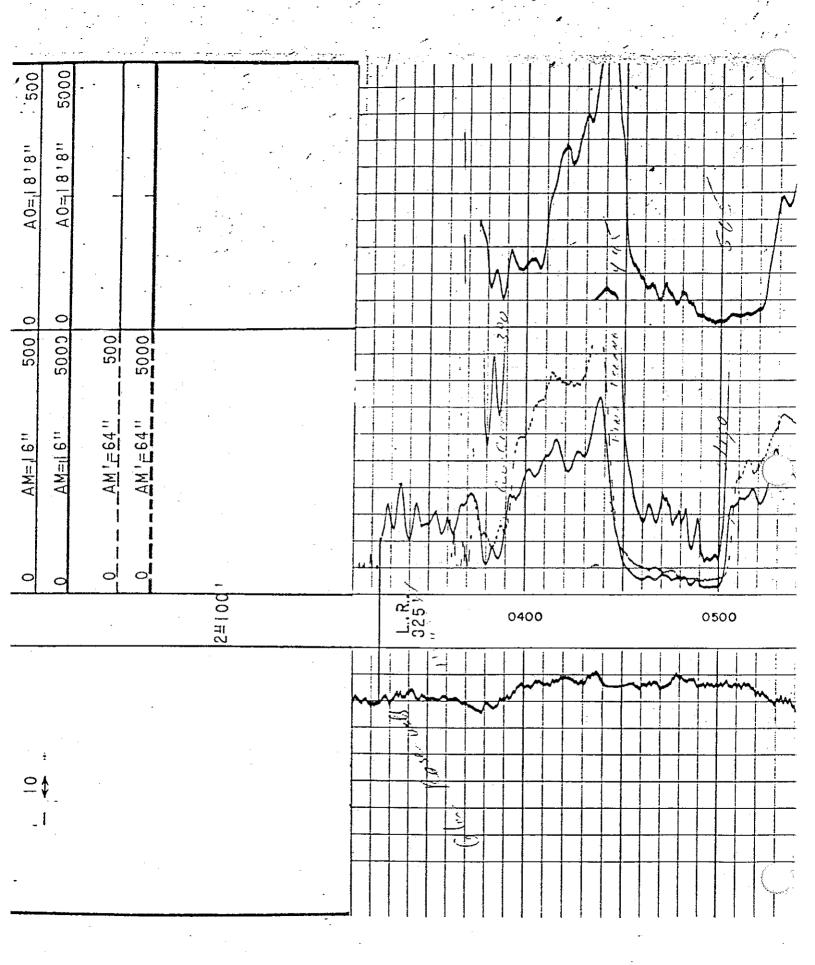




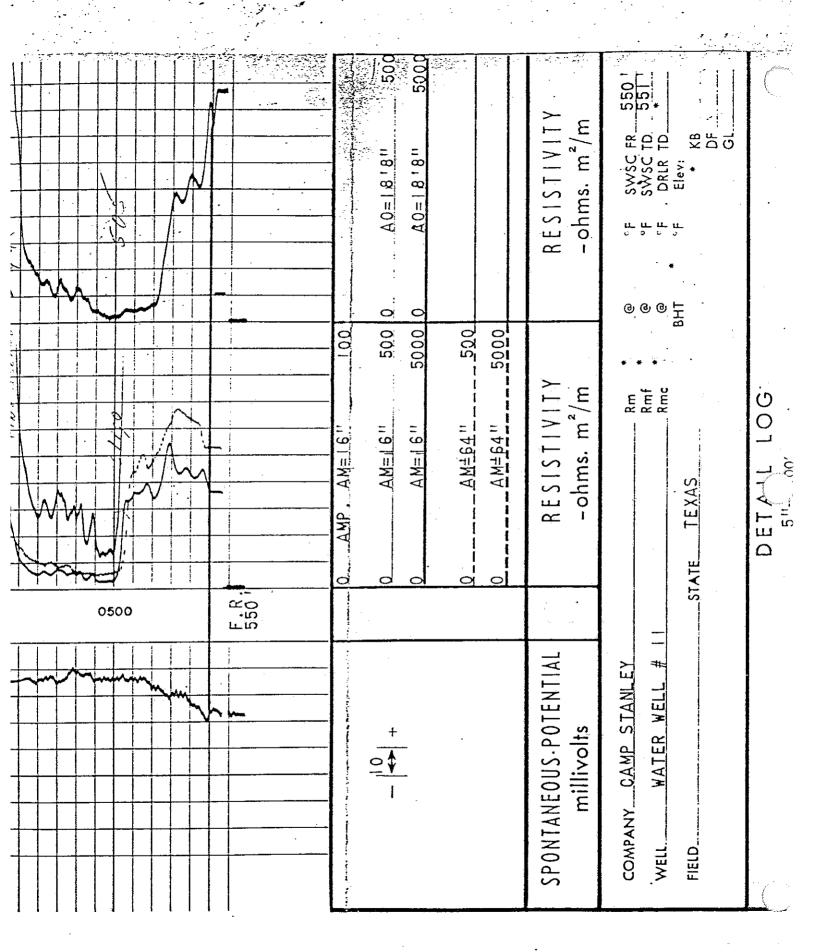


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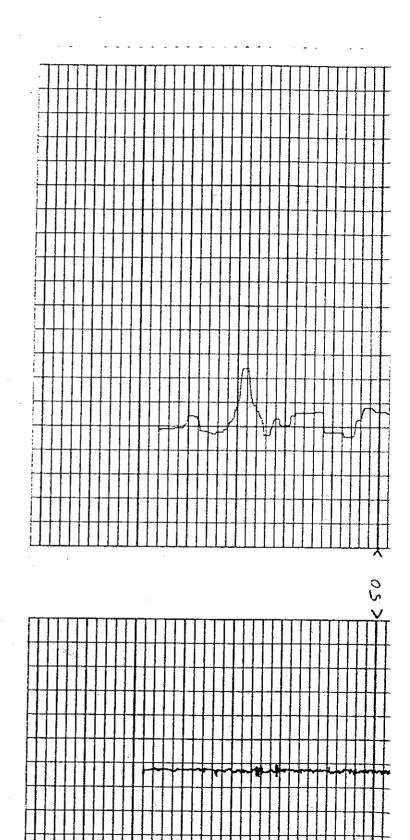
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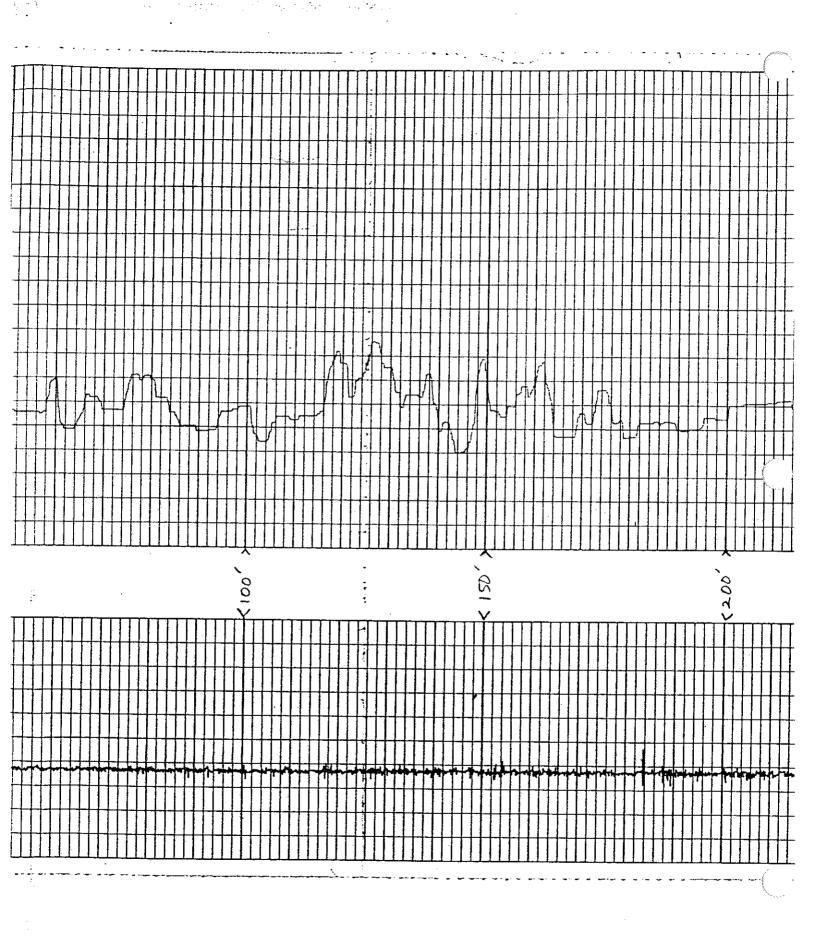


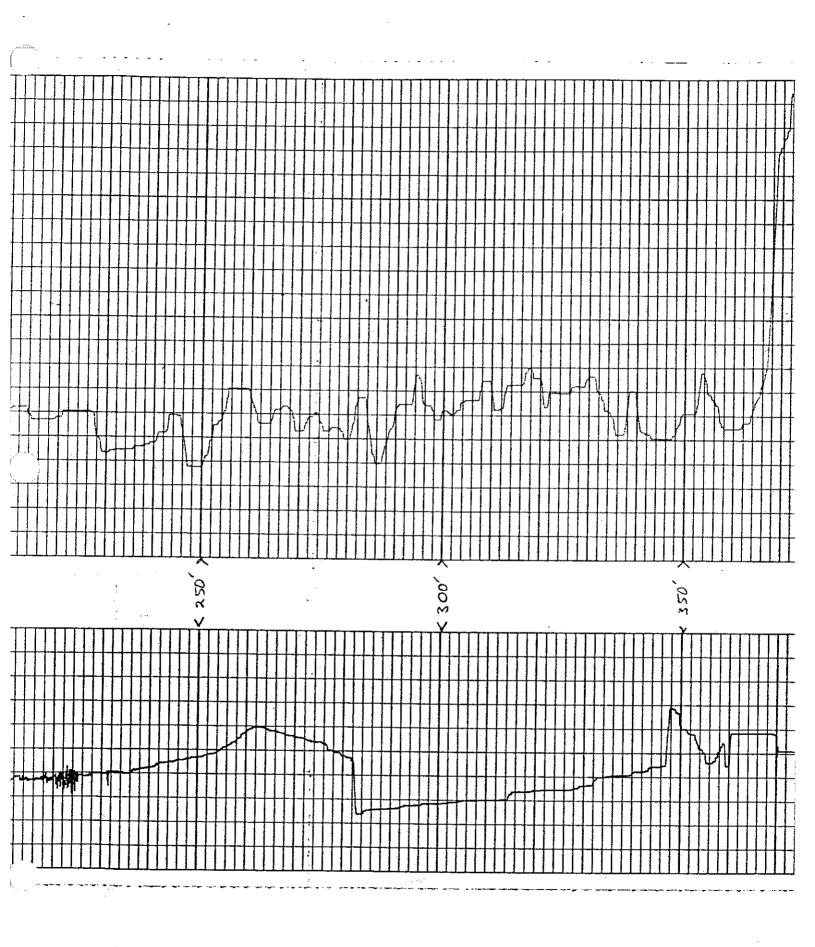
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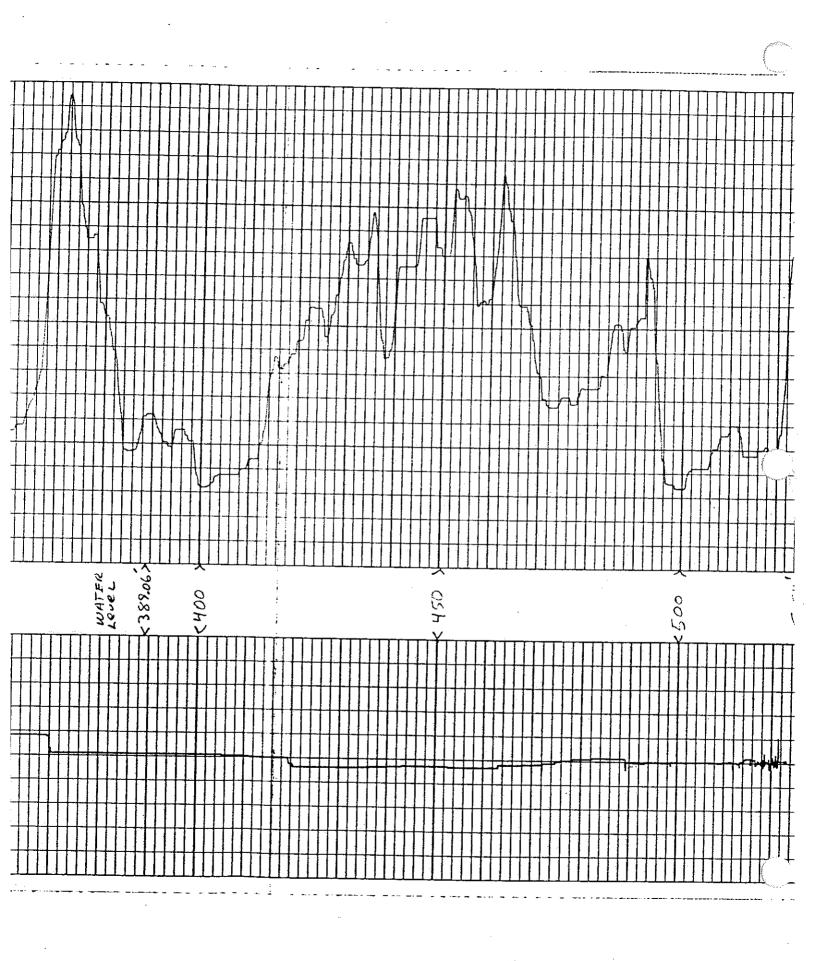


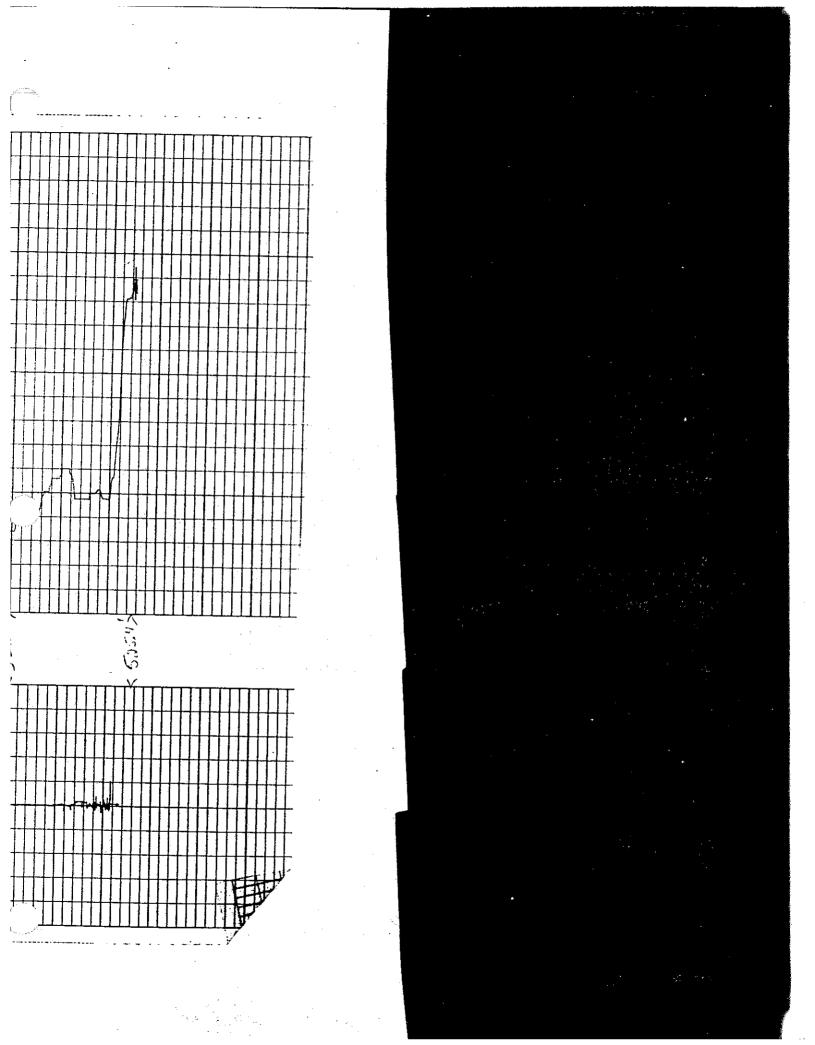
CF. 5 TANLOY 4-2-96 Well #11



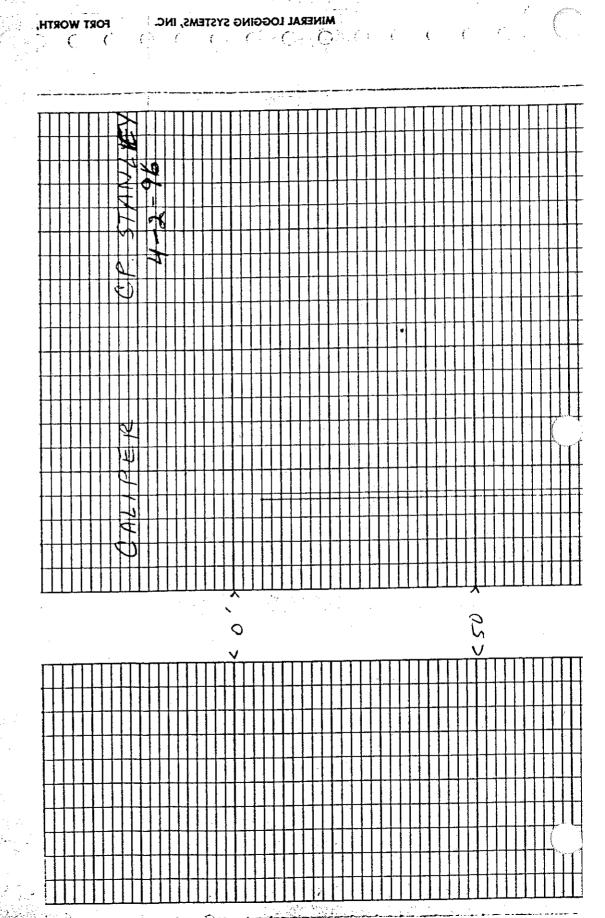


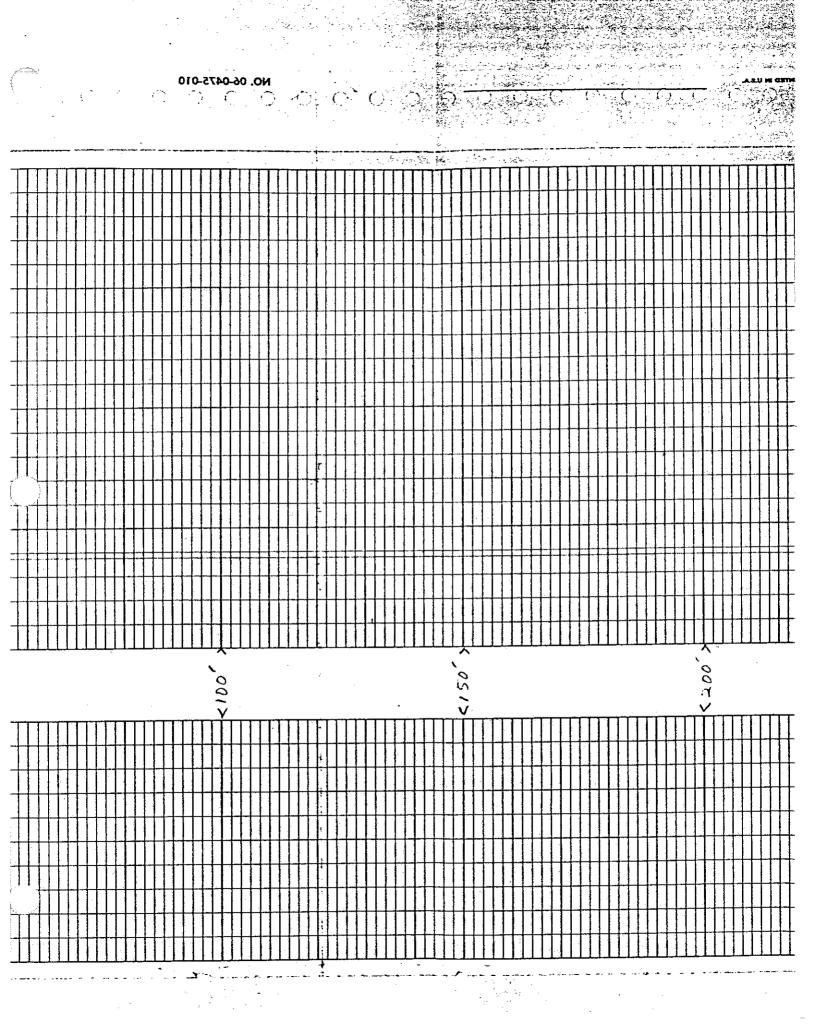


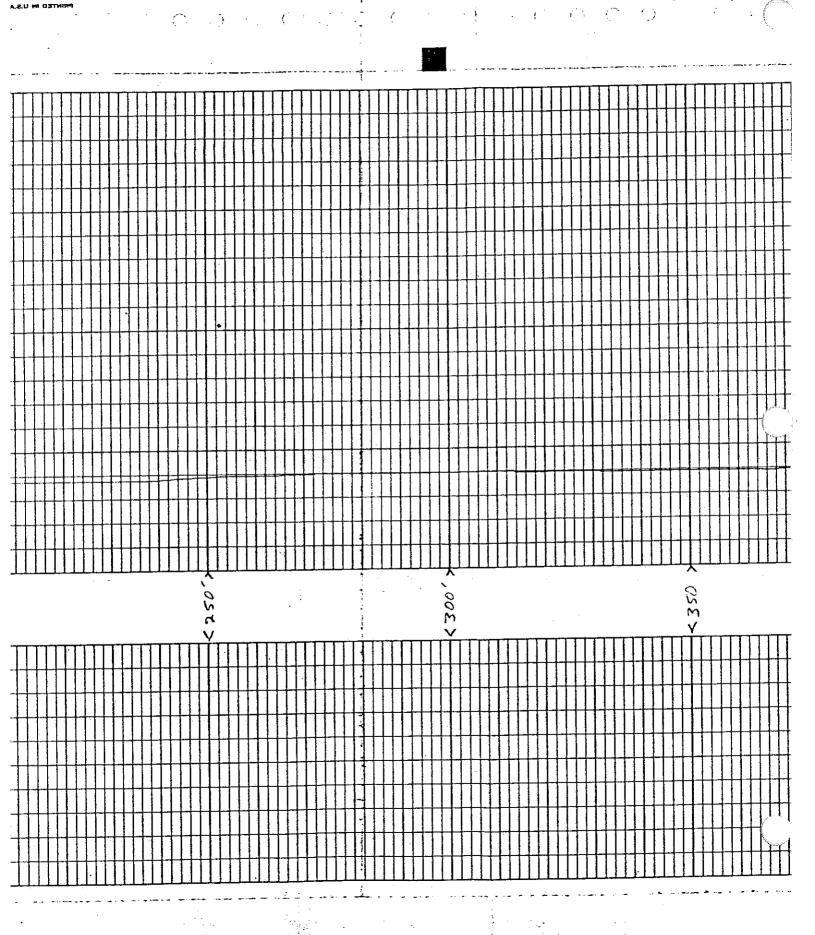


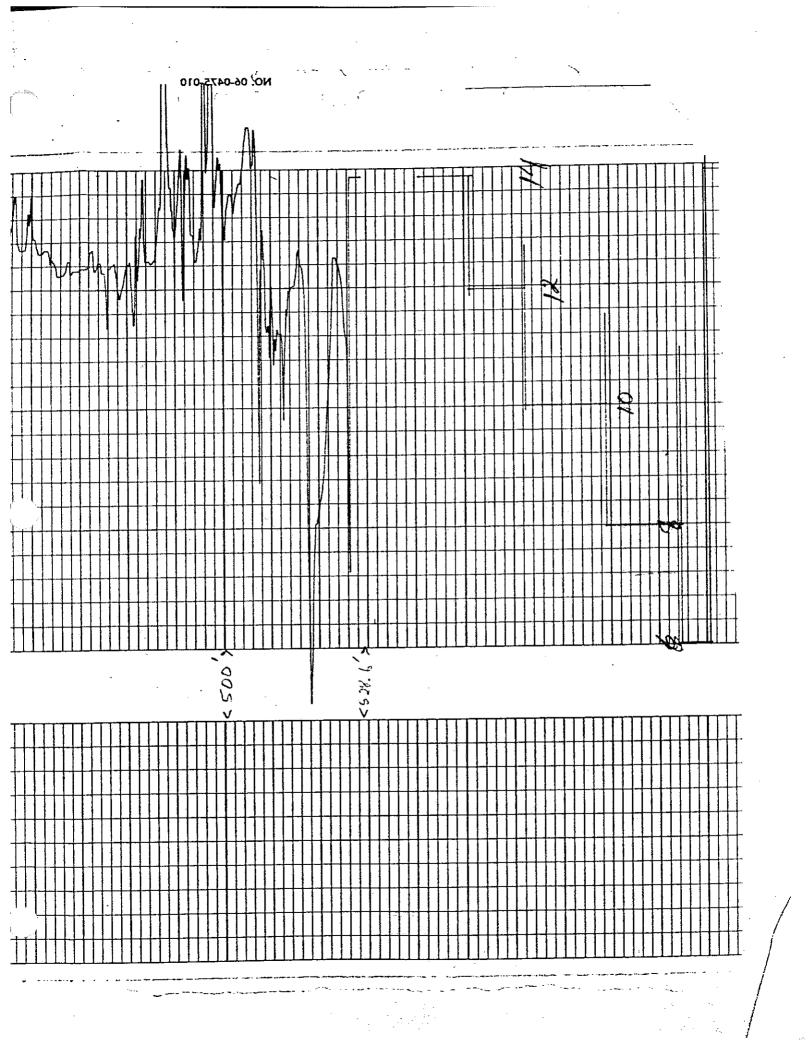


EUWD Jesse Mindes, logger









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WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-16

PHYSICAL DESCRIPTION

State ID Number	68-20-101
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	3286831
Longitude (UTM):	537284
Elevation (Feet MSL):	1240.9

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	431
Casing Diameter (inches):	6
Casing Depth (feet bgs):	200
Well Diameter (inches):	10
Pump Depth (feet bgs):	350

Well Yield (gpm):	N/A
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	260.42 ()7-Sep-99
Production Zone(s):	Lower Glen Rose/Cow Creek*
,	

OTHER NOTES

Geophysical survey conducted on August 23, 1994. Surface casing installed into existing well on 22-Sep-94. Bladder pump installed for sampling only.

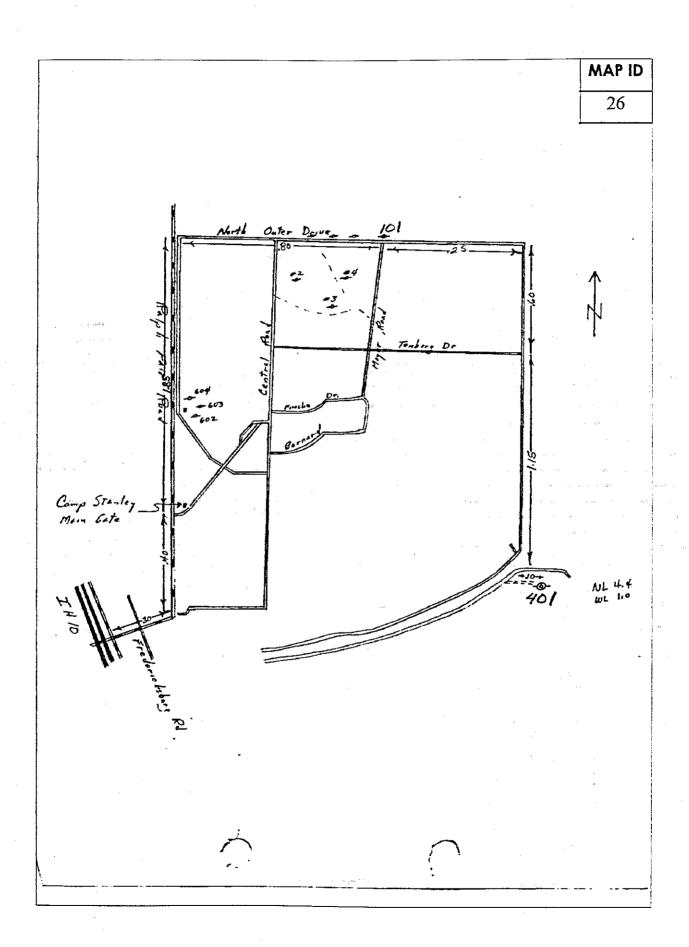
TITLE WATER DEVELOPMENT BOARD

WELL SCHOOLS

Laurer Cow Creek Place Xa	
LOUSING COM Creek YOLK NO.	sions Well to 68 - 20 - 101
Gunar's Well Mo. =16	county Beyer
1. Locotimus 1/h, 1/k Sec. Black Survey	
1. Incertains 1/h, 1/h Sec. 11mek Survey Lat. 29"42"40" Long 98"36"52 2. Description of Standard M.S. Greenett Language	
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Towners Vietel Fielding Address	
Drillers Address:	
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AY 68-20-101



and oxiginal copy by certified mail to: TNRCC, P.O. Box 13087, Austin, TX 78711-3087 Please use black ink. Taxes Water Well Drillers Board ATTENTION OWNER: CONSIDERED State of Texas P.O. Box 12027 Privilege Notice on Reverse Side WELL # 16 Austin, Texas 78711 WELL REPORT Hood 12800 (CRY) (Street or RFD) (State) (Zio) COUNTY DEXD Antonia NW direction from (Cown) (NE. SW. etc.) Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form. LEGAL DESCRIPTION: ____ Abstract No. . Section No. _ _ Block No. __ __ Township __ Distance and direction from two intersecting section or survey lines ____ E SEE ATTACHED MAP 5) DRILLING METHOD (Check): ☐ Driver 3) TYPE OF WORK (Check): 4) PROPOSED USE (Check): ☐ Mild Rotery ☐ Air Hammer ☐ Jetted ☐ Borec ☐ Domestic ☐ Industrial ☐ Monitor Public Supply New Well Deepening ☐ Cable Tool ☐ Other _ Ar Rolley ☐ Reconditioning ☐ Plugging ☐Test Well injection ☐ De-Watering ☐ Infostion E WELL FOG BOREHOLE COMPLETION: DIAMETER OF HOLE ☐ Underreamed Streight Wall Die. (in.) From (ft.) TOTE Coeπ Hole Started . Surface മമ 430 ☐ Gravel Packed Other _ 4-33 If Gravel Packed give Interval . . . from _ Completed . 195 CASING, BLANK PIPE AND WELL SCREEN DATA: Description and color of formation material From (ft.) To (ft.) Setting (ft.) Gana Steel, Plastic, etc. Perf., Slotted, etc. Casting From Jo Screen (in.) Clead Screen Mig., if commercial <u> 200</u> ncij Suchce CEMENTING DATA [Rule 287,44(1)] Commented from Surface to BOOT to No. of Sacks Used Method wood Trimmey Pipe ft. No. of Sacks Used (Lise reverse side if necessary) commission James Thows 13) TYPE PUMP: ☐ Jet □ Turbine ☑ Submereible ☐ Cylinder 10) SURFACE COMPLETION Other. Specified Surface Stab installed (Rule 267,44(2)(A)] Depth to pump bowls, cylinder, jet, etc., ft. [Z-Specified Steel Sloove Installed [Rule 287.44(3)(A)] 14) WELL TESTS: Pitters Adapter Used [Rule 287.44(3)(B)] Type Test ☐ Pump ☐ Fatimoned ☐ Approved Alternative Procedure Used [Rule 257.71] It. Grawdown after _ gpm with 11) WATER LEVEL: Date 5-30-54 15) WATER QUALITY: Statio level 750-10 ft, below land surface, Did you knowingly penetrate any strata which contained undesirable Dem constituents? ☐ Yes I No : Kyes, submit "REPORT OF UNDESIRABLE WATER" 12) PACKERS: Depth Type Depth of strain Was a chemical analysis made? ☐ Yes I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that fallure to complete terms 1 thru 16 will result in the log(s) being returned for completion and resupplital. 50003 avismetal COMPANY NAME WELL DAILLER'S LICENSE NO. Type or print) .osth, (Street or RFD) (Signed) (Signed) (Licensed Well Driller) (Registered Driller Trainee) For TNRCC use only: Well no. 19/6 Piense attach electric log, chemical analysis, and other pertnent information, if evaluable. Located on map _

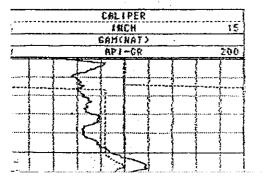


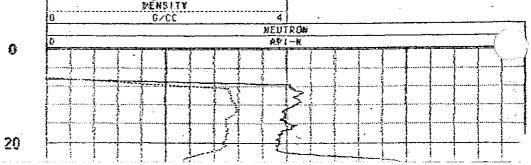
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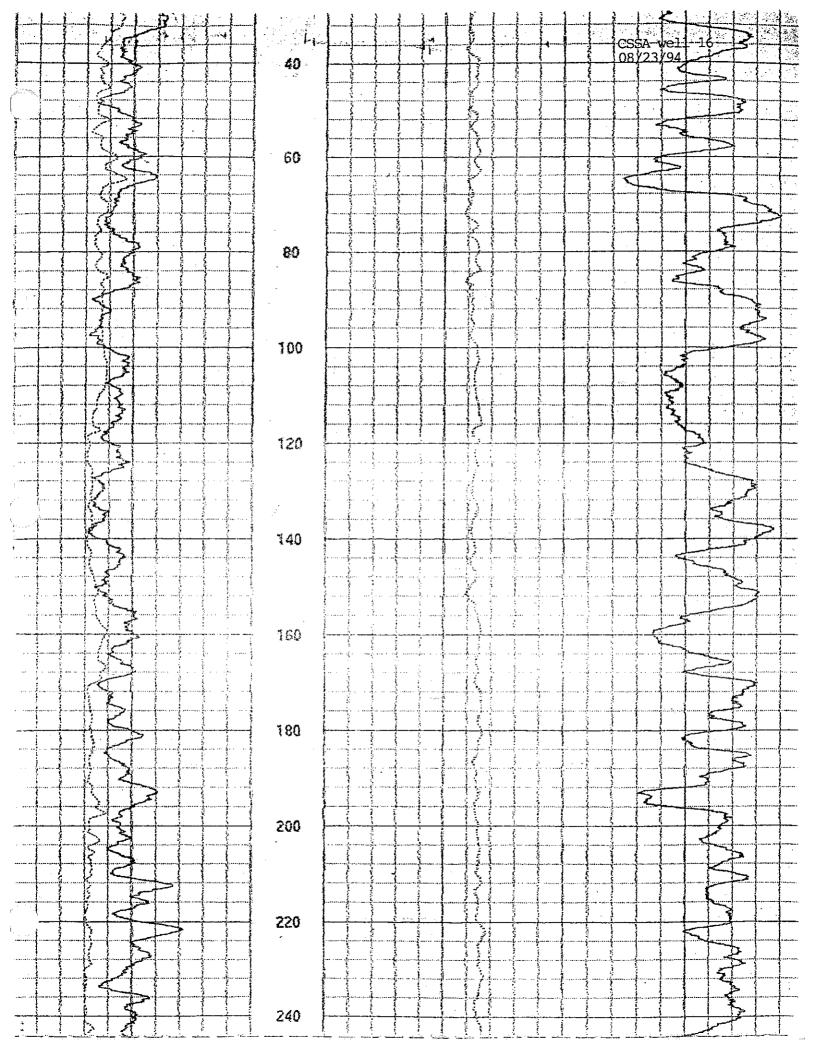
COMPANY 1 ING INVESTME SCIENCE: INC OTHER SEPTICES: 1 824 - 16 LOCATION/TIELD : COMP SIGNERY SIGNORE WILLTHIN COUNTY : BEXAR STATE 1 1 SECTION TOWNENTP PONCE 1 32 23 /64 FERNAMET BUTUK (· THEVATIONS DATE DEFIN FRILLER : ASS HEDY, IVIN, DOINT -Jan Sar 10 E LOG DOINGH 7 7 d 1989 100 KENTERNY FRANCIS OC. LOG TOP 5 6 86 DEL PERSONED FROM T.O.C. 1345.9 ALMA SHO BHILL CASING DRELLER : 3: 3 3 5 E CASING TYPE : : SHILL TIELF WITTER . LAS VICAS CASING THICKNESS: .25 MACOPEED FY . Dirik Slauf BIT SIZE SOUTHOUT TINGS : ATT FOR FILE : PROCESSER MAGNETIC DECL. : 11 \$2 <u>\$</u>2 TYPE : 9055A MATRIX DENSITY : 2.73 RY TEMPERATURE 1.00 : 4 FLUID DENSITY : -MATRIX DELTA I FLOY : ESE 3 MEUTRON MATRIX : LIMESTONE FLUID DELTA T THRESH: 586888 REMARKS

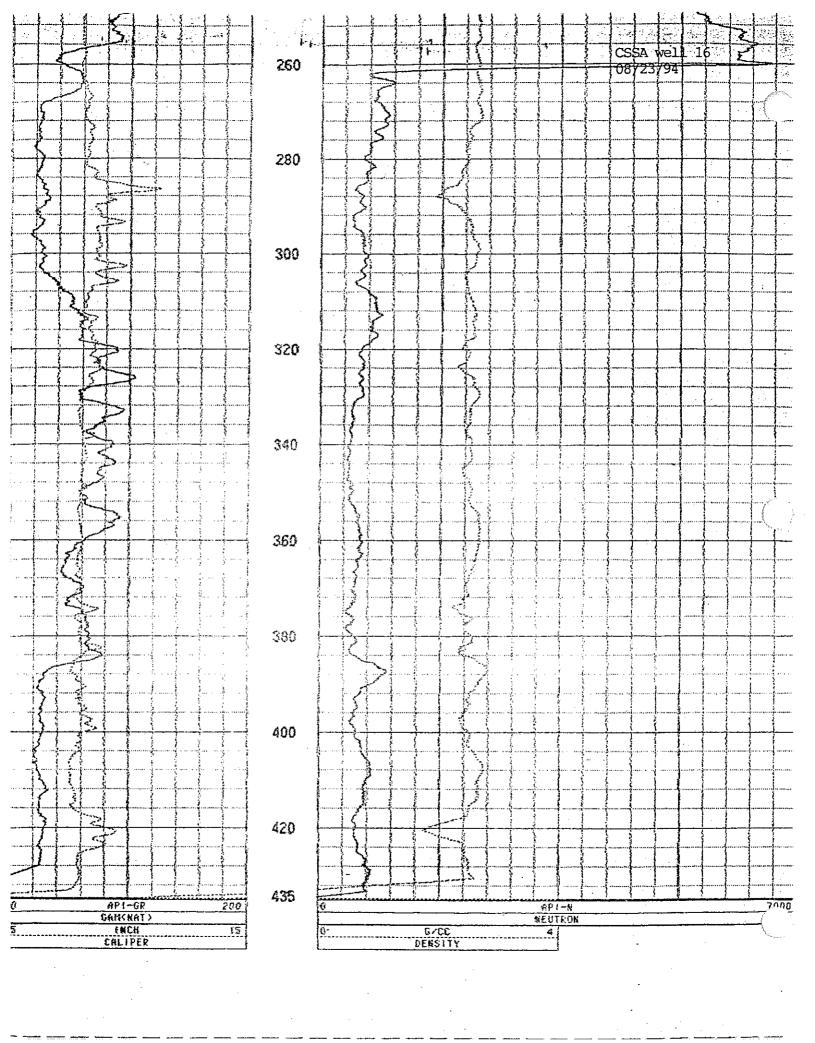
. TOP OF CASING ELEVATION WAS 1244.0

GLI SEPANCES PROVIDED SUBJICT TO STANDED TERMS AND CONDITIONS









WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-D

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	3286832
Longitude (UTM):	537147
Elevation (Feet MSL):	1232.6

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	263
Casing Diameter (inches):	4
Casing Depth (feet bgs):	205
Well Diameter (inches):	8
Pump Depth (feet bgs):	253

Well Yield (gpm):	N/A
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	252.57 07-Sep-99
Production Zone(s):	Lower Glen Rose

OTHER NOTES

Geophysical survey conducted on August 23, 1994. Surface casing installed into existing well on 24-Sep-94. Bladder pump installed for sampling only.

<u> </u>	•	
Send original convinu cartified mail to:	TNRCC, P.O. Box 13087, Austin, TX 78711-3087	
ceim original copy by ceimica (tagit to.	THE COLUMN TO SELECT THE TERM TO THE TERM	

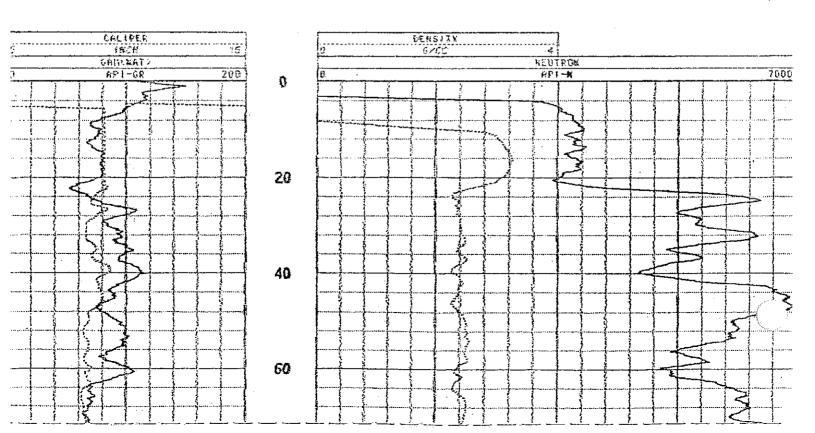
ATTENTION OWNER: Confidentiality Privilege Notice on Fieverse Side		Stati WEL	e of T L RE	exas PORT	 Well #.	1,8+0	Á	vater Well Dr P.O. Box 13: Istifi, Taxas	287
1) OWNER COMP Sholey	•	ADDI	RESS (2580	o Poloh (Street or RE	Foir Road B	Jugj		. 7300 (Zip
Driller must complete the legal descript Quarter- or Helf-Scale Trizas County Gr LEGAL DESCRIPTION: Section No. Block N Distance and direct on from two ins	tion below with distance and direct eneral Highway Map and attach the toTownship	tion from two	interse is form.	cting se	ction or survey	lines, or he must locate Survey Name	and identify t	he well on an	official
TYPE OF WORK (Check): New Well [] Deepening Reconditioning [] Plugging	4) PROPOSED USE (Chec Domestic Industrial Infostori Test W				ublic Bupply le-Watering	5) DRELING METH Mud Rotary Air Rotary	Ar Harri		
6) WELL LOG: Date Drilling: Started Q-24 1994 Completed 9-24 1994	DIAMETER OF HOLE DIa. (in.) From (tt.) Surface	to (ft.) 200-	763		DREHOLE COI Open Hole Gravel Packed Gravel Packed	Straight Wall		rdemeamed	n
From (ft.) To (it.) D	escription and color of formation r	naiedai		B) CA	SING, BLANK	PIPE, AND WELL SCI	REEN DATA:		
			Dia.	New	Steel, Plan Perf., Slot	ted, etc.		ng (ft.)	Gage Casting
· · · · · · · · · · · · · · · · · · ·	-		(h.)	Used	1	g., if commercial	Service	7000	Screen
!			1	N CO	Dree/	come	Surgar	000	~7A. S
						***			7
	···		-			<u> </u>	-		10000
(Use reverse)	eldo if nocossary)		1	Cen	nemed from <u>≨i.</u> —	(A [Rule 287.44(1)] ANDOCE R to 200'	ft. No. of Se	cks Used	
13) TYPE PUMP: ☐ Turbine ☐ Jez ☐ ☐ Other	Submersible Cylinder		1	Cen 0) BUE	NOTICE COMPI		28		
Depth to pump bowis, cylinder, jet, et	c., ft.	-]		E :	Specified State	ce Steb installed [Rule Steeve Installed [Rule Used [Rule 287,44(3)	267.44(3)(A)		
Type Test: Pump Be	aller Detect Destr	neted	·			native Procedure Used		ų	
15) WATER QUALITY: Did you knowingly penetrate any stra- constituents?	tit which contained undesirable		11	Stati	realevel: clevel _247 sign flow	1t. below land ex		Sate	-44
Type of water?	REPORT OF UNDESIFIABLE W/	ATER"	12	PAC	KERB;	Тур		Depth	
roby certify that this well was drilled by me failure to complete herns 1 thru 16 will rest	ometal serves	itt each and : completion e		and I House	ents herein and	0 - 5 -		d belief. I und	enstand
(Туро						1 -			1
	a's Dr	<u> </u>	COM	<u>₩</u>		(Rton	3)	7704	
ORESS 6717 northism (Street or F	a's Dr		(City) (Sign	<u>ቱውር</u> ወ _		(S.T.)	•	7704 (Zip)	Í
Career or F	Nell Drillery		(Sign	# <u>-</u>		(Registered Drille	•		

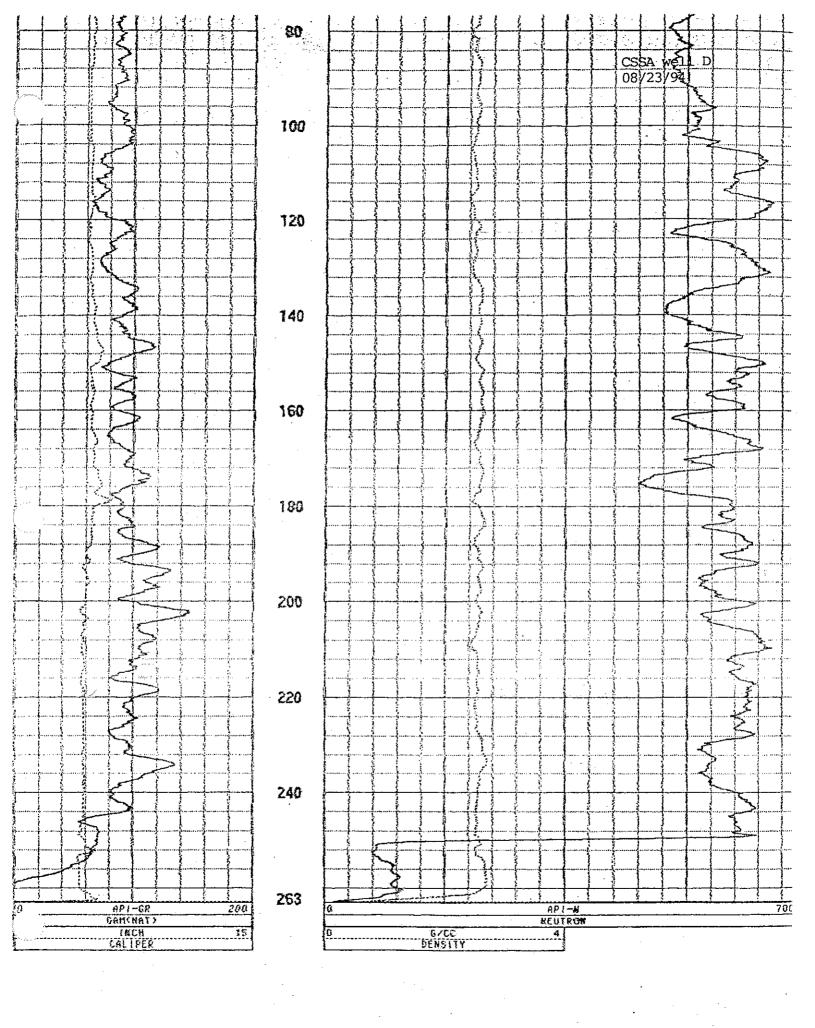


TOP OF CASING ELEVATION WAS 1233.2

CENTROPEL SURP.

: EMGINIERING SCIENCE: INC. COMPANY DIMER STRUCTES: HELL : WELL-D LOCATION/FIELD : CAPT STABLEY STORAGE ACTIVITY COUNTY : BEXAR 1 1% STATE SECTION TORKSHIP RANGE : -DATE : 03/23/94 ELEVATIONS PERMANENT DATUM : -DEPIM DRILLER : 250 ELIV. PERM. INTUM: -223 LOS POTTOM : NER AR LOG MEASURED FROM: J.O.C. $\mathcal{D}^{\mathcal{F}}$ LAG TOP G. : 1292.6 DEL MEASURED FROM: 1,0.C. : 9381 COSING WEILLER : 25 LOGGING UMIT CASING TYPE STEEL FIELD OFFICE : LAS WINAS CASING THICKNESS: .25 RECORDED BY : DEREK SLOOP BIT SIZE : -EGRENOLE FLUID : AIR H26 FILE : PROCESSED MAGNETIC DECL. : 11 TYPE : 9865A : -MATRIX DENSITY : 2.71 RM TEMPLRATURE : 4 LDG PLOT : ESE 3 FLUID DENSITY : -HATRIX DELTA T : -NEUTRON MATRIX : LIMESTONE FLUID DELTA T : -THRESH: 500000 REMARKS





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WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-G

PHYSICAL DESCRIPTION

N/A
U.S. Government
same
25800 Ralph Fair Road
CSSA

Latitude (UTM):	3288128
Longitude (UTM):	537139
Elevation (Feet MSL):	1324.8

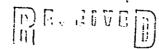
WELL COMPLETION DATA

N/A
336
6
N/A
N/A
N/A

Well Yield (gpm):	N/A
Water Supply Type:	Stock
Static Water Level (feet bgs):	298.83
(measured on):	07-Sep-99
Production Zone(s):	N/A

OTHER NOTES

No data available for this well.



MAY 21 1979

nd original copy by rtified mail to the was Water Development Board O. Box 13087	State of	Texas	DEFT OF	For TWD8 use only Well No. (
stin, Texas 78711	WATER WELL	REPORT 1/3 TI	B OURCES	Received: //
OWNER: Person having well drilled De	partment of Agrico	Huradress Ke	unuille 1	(City) (State)
	Anley			(City) (State)
County Bexan	,3ntle	in NE	direction from	Leon Springs
Locate by sketch map showing landmar		or	tion with distances a	
hivey number, etc.*	on highway map	adjacent section	ns or survey lines.	
	North	l l	s	1
	4	Abstract No		
(Use reverse side if necessa	ry)	(MAT NET 2MF ZE	t) of Section	
TYPE OF WORK (Check): New Well) Deepening	4)PROPOSED USE (Check): Domestic Industr	ial Municipal	5) TYPE OF WELL (C Rotary	heck): Driven Dug
Reconditioning Plugging	Irrigetion Test We	ell Other	Cable	Jetted Bored
WELL LOG: Dismeter of hole 9 in. D	epth drilled 250 ft. 1	Depth of completed wel	1 360 m	Date drilled 4-10-79
	Il measurements made from	_		
	tion and color of ation material	9) Casing: Type: Old	New Steel	Plastic Other
	hed mark	Cemented from		Plastic Other t. to 250 ft.
	4 linestone (Tyens	Diameter	Setting	
5-35 grayrock+		(inches)	From (ft.) To	o (ft.) Gage
5-54 blue shale			0 2	.50
4-58 porus yellow	limestone	<u> </u>		
18-72 bluegray lin	estore	10) SCREEN:		<u> </u>
2-84 light yellow	limestone	Туре		
4-110 blue rock +	shale layers	Perforated Diameter		Slotted
10-213 gray mick & s	halelayers		Setting From (ft.) To	Slot o (ft.) Size
13-224 Whitensek				
4-236 gray rock				
36-239 (Use Feverse side if no	ecessary)	11) WELL TESTS:		
Straight wall Gravel packed	Other	Was a pump test :	udel Yes (io If yes, by whom?
Under remed Open Hol) .	Yield:	gpm with fi	t. drawdown after hrs.
Static level /55 ft. below land	surface Date 4-/0-79			drawdown after 45 min
Artesian pressurelbs. per squ	sare inch Date	Artesian flow		- '
Depth to pump bowls, cylinder, jet,	etc., 252 ft.	Temperature of wa	iter	
below land surface.		12) WATER QUALITY: Was a chemical ar	nalysis made? Y	res (No)
		Did any strata co	ntain undesirable wat	tet7 Yes No
		Type of water?	gooddepth	of strata 317
I hereby cer each and all	tify that this well was drilled tof the statements herein are t	by me (or under my sure to the best of my	pervision) and that knowledge and belief.	,
TYPE OF PRINT	Wet SUND YEE	er Well Drillers Regis	tration No. 19	37
DRESS 135 S Pecar	, Boern	re.		ex
Igned) Alam Marie Water Weil Dri	quart (Cley)	Louis	Bersmann	(State) * Sows
ease attach electric log, chemical an	nalysis, and other pertinent inf	ormation, if evailable	(company name)	

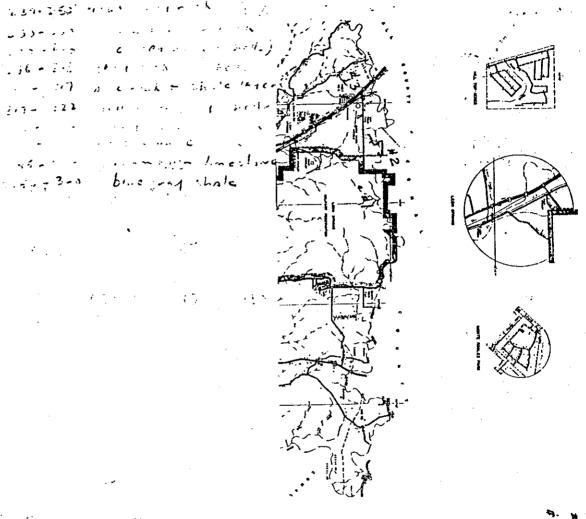
2) LOCATION OF WELL:

The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area. e.g. survey abstract.

Information furnished in Section 2) of the TWDBE-GN-53 is very important. Unless the well can be accurately located on a method the other data contained in the Report is greatly reduced.











#2 FAIT DAK'S WATER CO

	· ·
239-250 gray 10ch	
250-280 gay - cream colored ik	
280-286 blue-gray if (shells)	
286-313 gray rbch (Shells)	
313-317 blue rock & shale layers	
317-322 yellowish gray shell it (w) 322-336 gray-white chell it	ater)
322-336 gray-white chell re	
336-345 grayish white roll,	
345-356 Com Inst.	
356-360 blue gray stale	
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i cara mara da la companya da la co	and the same
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	e de la composiçõe de l

WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-H

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	3288742
Longitude (UTM):	536625
Elevation (Feet MSL):	1315.7

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	320
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	Stock
Static Water Level (feet bgs): (measured on):	N/A 07-Sep-99
Production Zone(s):	N/A

OTHER NOTES

No data available for this well. 316' of sucker rods were removed in April 2001. Assume well is approximately 320' deep.

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WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-I

PHYSICAL DESCRIPTION

State ID Number	68-20-1A
Current Owner:	USDA
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	3288350
Longitude (UTM):	538572
Elevation (Feet MSL):	1312.5

WELL COMPLETION DATA

Date Drilled:	10-Apr-79
Well Depth (feet bgs):	362
Casing Diameter (inches):	7
Casing Depth (feet bgs):	250
Well Diameter (inches):	9
Pump Depth (feet bgs):	252

Well Yield (gpm):	N/A
Water Supply Type:	Stock
Static Water Level (feet bgs): (measured on):	277.12 07-Sep-99
Production Zone(s):	Lower Glen Rose

OTHER NOTES

Well operated by windmill power.

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-MW1

PHYSICAL DESCRIPTION

	N/A	State ID Number
	U.S. Government	Current Owner:
	same	Original Owner:
d	25800 Ralph Fair Road	Physical Address:
	CSSA	Location/Subdivision:
	25800 Ralph Fair Road	Physical Address:

Latitude (UTM):	3286288
Longitude (UTM):	537053
Elevation (Feet MSL):	1219.3

WELL COMPLETION DATA

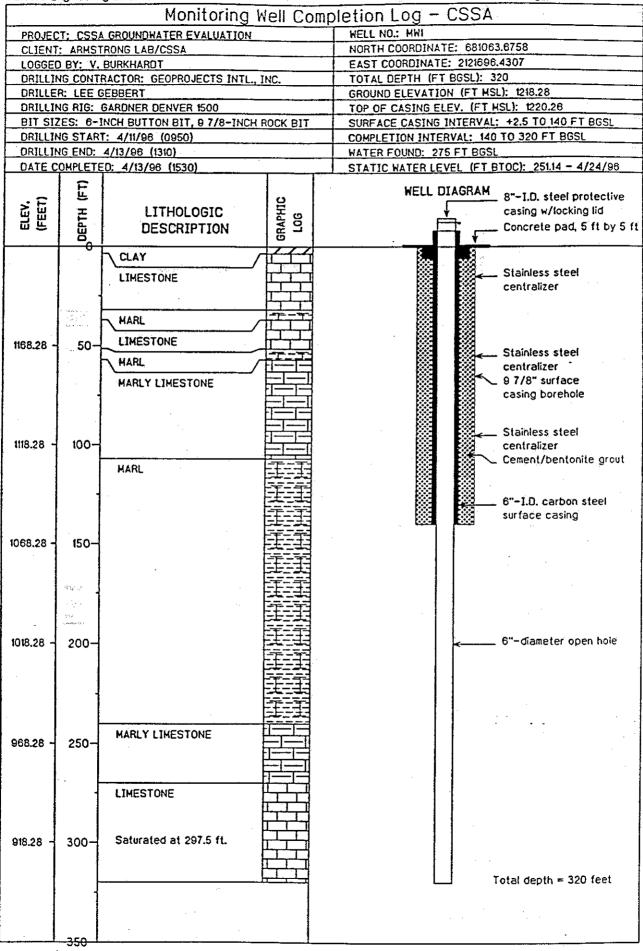
Date Drilled:	13-Apr-96
Well Depth (feet bgs):	320
Casing Diameter (inches):	6
Casing Depth (feet bgs):	140
Well Diameter (inches):	6
Pump Depth (feet bgs):	310

Well Yield (gpm):	N/A
Water Supply Type:	Monitoring
Static Water Level (feet bgs): (measured on):	240.9 07-Sep-99
Production Zone(s):	Lower Glen Rose

OTHER NOTES

Geophysical survey conducted at pilot hole (PH-1) on April 3, 1996. Bladder pump installed for sampling only.

Send original copy by certifled mail to: TNF	CC, P.O. Box 13087, A	uetin, TX 78711-	3087			Please (use black in	ık,	
					Texas	Water Well	Orlilers #	Advisory (Counc
				e of Texes P.O.			Box 1206		
Privilege Notice on Roversu Side	L REP	ORT		Austin, 1					
						612-	239-0530	·	
1) OWNER Camp Stanley	Storage Activity	ADDF	ress <u>2</u>		iph Fair Rd.	Boerne			891 <u>6-4</u> 80
2) ADDRESS OF WELL:	ME)			(Str	eot or RFD)	(City)	,	(State)	(Zip)
County Bexer	esme as above		υ.	erne	TX 7801	s 8T/	ATE GRIO	JI R	8.10.E
	(Streut	or RFD)		ity)	(State) (Zip)			· . — ·	V-18-0
3) TYPE OF WORK (Check):	4) PROPOSED USE (rironmental Soil Boring		5)		
X Now Well Deepening	1 '			_	Supply [] De-watering				
Acconditioning Plugging	1				CC ? Yes N				
								:	
6) WELL LOG: MW-1	DIAMETER O	FHOLE	_] 7) C	RILLING	METHOD (Check):	Driven			
Date Drilling	Dta. (in.) From (f	t.) To (II)	_] !	x] Air fi	otery 🔲 Mud Rotary	/ Bore	d [
Started 4/11 18 98	10 0	140] (🗒 Wr H	ammor 🔲 Cable Too	set [] let	ted		. *
Completed: 4/13 19 98	6 140	320	- I	Other	•		_		
			7				_		, h
From(ft.) To(ft.) Description and	color of formation mat	eriai	8)	Borehole	Campletion (Check):	: x 0	pen l lole	Straig	ht Wall
0 13,5 Clay			1 ,	Under	reamed	ucted []	Othor		
13.5 25 Limestone		- 							
25 32 Mod			1	il fluxasi	packed giva interval fe		11. 10		^{11.}
32 50 Limestone			CASI	NO RIA	NK PIPE, AND WELL SO	COEFN DATA	<u> </u>	N/A	
60 101 Mad to Marly Limes	lone			New	Steel, Plastic, etc.	TILLAURIA			7 ()===
101 240 Mari			Dia	1		1	S-refe.	. 8.1	Cace
240 270 Marly Limestone			1	or	Perf., Stotted, etc.		Souting	```	Cesting
			(in.)	Used	Screon Mig., If Coinn	norcial	From	То	Screen
270 520 Limestone			8	N -	PYCHSER		Z	140	C,Steel
			<u> </u>	ļ	PVCSCHFFN				_
			1	l	PVCTRAP			<u></u> .	.
			L			i			
			9) CI	EMENTIN	Q DATA [RUI E 338,4	[4(1)]			
			1 6	emanted	from 0 ft to	140 1	t. No. of	saçks use	d. ,
			ſ		11. to				
			1						
		•			by Lee Gobbert				
			1		o septic system field line		<u> </u>		
15) TYPE PUMP: N/A			1		verification of above di	_	_		
Turbino Jet Submers	ble [] Cylinder				7-7-11-021-01-01-01-01-01-01-01-01-01-01-01-01-01				
Other	 -	į	10) SI	RFACE	COMPLETION N/A				
Depth to pump bowls, cylinder, jet, etc	11		i .	_	fied Surface Stab Install	led 18ule 32	B 44(2)(A)	1	
	···	l			fied Step! Steeve Install				
14) WELL TESTS: N/A			_		s Adapter Used [Rule			•	
Type test: Pump Galler	Jetted Estimat	ed .	_		wed Alternative Procedu			1	
Ylekt:gpm with		1		ATER L				<u>'</u>	
15) WATER QUALITY:		Į.	;	Static to	ol <u>258.61</u> ft. below	fland surface	Date	41	/5
Did you knowingly poneliste any strata	which contained undestrat	bie		Artesian	flowgpm.		Date		
constituente?		1							
Yos (X) No If yes, submit "REPO	ORT OF UNDESIRABLE WA	ATER*	12) PA	CKERS:	N/A Typo			Depth	
Typo of water?	Depth of streta	ì				- ;			
Was a chemical analysis mode? You	. ∏ No								
_		ŀ							
									——
hereby certify that this well was drilled by me	e (or under my supervision	i) and that each a	nd all of	the state	ente nieron are true to	the boot of	my knowla	dge and b	eliuf. l
inderstand that fallure to complete Itoma 1 th	eru 15 will result in the log	g(s) being rotume	d for con	noimien	and resubmittal.	**			
COMPANY NAME GEOPRO	VECTS INTERNATIONAL I	NC.		VET I NO	ILLER'S LICENSE NO.	212¢W			1
	(Typa or print)		'		icteus closuscito:	_ <u> </u>			:
DORESS _ 6034 CIRCLE D	ORIVE	•	414	Q TIM	-	~		74-76	ł
(Street or HE		-J		STIN City)		X (ato)		- 78736 (Zip)	· ·
Signed) Lee Gebbert	I ST WILL K	7 ·			•			(~~)	•
(Licensed Wall Driller)			— (;	Signed)		ogietered Drille	M Troisur	·	 /
•						•	w 1(≅084)	•	
Plea	ee ettoch electric lag, i	chemical analys	is, and	other p	ertinent information.	if ava			- 1



Bo C Monitor Injection Injecti	SETO HE (STO (ST	Interpretation (Check): Completion (Check): Compl	Austin, 512 Boern (City) 15 91 Domestic Driver No Driver Packed [] from SCREEN DATA DA14(1)] tu 361	Box 13087 Tx. 78711299-0530 TATE GRID (TX 760 (State) 68 68 7 (IL.)	O15-4800 (Zip) -19-6 N I Wall It. Gaçe Casling Scroon
MELL REPORTS ADDRESS CONTROL Injection [ans submitted to (h.) CASI (in.) 9) Control (in.)	SECO Ha (Strown (Strow	TX 780 (State) (ZI (State) (ZI (Ironmontal Soil Boring Supply De-watering (CC? Yee] METHOD (Check): Otary [Mud Rota nummer [Cahin To Completion (Check (reemed [Gravel packed give intorval NK PIPE, AND WELL: Steel, Plastic, etc. Perf., Slotted, etc. Screen Mig., if Cor PVC SCREE PVC ITAN IG DATA [RULE 330 of from 0 1.	Austin, 512 Boern (City) 15 91 Domestic Driver No Driver Packed [] from SCREEN DATA DA14(1)] tu 361	Tx. 78711239-0530 TATE GRID a c 5) off and a c 5) off and a c 5) off and a c 5) off and a c 5) off and a c 5) off and a c 5) off and a c 5) off and a c 5) off and a c 5)	TX 760 (State) 68 68 N/A (IL.)	N Wall It. Gage Casling Screen
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Monitor Injection Inject	Public to TNR Pu	Prominental Soil Boring Supply De-watering CC? Yee METHOD (Check): Otary Mud Rota Ammer Gahin Tele Completion (Check Peremed Gravel Packed give interval MK PIPE, AND WELL S Steel, Plastic, etc. Perf., Slotted, etc. Screen Mig., if Cor PYC RISTING PYC SCREE PYC TIMP NG DATA RULE 330 Of from 0 1.	Domestic Testwo No Driver Ty Bord Oci Jo Pecked I from SCREEN DATA Timercial N 1.44(1)] tu 361	off n ed atted Open Hole Other ft, to Setting From	N/A (IL.) Fo	Cage Casting Screen
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(ft.) 381 CASI Oit. (in.)	AIR	otary [] Mud Rola ammer [] Cahin To completion (Check treamed [] Gravel packed give interval NK PIPE, AND WELL Steel, Plastic, etc. Perf., Slotted, etc. Screen Mig., if Cor PVC RISTER PVC SCREE PVC ITAT	ry Boro cool Ju cool J	Open Hole Other It. to Setting From	N/A (IL.) Fo	Gage Casting Screen
0 CASI	Air He Other Borehole Borehole Undor Undor Or Used	Cahin To Cah	c):]]C Packed [] from SCREEN DATA metrical in N 3.44(1)]	Open Hole Other It. to Setting From	N/A (IL.) Fo	Cage Casting Screen
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S CAS(Borehole Undor Undor If gravel NG, BLA Now or Used EMENTIN	Completion (Check reamed Gravel packed give interval NK PIPE, AND WELL: Steel, Plastic, etc. Perf., Stotted, etc. Screen Mfg., if Cor PYC RISTA PYC SCREE PYC ITAN NG DATA [RULE 330	c):] C Packed [] from SCREEN DATA mercial N 1.44(1)] tu 381	Open Hole Other ft. to Setting From	N/A (IL.) Fo	Cage Casting Screen
CASI Out (in.)	Undor	PYC SCREE PYC ITAN IN PIPE, AND WELL S Steel, Plastic, etc. Perf., Slotted, etc. Screen Mig., if Cor PYC RISTA PYC SCREE PYC ITAN IN DATA RULE 330 of from	Pecked from	Other ft. to Setting From	N/A (IL.) Fo	Gage Casting Screen
CASI Out (in.)	Undor	PYC SCREE PYC ITAN IN PIPE, AND WELL S Steel, Plastic, etc. Perf., Slotted, etc. Screen Mig., if Cor PYC RISTA PYC SCREE PYC ITAN IN DATA RULE 330 of from	Pecked from	Other ft. to Setting From	N/A (IL.) Fo	Cage Casting Screen
CASI Oit (in.)	NG, BLA NOW OF Used EMENTIN	packed give interval NK PIPE, AND WELL S Steel, Plastic, etc. Perf., Slotted, etc. Screen Mig., if Cor PVC RISE! PVC SCIEE PVC ITAP NG DATA (RULE 330)	nmercial N 3.44(1)]	Setting From	N/A (II.) [o	Gage Casting Screon
CASI Oit (in.)	NG, BLA NOW OF Used EMENTIN	packed give interval NK PIPE, AND WELL S Steel, Plastic, etc. Perf., Slotted, etc. Screen Mig., if Cor PVC RISE! PVC SCIEE PVC ITAP NG DATA (RULE 330)	nmercial N 3.44(1)]	Setting From	N/A (II.) [o	Gage Casting Screon
CASI	NG, BLA Now or Used EMENTIN	NK PIPE, AND WELL Steel, Plastic, etc. Perf., Slotted, etc. Screen Mig., if Cor PVC RISTA PVC SCREE PVC TIMP	nmercial N 3.44(1)]	Setting From	N/A (II.) [O	Casting Screen
Oit. (in.)	Now or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mig., if Cor PVC RISTA PVC SCREE PVC 1RAP RG DATA (RULE 330) of from	nmercial N 3.44(1)] tu 361	Setting From	(IL.)	Casting Screen
9) C	or Used EMENTIN	Perf., Slotted, etc. Screen Mig., if Cor PVC RISCH PVC SCREE PVC LIMP NG DATA RULE 330 of from	nmercial (N) (3.44(1))	From	Fo Fo	Casling Screen
9) C	Used	Screen Mig., if Cor PVC RISLE PVC SCREE PVC ITAL RIG DATA [RULE 330 of from	nmercial N 1.44(1)] tu 361	From	Fo Fo	Screen
9) C	EMENTIN	PYC RICH PYC SCREE PYC HAP PYC HAP A GROUP DO N.	3.44(1)] tu 381	II. No. of	Sircks Used	- Indiana
	Comented	PVC SCREE PVC 1RAP PVC 1RAP A G DATA RULE 330 fromOR.	N 3.44(1)] tu 361			
	Comented	PYC HAP HO DATA [RULE 336 of from 0 ft.	0.44(1)] tu 381			- Constant
	Comented	O fromOfl.	3.44(1)] iu 361			- Constant
	Comented	o fromOR.	lu <u>361</u>			
	Comented	o fromOR.	lu <u>361</u>			
	Comented	o fromOR.	lu <u>361</u>			المناسقة وماحة
	361HOTH#				gardre titori	
	dechad su	sed	··	11. 140. 441	DEGRE 6354	
1 '		•				
		i by <u>Lee Gebbert</u> to soptic system floid t	lone			
						
	vetnog g	f verification of above	distance			
10) S	URFACE	COMPLETION N/A				
		rent dal2 ecahus beiti	-	138 44(2)(A)	,	
	_				-	
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l '					1	
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!	Static le	val <u>251.2</u> it. bel	ow land surfac	ce Date	4/3/5	26
	Artusion	tiongb	m,	Oate	:	
						
12) P	ACKERS	E N/A Type			Depth	
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			to the best o	if my knowle	ed bna ego:	រូប រ
recurred for co	попопа	miki rezannudiji.				
	WELL DE	RILLER'S LICENSE NO	. 2525W	·	·	
						- •
A	NITEU		TX		78738	
			(State)		(Zip)	7
	(Signed)				
	÷ ,	•	(Registered Dr	iller Trainee))	~i.,
analusia	l asha-	perlinent information	a Mare			
1	11) V 12) P 1 each and all o exturned for co	11) WATER L Static le Artesion 12) PACKERS Leach and all of the state exturned for completion WELL DI AUSTIN (City)	Pitters Adepter Used [Fit Approved Alternative Process 11) WATER LEVEL: Static level 251.2 ft. bet Artesion flow gp 12) PACKERS: N/A Type 12) PACKERS: N/A Type 1 each and all of the statements herein are true natural for completion and resubmittal. WELL DRILLER'S LICENSE NO AUSTIN (City) (Signed)	Pitters Adepter Used [Rule 338.44(3)() Approved Alternative Procedure Used [11] WATER LEVEL: Static level 251.2 it. below land surface Artesion flow gpm. 12) PACKERS: N/A Type 1 each and all of the statements herein are true to the best of exturned for completion and resubmitted. WELL DRILLER'S LICENSE NO. 2525W AUSTIN TX (City) (State) (Registered Drivers)	Pitters Adepter Used [Rule 338.44(3)(b)] Approved Alternative Procedure Used [Rule 338.71] 11) WATER LEVEL: Static level 251.2 ft. below land surface Date Artesion flow gpm. Date 12) PACKERS: N/A Type Leach and all of the statements herein are true to the best of my knowled naturated for completion and resubmittel. WELL DRILLER'S LICENSE NO. 2525W AUSTIN TX (City) (State)	Approved Alternative Procedure Used [Rule 338.71] 11) WATER LEVEL: Static level 251.2 it below land surface Date 4/3/5 Artesian flow gpm. Date 12) PACKERS: N/A Type Depth 12) PACKERS: N/A Type Depth 1 each and all of the statements herein am true to the best of my knowledge and be writtened for completion and resubmitted. WELL DRILLER'S LICENSE NO. 2525W AUSTIN TX 78738 (City) (State) (Zip)

Parsons E	Ingineeri	ing Science			Page 1 of 8	
	•	Drilli	ing Log - Camp Sta	anley Storage Activity		
PROJEC	CT: CSS		TER EVALUATION	WELL NO.: PHI		
		TRONG LAB/C		NORTH COORDINATE: 681064.20	33	
		BURKHARDT		EAST COORDINATE: 2121683.1623		
DRILLI	NG CONT	TRACTOR: GE	OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 381		
DRILLE	DRILLER: LEE GEBBERT			GROUND ELEVATION (FT MSL): 1219.11		
DRILLI	NG RIG:	GARDNER DE	NVER 1500, AIR ROTARY	TOP OF CASING ELEV. (FT MSL): NA		
			IT, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: NA		
				COMPLETION INTERVAL: NA		
DRILLI	NG END:	4/2/98 (155	5)	WATER FOUND (FT BGL): 275 FT	BGSL	
DATER	T	4/13/96		STATIC WATER LEVEL (FT BTOC)	: 251.2 FT BGL-4/3/96	
ELEV. (FEET)	оветн (FT)	GRAPHIC LOG	LITHOLOGI	C DESCRIPTION	COMMENTS	
1	ľ		CLAY, black grading downwa	rd to brown, with trace of fine-		
		<i>\///</i>		hite limestone, stiff, fat, dry.		
1						
	1	╎┍╵╸ ┸┯┦	LIMESTONE, beige, weathers	ed, fine-grained with thin layers		
		لتحتبا	of brown clay, hard, dry.			
				* 4		
] :		@ 7.5 to 9.5 ft. porous zone	bounded by hard crystalline	,	
1				limestone and moist orange clay.		
1209	10-		•			
	-	 			4	
	-		LIMESTONE, yellow, weather	ed, damp, hard.		
	-				,	
	•		LIMESTONE, beige, interbede	fod with orange wellers alare		
			moderate to hard, slightly mo	iet		
		 	and the state of the garage and			
			@ 17.5 ft. weathered and moi	ist.		
1199	20-	╷╵╻╵╻			1	
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	1	1 1 1 1 1	. @ 23 to 25 ft. moist.			
	.]					
	1					
		-1-1-1	8 27 ft maint		1	
	1		@ 27 ft. moist.		- 1	
	t	' ' 				
1189 -	30-		•			
	1					
]	T-1-1	MARL, light blue-gray, soft, w	ith some vellowish-heice	.1	
	<u>}</u>		Rimestone layers, dry.	a sure 3 évesues, estide		
1	 	生土土地	- · ·	· · ·		
	4	T=T=#				
	Ħ		174COTOVE			
1	1,		LIMESTONE, beige, moist, mod	lerate hardness.		
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1179	40-]				·	
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Parsons Er	ngineerir	ng Science			Page 2 of 8		
		Drilli.	ng Log - Camp Sta	nley Storage Activity			
PROJEC	T. CCC			HELL NO.: PHI			
PROJECT: CSSA GROUNDWATER EVALUATION CLIENT: ARMSTRONG LAB/CSSA				NORTH COORDINATE: 681064.2033			
1		BURKHARDT	33A	EAST COORDINATE: 2121683.162			
			PROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 361			
		GEBBERT	TRUE INTE., INC.	GROUND ELEVATION (FT MSL):	1219 11		
			NVER 1500, AIR ROTARY	TOP OF CASING ELEV. (FT MSL):			
			T, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: NA			
		T: 4/1/96 (13		COMPLETION INTERVAL: NA	<u> </u>		
		4/2/96 (1555		WATER FOUND (FT BGL): 275 FT	RGSI		
		4/13/96	0)	STATIC WATER LEVEL (FT BTOC	1 2512 ET BGI -4/3/96		
DATER		. 4/13/80		STATIC MATERIEVEL (FT BTOC	1		
ELEV. (FEET)	90ертн (FT)	GRAPHIC LOG	LITHOLOGIC	C DESCRIPTION	COMMENTS		
	_ 50-						
}		▎ ▄ ┆╸ ┆	MADI CALCAS		-		
			MARL, light blue-gray, soft to	o moderate.			
1159 -	60-		MARLY LIMESTONE, light yello thin layers of slightly moist co	owish-brown, interbedded with lay, moderate hardness.			
[•				4		
	-		MARLY LIMESTONE, beige, so	ift, dry.			
	•		€ 65 to 70 ft. damp, modera	te hardness.			
1149	70-						
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1139	80-		MARLY LIMESTONE, gray, dry	-			
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1129	90-				-		
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PROJECT. CSSA REQUIPMENTATE SYMULTION PROJECT. CSSA REQUIPMENTATE SYMULTION CLEENT, AMSTRONG LAS/CSSA CLEENT, AMSTRONG CLEENT, AMS	Parsons E	ngineer	ing Science			Page 3 of 8
PROJECT: CSSA ERONIDOMATER EVALUATION MELL NOT: PRINTED CALLED COMMON TO THE CONTROL PRINTED CAST COMMON TO THE C			Drilli	ng Log - Camp Sta	nley Storage Activity	
CLIENT: AMSTRONG LAB/CSSA LOGGED BY: V. BURNHARDT DRILLING CONTRACTOR: GEOPROLECTS INTL, INC. DRILLER LEG EGBERT ORILLER LEG EGBERT ORILLER LEG EGBERT ORILLER LEG FINCH ROCK BY DIT STZES: 6-INCH ROCK BY DRILLING START: 4/V86 (1930) COMPLETION INTERVAL: NA DRILLING START: 4/V86 (1930) DRILLING ETART: NA DRILLING E	PROJEC	CT: CSS			WELL NO.: PHI	
DRILLING CONTRACTOR: GEOPROLECTS INTIL, INC. DRILLING RIGE GEOBERT DRILLING START: 4/196 (1330) DR	CLIENT	: ARMS	TRONG LAB/C	SSA	<u> </u>	
DRILLER LEE GEBERT ORILLING RIS: GARDING DENVER 1500, AIR ROTARY OF POT CASING ELEV. FOR HSLI: ANA DRILLING RIS: GARDING DENVER 1500, AIR ROTARY OF POT CASING ELEV. FOR HSLI: ANA ORILLING END. 4/2/96 (1530) DRILLING END. 4/2/96 (1555) DATE PLUGGED: 4/13/96 DATE PLUGGED: 4/13/96 LITHOLOGIC DESCRIPTION COMMENTS OF water. HARE, Eight brown, soft, Boist, fracture at 107 ft. yields trace of water. OF water. MARE, Eight brown, soft, Boist, soft powdery cuttings. MARE, greenish-gray, slightly moist, soft powdery cuttings. MARE, greenish-gray, slightly moist, soft powdery cuttings. MARE, yellowish-beige, soft, powdery cuttings.						3
DRILLING RIG: GARDIER DENVER 1800, AIR ROTARY TOP OF CASING ELEV. (FT MSL): NA BIT STEES: 6-INCH ROCK BIT 10, 7/8-INCH ROCK BIT SURFACE CASING INTERVAL: NA DRILLING START: 4//89 (1330) COMPLETION INTERVAL: NA DRILLING START: 4//89 (1330) DRILLING BOX 4//86 (1355) MATER FOUND 6** TBGL: 275° FT BGS. DATE PLUSGED: 4/13/96 STATIC NATER LEVEL (FT BTOC): 2512 FT BGL-4/3/96 LITHOLOGIC DESCRIPTION COMMENTS MARL, Right brown, soft, most, fracture at 107 ft. yields trace of water. MARL, Right brown, soft, most, soft powdery cuttings. MARL, greenish-gray, slightly moist, soft powdery cuttings. MARL, yellowish-beige, soft, powdery cuttings.				OPROJECTS INTL., INC.		
BIT SIZES: 6-INCH ROCK BIT, 9 /76-INCH ROCK BIT ORILLING START: 4//96 (1930) ORILLING SIXES: 4/13/96 (1955) DATE PLUGGED: 4/13/96 (1955) DATE PLUGGED: 4/13/96 STATIC MATER LEVEL (FT BIOC): 2512 FT BGSL ATTER LANGED: 4/13/96 LITHOLOGIC DESCRIPTION COMMENTS WARL, Right brown, soft, moist, fracture at 107 ft. yields trace of water. MARL, greenish-gray, slightly moist, soft powdery cuttings. 1089 - 120- MARL, greenish-gray, slightly moist, soft powdery cuttings. MARL, greenish-beige, soft, powdery cuttings.				1955		
DRILLING START: 4//96 (1530) COMPLETION INTERVAL: NA DRILLING EDIX: 4//96 (1555) NATER PLUDGED: 2/5 FT BGSL DATE PLUGGED: 4/19/95 STATIC MATER LEVEL (FT BTOC): 2/5 FT BGSL LITHOLOGIC DESCRIPTION COMMENTS 109 100 HARL, Eght brown, soft, moist, fracture at 107 ft. yields trace of water. MARL, greenish-gray, slightly moist, soft powdery cuttings. 1089 120 HARL, greenish-gray, slightly moist, soft powdery cuttings. MARL, greenish-beige, soft, powdery cuttings.	DIT CI	NG KIG:	-THICH BOOK D	NVER 1500, AIR ROTARY		
DRILLING END: 4/2/86 (1555) DATE PLUSGED: 4/13/96 STATIC WATER LEVEL (FT BIOL): 2/5 FT BSL COMMENTS LITHOLOGIC DESCRIPTION COMMENTS MARL, Right brown, soft, moist, fracture at 107 ft. yields trace of water. MARL, greenish-gray, slightly moist, soft powdery cuttings. MARL, greenish-gray, slightly moist, soft powdery cuttings. MARL, greenish-beige, soft, powdery cuttings. MARL, yellowish-beige, soft, powdery cuttings.	DRILLI	VG STA	RT: A/I/OR (13	330)		4
DATE PLUSGED: 4/13/98 LITHOLOGIC DESCRIPTION COMMENTS HARL, light brown, soft, moist, fracture at 107 ft. yields trace of water. MARL, greenish-gray, slightly moist, soft powdery cuttings.						T RGSI
HARL, greenish-gray, slightly moist, soft powdery cuttings. HARL, greenish-beige, soft, powdery cuttings. HARL, yellowish-beige, soft, powdery cuttings.						
MARL, light brown, soft, moist, fracture at 107 ft. yields trace of water. MARL, greenish-gray, slightly moist, soft powdery cuttings. MARL, greenish-gray, slightly moist, soft powdery cuttings.	ELEV. (FEET)	Эрертн (FT)	GRAPHIC	LITHOLOGIC		
of water. MARL, greenish-gray, slightly moist, soft powdery cuttings. 1089 - 130 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.		100				
of water. MARL, greenish-gray, slightly moist, soft powdery cuttings. 1089 - 130 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.						
of water. MARL, greenish-gray, slightly moist, soft powdery cuttings. 1089 - 130 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.						•
of water. MARL, greenish-gray, slightly moist, soft powdery cuttings. 1089 - 130 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.						
of water. MARL, greenish-gray, slightly moist, soft powdery cuttings. 1089 - 130 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.		A THE STATE OF	直			
of water. MARL, greenish-gray, slightly moist, soft powdery cuttings. 1089 - 130 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.						_
MARL, greenish-gray, slightly moist, soft powdery cuttings. 1089 - 130- 1079 - 140- MARL, greenish-gray, slightly moist, soft powdery cuttings.					fracture at 107 ft. yields trace	
MARL, greenish-gray, slightly moist, soft powdery cuttings. 1089 - 130 1079 - 140 B 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.			175-75-31	of water.		
1089 - 130 - 140 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.	1109	110-				
1089 - 130 - 140 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.			世史到			
1089 - 130 - 140 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.]=====			
1089 - 130 - 140 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.						
1089 - 130 - 140 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.			LESSES !	MARL greenish-gray slightly	moist soft nowdery cuttings	┪ .
1079 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.				Traine, greenish grey, siigitty	moist, soit pordery cuttergs.	
1079 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.		!				
1079 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.		i	133333			
1079 - 140 - 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.	ا ا	120-				
1079 - 140- @ 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.	1099	120-				
1079 - 140- @ 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.						
1079 - 140- @ 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.						- 1
1079 - 140- @ 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.			1444			
1079 - 140- @ 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.						
1079 - 140- @ 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.]					
1079 - 140- @ 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.			17年3月			
1079 - 140- @ 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.				a.	supplied to the second	1
1079 - 140- e 140 to 145 ft. moderate hardness. MARL, yellowish-beige, soft, powdery cuttings.	1089	130-		•		
MARL, yellowish-beige, soft, powdery cuttings.			1年至3			
MARL, yellowish-beige, soft, powdery cuttings.		•				
MARL, yellowish-beige, soft, powdery cuttings.	ļ . l					
MARL, yellowish-beige, soft, powdery cuttings.	[1
MARL, yellowish-beige, soft, powdery cuttings.	[·
MARL, yellowish-beige, soft, powdery cuttings.						
MARL, yellowish-beige, soft, powdery cuttings.]]		17353			
MARL, yellowish-beige, soft, powdery cuttings.		140			· ·	
	1 1018]	140-	注:注:	@ 140 to 145 ft. moderate hard	dness.	1
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		•		MADI vollendet bedee		┥. ┃
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Parsons E	ngineer	ing Science			Page 4 of 8
		Drilli	ng Log - Camp Sta	anley Storage Activity	
PROJEC	T: 099		ER EVALUATION	WELL NO.: PHI	
		TRONG LAB/C		NORTH COORDINATE: 681064.203	3
(. BURKHARDT		EAST COORDINATE: 2121683.1623	
			OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 361	
		GEBBERT	ornocoro mic, mo.	GROUND ELEVATION (FT MSL): 12	219 11
			NVER 1500, AIR ROTARY	TOP OF CASING ELEV. (FT MSL):	
			IT, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: NA	
		RT: 4/1/96 (13		COMPLETION INTERVAL: NA	
		4/2/96 (155		WATER FOUND (FT BGL): 275 FT	BGSL.
		0: 4/13/96		STATIC WATER LEVEL (FT BTOC):	
	1				
_	(FT)	잂			
ELEV. (FEET)		GRAPHIC LOG			
		3,5	LITHOLOGI	C DESCRIPTION	COMMENTS
	150		LITTOCOSI	O BESCHI FION	COMMENTS
	150	Jan Barrier			
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		17-7-4	MARL, light yellowish-beige	grading downward to light	
				owdery cuttings, very plastic	
		1	when wetted, dry.		
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1049	170-	+IIII			
		FE-11-11		•	
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			MARL, greenish-brown, very	enff dry	
			tikite, greenstr bront, very	sort, dry.	
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1039	180-	[]= <u></u>	- maria		i i
	. = =		MARL, light yellowish-beige,	soft, dry, grades down to light	
			beigish yellow, dry.		
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		17-7-3			· ·
1000	190-	7-7-7	<u> </u>		
1029	190-	[#=#=#	MARL, light gray, soft, dry.		
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Parsons E	ngineer	ing Science				Page 5 of 8
		Drilli	ing Log - Camp Sta	nlev Storage Act	ivity	,
PROJE	CT: CS		TER EVALUATION	WELL NO.: PHI		<u> </u>
		STRONG LAB/C		NORTH COORDINATE: 68	1064.2033	}
		/. BURKHARDT		EAST COORDINATE: 2121		
			OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL):		
		GEBBERT		GROUND ELEVATION (FT		19.11
			NVER 1500, AIR ROTARY	TOP OF CASING ELEV. (
BIT SI	ZES: 6	-INCH ROCK B	IT. 9 7/8-INCH ROCK BIT	SURFACE CASING INTER	VAL: NA	
		RT: 4/1/96 (1:		COMPLETION INTERVAL:		7.9
DRILLI	NG END	4/2/98 (155	5)	WATER FOUND (FT BGL):		
DATE		D: 4/13/96		STATIC WATER LEVEL (F	T BTOC):	251.2 FT BGL-4/3/96
	(FT)	O	•			
ELEV. (FEET)	=	GRAPHIC LOG				
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	OODEPTH	9	LITHOLOGIC	DESCRIPTION		COMMENTS
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	1		MARL, medium gray, moderate t	n soft dry		4
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	4					
979	240-					.]
1	-		MARLY LIMESTONE, light brown	ish gray, soft to moderate,		
l	-		dry.			ĺ
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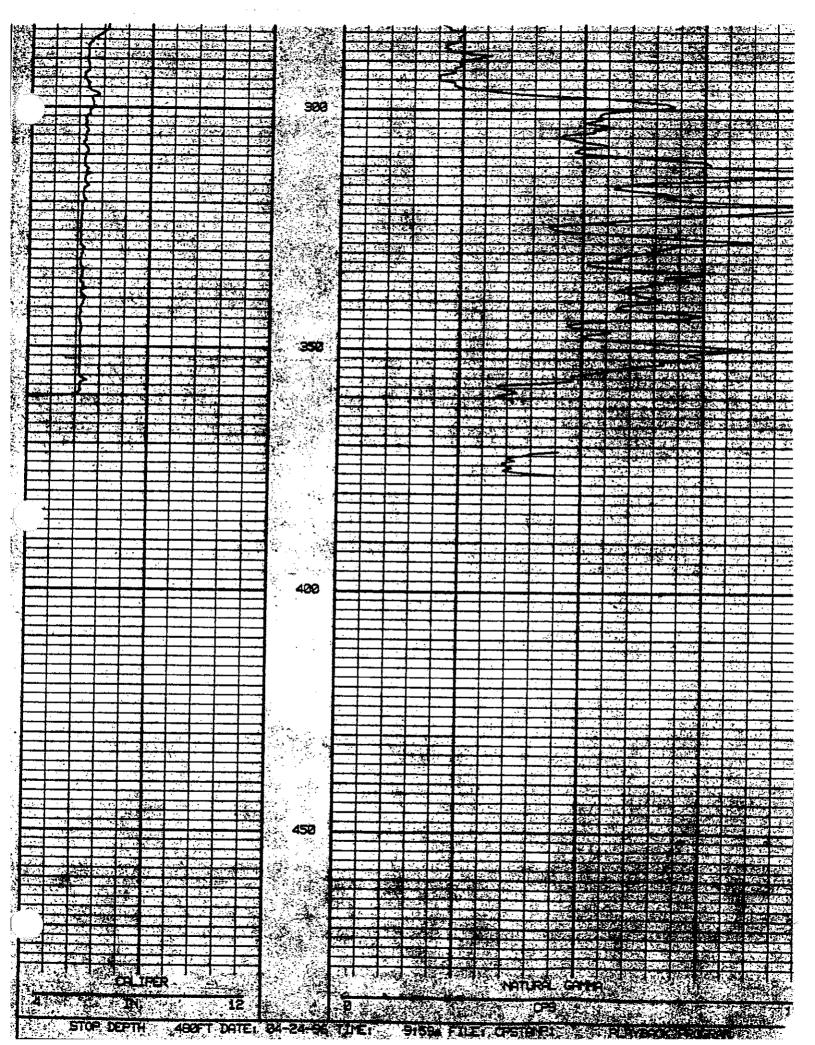
Parsons Er	ngineerin	g Science			Page 6 of 8
		Drilli	ng Log - Camp Stai	nley Storage Activity	
PROJEC	T: CSS		ER EVALUATION	WELL NO.: PHI	
1		RONG LAB/C		NORTH COORDINATE: 681064.2033	3
		BURKHARDT		EAST COORDINATE: 2121683.1623	
			PROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 361	
		SEBBERT		GROUND ELEVATION (FT MSL): 12	19.11
DRILLIN	NG RIG:	GARDNER DE	VER 1500, AIR ROTARY	TOP OF CASING ELEV. (FT MSL):	
BIT SIZ	ZES: 6-1	NCH ROCK B	T, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: NA	
DRILLIN	IG STAR	T: 4/1/98 (13	330)	COMPLETION INTERVAL: NA	
		4/2/96 (155	5)	WATER FOUND (FT BGL): 275 FT I	
DATE P	LUGGED:	4/13/96		STATIC WATER LEVEL (FT BTOC):	251.2 FT BGL-4/3/96
ELEV. (FEET)	7 000 000 (FT) 1	GRAPHIC LOG	LITHOLOGIC	DESCRIPTION	COMMENTS
050	250-		€ 255 ft. slightly moist. € 259 ft. moist and darker gr	ay.	
959 -	200**		MARLY LIMESTONE, gray with damp. @ 262 to 264 ft. a ledge of h @ 261 to 265 ft. fractures.	·	
949	270		LIMESTONE, beige with soft green 270 to 275 ft. wet. @ 275 ft. saturated.	ray mari, moderale to hard.	
939 -	280-		LIMESTONE, medium blue-gree	o gray with some being	
929	290		limestone, hard, saturated.	THE GLOS WILLIE SOME DELIGE	
	300				

Parsons E	ngineerin	g Science	·		Page 7 of 8
		Drill	ing Log - Camp Sta	nley Storage Activity	
PROJEC	T. CSSA		TER EVALUATION	WELL NO.: PHI	
4		RONG LAB/C		NORTH COORDINATE: 681064.203	3
		BURKHARDT		EAST COORDINATE: 2121683.1623	
			OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 361	
		SEBBERT	577.01.0.	GROUND ELEVATION (FT MSL): 12	19.11
			NVER 1500, AIR ROTARY	TOP OF CASING ELEV. (FT MSL):	
			IT, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: NA	
		T: 4/1/96 (1		COMPLETION INTERVAL: NA	
		4/2/96 (155		WATER FOUND (FT BGL): 275 FT	BGSL
		4/13/96		STATIC WATER LEVEL (FT BTOC):	
	2				
1 ~ ~	(FT)	GRAPHIC LOG	·	Section 1	
7 19	ı 🛨	₹AP LOG			
ELEV.		8 -	I ITHOLOGIC	DESCRIPTION	COMMENTS
	-000EPTH		ETHIOLOGIC	DESCRIPTION	COMMENTS
	300				
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	1				Top of Bexar
	1				Shale
909	310-	┷┰┸┰┸┯╣		·*	identified by
	1				gamma log
	1		LIMESTONE, yellow with mediu	m crav soft mart hard.	deflection.
			saturated.	g	
]]	4		@ 312 to 313 ft. fractures.		
	ł	╵╻┚╻┛╻ ╣	e siz to sis it. iractures.	<u></u>	
				30% fine- to medium-grained	
	1		sand, increase in water at 317	ft., saturated (Hensell Sand).	
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899 -	320-				
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1 1]-				. i
1	1			<u> </u>	Top of Bexar
]]	Į:		SHALE, medium bluish-gray wit	h thin layers of limestone.	Shale
-	-				identified by
]	<u> </u>			ļ	cuttings.
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	rigalice :	ng Science			Page 8 of 8
		Drilli	ng Log - Camp Sta	nley Storage Activity	
PROJEC	T. CSS		ER EVALUATION	WELL NO.: PHI	
				NORTH COORDINATE: 681064.203	3
CLIENT: ARMSTRONG LAB/CSSA LOGGED BY: V. BURKHARDT				EAST COORDINATE: 2121683.1623	
			OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 361	
		GEBBERT		GROUND ELEVATION (FT MSL): 12	19.11
			NVER 1500, AIR ROTARY	TOP OF CASING ELEV. (FT MSL):	
			IT, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: NA	
		T: 4/1/96 (13		COMPLETION INTERVAL: NA	
		4/2/96 (155		WATER FOUND (FT BGL): 275 FT	BGSL
		4/13/96	· · · · · · · · · · · · · · · · · · ·	STATIC WATER LEVEL (FT BTOC):	251.2 FT BGL-4/3/96
ELEV. (FEET)	2000 0000 00000 0000000000000000000000	GRAPHIC LOG	LITHOLOGIC	C DESCRIPTION	COMMENTS
	350~		SHALE, medium bluish-gray w	ith thin layers of limestone.	
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000	300				
ĺ			Total depth = 361 feet.		
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			AND THE BUILDING AND MARKET MARKET.	
	28			A CONTRACTOR OF THE STATE OF TH
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THE PERSON OF TH	第日為於原因 國際國際政府			
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WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-MW2</pre>

PHYSICAL DESCRIPTION

N/A
U.S. Government
same
25800 Ralph Fair Road
CSSA

Latitude (UTM):	3286206
Longitude (UTM):	537446
Elevation (Feet MSL):	1235.4

WELL COMPLETION DATA

Date Drilled:	10-Apr-96
Well Depth (feet bgs):	361
Casing Diameter (inches):	6
Casing Depth (feet bgs):	141
Well Diameter (inches):	6
Pump Depth (feet bgs):	349

Well Yield (gpm):	N/A
Water Supply Type:	Monitoring
Static Water Level (feet bgs):	253.95
(measured on):	07-Sep-99
Production Zone(s):	Lower Glen Rose -

OTHER NOTES

Geophysical survey conducted at pilot hole (PH-2) on April 11, 1996. Bladder pump installed for sampling only.

Sand original copy by certified mail to: TNR	CC, P.O. Box 13087, Austir	n, TX 78711-	2087			Please	use black a	ık,	
		· · · · · · · · · · · · · · · · · · · ·			-	Texas Water We	[] Drillers /	Advisory C	ouno
ATTENTION OWNER: Confidentiality			of Te				. Box 1308		
Privilege Notice on Reverse Side	•	WELL	L REPO	RT			Tr. 78711		
						712	2-239-0530		{
1) OWNER Comp Stanley		ADDR	E33 2		iph Fair Rd.	Boern			015-480
(NA)	NE)			(Stre	eet or RFD)	(City))	(State)	(Zip)
2) ADDRESS OF WELL: County Bexat	seme as above		g.	erne	TX	78015 8	TATE ORID	<i>s</i> 66	8-19-6
County Descri	(Stroot or R	(FD)		ity)	(State)	(Zip)			
3) TYPE OF WORK (Check):	4) PROPOSED USE (Check	·	Aonitor	Env	fronmental Soil Ho	ring Domesti	ic 5)		
x New Wall Despening	Industrial [] Iniga								
Reconditioning Plugging	If Public Supply well, w								
	With the sales was		· himage					-	
6) WELL LOG: MW-2	DIAMETER OF HO)LE			METHOD (Check				
Date Orilling	Dia, (in.) From (il.)	To (ft.)				Notary Bor	• •		•
Started 4/4 19 98	10 0	141] [] Air Hu	ummor [] Cab	ie Toof U	ettod		
Completed: 4/10 19 86	6 141	360	7 (Other	·				
			7						<u>, </u>
From(ft.) Te(ft.) Description and c	color of formation material	[8) (Borehole	Completion (Ci	heck): 🗵	Opon Hole	Straigh	it Wall
0 13.5 Clay			۱ ا	1 tinder		avel Packed	Othor		
19.5 17 Limestone									
17 18.5 Clay & Limestone Go		,	- '	I BISKADI I	packed give interv	al from		, 	٠١١
	WO .		CANI	MO BLA	UP DIDE AND WI	LL SCREEN DAT	'Α•	N/A	
			- C#3		· · · · · · · · · · · · · · · · · · ·		 _	44664	Cege
			-	New	Steel, Plastic,	4	Salla	- this	Casting
32 50 Limestana			Ota,	or	Perl., Slotted,		·	ig (ft.)	-1 -
50 69 Mari to Mariy Limest	 	_, ~	(in.)	Used	Screen Mig., if		From		Screen
89 132 Limestone to Mariy t	Limostone		6	N	PVCH		2	141	SCH40
132 174 Med			 	<u> </u>	PVCSC		 	 	+ $-$
174 164 Limestone			.	<u> </u>	PVCT	FIAP -	↓	 	-
184 191 Mad				<u> </u>			<u></u>	┸	<u> </u>
101 348 Limestone			-4		O DATA (NULE				ž
348 357 Marly Limestone			,	Semonted		R. to 141			
357 360 Limey Shale			. E	ientonite		fr. to	_11. No. o	l sacks used	·
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13) TYPE PUMP: N/A				lo bodhek	verification of ab	ove distance			
☐ Turbine ☐ Jot ☐ Submers	ible. [] Cylinder								
Othor			10) 5	URFACE	COMPLETION	N/A	-		
Depth to pump bowls, cylinder, jet, etc	:		•			Installed [11ule			
						installed [ffule)]	•
14) WELL TESTS: N/A			1	Pittes	s Adupter Used	[Rule 338,44(3)((p)]		
Type test: Pump Ballor	Deliamited Line belief	- 1		Appro	1 evitamenta beve	rocadura Used	(Ruje 338.7	1]	
Yield:gpm with	II. drawdown alter	hrs.	17) 1	YATER L	EVEL:			•	
15) WATER QUALITY:			l	Charle les	t. 200 C4 ft	halom hand much	co Date	- 4/	5
Did you knowingly penetrate any strate.	which contained undesigning		i .			, below land surfa	•	. <u> </u>	-
constituente?	William and All Andrews .	į	ŀ	Viersen)	flow	¯8bur	↓ 0	·	
	∽~~ ^C I BIOCOIDADI E WA (CI		-23.0		Tues			Depth	
	PORT OF UNDESIRABLE WATER	H	12) P	ACKERS	: N/A Type		·	Dahin .	
Type of water?	Depth of strata	{		·	. 				
Was a chemical analysis made? [] Yes	s No	į.	<u> </u>						
	·								
I hereby certify that this well was drilled by munderaland that failure to complete items 1 the						true to the best	ot my know	ledge and br	eliei. I
•	OJECTS INTERNATIONAL INC.	_		•		ENO 2525W			
	(Type or print)	·	_						· — —-
ADORESS 6834 CIRCLE I	DRIVE A		A1	NITEU		TX		75736	
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(Signed) Lee Gebbert	ALTICKY.		,	(Signed)	3 -				
(Licensed Woll Driller)	And The				′ — –	(Registered D	rillor Trainu	a)	F
	A -F-:4 to boo bo			• · · · · · · · ·	Infa	44			
Pier	ese attach electric tog, che	imical analy:	ala, and	offier f	perlinent inform	etion, it ava			

TNICCCOPY

TNACC-0199 (Rev. 09-01-93)

Please use black ink.

Total depth = 360 feet

885

350

MARLY LIMESTONE

LIMY SHALE

Parsons Ei	ngineerii	ng Science			Page 1 of 9						
		Drilli	ng Log - Camp Star	nley Storage Activity							
PROJEC	T· CSS		ER EVALUATION	WELL NO.: PH2	,						
		TRONG LAB/C		NORTH COORDINATE: 680794.256	4						
		BURKHARDT		EAST COORDINATE: 2122986.5474							
			OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 360							
		GEBBERT	OF ROOLOTS IN IL., INC.								
		GARDNER DE	NVED 1500	GROUND ELEVATION (FT MSL): 1235.433 TOP OF CASING ELEV. (FT MSL): 1237.073							
			IT, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: +2.							
		T: 4/4/98 (0		COMPLETION INTERVAL: 140 TO 3							
		4/5/96 (100		WATER FOUND (FT BGL): 297.5 F							
		4/3/80 (100 ED: 4/10/96	O)								
DATEC		20. 4/10/86		STATIC WATER LEVEL (FT BTOC):	200.01						
ELEV. (FEET)) ОЕРТН (FT)	GRAPHIC LOG	LITHOLOGIC	DESCRIPTION	COMMENTS						
1235	- 0-	////	PLAY madisa and disk have		<u> </u>						
			CLAY, medium reddish-brown i fragments, moist, plastic, stiff								
			LIMESTONE, reddish-beige, h light reddish-beige, plastic, si	ard, crystalline, dry, with some ightly moist clay.							
	-				•						
	10-				,						
1225			•								
]										
	1										
1	-										
1	-		LIMESTONE, beige, hard with t	race orange weathering and							
İ	j		some light reddish-beige, plas								
			oome ngint reddisig beige, plas	tic, moist ciay.							
Ī	1		ϵ								
	-	V 20 20									
Ì	-	(XXX)	CLAY and LIMESTONE GRAVEL	••							
- 1	1		· · · · · · · · · · · · · · · · · · ·								
	امما	┸┯┸┯┸┯╣	LIMESTONE, medium grayish-b	eige, crystalline, hard, dry.	,						
1215	20-		fractured at 19.5 to 23 ft.								
1	1	╷╵╻ ┸┱┹┪									
				·							
	1										
1	j		MARL, gray, soft to moderate,	with moist clay seams.							
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- 1	ł	7-2-3	•								
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	i	7-3-3	•								
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1205	30-				•						
1	4	7									
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	1	تبب	LIMESTONE, beige, chalky, mod	derate competence, dry.	•						
- 1	}	┸┯┸┯┸┰┦	€ 32.5 hard ledge.								
	1		•								
1	1	- 	@ 33.5 softer, weathered, crys	talline limestone.							
- 1	t										
1	1		@ 36.5 very hard, grayish-beig	e with orange weathering.							
ł	<u>,</u> †										
	1		LIMESTONE, gray, crystalline, p	noderate competence							
- 1	r										
	F	┖┰┸┰┸┯┩	interbedded with layers of soft	blue-oray mart							

arsons Er	3		na loa - Camp Ct	anloy Storage Activity	Page 2 of 9
		•		anley Storage Activity	
			ER EVALUATION	WELL NO.: PH2	_ :
		TRONG LAB/C	SSA	NORTH COORDINATE: 680794.25	
		BURKHARDT		EAST COORDINATE: 2122986.54	74
			OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 360	
		GEBBERT	ALVED 1500	GROUND ELEVATION (FT MSL):	
		GARDNER DE	· · · · · · · · · · · · · · · · · · ·	TOP OF CASING ELEV. (FT MSL):	
		RT: 4/4/96 (IT, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: +2 COMPLETION INTERVAL: 140 TO	
		4/5/96 (100		WATER FOUND (FT BGL): 297.5	
		ED: 4/10/96		STATIC WATER LEVEL (FT BTOC)	
ELEV. (FEET)	, фоерти (FT)	GRAPHIC LOG	LITHOLOG	IC DESCRIPTION	COMMENTS
1195	<u> </u>		· · · · · · · · · · · · · · · · · · ·		
					_
		 	LIMESTONE, light gray, har	d, fine-grained, dry.	
1			@ 44.0 ft. softer, medium o	gray, marty with some medium- to	
ļ		╽ ┸┱┸┰┸┯┦	coarse-grained, rounded sa		d
ĺ			LIMESTONE, light brownish-	oray beige, hard, very	
1			fine-grained.	G. C. Co. Got von M. 1013	
- 1		┠╌┸╌╏			
			@ 47 ft. brownish-gray, ve interclasts of brown limesto		ľ
	ćo		atterelasts of brown linesto	ne, signify moist.	
1185	50-	E-1-1	MARL, medium gray, dry, sof	11.	1
			, g,,,		
	•	生生生生生	@ 52 ft. harder.		
			8 53 ft. really hard.		! .
			•		
l			@ 54 ft. soft, brownish-gra	y.	
			4-		
Ì		= <u>==</u> ===			
1	Ì		@ 57 ft. very soft, darker ç	gray.	
1	•				
1					
1175	60-				
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]	_		MARI V LTUECTONE -= -	and the state of t	-
				yellowish-brown, slightly moist,	
	•		soft, becomes harder with in	/	1
	•			e, very weathered, soft, slightly	1
	-		moist, interbedded with laye	rs of medium competence.	
[-	تبب	@ 66.5 ft. moist.	•	1
	-	╵╸ ┸┰┸┰┩	€ 69 ft. moist.		1
	70-		E 09 15' ((0)25'		1
1165					1
1		┍┸┰┸╻┚ ╗			
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.]	1			•	
	1		@ 74 ft. harder.		
.]	4		@ 74.5 ft. darker, dry.		1
1	4		•		
	- [@ 76 ft. soft.		
1]	! 	0.70 (1.4	· ·	
	1		@ 78 ft. brownish-yellow gra	av .	1

Parsons E	ngineerin	g Science		F	Page 3 of 9						
		Drilli	ng Log - Camp Sta	nley Storage Activity							
PPO IEC	T. ree.		ER EVALUATION	WELL NO.: PH2							
I .		RONG LAB/C		NORTH COORDINATE: 680794.256	4						
		BURKHARDT	JUM	EAST COORDINATE: 2122986.5474							
			OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 360							
		BEBBERT	JENUJECIO INTE, INC.	TOTAL DEPTH (FT BGL): 360 GROUND ELEVATION (FT MSL): 1235.433							
		GARDNER DEI	NVER 1500	TOP OF CASING ELEV. (FT MSL):							
				SURFACE CASING INTERVAL: +2.5	TO 140 FT PGSI						
			IT, 9 7/8-INCH ROCK BIT								
		T: 4/4/96 (0		COMPLETION INTERVAL: 140 TO 3							
		4/5/96 (100	U)	WATER FOUND (FT BGL): 297.5 FT							
DATEC	1	D: 4/10/96		STATIC WATER LEVEL (FT BTOC):	200.01						
ELEV. (FEET)	ODEPTH (FT)	GRAPHIC LOG	LITHOLOGIC	CDESCRIPTION	COMMENTS						
1155	- 80-										
1155	-		€ 83 ft. a few thin, gray laye € 84.5 ft. hard, moist, limesto								
	4		LIMESTONE, vellowish-beige.	very weathered, very soft, dry,							
	90-		with some chert.	- ,	_						
1145	~~	' 			-						
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1135	100-				i						
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į	Ţ		0 100 41		•						
ł	}	''	@ 102 ft. moist zone with oran	ngish weathering.							
- [Ţ										
	‡		MARLY LIMESTONE, brownish-	Acay moderate compotence							
	Ŧ			Aray, moderate combeteuce.	-						
j	ļ		dry.].						
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-	ļ		0 115 to 121 th blutch according	. 1	-						
1	ļ.		@ 115 to 121 ft. bluish-gray.		İ						
	1			1							
1	†		-	. 1							
	‡			1							
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	- 120 <u>-</u> ‡		<u></u>								
	120				· —, — — — —						

Parsons Engineering Science	Page 4 of 9
Drilling Log - Camp	Stanley Storage Activity
PROJECT: CSSA GROUNDWATER EVALUATION	WELL NO.: PH2
CLIENT: ARMSTRONG LAB/CSSA	NORTH COORDINATE: 680794.2564
LOGGED BY: V. BURKHARDT	EAST COORDINATE: 2122986.5474
DRILLING CONTRACTOR: GEOPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 360
DRILLER: LEE GEBBERT	GROUND ELEVATION (FT MSL): 1235.433
DRILLING RIG: GARDNER DENVER 1500	TOP OF CASING ELEV. (FT MSL): 1237.073
BIT SIZES: 6-INCH ROCK BIT, 9 7/8-INCH ROCK BIT	
DRILLING START: 4/4/96 (0715)	COMPLETION INTERVAL: 140 TO 360 FT BGSL
DRILLING END: 4/5/96 (1000)	WATER FOUND (FT BGL): 297.5 FT BGSL
DATE COMPLETED: 4/10/96	STATIC WATER LEVEL (FT BTOC): 268.61
GRAPHIC LOG	•
GRAPHI (FEET)	
필요 변 용 글 TITHU	LOGIC DESCRIPTION COMMENTS
<u> </u>	COMMENTS
1115 120 1 - 1 - 1 - 1	
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	,
1105 - 130-1-1-1	·
MARL, medium grayish	boing soft day
HARL, MEGIUM GIBYISH	beige, sort, dry.
	·
2 137 ft. harder, grayi	ch_broup
e ist it. natur, grays	SII-DIOMI.
3-1-3	<u>-</u>
1095 140 140 to 146 ft. soft, t	prownish-beige, powdery cuttings.
	· .
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@ 146 ft. hard, brownis	h-gray.
@ 148 ft. brownish-gra	y, moderate competence.
150-1-1-1	· · · · · · · · · · · · · · · · · · ·
1085	
e 151 ft. medium grayist	n-beige marl with traces of orange
clay, moderate compete	ence, powdery cuttings, dry.
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raisons er	ngineeri	ng Science			Page 5 of 9			
		Drilli	ng Log - Camp Star	nley Storage Activity				
PROJEC	T: CSS		ER EVALUATION	WELL NO.: PH2				
		TRONG LAB/CS	· · · · · · · · · · · · · · · · · · ·	NORTH COORDINATE: 680794.256	4			
		BURKHARDT		EAST COORDINATE: 2122986.5474				
			PROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 360	· · · · · · · · · · · · · · · · · · ·			
DRILLE		GROUND ELEVATION (FT MSL): 12): 1235.433					
		GARDNER DEI	IVER 1500	TOP OF CASING ELEV. (FT MSL):	1237.073			
			T, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: +2.	5 TO 140 FT BGSL			
		T: 4/4/96 (0		COMPLETION INTERVAL: 140 TO 3	60 FT BGSL			
		4/5/96 (100)		WATER FOUND (FT BGL): 297.5 F	T BGSL			
		ED: 4/10/96		STATIC WATER LEVEL (FT BTOC):	268.61			
ELEV. (FEET)	обрерти (FT)	GRAPHIC LOG	LITHOLOGIC	DESCRIPTION	COMMENTS			
	- 160-			- DEGG(12) 12011	COMMERCIA			
1075	170-		@ 162 ft. brownish-gray mart, @ 167 ft. grayer, dry, powder @ 169 ft. grayish brown, dry,	y. powdery. -beige, hard, dry.				
	180-		@ 179 ft. same as above but I	ight gray.	·			
1055				· · ·				
.	-		MARL, grayish-brown, moderat	e competence, dry.				
	-			· •-				
1045	190-			-				
			LIMESTONE, brownish-gray, find the second se					
	-200-		•					

Parsons E	ngineerir	ng Science		•		Page 6 of 9							
	-	Drilli	ng Log - Camp Sta	nlev Storage	e Activity								
PROJEC	T: CSS		ER EVALUATION	WELL NO.: PH2									
		TRONG LAB/C		NORTH COORDINA	ATE: 680794.256	4							
		BURKHARDT	-	EAST COORDINATE: 2122986.5474									
DRILLI	46 CONT	RACTOR: GEO	OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 360									
DRILLE	R: LEE (SEBBERT		GROUND ELEVATION (FT MSL): 1235,433									
DRILLIN	IG RIG:	GARDNER DEI	NVER 1500	TOP OF CASING E	ELEV. (FT MSL):	1237.073							
BIT SIZ	ZES: 6-	INCH ROCK BI	IT, 9 7/8-INCH ROCK BIT	SURFACE CASING	SINTERVAL: +2.5	TO 140 FT BGSL							
		T: 4/4/96 (0		COMPLETION INT	ERVAL: 140 TO 3	60 FT BGSL							
		4/5/96 (100	0)	WATER FOUND (F	T BGL): 297.5 F1	BGSL							
DATEC	OMPLETE	ED: 4/10/96		STATIC WATER L	EVEL (FT BTOC):	268.61							
ELEV, (FEET)	~ ⊘оертн (FT) _	GRAPHIC LOG	LITHOLOGIO	C DESCRIPTION	•	COMMENTS							
1035	200-												
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	-	╎ ┸╃┸┸┩	204'-219' LIMESTONE, yellow	ish beige, fine-graine	ed, hard,								
			dry.										
	-		8 007 to 000 tt to store =-	••		•							
	_		@ 207 to 208 ft. fracture zo	ne.		٠.							
		 											
1025	210					-							
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	-		INSCIONS FOLLOWS:										
1015	220-		LIMESTONE, light greenish-gr	ay, naro, ory.	·								
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1005	230-		@ 230 to 235 ft. light gray.		,								
1003													
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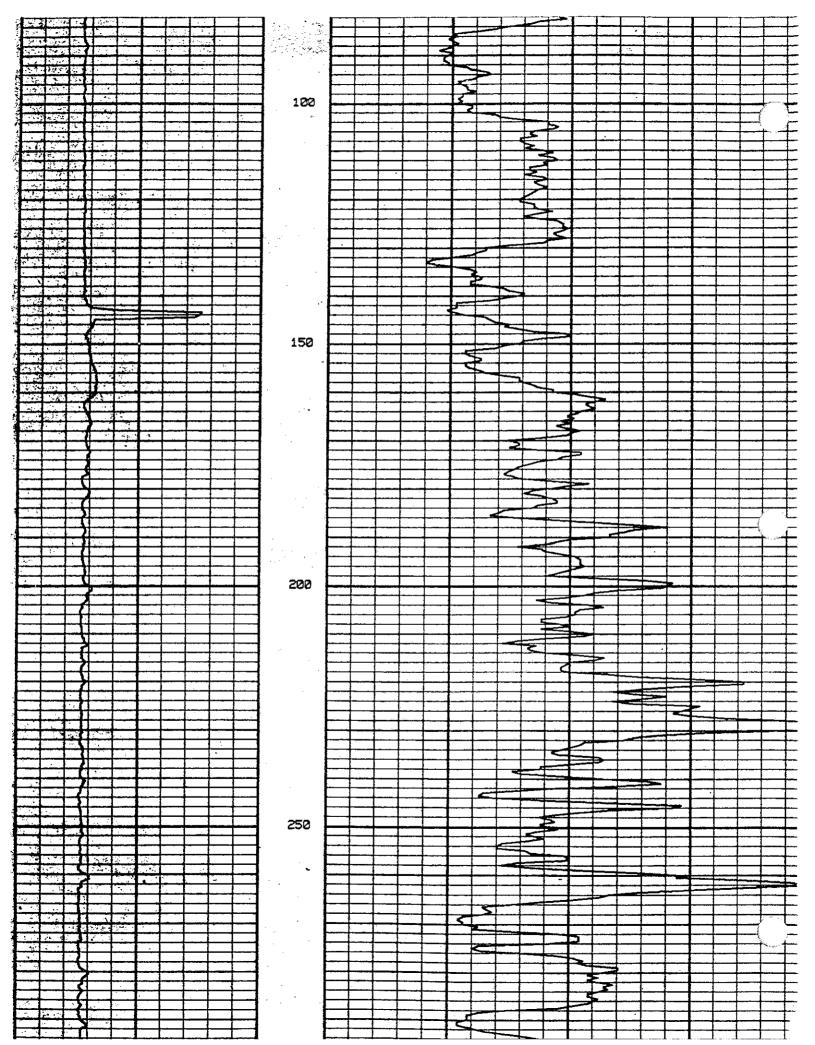
Parsons E	ngineeri	ng Science	•		Page 7 of 9						
		Drill	ing Log - Camp Sta	nley Storage Activity	<u> </u>						
PROJEC	T: ree		TER EVALUATION	WELL NO.: PH2							
		TRONG LAB/C		NORTH COORDINATE: 680794.256	34						
		BURKHARDT		EAST COORDINATE: 2122986.547-	4						
			OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 360							
		GEBBERT		GROUND ELEVATION (FT MSL): 12	35.433						
		GARDNER DE		TOP OF CASING ELEV. (FT MSL):							
BIT SI	ZES: 6-	INCH ROCK B	IT, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: +2.							
DRILLI	NG STAR	T: 4/4/96 (0715)	COMPLETION INTERVAL: 140 TO 3							
		4/5/96 (100		WATER FOUND (FT BGL): 297.5 F							
		ED: 4/10/96		STATIC WATER LEVEL (FT BTOC):							
	1			TOTALIO NATELLI CE VEE (I T D 100)	1						
ELEV. (FEET)	PDEPTH (FT)	GRAPHIC LOG	LITHOLOGIC	CDESCRIPTION	COMMENTS						
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	[┠╍┸╌╻┚╼ ┰╇	@ 244 to 245 ft. moderate c	ompetence.	 						
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985	200	▎▗▗▗▗									
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975	260-	' 	@ 260 to 265 ft. slightly moist	i .							
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965	270-			ļ							
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- 1	Ţ	┸	LINECTONE C								
	<u> </u>	┍┸╻┸┰ ┫	LIMESTONE, medium gray, very	rine-grained, hard, dry.	ļ						
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	-280 -										
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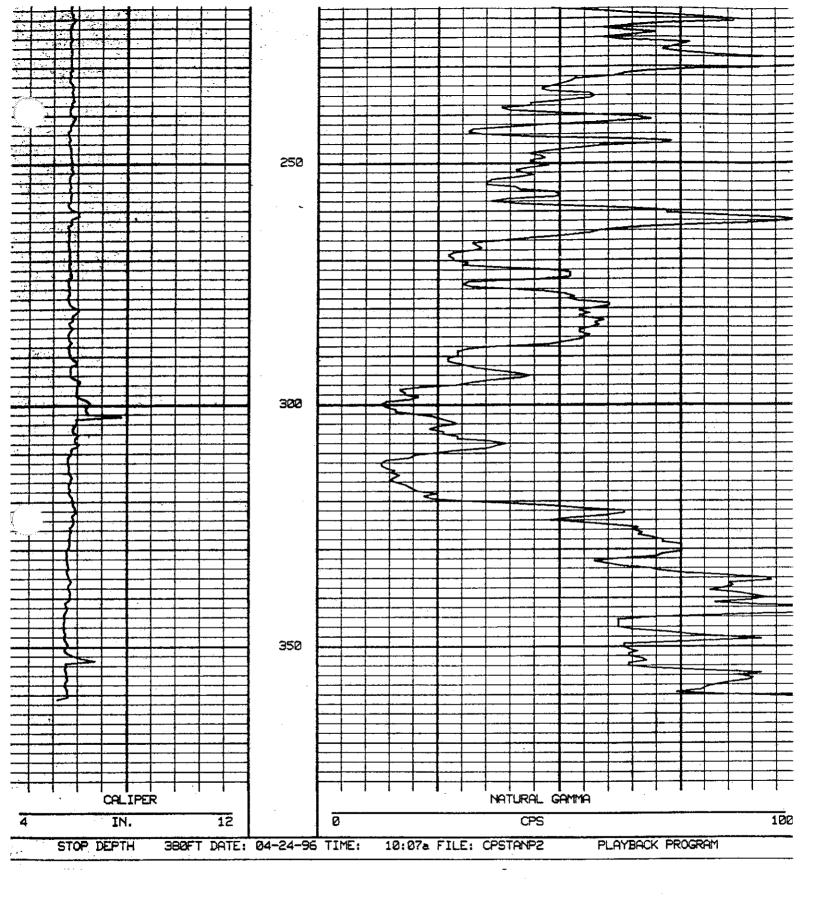
Parsons E	ngineerin	g Science			Page 8 of 9						
		Drilli	ng Log - Camp Sta	nley Storage Activity							
PROJEC	T: CSSA		ER EVALUATION	WELL NO.: PH2							
B		RONG LAB/C		NORTH COORDINATE: 680794.256	34						
		BURKHARDT		EAST COORDINATE: 2122986.5474							
DRILLIN	IG CONTI	RACTOR: GEO	OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 360							
		EBBERT		GROUND ELEVATION (FT MSL): 12	235.433						
		GARDNER DEI		TOP OF CASING ELEV. (FT MSL):	1237.073						
			IT, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: +2.	5 TO 140 FT BGSL						
		T: 4/4/96 (0		COMPLETION INTERVAL: 140 TO 3							
		4/5/96 (100 D: 4/10/96	0)	WATER FOUND (FT BGL): 297.5 F STATIC WATER LEVEL (FT BTOC):	268.61						
DATE	· · · · · ·	0. 4/10/80		STATIC WATER LEVEL WT 5 100).	1						
ELEV. (FEET)	80EPTH (FT)	GRAPHIC LOG	LITHOLOGIC	C DESCRIPTION	COMMENTS						
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	.]		0 286 ff bluich arms saint to	ard dry	·						
			@ 286 ft. bluish gray, very ha	are, dry.							
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	290-		@ 289 ft. slightly moist.	S E							
945	290-	┸┰┸┰┵┰╣		• .							
	1		LIMESTONE, light brown, mode	erate competence, powdery							
	1		cuttings, slightly moist.								
	- 1		· · · · · · · · · · · · · · · · · · ·	•							
			@ 294 ft. fracture.								
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	+			•							
			@ 297.5 ft. water encountered	d.							
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	300-				·						
935			LIMESTONE, yellowish-beige,	ungu facalliforama facas							
-	<u>}</u>		· · · · · · · · · · · · · · · · · · ·	very rossiliterous licoral, ds), very porous with vugs up to	, ,						
<u>,</u>	}		.15' diameter, calcite crystal in								
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	T			erous (pelecypods, burrows),							
	1		porous with vugs up to .02° dia	emeter, a black styolite trends							
925	310-		across core at 45-degree and	gle at 309.5-309.8, hard,							
-	1		saturated.	•							
	力		@ 311 ft. LIMESTONE, brownish	n-gray, hard, saturated.							
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	3	ing Science			Page 9 of 9					
		Drill	ing Log – Camp Sta	nley Storage Activity						
PROJEC	T rec		TER EVALUATION	WELL NO.: PH2						
		TRONG LAB/C		NORTH COORDINATE: 680794.256						
			33A							
-		. BURKHARDT		EAST COORDINATE: 2122986.547	4					
			OPROJECTS INTL., INC.	TOTAL DEPTH (FT BGL): 360						
		GEBBERT		GROUND ELEVATION (FT MSL): 12	35.433					
		GARDNER DE		TOP OF CASING ELEV. (FT MSL):	1237.073					
BIT SIZ	ZES: 6-	INCH ROCK B	IT, 9 7/8-INCH ROCK BIT	SURFACE CASING INTERVAL: +2.						
DRILLI	NG STAP	RT: 4/4/96 (0715)	COMPLETION INTERVAL: 140 TO 3						
		4/5/98 (100		WATER FOUND (FT BGL): 297.5 F						
		ED: 4/10/96		STATIC WATER LEVEL (FT BTOC):						
	7	1		STATIO MATERIEL (1 1 B100).	1					
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ELEV. (FEET)		GRAPHIC LOG	÷							
	∓	AAP LOG								
J m =		6	LITHOLOGIC	DESCRIPTION	COMMENTS					
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	[Shale					
	l		·		identified by					
	1	 			gamma log					
	l				deflection.					
		╂┰┸┰┸┰┦			320-325:					
		1 1 1			Light gray					
					sand size					
[]		╁┾┼┼┼┼┼	*		limestone					
		1			cutting.					
1 4	330-	╎╷╵┯┸┯┸ ╣			Cutting.					
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1	•				335-340:					
1 [╏┸╺┰┈┸┈┰ ┸┰╌╢			Light gray					
1					coarse sand					
1		╏╸┖╶╸┖┯╺┖ ╗	·		size limestone					
				•	cuttings.					
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	340-	┠╌┸╼┸╼ ┹┪	•	İ						
895	540				'					
	-	Ĭ	LIMESTONE, light gray, recrys		• .					
	•		fine-grained quartz sand, some		<u> </u>					
	-		increasing with depth, some vu	gs up to .02 ft. in diameter,	ļ.					
		 	mottled with infilling of vugs wit	th light gray limestone 15						
1			342'-343', fractured at 343.0	to 345.4 ft. and 347.8 to						
	1	┊	348.8 ft., saturated.	i						
	-									
	4	╵╸╻╸╸	•		İ					
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İ	1		MARLY LIMESTONE, medium gra	y up to 30% fine-crained	-					
Ī	1		quartz sand, wet, void at 350.0	N to 350 of the form be						
- A	350-		dropped).	to Saulza II. (core parrei						
885			a opped.	I						
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1	ţ				Ton of Desire					
1	Ţ		LIMEY SHALE, medium and dark	gray, with 5 to 10°	Top of Bexar					
1	†		fine-grained quartz sand, dry.	3.47, min 0 to low	Shale					
			and gramme quarte solid, dry.		identified by					
	- 360-t				cuttings.					

	TO BE TO PUC NATIONAL PROPERTY OF THE PROPERTY	T FROM TO BIZE UST.	RE HOLE RECORD CASING RE		1.00	RIG TIME NA	, A	CLEVEL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PPH CL.	TYPE FLUID IN HOLE GLEN ROSE	TOP LOGGED INT 6 0	BOTTON LOGGED INT 361.4	DEPTH LOGGER 361.4	DEPHEND DRILLERY	RUNGNOCO CONTRACTOR GOMMAZCALIPER	94-11-96		SURED FROM NA	OG MEASURED FROM 2.3 FT ABOVE PERM DATUM DF	PERMANENT DATUM: LAND SURFACE ELEV: 1235' E	SEC TUP RGE 9	AP AY-68-20 (CAMP BULLIS TX QUAD)	3 NILES FROM THE NORTH EDGE OF	COCATION:		COUNTY BEXAR STATE	PH-2) FIELD GLEN ROSE	COMPANY				景!	E E DY		THE STATE OF THE S
		FROM TO	מאנ								-								· .	n 0	ELEVATION:	98-36-46	co -	29-42-21	LAT:		TEXAS								÷,	
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	· 注:	5	l COR	TI	F P	TH	_	<u></u>	ØF	l T I)AT	E:	04	-24	4-9	6	TIM	Ε:	1	0:0	7a	FIL	Ē:	CPS	TAN	P2		P	LAY!	コーじい	(Ph	OGR	AM			
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			TARREST TO THE PARTY OF THE PAR		CAI	_IF	ER		ØF				Ø4	-24	1-9	6	_	E:		0:2	7a	FIL			TUR	AL (AMI		LAY	3HUM		OGR	AM		1	0
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WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-5

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	3284453
Longitude (UTM):	535881
Elevation (Feet MSL):	1285

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	157.91
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Stock
Dry
01-Oct-92
Middle Trinity
1

OTHER NOTES

Well plugged September 29, 1994

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-6

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	3283186
Longitude (UTM):	535743
Elevation (Feet MSL):	1190

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	119.98
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	6
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	Stock
Static Water Level (feet bgs): (measured on):	116.88 01-Oct-92
Production Zone(s):	Middle Trinity

OTHER NOTES

Well plugged September 29, 1994

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-A

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	3286799
Longitude (UTM):	536587
Elevation (Feet MSL):	1277

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	Stock
Static Water Level (feet bgs): (measured on):	N/A N/A
Production Zone(s):	Middle Trinity

OTHER NOTES

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-B

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	same
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	3286840
Longitude (UTM):	536869
Elevation (Feet MSL):	1246

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	Stock
Static Water Level (feet bgs): (measured on):	N/A N/A
Production Zone(s):	Middle Trinity

OTHER NOTES

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-C

PHYSICAL DESCRIPTION

N/A
U.S. Government
same
25800 Ralph Fair Road
CSSA

Latitude (UTM):	3286841
Longitude (UTM):	536991
Elevation (Feet MSL):	1234

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

N/A
Stock
N/A
N/A
Middle Trinity

OTHER NOTES

WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-E

PHYSICAL DESCRIPTION

N/A
U.S. Government
same
25800 Ralph Fair Road
CSSA

Latitude (UTM):	3287304
Longitude (UTM):	537237
Elevation (Feet MSL):	1265

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	Stock
Static Water Level (feet bgs):	N/A
(measured on):	N/A
Production Zone(s):	Middle Trinity

OTHER NOTES

WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CS-F

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	same .
Physical Address:	25800 Ralph Fair Road
Location/Subdivision:	CSSA

Latitude (UTM):	328771
Longitude (UTM):	537106
Elevation (Feet MSL):	1284

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

N/A
Stock
N/A
N/A
Middle Trinity

OTHER NOTES

WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CB-7

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	Grosser Ranch
Physical Address:	Grosser Ranch
Location/Subdivision:	Camp Bullis

Latitude (UTM):	3289159
Longitude (UTM):	538084
Elevation (Feet MSL):	1330

WELL COMPLETION DATA

N/A
172
6
20
6
N/A

N/A
N/A
N/A
N/A
Lower Glen Rose

OTHER NOTES

Plugged unrecorded date by 435th Engineering Company.

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CB-30

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	N/A
Physical Address:	Comanche Hand Dug
Location/Subdivision:	Camp Bullis

Latitude (UTM):	3283971
Longitude (UTM):	538107
Elevation (Feet MSL):	1170

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	N/A
Static Water Level (feet bgs): (measured on):	N/A N/A
Production Zone(s):	N/A

OTHER NOTES

In use for wildlife/fire safety.

WELLS WITHIN '/-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: CB-31

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	U.S. Government
Original Owner:	Comanche Mill
Physical Address:	Comanche Mill
Location/Subdivision:	Camp Bullis

Latitude (UTM):	3283891
Longitude (UTM):	538166
Elevation (Feet MSL):	1170

WELL COMPLETION DATA

Date Drilled:	01-Apr-05
Well Depth (feet bgs):	601
Casing Diameter (inches):	6
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	_N/A
Pump Depth (feet bgs):	None

Well Yield (gpm):	N/A
Water Supply Type:	Public
Static Water Level (feet bgs):	300
(measured on):	01-Apr-05
Production Zone(s):	Middle Trinity
e e	•

OTHER NOTES

Blockage at 1.5 feet - Plugged by FWDENG.

WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: FO-2

PHYSICAL DESCRIPTION

State ID Number	68-19-303
Current Owner:	Fairco Water Co.
Original Owner:	same
Physical Address:	7286 Dietz-Elkhorn Road
Location/Subdivision:	Fair Oaks

Latitude (UTM):	3288969
Longitude (UTM):	536053
Elevation (Feet MSL):	1351

WELL COMPLETION DATA

Date Drilled:	08-Jan-75
Well Depth (feet bgs):	553
Casing Diameter (inches):	8-5/8
Casing Depth (feet bgs):	282
Well Diameter (inches):	6
Pump Depth (feet bgs):	504

Well Yield (gpm):	20
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	250 13-Aug-99
Production Zone(s):	Cow Creek*

OTHER NOTES

Prior to 1975 this well was originally 384' deep. In January 1975 the well was deepened to 555'. Geophysical survey conducted on January 9, 1975. Depth to Cow Creek is 442'.

TEXAS VATER DEVELOPMENT D	OARD			
WILL SCHOOLS	5	DE-7722	7	
A White A contract of the	•		•	
Applier Glen Rose? Plate To.				
Againer 6-fem Rose Field No.		1 <u>=0. 68 - 19</u>	. 303	
Owner's Vell No.	County	Bexar		
· · · · · · · · · · · · · · · · · · ·				
1. leasting: 1/4 Sec., Bleck Survey				
			+-	+-+
2. Owner: Fair Oaks Ranch Address				
Tessate Balob E. Fair Ur. Address:			i	1 1
Brillor: Walter N. Bergenien Morrows Boerne 3. Elevation of LSD is 1345 to show all, determined to b. Brillod: F. Brillon 1575; Dug, (while too) botary.	,			4-i-l
3. Elevation of LSD is 1345 ft. above mil, determined b	- tona	7,4,7	1	1 ! [
beilled: Der Cale College	يودع تا يا	- (22-2		السلسا
5. Sapth: Rept. 555 rt. Nass. ft.	Communicati	CASATO & 18.000	PAPE	
	Diam	Fromft.	to Settin	
6. Completion: Open Hole Streight Wall, Underreased, Gravel Pecked	(in.)		from	to
7. Pump: Rigr.	11/2	Steel		>
Wo. Stages, Bowls Dimein., Settingft.	6 12	21551	0	-
Column Diss. in., Langth Tailpipe ft.				
6. Notor: Fuel Nake & Nodel EP.	L			į
9. Yield: Flow Com, Pomp Com, Heest, Repti, Est.				
10. Performance Test: Date Length of Test Hade by		· .		İ
Static Levelft. Pusping Levelft. Drawdownft.		~~~~~		
Production Specific Capacity Colft.	İ			
		which is	ab	
G0100				Burfece,
below				low surface.
metal				surface.
rept. 19 shore		which is	et ab	surface.
12. Ene: Dom., Stock rublic Supply Ind., Irr., Materflooding, Observation, Not Esed.				
1). Cuality: (Remarks on tests, edor, color, atc.)				
Temp. T, Late compiled for analysis 4-5-77 absertion TDHR				
Temp. T, Este complet for enalysis Laboratory	Serve	n Openings	2.	
Temp. 'F, Date complet for analysis Laboratory	Dies. (in.)	Type	Setting	GA.
Mr. Other data available as nirelad: Driller's Log Radioscrivity Log, Slactric Log,	1242	- 4	1104	
Formation Samples, Pumping Test,		None	,	l i
15. Becord by: R.W. Morris Date 1977				
Source of Data	;			
16. Monartes This well was originally 384 deep				
2nd 2 Glom Rose producer. The section				LJ
25 pixen in the D.L. looks tight below				
this depth & the water gratity suggests				
it is still protucing mainly ar entirely	home	The C14	- A	
- Dear Seal Stage	JJ3722	artista de la constitución de la constitución de la constitución de la constitución de la constitución de la c	33_CL21	=

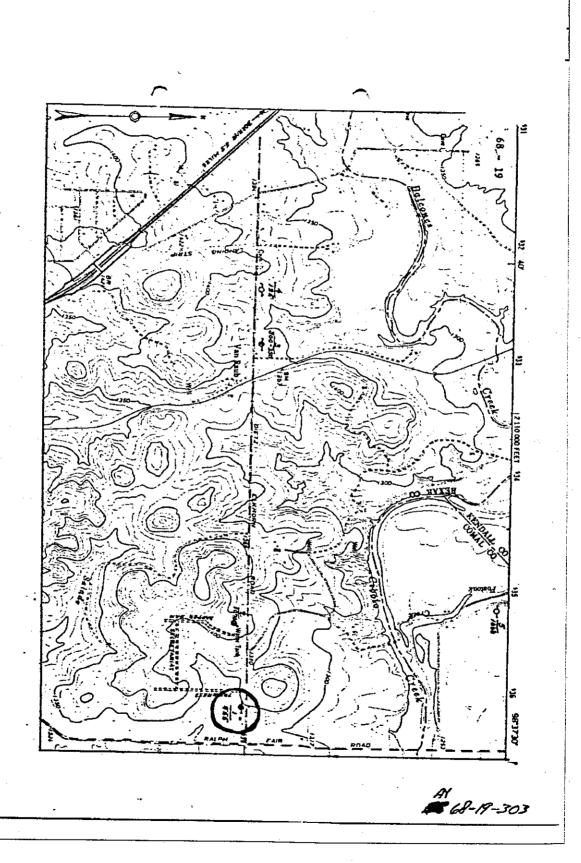
(Sketch)

TWDBE-WD-2

68-19-303

Juin DAKS Ranch

Send original copy by cortified mail to the	≇ t	ece of Te	X40 ·		Well No.	28-193=
Twee Water Drvelopment Board P. O. Box 13087	414.74	A WELL RE			Located Received	On wap_
Austin, Texas 78711		M METER ES	PORT			
1)OWNER: Ferson having well drilled	UR OAKS RAI	NCH	Address RT	1 E	CERNE	TEXAS
	(N=e)		ADGTPSS / C	or RITD)	(City)	(Stace)
Landowner(Ha	SAME.		Address (Street	or AFD)	(City)	(State)
County OF WELLI	BEXAR 81/2	miles i	. SF	direction from	Be€	RNE
<u> </u>			(N.E. S.V. +tc.)			(Toum)
Locate by shrtch map showing lands	erks, roeds, creeks, DiETSELKUIN RO	【座:	Give legal loca adjacent section	tion with distant me or survey line	es and directions.	one Ecom
125 for NE (15)	l Ø	Sign	Labor		_ league	3713
1100 -E	Borth	10	Block Abstract No.	11.4	Survey	393
(Use reverse side if becch	(ary)	Ro	(NWE NEE SWE SE	b) of Section		
3) TYPE OF WORK (Check):	A)PROPOSED USE (C	11		S)TYPE OF WEL	7 (Chh)-	1.2.
Hew Well Despening		ndustriel	Municipal	Rotary	Driven	Dug
Reconditioning, Plugging	Irrigation	Yest Well	Other	C=810	Jetted	Bored
6)WELL LOC:	Depth drilled 555			: 555		Ta.1 9 1976
Diameter of holein.			th of completed wel		_ft. Date drill	1000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	All measurements made (com			round level.		
(fr.) (fr.) (o	iption and color of reation material	′	Type: Old	Fer Steel	Plantic	Other '
384-439 Rive			Comented from		ft. to	tt.
	N SHALE		Dismeter	Setting from (ft.)	To (ft.)	Gere
	ARD WHITE RO		61/2	0	UNK	Y 100
	E ROCK (COW CR	EEK				
471 - 519 GREY		— ┌				
519 - 527 BUE			TYPE NO	NE		
527-548 BLUE			Perforated		Slotted	-
770 - 555 SUFT	DARK BLUE C	DIY.	Disseter	Secting		Slot
1 D = 333			(inches)	From (ft.)	to (ft.)	Size
(7		-				
7) COMPLETION (Check):	tectestary)	11) WILL TESTS:		· · · · · ·	
Letraight well Gravel packed	Cher .	.	Yes a pump test	made! Tes	(A) 11 y	es, by whom?
Under resmed Open H		j	Tield:	gpe with	fr, drawdow	n after her.
8) WATER LEVEL: 22C ft. below 1	and surface ther JAN 8	1975	Betler test 20		ft.drevdown	-
	equare inch bate		Artesian flow			
Depth to pump bowls, cylinder, je		ft.	Temperature of t			
below land surface.		13) WATER QUALITY:		• ****	
			Was a chemical		Yes	(m)
				ontain undexirabl		Yes (%)
<u> </u>			Type of water?_		depth of strat	*
NOWE WALTER N	RERGMANN	in are tr	of the best of my The Well Drillers Ecg:	y knowledge and be	282	•
(Type or Print)	20	_			70	
ADDRESS P.C. DOX D	PRAWER K	(C(EX)	ERNE	<u>[EXAS</u>	(State)	
(Signed) Indian Well	7 200 200		Louis	BERGINAL	W 8 5	2011
- twarer west	y			footback Na		
Please attach electric log, chemical		nent Info	mation, if availab	ie.		
*Additional instructions on reverse	#1dc.					
V-005-00-4				L	8-19	303
	***			9	0-11-	



Fr

Surface, kgill VELL SCHEDULE				
Aquifor(s) Kccc (SIB CCAL) Project No. 6029	State We	11 No. 6	8-19	-302
Field No./Owner's Well No. #2	County	11)30	X21 (015)
1. Location:tt.SectionSlockSurvey				
2. Duner: Fair Oaks Subal Address: Bt. 4 5				
Tenant (other): David Buchange Address: 59m	20K_YY	75 <u>(100</u>	crelk	7800G
Briller: Louis Bog mount Sons Mores: 135 S. F.	? <u>.</u>	. ~ & & CA B	222 <i>2</i> 3	224 2800C
3. Land Surface Elevation: 1330 ft. above ms1 determined by Jopo			45167	<u> </u>
4. Drilled: Pcc 19 25 : Bug, Cable Tool, Rotary, Air,				
5. Depth: Rept. 553 ft. Heasft.	ÇAS	ING. BLANK	PIPE & VEL	L SEASEN
6. Borehole Completion: Open Hole, Streight Mall, Underreamed, Gravel Packed	Diam.	Type	Setting	(feet)
7. Pump: Afr. Type Sub. No. Stages , Bowls Dian. in., Setting Saf ft.		5/00/	fron	285
Column Diamft.		-//		-20°
8. Notor: Afr. Fuel E/ec. Mp. 15	open	Hole	282	553
9. Yield: Flow gpm, Pump gpm, Heas., Rept., Est. Date				
10. Ferformance Test: Date Length of Test Nede by				
Static Levelft. Pumping Levelft. Drawdownft.			 :	
Production gpm Specific Capacity gpm/ft.	1	· · · · · · · · · · · · · · · · · · ·		
13. Quellty: (Reservs on teste, odor, color, etc.)				
Analyses DateLaboratoryTDSSp Cond			···	
Date Laboratory TDS Sp Cond				
12. Other data evailable (as circled): Pumping Test, Power & Yield Test, Drillers Log.				
Formation Samples, Geophysical Logist Comma + Neutron				
3. Water Level (s): 250,0 ft. rept. 8-12 1987 above fire Line Good	pwhich is	206	above Land	Surface
43. Water Level(s): 250, of t. rept. 8-/2 1987 above briow broking (so)	_which is	fe.	above Lend	Surface
14. Use: Don., Stock, Public Supply, Ind., Irr., Observation, Other (Test Hole, Oll	Test, etc	.)		
15. Recorded by: Ben Maler Source of data: 065 16. Remarks: Air Line Set 500				
* unable To Tape well segled				
				,
17. Location or Sketch:				
	.	ne tiels	Uža ar	4- 11
TWDB-0308 (Rev. 12-11-85)		Well No	W/Q Obs.	well

Typewrite (Black ribbon) or Print Plainly (soft pencil or black ink) TOWR ONLY Do not use ball point pen Orgi. ..dzation No., Texas Department of Health Laboratories 1100 West 49th Street Austin, Texas 78756 Work No. CHEMICAL WATER ANALYSIS REPORT Send report to: Analysis copied from **Data Collection and Evaluation Section** Texas Department of Water Resources Texas Department of P.O. Box 13087 Health Files Austin, Texas 78711 OWNER FAIR DAKS RANCH SUBD. Date Drilled 1976 Source (type of well) Producing intervels . Water laws Sampled after pumping hrs. Yield_ Appearance Clicter Cliturbid Clicclored Clioth (FOR LABORATORY USE ONLY) KEY PUNCHED CHEMICAL ANALYSIS Date Received 5-26-76 Laboratory No. _ Date Reported ME/L ME/L 00955 Cerbonete - - 00445 -- · · 00910 - • Sicerbonets - 00440 -· 00920 -· · 00929 · - 00951 © Potassium + 00937 - . Nitrate - - 71850 *iJ Mangarrem - 01055 pH - - - 00403 -□ Boron . . 01022 . . Dissolved Solids (residue at 180°C) 70300 `□ Total tran - 01045. . Phenolphthelein Alkelinity as C sCO3 = 00415 . O fother! Total Alkalinity as C aCO3 00410 . Specific Conductance (micromhos/cm3) 00095 Total Hardness as C aCO3 - - - . 00900 . D-luted Conductance (micromhos/cm3): "O" items will be analyzed if checked. 00615

> 00620 00605

The bicartionate reported in this enalysis can be converted by commutation imultiplying by 0.4917) to an equivalent amount of carbonate, and the carbonate ligure used in the computation of it socied society.

Etitrisiero y le requients suparate sample.
*Toral fron and Manganisser squire separate sample.

TWD8 0148 (Rev 04 07 66)

Typewrite (Black ribbon) or Print Plainly (soft pentil or black link) Do not use bell point pen

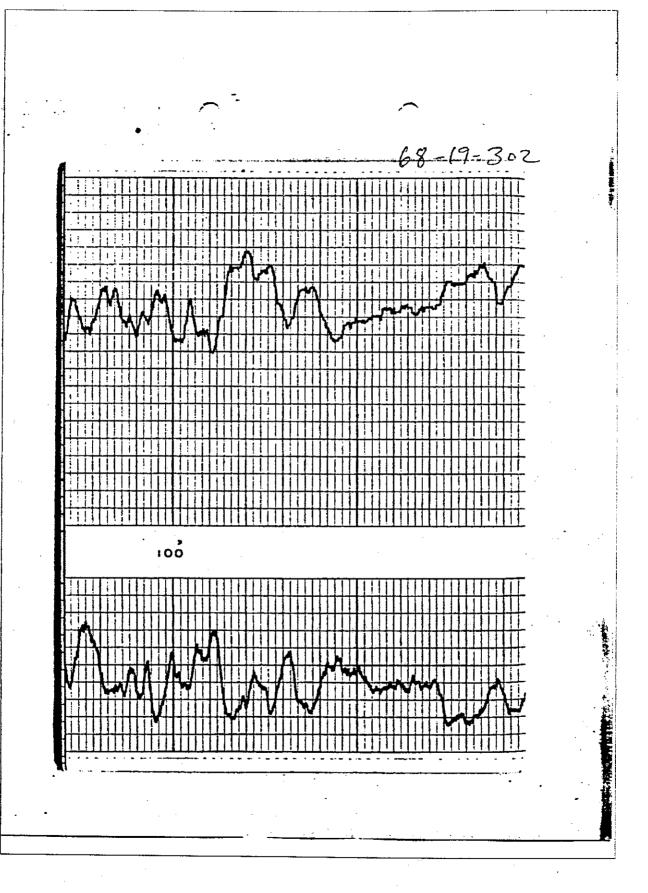
Taxas State Department of Health Laboratories 1700 West 49th Street Austin, Texas 78756 TWDBE-GW ONLY
Program No. 6106-50
Proj. No. SDE-77227

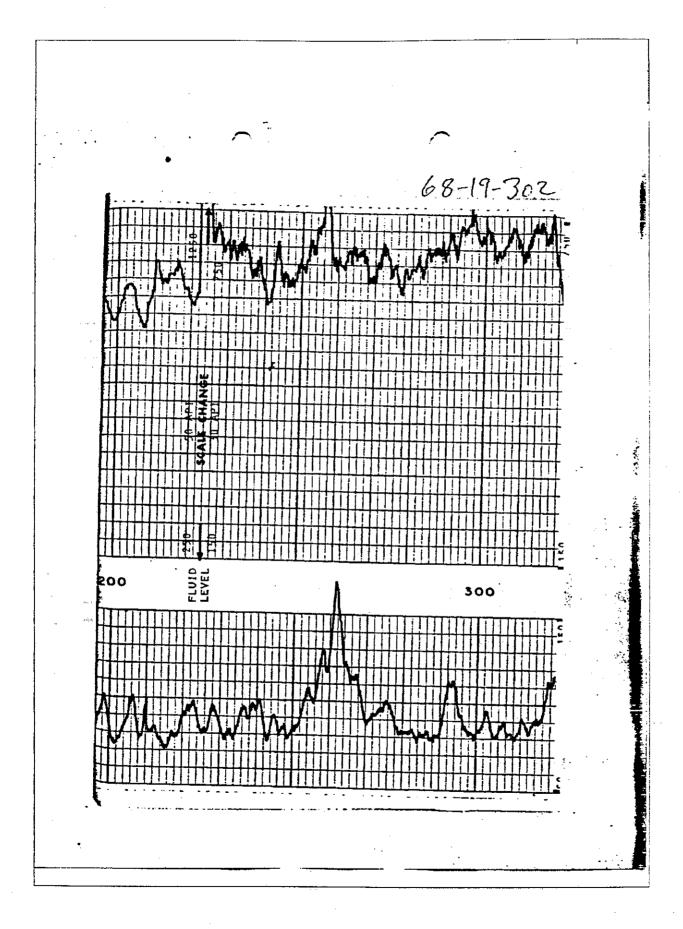
CHEMICAL	WATER ANALYSIS REPORT
Send report to:	County
Ground Water Data and Protection Division Texas Water Development Board P.O. Box 13087	State Well No. 68-119-303
Austin, Texas 78711	Dete Collected 04-05-77
Source (type of well) Deepened Owner	i. E of IH 10 & 6.2 mi. W. of Rolph Fair RV. Ralph E. Fair, Jr.
Date Drilled 1375 Depth 555 ft. WBF	
9	20 ft.
Sampled after pumping hrs. Ye	ldGPM
Point of collection Faucet at well head	Appearance Acieer turbid octored other
UseRemarks	Cross O turos O scrous O other
(FOR LABORATORY USE ONLY) 32814.1 CHE	
1 sharetoni No	MICAL ANALYSIS 1977 KEY PUNCHED
Date Re MG/L ME/L	
Silice	Carbonate · · · · · · · · · · · · · · · · · · ·
Catcium	45 Bicarbonate
Magnesium 2/1 //	69 Sulfare
Sodium	42 Chloride
Total 6	S6 Fluoride
D Potessium	Nitrate · · · · · · · · · · · · · · · · · · ·
☐ Manganese	pH
□ Boron	3. Dissiblyed Solids (sum in MG/L)
/C Total from	Phenolphthalein Atkelinity as CaCO3
[] (other) MG/L	Total Alkalinity as C oCO3(.5,52).
Specific Conductance (micromhos/cm ³)	86 Total Hardness as C aCO ₃
Disuted Conductance (micromhos/cm3) 5 x /37	2. Missana Cuda
U " items will be analyzed if checked. 650	Nitrite-N · · · · · · · · · · · · · · · · · · ·
J The bicarbonate reported in this analysis is converted by comput multiplying by 0.4917) to an equivalent amount of carbonate, an arbonate figure is used in the computation of this sum.	ation Nitrate N
3/ Nitrogen cycle requires separate semple. 3/ Total iron requires separate semple.	Organic Nitrogen
TWD8E-WD-1 (Rev. 1-25-72)	Anelyst Checked 8y
A CONTRACTOR OF THE PARTY OF TH	

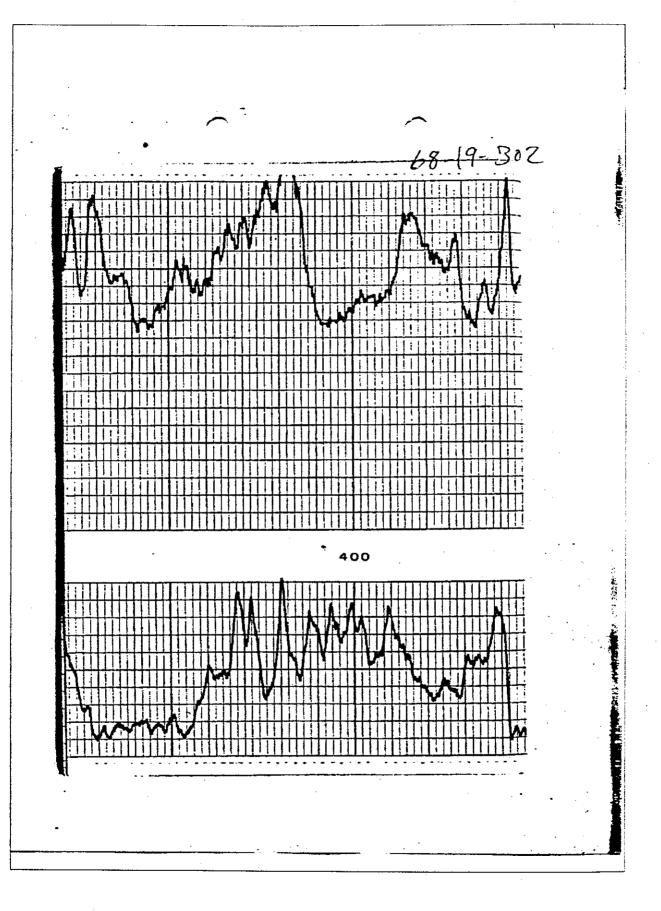
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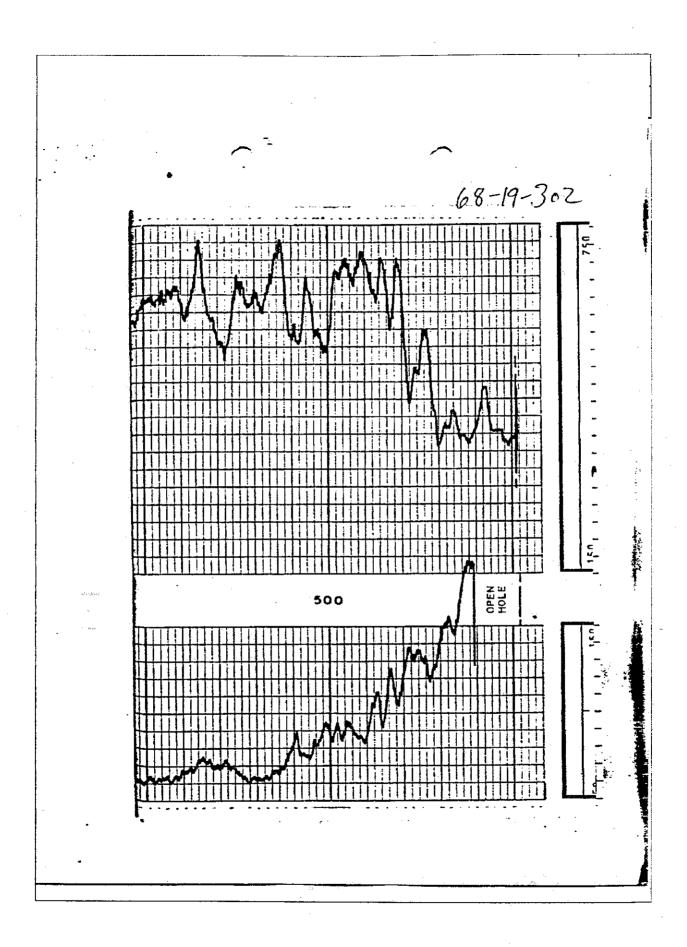
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		l w	ELL	NEARES	T WELL	TO DAIRY	BARN	
		FIE	LD	FAIR R	ANCH .			
		co	DUNTY	BEXAR		STATE	TEXAS	
		ro	CATION:				Other Service	S
		SEC	÷	_TWP	R	GE	_ _	
Perman	ent Datum.		G. L.		Eiev		Elevations: KB	
Log Me	esured from		G. L.	-0-	Ft. Above	Permanent Date	um DF	
Drilling	Measured f	rom	G. L.				GL	
Date			1-9-75					
Run N	o		ONE					
TypeL	.00	<u> </u>	GRN					
	-Driller		555					
	-Cooper		552					
	n Logged Int		551					
	ogged interv		SURFACE	<u> </u>				
	Tuid in Hole		WATER					
	ma Fluid Los		FRESH	cc	1	cc	-	
	sity Lb/Gal.			&	{			<u>در </u>
Leve			226		-	- 		
	lec. Temp. D	eg:F					···_···	
	ig Time		1.5 HR	5.	· · · · · ·			_
Recorded By			BINGHA				·	
	ssed By		DOVE					
Run	· ·	Bore Hole P			<u>-</u>	Casing Reco		
		From	To	Size				
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			1	OPEN	HOLE	30	3 555	
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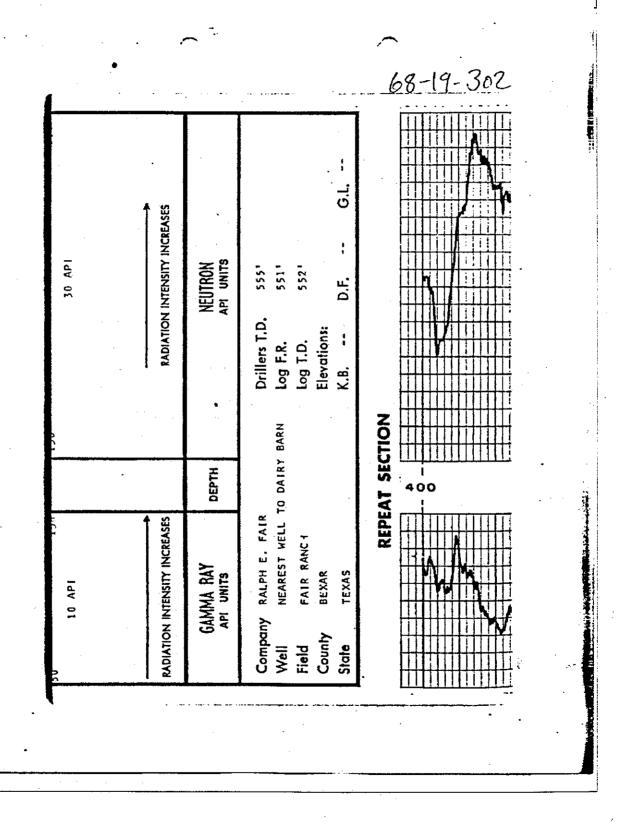
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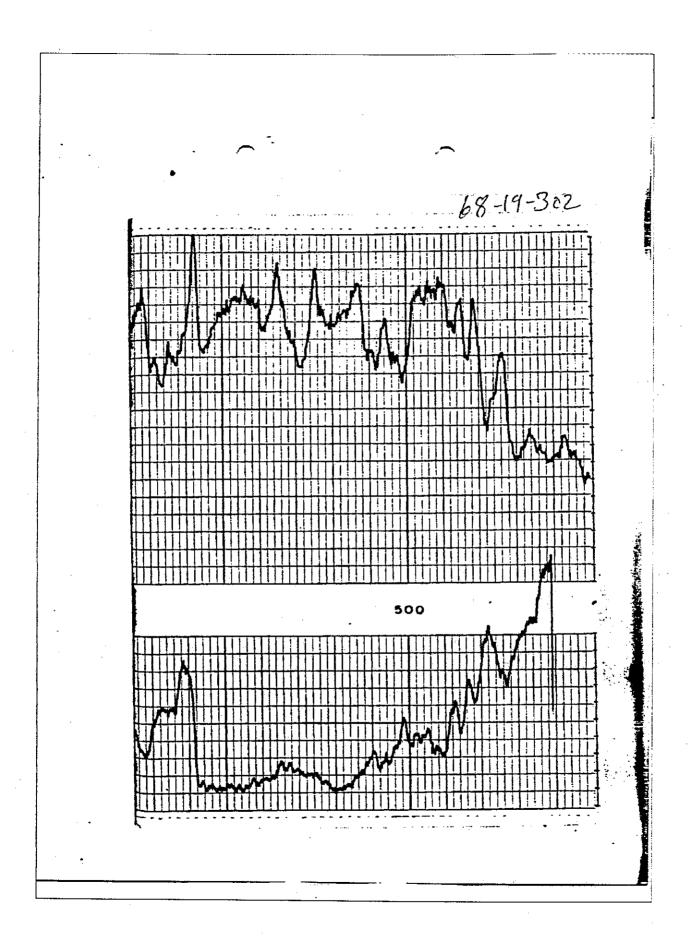


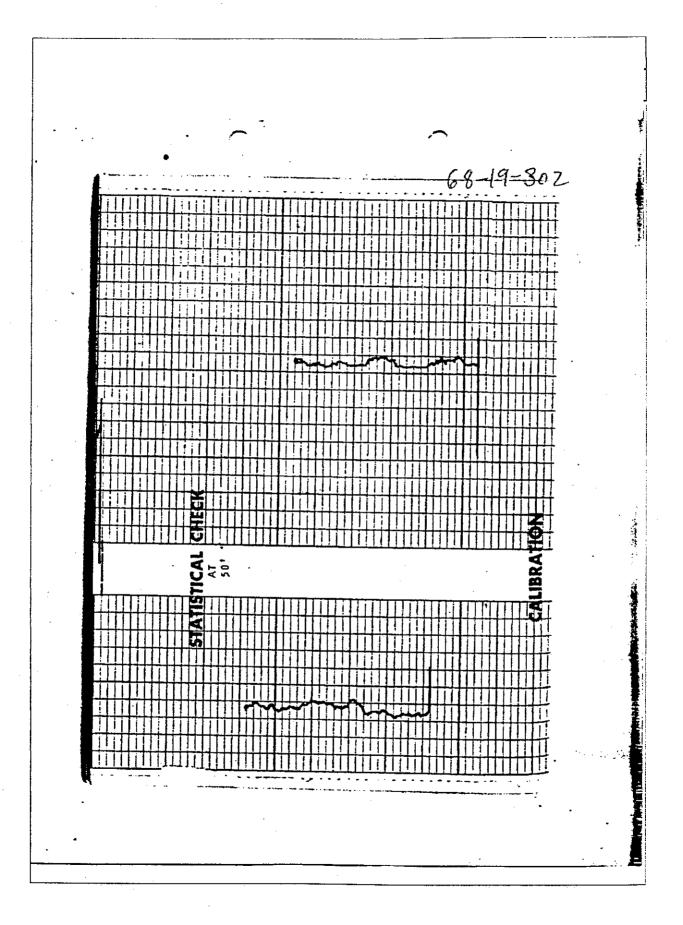


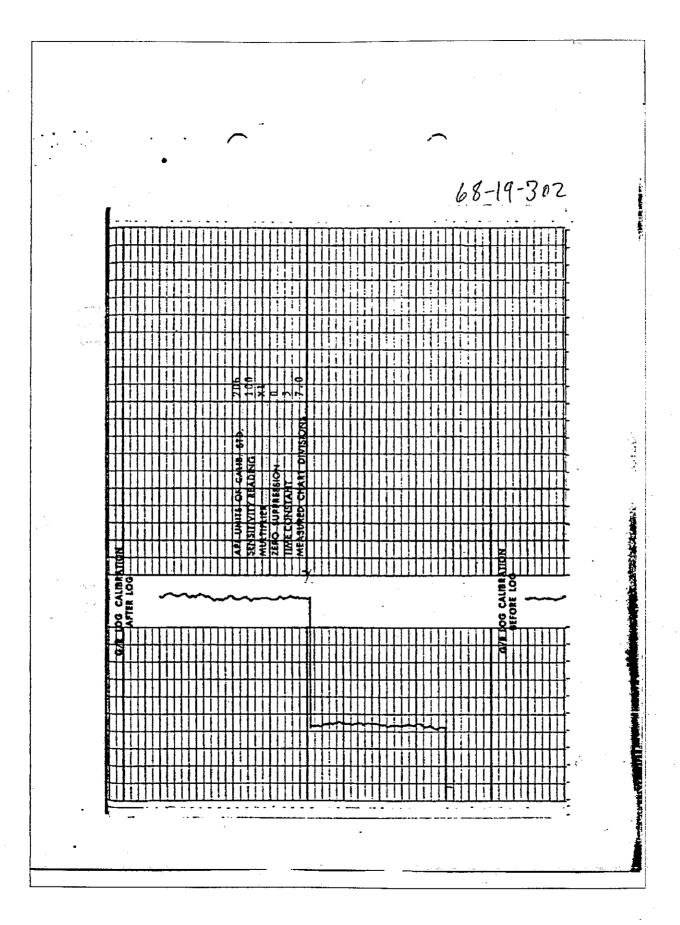


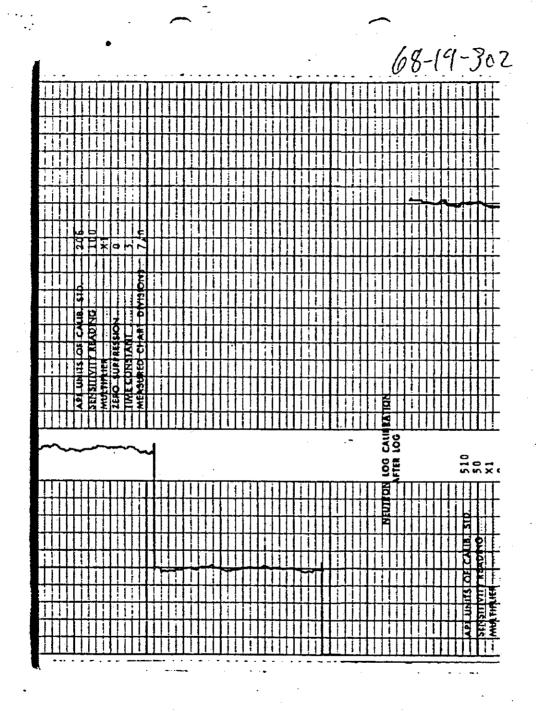


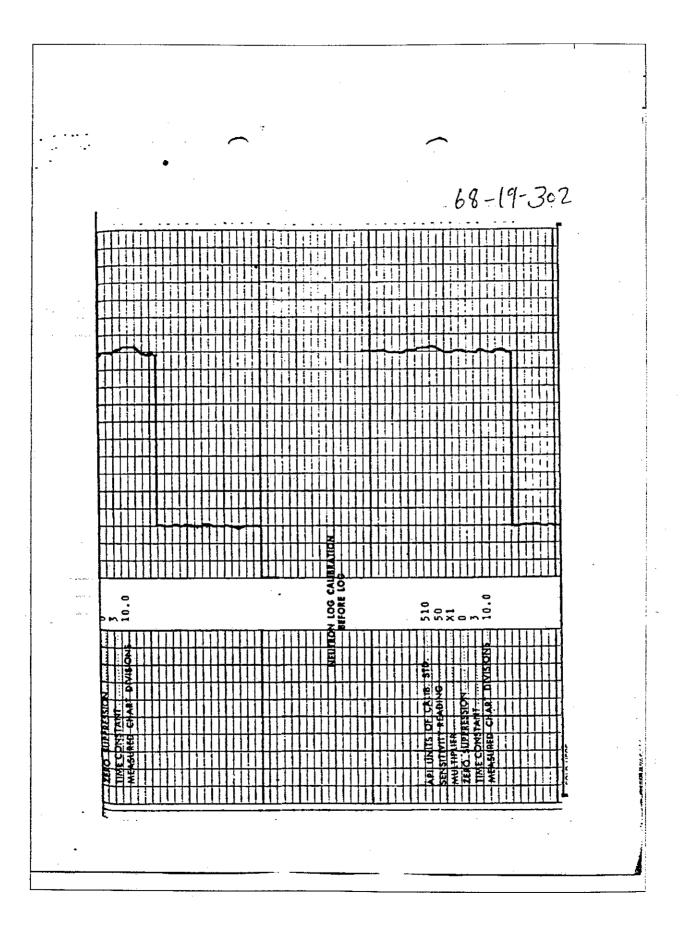












68-19-302

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: FO-7

PHYSICAL DESCRIPTION

State ID Number	68-20-103
Current Owner:	Fairco Water Co.
Original Owner:	same
Physical Address:	28833 Ralph Fair Road
Location/Subdivision:	Fair Oaks

Latitude (UTM):	3288321	
	`	
Longitude (UTM):	536387	i da d
Elevation (Feet MSL):	1314	-

WELL COMPLETION DATA

Date Drilled:	11-Jan-78
Well Depth (feet bgs):	525
Casing Diameter (inches):	8-5/8
Casing Depth (feet bgs):	290
Well Diameter (inches):	8
Pump Depth (feet bgs):	441

Well Yield (gpm):	115
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	270 11-Jan-78
Production Zone(s):	Lower Glen Rose/Cow Creek*

OTHER NOTES

Depth to Cow Creek is 423'.

Lower Wan Kose	v	\(\frac{1}{2}\)
Aquifer(s)	Project No.	State Well No. 60 _ 20 65
Congress	Fleid No./Owner's Well No. 7 County_ BEXAL	County_BEXAL
1. Location:t,t, Section	t, Section, Block, Survey	LongitudeLatitude
. 1		
2. DWIET: FAIT OPKS RAMEL C	ks RAmeh Water Co. Address:	
! !	Address: Address:	
$\sigma_{\tilde{z}}$	PVICE INC. Address:	
3. Land Surface Elevation: 1215 ft. above msl determined by Tabo	ft. above msl determined by Tabo	

4. Drilled: 1212 1 19 25 ; Dug, Cable Tool) Rotary, Air,	! ! !	 	 	! ! !
5. Depth: Rept. 525 ft. Measft.	CAS	ING, BLANK	CASING, BLANK PIPE & WELL, SGREEN	SGREEN
Letter territoria territoria territoria territoria del constante del con	Cemente	S From) :: ::	270 ft.
o, borenote completion: Open noie, straight warr, underteamed, bravel Packed	Dlam. Type	Type	Setting (feet)	(feet)
7. <u>Pump</u> : MfrKC <u>Q_</u> シAAなたとエTypeシeね) (5 <	300
No. Stages . Bowls Diam. in., Setting	ري. دي اور	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1))	7.7
		Spen	290	523
		,		
	-			
9. Yield: Flowgpm, Pumpgpm, Meas., Rept., EstDate				
10. Performance Test: Date Length of Test Made by				
Static Leveltr. rumping Leveltr. Urawdowntr.				
Productiongpm Specific Capacitygpm/ft.			-	
11. Quality: (Remarks on taste, odor, color, etc.)				
			•	
Ahalyses				

			which isft. below Land Surface	which isft. above Land Surface
DateLaboratoryTDSSp Cond	12. Other data available as circled: Pumping test, Power & Yield Test, Drillers	f 	1 1 - 1978 above DL	above trept.

_TDS____Sp Cond_

Laboratory

Date

16. Remarks:

^{14.} Use: Dom., Stock, Public Supply, Ind., Irr., Observation, Other (Test Hole, Oil Test, etc.)

by: (こしし) not コンコーニ Source of data: ()(シュリ 15. Reco

WELL LOG

Date____ January 16, 1978

HASKIN PUMP SERVICE, INC.

San Antonio, Texas 15403 Capital Port 492-2141

Fairoake Subdivision

off Ralph Fair Road in North Bexar County Location

Total Depth 5251

Well Capacity

Total Pipe. 2901 ... 8. 5/81. SteeDate Started ... 12.20.77

Date Completed 1-11-78 Drilling Time 14 days

Olen Rose Line and

Water Level Kind of Formation Cow Creick Poll and Loose Rock

Ledgestone

Gray Line (Glen Rose Line) Cave and Caliche Blue 503

Hard Tellov Line 22

Gray Line Hard 163

Rard Yellow Line Hard Gray Line S 163

Eard Dark Gray Line Hard Yellow Line 275 268 288

Brown Line 8 275

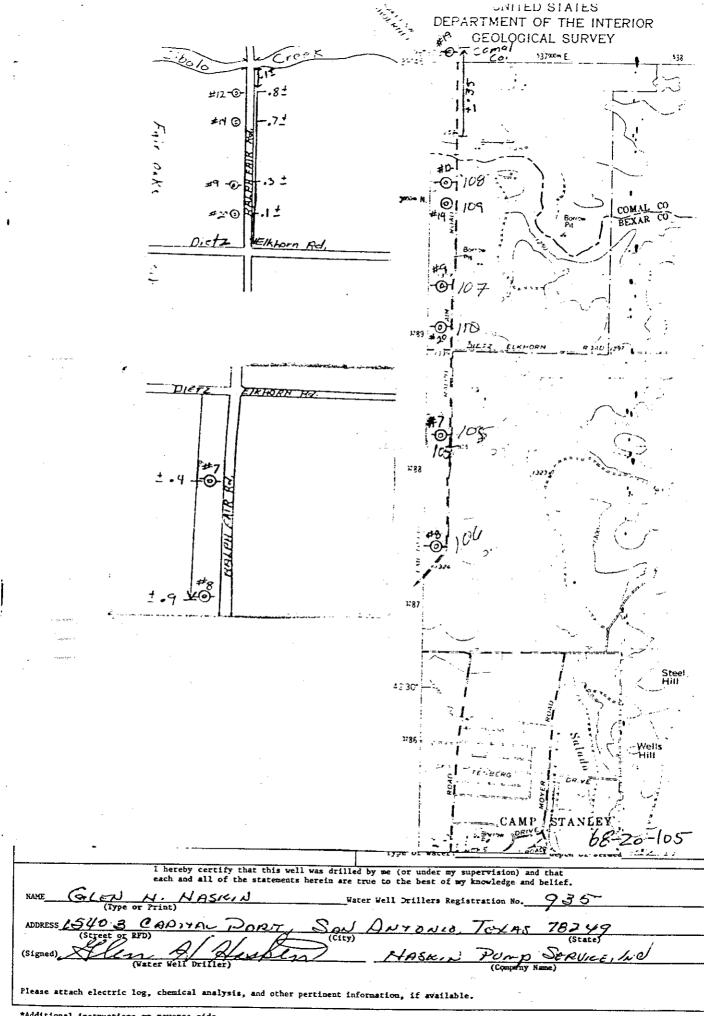
Light Tellow Line Blue Gray Line 365 310 8 310

Blue Gray Lime (Pine Island Shale) 8 365 8

Bray Lime and Shale Eard White Line Rard Oray Lime 3 51.5

31 Cave at 275! Water at 275 Well was cemented by Halliburton Company 3-6-78 175 Sacks of Trinity Light Weight Litte Mate wilk)

_ *				
	send original copy by			For IWDB use only
•	certified mail to the	State of Tex	xas	Well So. 42 - 3_ 3/1/
	Texas Water Development Board P. O. Box 13087			Located on man 5.
	Austin, Texas 78711	WATER WELL REF	PORT	Received:
				311
	1) OWNER;	<i>.</i>		-
	Person having well drilled	auroaks S/D	Address Route (Street or RFD)	2 1244 85
		aurake 5/D	(Street or RFD)	2 /2 r./ 85 (City) State)
		4	Λ	1
	Landowner	Jane	Acctess 12000	
	(Næme	±) ,	(Street or RFD)	(City) State)
	2) LOCATION OF WELL:			
•	County BEXAR		directio	a from SAN ALTENA
			(N.E., S.W., etc.)	(Town)
	Locate by sketch map showing landman	rks, roads, creeks,	Give legal location with	distances and directions from
	hiway number, etc.*		adjacent sections or surv	
		i		
			Labor	League
		North	3lock	Survey
		,		
		· • • • • • • • • • • • • • • • • • • •	Abstract No.	
	(Use reverse side if necessa	120)	(SWE NEE SWE SEE) of Sect	ion
	(000 100000 1200 12 1000000		(545 355 345 355) 51 3665	
	3) TYPE OF WORK (Check):	() PROPOSED DEE (Chl-)		OF UTIL (Charle)
	New Well Deepering	4)PROPOSED USE (Check): Domestic Industrial	Municipal Rota	OF WELL (Check): ry Driven Dug
		1		
	Reconditioning Plugging	Irrigation Test Well	Other Cable	e Jetted Bores
10	6)WELL LOG:			5 ft. Date drilled /-//-78
68-30	plameter of hole in. I	epth drilled 923 ft. Dept	u of completed Aeil 3 500	J rt. Date drilled / -//-/6
62-20-		all measurements made from	ft.above ground leve	1.
105				
100			Casing: Type: Old (New /	Steel Plastic Other
703	· · · · · · · · · · · · · · · · · · ·	cul laceureti	Type: Old (New (Steel Plastic Other
		estinal.	Cemented from	ft, to <u>()</u> ft.
		want Collete		(0 6 /175 Nach
	104 - 122 - 174	2 :44 16 at 1 12 miles	Diameter :: (inches) From (ft.)	Setting To (ft.) Gaze
	123-163 Her	in truy cirm	<u> </u>	
•	163-250 Hank	gelfour gim	E 5/8" 0	290 :32
		a drag kind		and the second s
	255-265 Non	I dellaw fine		
	2 15-300 BL		SCREEN:	and .
	365-430 BH	+ Gellow time		
	430-450 Hom	while cine	Perforated	Slotted
	1150-515 Mar	8- Heary Circu		
1	515-505 The			Setting Size
:		<u> </u>	(inches) From (ft.)	To (ft.) Siz=
	(Use reverse side if n	ecessary)		
	7) COMPLETION (Check):	- 11)	WELL TESTS:	
	Straight wall Gravel packed	0.1	F7 3 - 7	Yes (No) If yes, by whom?
	Straight wall Gravel packed	Other	Was a pump test made?	tes (No) II yes, by whom:
	Under reamed Open Hol	e)		
			Yield: gpm with	ft. drawdown afterhrs.
	8) WATER LEVEL: Static level 270 ft. below lan	d murfago Dato 1-11-76	Patler test one with	ft.drawdown after hrs.
	Static level 2 70 it. below lan	1 sarrace bate / // / E	parier testgpm with_	it.drawdown ercernrs.
	Artesian pressurelbs. per sq	uare inch Date	Artesian flowgpm	
		- I		:
	Depth to pump bowls, cylinder, jet,	etc.,it.	Temperature of water	
	below land surface.	12)	WATER QUALITY:	
			Was a chemical analysis mad	le? Yes (No)
	· ·	İ	D/3	sirable water? Yes No
j			Did any strata contain unde	silable water: 163 30
			Type of water?	depth of strata
;				
1		rtify that this well was drilled by I of the statements herein are true		
İ				
1	NAME (G/CN N. NA (Type or Print)	SIGI A Water W	Vell Drillers Registration No	. yas-
l	V=27 · · · · ·			, ·
.]	ADDRESS 1540 3 CADYA	PORT, SON L	INYONIO. TOWA	5 78249
	(Street or RFD)	(City)		(State)
	(Signed)	Wark Too	HASKIN PUM	n Server. Led
	(Water Well Dri	fler)	(Comme	ny Name)
!		-	• • • • • • • • • • • • • • • • • • • •	
•	Please attach electric log, chemical a	nalysis, and other nertinent informs	ation, if available.	



^{*}Additional instructions on reverse side.

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WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: FO-8

PHYSICAL DESCRIPTION

State ID Number	68-20-104
Current Owner:	Fairco Water Co.
Original Owner:	same
Physical Address:	28329 Ralph Fair Road
Location/Subdivision:	Fair Oaks

Latitude (UTM):	3287621
Longitude (UTM):	536366
Elevation (Feet MSL):	1323

WELL COMPLETION DATA

Date Drilled:	04-Apr-78
Well Depth (feet bgs):	525
Casing Diameter (inches):	8-5/8
Casing Depth (feet bgs):	310
Well Diameter (inches):	7-5/8
Pump Depth (feet bgs):	462

Well Yield (gpm):	85
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	290 04-Apr-78
Production Zone(s):	Lower Glen Rose/Cow Creek*

OTHER NOTES

Depth to Cow Creek is 447'.

For INDB use only Well No. 62 - 19 riginal copy by State of Texas fied mail to the Located on map . Received: 78 cas Water Development Board . J. Box 13087 WATER WELL REPORT Austin, Texas 78711 UBOV/Kadress (State) Address_ (City) (Street or RFD) (State) 2) LOCATION OF WELL: 442 FON SPRINGS SEXAR direction from miles in County Give legal location with distances and directions from Locate by sketch map showing landmarks, roads, creeks, adjacent sections or survey lizes. hivey number, etc.* Labor Rlock Sorth SUBOVX (NWt NEt SWt SEt) of Section (Use reverse side if necessary) 5) TYPE OF WELL (Check): 3) TFFE OF WORK (Check): 4) PROPOSED USE (Check): Driven Amnicipal MOLATY Dug Ye. Well 6 Deepening Domestic Industrial Cable Jetted Reconditioning Plugging Irrigation Test Well Other Bored 6) ELL LOG: ft. Date drilled 4-4-7 Depth drilled ft. Depth of completed well Diameter of hole ft.above ground level. All measurements made from Casing: Description and color of From Other Type: Old formation material ft. to 310 4 5HZ/e Cemented from Diameter To (ft.) Gage (inches) From (ft.) scil ila 3/0 HALLIBURTON Type_ Perforated Slotted Slac Diameter Setting Size 75- TD (Use reverse side 11) WELL TESTS: COMPLETION (Check): If yes, by whom? Straight wall! Other Was a pump test made? Yes Open Hole Under reamed ft. drawdown after 8) WATER LEVEL: Static level 290 ft. below land surface Date 4-4gom with ft.drawdown after ___ Bailer test Artesian flow lbs. per square inch Date Artesian pressure Temperature of water ft Depth to pump bowls, cylinder, jet, etc., 12) WATER QUALITY: below land surface. Was a chemical analysis made? Did any strata contain undesirable water? depth of strata Type of water? I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. BERGMANN Water Well Drillers Registration No. YAS

Please attach electric log, chemical analysis, and other pertinent information, if available.

(

The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Righway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area. e.g. survey abstract.

Information furnished in Section 2) of the TWDBE-CW-53 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.

LEEN SPRINES

ガミィル

#1 - Fair Oaks Ranch. Lubdri. Sot 39 Well #5
#2#3 - Deng Whiting - J. Anead Est.

#4 Bill Herris - D. Fasse
#5 Bill Price - Son Roney
#6 Fair Oaks Ranch - Sot 24 Well #8
#6 Fair Oaks Ranch - Sot 24 Well #8
#7 Post Lincoln - Irailwood Lebba.
#8 West Westworth

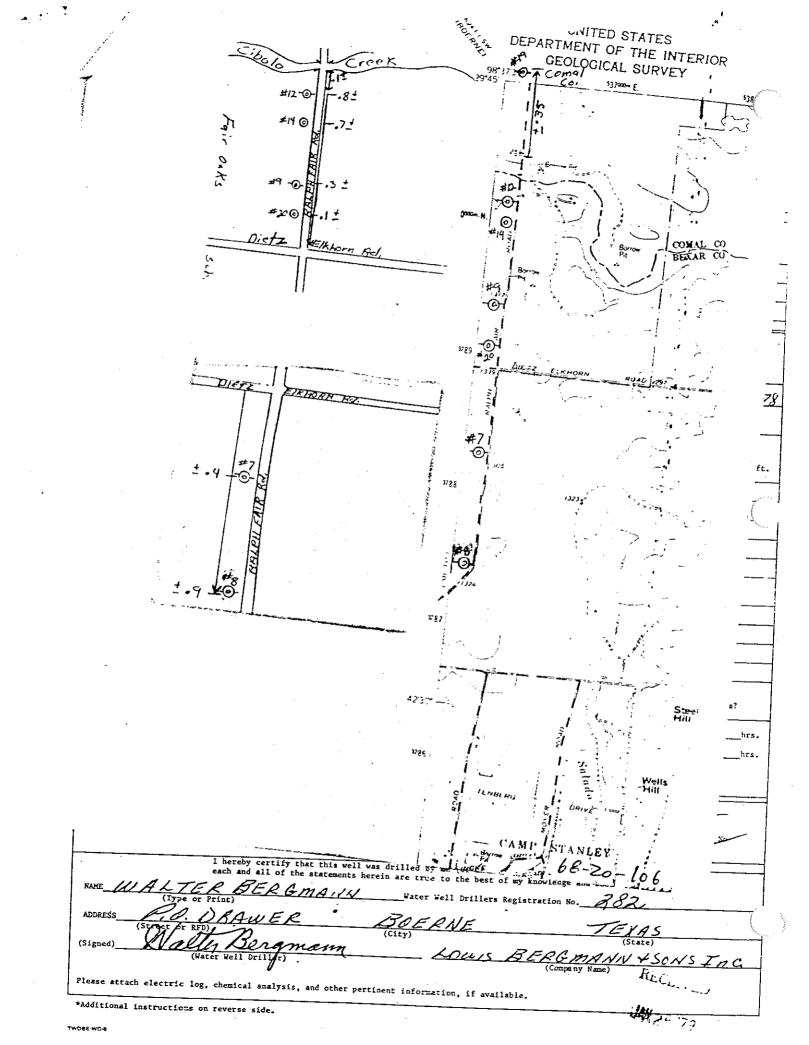
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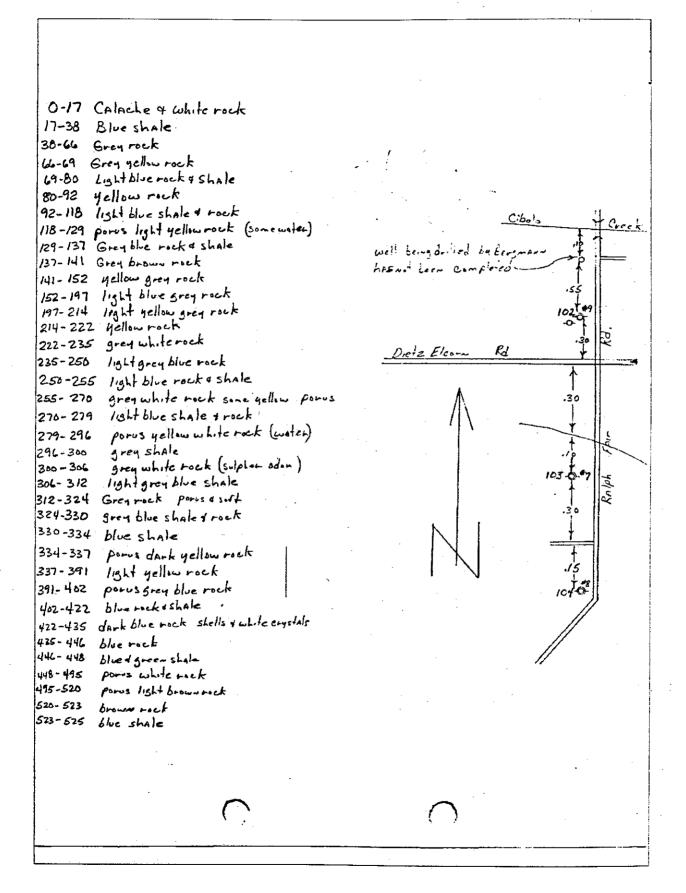
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TEXA PARTHENT OF WATER RES	ک ا	s		
WELL SCHEDULE	•			
Aquifer(s) Lower Glen Rosa Project No. Lot 24	State We	п но. 6	8-20	-104
Cow Creek Field No. /Owner's Well No. #8	County_	BerA	~	
Location:				
amer: FA'r Daks RANCH WA-CA CD. Address:				
Tenent (other):Address:				
Driller: Louis Berg MAN 4 Sea Address:				
Land Surface Elevation: 1325 ft. above msl determined by 1000				
brilled: Apr 4 1978 : Dug Cable Tool Rocary Air,				
Depth: Mapt. 525 ft. Mass. ft.			PIPE & VEL	
Borehole Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed Pump: Hfr. Rede Pleuse: Type Sub	Diam.	?ypa	Setting	(feat)
No. Stages, Boyle Diamin., Setting 483ft.	8	steel	0	310
Column Diemin., Length Tailpipefc.	75	0/12	310	325
Motor: Hfr. 85 Fuel elec NF. 20				
Yield: Flow gom, Pump 80-90 gpm, Heas., Rept., Est. Date				
Performance Test: Data Length of Test Made by	-			
Static Levelft. Pumping Levelft. Brandownft.	_			
Productiongpm Specific Capacitygpm/ft.				
Quelity: (Remarks on teste, odor, color, etc.)				<u></u>
Analyses				
DetaLeboratoryTDSSp Cond				
Dete	-			
Other data available as circled: Pumping test, Power & Yield Test, Orillers				
Logs) Formation Samples, Geophysical Log(s) (type)			<u> </u>	
Water Level(s): 290 ft. rept 4-4 19 28 above DL	which i	lsft	above Land	f Surface
### shows ## shows ### shows ### shows ### shows ### shows ### shows ### sho			Below Land	1 Surface
Use: Dom., Stock, Public Supply) Ind., trr., Observation, Other (Test Hole, Ol				
Recorded by: 6. MAnguardt source of date: driller		Dete:	<u>7-18-7</u>	8
Remarks:				
10000 gel Acid				
				,
Location or Sketch:	-			

V/L Obs. Well ___ W/Q Obs. Well ___ State Well No. 68 -20 - 104



WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: FO-20

PHYSICAL DESCRIPTION

State ID Number	68-20-110
Current Owner:	Fairco Water Co.
Original Owner:	same
Physical Address:	29435 Ralph Fair Road
Location/Subdivision:	Fair Oaks

Latitude (UTM):	3289244	
Longitude (UTM):	536379	
Elevation (Feet MSL):	1327	

WELL COMPLETION DATA

Date Drilled:	03-Dec-84
Well Depth (feet bgs):	435
Casing Diameter (inches):	8-5/8
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	8
Pump Depth (feet bgs):	None

Well Yield (gpm):	109
Water Supply Type:	Unused
Static Water Level (feet bgs): (measured on):	256 13-Aug-87
Production Zone(s):	Glen Rose/Hensell/Cow Creek*

OTHER NOTES

Borehole originally drilled to 780' and was a dry hole. The well was plugged back to 435' and dynamited to fracture bedrock. Depth to Cow Creek is 416'. No pump is installed in well, and is currently used for water level observation only.

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L	-	<i>3</i>	- ·				ءَ م		·	
Financius black inh. Send original copy by certified small to the Years Department of Water Res. P. O. Sout 13037 Austin, Years 13711	ATTE		ATER		LL 1	REP	ORT	1	Fexast Wester Well Drill P. O. Box 13067 Austin, Texas 78711	ry Board
	Ranch #2	0 G.Z vards	XXX		(#m S N		MFD) direc	(CIN)	TX 78006 (Brests) Z Flkorn Ro	(Zip)
Driller meet complete the legal d witch distance and direction from tion or survey lines, or he must is well on an official Cuarter or H General Highway Map and ettach	two intersecting seconds and identify the life Court of the life C	= 2	A	ction N	iption fa No	në	Block No	y Name		
·			5 5	action by	-d 9445	s. J	Aspen +6			
21 TYPE OF WORK (Check):	4) PROPOS	ED USE (Cha	* }:		٠.,			METHOD (Check):	-	
Monwell Despe	ning Domesti	c Industri n Tost Wes	al 2 20 mi	blic Bu	ppty n:u	ioi		Air Hemmer C		
☐ Reconditioning ☐ Pluggi © WELL LOG:		METER OF H					Air Rotory	Ci Cable Tool C	etted Li Other	
· WEEL DOG:	Die. (in.)	. From (ft.)	7. To (n Hole COMPLET	EXCHE Strolght Wall	□ Underreen	-
Date drilled //-3-1494	1 12 B	Surface 539	-	39 80			el Packed	Other		
220 72 73 74						пС	evel Facked ghre	internal from	ft. to	ft.
From To (ft.)	Description er	nd polor of for	metion		*	CASIL	G, BLANK PIPE	, AND WELL SCRE	EN DATA:	
				-	Dia.	New	Stual, Planti	k, etc.	Serting (ft.)	Gege Chulng
					(in)	J	Screen Mgf	ed, etc. , if commercial	From To	Screen
SEE A	TTACHED			8 5	<u> 78</u>	N	steel		0 53	9
						 —			 	
			-			╌		 		
		. ,								
								[Rule 318.44(b)]	* ***********************************	
	·				'	Cemen	ted from _SIII	** TRCP 11 to	539	R_
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······································	·				101	SURI	ACE COMPLET	ION		
								ob Invalled (Rule 3:	19.44(e)]	
							•	d (Rule 319 <i>A</i> 4(d)] ve Procedure Used [f	D. d. 910 711	
								er ryocadare cana (r	100 318.712	
· · · · · · · · · · · · · · · · · · ·					11)	WAT	er Level			1
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(Use re	verse side K necesser	y)			1	Code		ylinder, Jet, esc.,	· · · · · · · · · · · · · · · · · · ·	-
15 WATER QUALITY:	•				<u>L</u>					
Did you knowledly penetra water? • □ Yes □		rontsined und			141		LTESTS:		: _	
If yes, estable "REPORT O	F UNDESITABLE V					Typ Yiek	o Tent: □ Pu d:		District District Characters of the	imeted firs.
Was a chemical analysisma		□ No			<u> </u>		v_r			_ :: <u> </u>
I have by carrify that t knowledge and belief.	Pris woll was drilled b E wodenstand that fo	ry me (or unde Nure te sompl	er entr ou logs Non	edrotei. us 1 yba	u 12 -	4 -	test and all of the last of th	he statements herein using returned for eo	are true to the best of melecion and resultani	my tool.
COMPANY NAME LOUIS		Ł Sons	_ '	Nutur W	leit Dr	iller's	License No	1937		
	outh Pecan		Boe	rne ,	,		TX	780	906	
(Signed) Home	Marquard	4		(Cit		•		(States)	(Zipi)	
(Lie Please strach electric log, chemi	enced West Well Dri		ormetic	_ •		.	(Registered Drift	1	For TOWR sea offy	3 ₆
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TFWM 5107 (12/26/83)			.,	-47	- 1	. 230	unices COP 1	68	?-2 a -110	

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o-2: surface foil child of land
2-9 med hard white rock colors
10-30 cmed foft blue shale colors
30-32 med hard gray white rock
32-40 med soft blue shale
40-55 atmeddhard gray white rock
55-57 med hard blue rock
57-70: med hard blue rock
70-75 med soft gray shale
75-87 med soft yellow clay & med hard white
87-90 med soft blue gray shale
90-983 med soft blue gray shale
                                                                                                                                                                                                                                                               surface 6011
                                                                                                                                                   75-87 med soft yellow clay & med hard white

87-90 med soft blue gray shale

90-987 med hard white yellow rock

98-121 med soft & med hard white yellow rock

121-124 med soft blue gray shale c...

124-142 med soft yellow white rock

142-151 med soft yellow rock-porous lost returns

151-163 med soft yellow rock-porous lost returns

163-180 very hard yellow rock

180-190 med hard-no returns

190-200 med soft

235-240 med soft

240-290 med soft

235-240 med hard

240-290 med hard rock-no returns

290-327 med soft porous & very porous rock

327-341 med soft rock-slt. porous

365-378 med hard very porous rock & med porous

365-378 med hard very porous rock & med porous

368-412 med soft slt. porous rock & med porous

412-415 med soft slt. porous rock to 383-no

returns-good surge @ 383 but no returns

415-430 hard porous rock

440-444 soft & med soft

4444-451 med hard porous rock

451-458 soft shale-ro returns

458-468 med hard & med soft layers-no returns

496-503 med hard & med soft layers-no returns

496-503 med hard & med soft layers-no RT

503-507 soft sticky shale-pressure up
                                                                                                                                                          196-503 med hard alt porous or soft layers-no 503-507 soft sticky shale-pressure up
                                                                                                                                                              507-510 soft rock
                                                                                                                                                              510-541 soft rock-water
541-542 hard rock
542-545 med hard
                                                                                                                                                                                          48-2-36
                                                                                                                                   542-545 med hard

545-5-58 med soft blue gray shale w/soft spots—

some green shale

558-565 med soft & sticky blue green shale

555-571 med soft gray rock

571-386 med hard gray wock

586-590 med hard porous gray blue rock

590-600 med hard it brown rock

600-610 med hard porous spots

610-620 med hard it blue rock—

632-650 med hard it blue rock—

632-650 med hard porous it blue rock—shell piece

650-674 med hard porous gray rock w/white pieces—

680-693 med hard porous it gray rock—mice

693-708 med hard porous it gray rock—

708-747 med hard porous it gray rock—

778-7753 med hard porous pink & it gray rock

776-770 med hard pink & it gray rock

770-780 med hard porous it gray rock—

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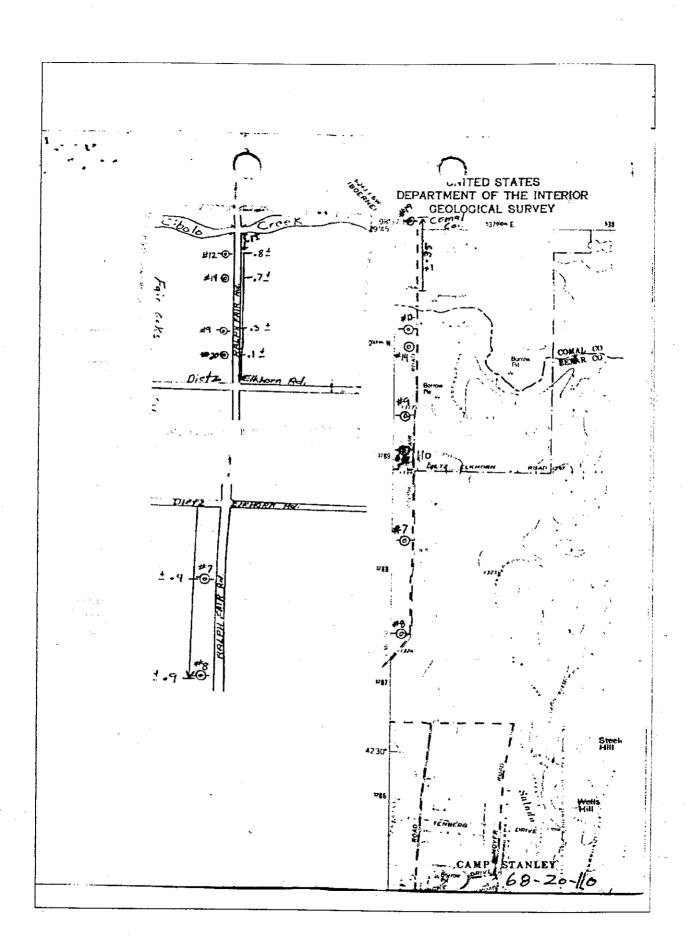
770-780 med hard porous it gray rock—

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770-780 med hard porous
. . .
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	£ 1		f)		
	TEXAS WATER	DEVELOPMENT BO	ARD			
Swisce kgr		ELL SCHEDULE				
Aquifer(s) Kery - Kche-k	Project No.	6029	State W	ell 166	8.20	-110_
_ (3K4 4KHc) _	Fleld No./0-me	r's Well No. #20	County	(A1)_<	BEXQ~	(015)
1. <u>location:</u>	ectionBlack	,Survey	_ نسار_		_, Long	
2. Omer: Fair Oaks	277	DLU D		/		
Tenent (other): Day'd (Such Rula					
briller Janie Bo	TO TAKEFORE		75	5P	-255	7244_
briller: Louis Bergma	22<.	Address:_/ <u>-30</u> _0/	rece.	2 StD	ecus D	(78006
3. Land Surface Elevation: /3	ランプーで、spoke us) 45	termined by				
4. <u>Brilled: /2-3</u> 19 2/85. <u>Bepth:</u> Rept. 435 ft.	LO_T_; Dug, Cable Too	i, Actory, Air,				
			Cemen	SING, BLANK Ited From	PIPE & WELL	SCREEN ft.
6. Borehole Completion: Open No		\$	Dien.	Type	Setting	(feet)
	<u>-</u> Туре		25	Ste	0	-
No. Stages Bowls						222
Column Dian. 3		; ^{ft.}	10/95	7	- <i>43</i> 5	and
8. Hotor: Hfr.			CS	Dietari	ted	
9. Yield: Flowgom, Pum						
10. Performence Test: Dete						
Static Levelft. Put		ardomft.	<u> </u>			
Productiong	·			·		[
Il. Quality: (Remarks on taste, or	for, color, etc.)		 			
<u>Analyses</u>						
DateLabore						
DeteLabore						
12. Other data available (as circled):	Pumping Test, Power &	Vield Test, Drillers Log,				
Formation Samples, Geophysical			لـــا			·
13. Veter Level (s): 256/0ft.	rept. 8-13 1987	store Venthoobel	, "which i	20 6	- Above	Surface
ft.	rept. 19	shows.	which i	ie fr	shove Lend	Surface
14. Use: Dom., Stock, Public Suppl		ion, Other (Tear Hole, Oll	Test at	''	Below will	Va. 1000
15. Recorded by: San Ma	Source of	HELL: Cha Sings	12-1-0	Data.	 会心 ノス・	~ ? ~
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2* Drilled to 780 p	1059 40 10 73	S SIMMITES				
		•				
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TWOS-0308 (Rev. 12-11-85)



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WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: FO-21

PHYSICAL DESCRIPTION

68-20-112
Fairco Water Co.
same
29175 Ralph Fair Road
Fair Oaks

Latitude (UTM):	3288864
Longitude (UTM):	536384
Elevation (Feet MSL):	1310
	•

WELL COMPLETION DATA

01-Feb-89
500
8-5/8
300
8
420

90
Public
300
01-Feb-89
Cow Creek*

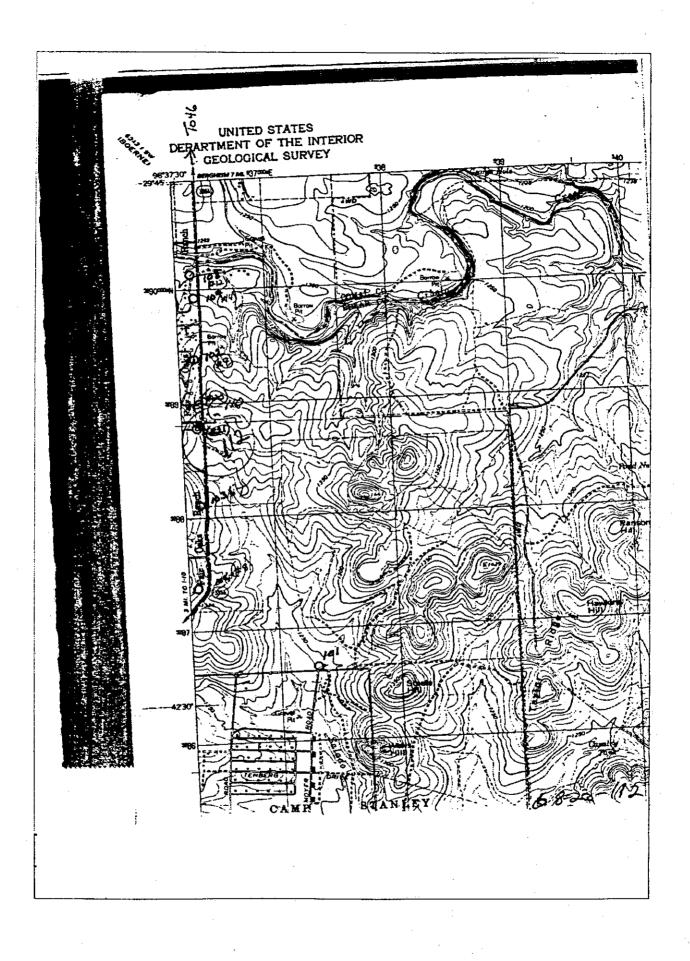
OTHER NOTES

Depth to Cow Creek is 404'.

Toma Von Derden Bears

Same Walking Ell 20 1/12 Province Walking The County Best of 17
Rive Bade Sen Achaio 17 Zone 11 Les 27 43 49 Long 09 37 28 1 1
Owner's Will No. #21 Louising 14. 1.4. Section Block Survey
- Pairco Water Company De Kouis Bergmann i
Nu Box 4495 Boome Toursand
Does Docked 626/ 1789 Depth 560 Depth Docum 2 Abitate - 13-27 W. Darum Fee
ATECCAK UN DITITION
Constant Method Air Rotary A Human steel 3 0150216
Completion
Bonds Diansin Serving 420 & Column Diansin [61] From
15-20 1 COB 1 0 300 500
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17-4364 3/1973

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Please use black ink.
Send original copy by
certified mail to the
Texes Water Commission
P.O. Box 13087
Austin, Texes 78711

State of Texas WATER WELL REPORT

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Fair Oaks Water Co Well #21 (Name).	Box 4495	Boerne, TX	78 0 0 6	
2) LOCATION OF WELL: County BEXAT Diets Electrical Miles in	(Street or RFD)	(City)	(State) (Zip)
2) LOCATION OF WELL: Diets Elest miles in County BOXAT Diets Elest miles in County	urry Creek 1	direction from	AIL Oaks	
	(N.E., S.W., etc.)		(Town)	
☐ Legal des	cription:			
Driller must complete the legal description to the right Section with distance and dispersion from two intersection are	NoB	ock No Towns	ship	
I DON OF SURVEY lines, or he must incare and identify the Abstract	t No.	Survey Name		
well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form. Distance	e and direction from tw	o intersecting section or surv	vey lines	
	hed map. 00 68	-20-7		
3) TYPE OF WORK (Check): 4) PROPOSED USE (Check):		5) DRILLING METHOD	(Check): Dri	ven
New Well Deepening Domestic DIndustrial Monitor		_	Hammer □Jetted □Bo	red
☐ Reconditioning ☐ Plugging ☐ Irrigation ☐ Test Well ☐ Injection	Other	☑ Air Rotary ☐ Cab	le Tool Other	
6) WELL LOG: DIAMETER OF HOLE	7) BOREHOLE CO	MPLETION:		
Date Drilling: Dia. (in:) From (ft.) To (ft.)	Open Hole	🖾 Straight Wall	☐ Underreamed	
Started 2 21 07 19 12 3trace 500 Completed 2-1-89 19 8 300 500	☐ Grave! Packed			
Completed 2-1-05 19 0 000 000	If Gravel Pack	ed give interval from	ft. to	ft.
From To Description and color of formation				
(ft.) (ft.) Description and color of formation material	8) CASING, BLAN	K PIPE, AND WELL SCREE	N DATA:	
		. Plastic, etc.		Gage
	-tion for perr.	, Slotted, etc. en Mgf., if commercial		Casing Screen
SEE ATTACHED 89		teel .250	0 300	
			-	
	9) CEMENTING DA	TA [Rule 319.44(b)]		
	Cemented from	0 ft. to 300 ft.	No. of Sacks Used	_
	_	ft. toft.		
Table Transfer Transf	Method used	Pressure cemer	nted by	
	Cemented by IV 1	xon Internati	onal Services	
165600	10) SURFACE COM	OLCTION		
11) 5.1000		ace Slab Installed (Rule 319	1.44ic11	٠.
SEP 7 1989	!	r Used (Rule 319.44(d))	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		ernative Procedure Used (Ru	ale 319.71]	1
TEXAS WATER COMMISSIO				
TI ALS WILLY COMMISSION	11) WATER LEVEL		0	
	approx. Static level	300_ft. below land su	2-1-8	9
	Artesian flow.		Date	_
	12) PACKERS:	Туре	Depth	
				$\neg \neg$
	13) TYPE PUMP:			$\neg \neg$
	1	☐ Jet ☑ Submersib!	e 🔲 Cylinder	
	Other			1
(Use reverse side if necessary)		wis, cylinder, jet, etc.,	ft.	
15) WATER QUALITY:				
Did you knowingly penetrate any strata which contained undesirable	14) WELL TESTS:		. ————	
water? ☐ Yes XD No If yes, submit "REPORT OF UNDESIRABLE WATER"	Type Test:	☐ Pump ☐ Bailer I	☐ Jetted ☐ Estimated	
Type of water? Depth of strata	Yield:	gpm withft. c	drawdown after hrs.	
Was a chemical analysis made? ☐ Yes ☐ No]
I here by certify that this well was drilled by me (or under my supervision knowledge and belief. I understand that fallure to complete items 1 through the state of the state				
COMPANY NAME LOUIS BERGMANN & SONS (Type of Print) Water W	ell Driller's License No.	1937		
ADDRESS 135 South Pecan Boerne	TX	78006		
(Signed) K Dom Markund (Signed)		(State)	(Zip)	-
(Licensed Water Well (Priller)	(Registered		TWC use only	
Please attach electric log, chemical analysis, and other pertinent information, if ava	maule.		ited on map	

```
12" to 300'
                               Jan 11-Feb. 1, 1989
             FAIR OAKS WATER CO. Well #21 Bexar Co
 0 - 12
         caliche & rock layers
         med hard layer blue gray rock & shale
 12-21
 21 - 24
         med hard yellow rock
 າ4-31
         med hard gray rock & shale
   -34
         med hard yellow rock-water
 34-43
         med hard blue shale & rock layers
       med hard gray rock
 43-50
 50-59
         med hard yellow rock
 59-75
       med hard gray rock
 75-78
         med hard yellow rock
 78-86
         med hard gray rock
 86-103 med hard yellow rock
 73-113 med hard white yellow rock-porous spots
   3-135 med hard gray rock
135-143 hard very porous-no returns
143-154 med hard
154-165 hard very porous "
165-181 med hard porous
                                  white, yellow fo
181-225 med hard
225-234 med hard porous
 34-283 med hard
_33-291 med hard porous-no returns
291-299 med hard
299-301 hard very porous "
301-318 med soft
318-330 med hard
330-333 med soft porous possible water
333-345 med hard
                          no returns
345-358 med hard very porous no returns
358-401 med hard porous
401-409 med soft
409-433 med hard
433-436 hard
436-444 med hard porous
444-459 med hard
459-461 hard porous
461-470 med hard porous
 '0-499 med hard
  )-500 soft
Total Depth: 500'
Static Water Level: approx. 300'
Test:
         303 ft. 8 5/8" OD .250 steel
Casing:
         Pressure cemented by International Services
Cement:
```

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WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: FO-22

PHYSICAL DESCRIPTION

State ID Number	68-19-317
Current Owner:	Fairco Water Co.
Original Owner:	same
Physical Address:	28037 Ralph Fair Road
Location/Subdivision:	Fair Oaks

Latitude (UTM):	3287349
Longitude (UTM):	536178
Elevation (Feet MSL):	1304

WELL COMPLETION DATA

Date Drilled:	20-Mar-89
Well Depth (feet bgs):	505
Casing Diameter (inches):	8-5/8
Casing Depth (feet bgs):	306
Well Diameter (inches):	8
Pump Depth (feet bgs):	462

Well Yield (gpm):	100
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	300 20-Mar-89
Production Zone(s):	Cow Creek*

OTHER NOTES

Depth to Cow Creek is 428'.

And the Control of th

Sum Wal No. 68 17317 Province Wal No. 111111 Const. Beccor 6218 Bire Bain Son Anhano 17 Zon 17 Lee 294252 Long 6983733 17
Owner's Well No. #22 Location1/4,1.4, Section, Block, Survey
- Paireo water Comany on Louis Bergman :
Des Dried 53 22 1989 Dept 1505 Dept Decem D About 1304 Source of M. December 1
Described 2322 1787 Dept SOS Dept Decem D Atomic 1/275 The Decem Described Type W Use 2775757
Commission Air Rotary A Many steel 5 0150216
Completion Open As he Name Server Compare Server Co
Marrie
Yield Flow GPM Pump GPM Moss.Rept.Est Dest Professions Test. Dest GPM
Static Level ft. Pumping Level ft. Duredown ft. Sp.Cap GPM/ft. C. Quality (Ransacks
Wasse Use Primary PS P Secondary Tordary
Egippod ufairline = 452
Recorded by D. College Days Control (2) 28 (17)97 (20 marc) Separate (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10-36 Section 19-31

Total Depth: 505'
Static Water Level: 300 + or Casing: 306 ft. 8 5/8" OD .322 steel
Cement: pressure cemented by Nixon International

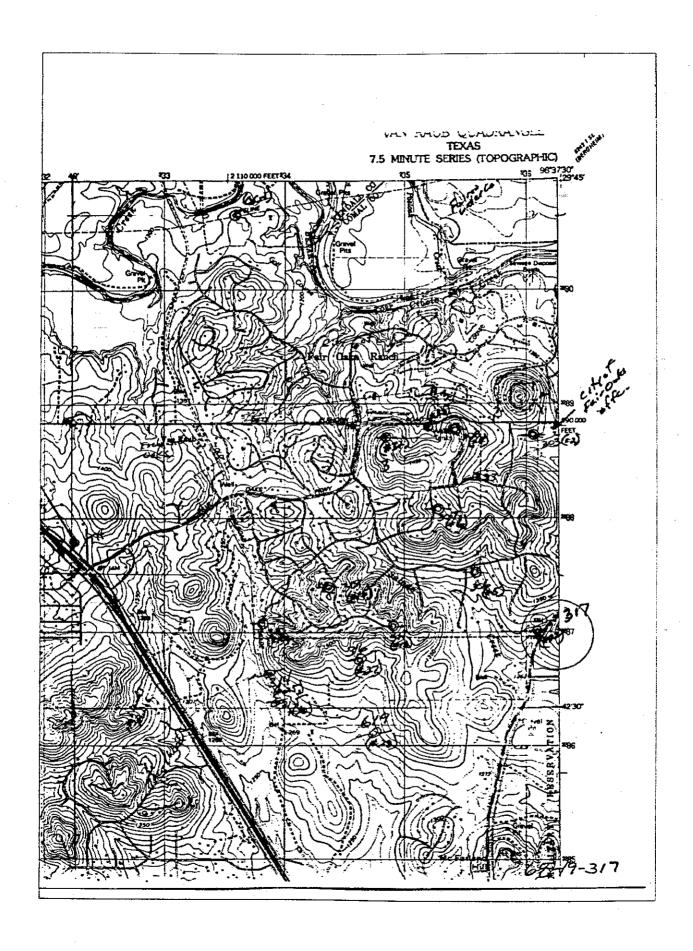
68-19-317

Services, Inc.

March 2- , 1989

121" to 315'

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	w comes. Fair Cate Water Co Box 8595 Boerne, TX 78006
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6-3 V	Code designed to the bar described to the designed to the desi
63-19-31	State of the state
	20 TYPE OF STORE EXHAUS: 41 PROPOSED VISE EXHAUS: 0 PLC R - 20-2 St. TYPE OF STORE EXHAUS: 41 PROPOSED VISE EXHAUS: 0 BANALLINE METHOD (CHANA): DOTTOR
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Arri	SEP 7 1989 TO SUPPLIED THE STANDARD COMPLETION TO STANDARD THE STANDAR
•	[] Project Adaptive Used (Project 218.4466) [] Appropriate Adaptive Used (Project 218.21)
12	1EXXS WATER COMPRISSIC 111 WATER LEVEL: 300 f. address to 3-20-89
(30),42 3	Areas from Cree
(3D)42 52 098 37 33	128 PACKERS: Type Doyels
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	COMPANY RAME NOUTS RESIDENT & SORS WHEN THE DEBY'S Linear No. 1937
•	ADDRESS 135 South Pecen Boerne, TX 75006
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•	68-19-317



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WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: FO-J1

PHYSICAL DESCRIPTION

68-19-620
Fairco Water Co.
same
Lot 29 - Jackson Woods
Jackson Woods

Latitude (UTM):	3284726
Longitude (UTM):	535446
Elevation (Feet MSL):	1268

WELL COMPLETION DATA

Date Drilled:	07-Nov-86
Well Depth (feet bgs):	496
Casing Diameter (inches):	8-5/8
Cusing Depth (feet bgs):	297
Well Diameter (inches):	8
Pump Depth (feet bgs):	441

Well Yield (gpm):	100
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	N/A N/A
Production Zone(s):	Cow Creek*

OTHER NOTES

Lot 29 - Jackson Woods. Depth to Cow Creek is 448'.

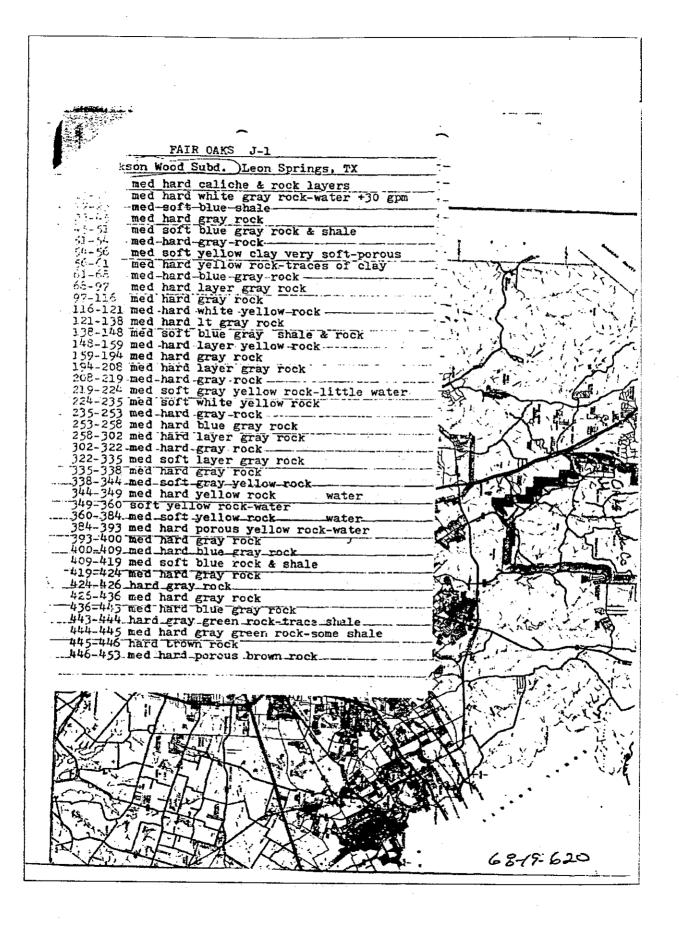
Toma Water Development Board Well Schodule

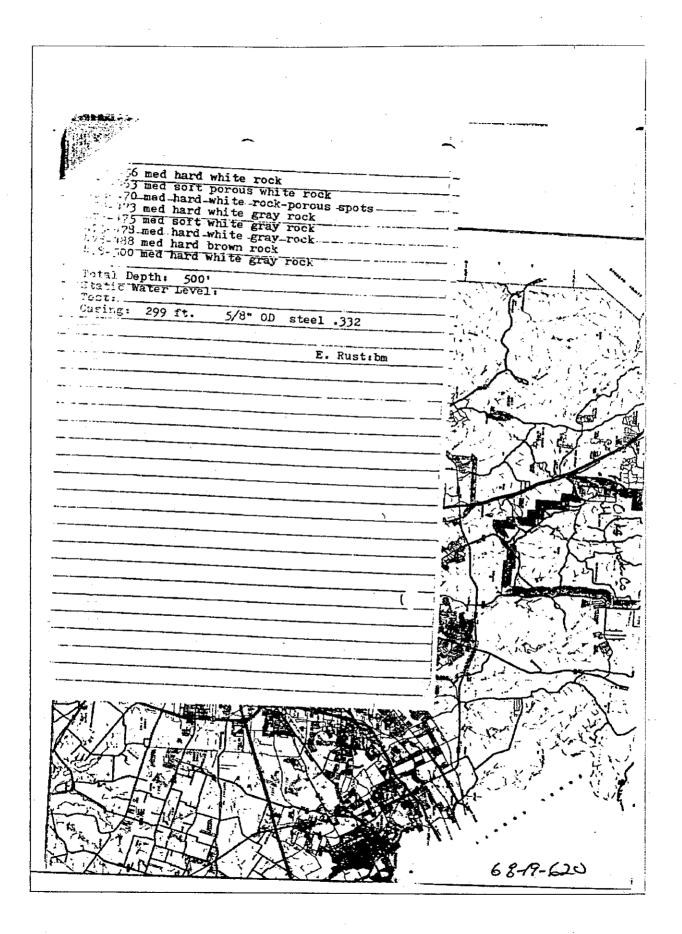
State Well No. 68 79 620 Previous Well No. County Becker 629
River Basia Sea Acadon 10 Zone 11 Las 27 41 37 Long 1978 38 44 2 3
Owner's Well No Location 1/4, 1.4, Section, Block, Survey
on Faired Water Company on Louis Bergmann elli
ME P.O. BOX 449 BOERE 78006 Jack Browsard
Dura Driffeld
Aquie DI BICINK Type W Use 517/5175T
Construction Method Air Rotary A Married 5+00 3 0156216
Completies Office Acide Screen: Carrier or Storm
14 Date Broadfor Time School State Committee State S
South Diam in Surving 441 & Column Diam in 100 From To
Monor Mile Power elec & Hompson 1/15-199 : a 1 297 500
Yield Flow GPM Pump GPM Manufage Ear Data
Performance Test Date
Static Lord fr. Pumping Lord fr. Dozwdown fr. Sp.Cap GPNUR.
Quality (Remarks
Equipped of airline = 435
Remote & D. Coker Durand DISTAIN (1997)
and Outer's Au-1 well dental Add of the
297 Aest.

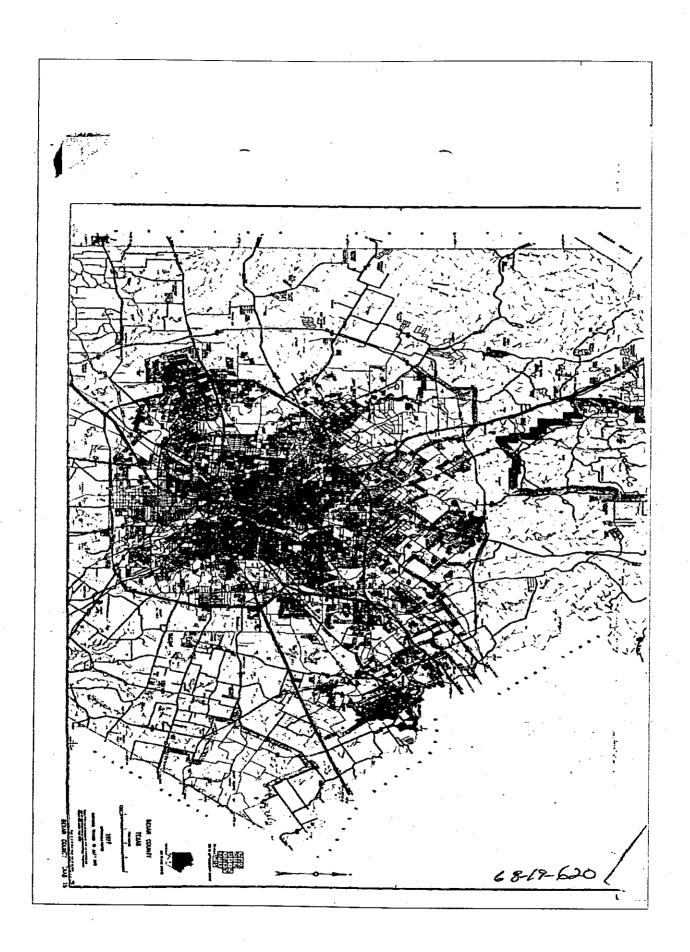
97-2994 27-03)

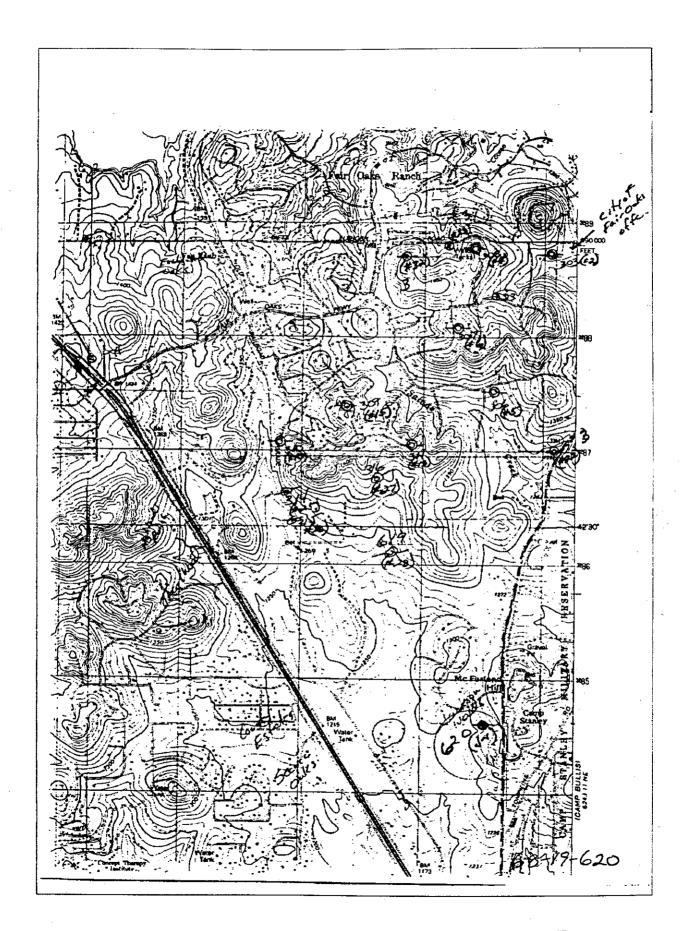
	·9m. NISL ·ym. WIEN
Certified mark to the Terrary Water Commission WATER V	OF TEXES Texas Water Well Delives Soord F. D. Sast 13087 Austin, Texas 78713
11 OWNER FRIT Oaks Water Co J-1 Address 21 LOCATION OF WELL: COUNTY EBEXAT 2. miles in	Rt. 4 Box 4495 Boerne, TX 78006 (State) (State) (State)
Oriller must complete the legal description to the right with distance and direction from two interrection sec-	
tion of survey lives, or he must locate and identify the vell on an official Quarter or Naff-Scale Texas County Seneral Highway Map and attach the map to this form. Abstract No. Survey Name	
3) TYPE OF WORK (Check): 4) PROPOSED USE (Check):	5) DRILLING METHOD (Check): □Driven □ public Supply □ Mud Roteiry □ Air Hemmer □ Jetted □ Sored
39 WELL LOG: DIAMETER OF HOLE Date Drilling: 10-28 1986 124 Surface 300	77 BOREHOLE COMPLETION: □ Open Hole
From To Description and solor of formation material	# CASING, BLANK PIPE, AND WELL ECREEN DATA:
	Dia. New Steel, Plastic, etc. Setting (Ir.) Gage Casing. Used Screen Mgf., if commercial From To Screen
SEE ATTACHED B	5/8 N steel .332 0 297
	9) CEMENTING DATA [Rub 319.44[b]]
Si E	Commented from 0 tt. to 297th. No. of Sacks Used tt. to tt. No. of Sacks Used tt. No. of
2D 98 38 00	10 SURFACE COMPLETION \$\text{\$\text{Specified Surface Slob Installed {\text{Rule 319.44(c}}}}\$ \$\text{\$\text{\$\text{Priors Shapter Used {\text{Rule 319.44(c}}}}\$
	Approved Atternative Procedure Used (Rule 319.73]
O ECEINE (I)	Static levelft, below land surface Date Artmien flowgpm. Osts 12) PACKERS: Type Depth
JAN - 7 1987	13) TYPE PUMP:
IEXAS WATER COMMISS.O Filise reverse nicto if necessary)	☐ Turbine ☐ Jet ☐ Sılumersible ☐ Cylinder ☐ Other ☐ Depth to pump bowls, sylinder, jet, etc
S) WATER QUALITY: Did you knowingly ponetrate any atrata which contained undetirable expres?	14) WELL TESTS: Type Test: Pump 20 Bailer Detect Descripted Vield:
t here by certify that this well wes drifted by me (or under my supervision) and that seth and all of the statements herein are true to the past of my knowledge and belief. I understand that feiture to complete here I thru 12 will result in the log(s) being returned for completion and resultmistal. **DMFANY NAME LOUIS BERGMANN & SONS Water Well Drifter's 1 irrans fin. 1937	
.00RESS 135 South Pecan Boer	Well Britler's Licanse No. 1937 The TX 78006 Try (State) (Z(p)
Signed! Size — Phashould P (Licensed With Well Detter) (Signed) Integer Teatree) For TWC yes only - 6 These attach electric log, chemical preferation of pertinent information of pertinent in	
VC-0392 (Rev. 06-10-85) TEXAS WATER COMMISSION COPY 1 0 19 120	

MAP#10









WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-1

PHYSICAL DESCRIPTION

68-19-3
Private
same
7735 Mountain Trail
Jackson Woods

Latitude (UTM):	3285886
Longitude (UTM):	535351
Elevation (Feet MSL):	1280

WELL COMPLETION DATA

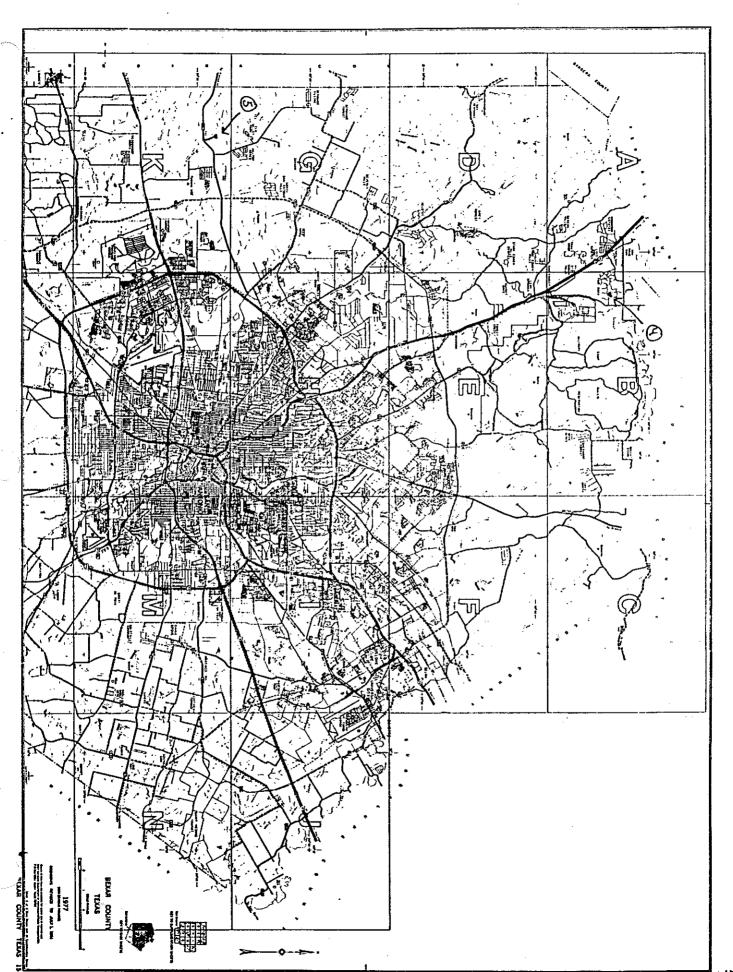
Date Drilled:	21-Nov-85
Well Depth (feet bgs):	445
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	214
Well Diameter (inches):	6-1/2
Pump Depth (feet bgs):	399

Well Yield (gpm):	30
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	260 21-Nov-85
Production Zone(s):	Lower Glen Rose/ Cow Creek

OTHER NOTES

Driller log indicates groundwater was first encountered at 250', then again at 320'.

Send original copy b certified mail to the Texas Department of P. O. Box 13087	Water Resources	•		State VATER Will ER: Confiden	ELL	RE		Р.	exas Water Well Drillers . O. Box 13087 ustin, Texas 78711	Board
Austin, Texas 78711	•									
		stadt J	r	_ Address _	773	5 M	ountain Trail	San A	Antonio, Tex	as ip)
2) LOCATION OF A	Weka'r	_	24	miles in	Nor	thw	est direction from	San	Antonio	· · · · · · · · · · · · · · · · · · ·
				☐ Legal desc	tintin			Sau	Desouver DC	alo Oen
Driller must complete with distance and dir	the legal descrip	tion to the rig	ht				Block No			<u> </u>
tion or survey lines, o well on an official Qu	or he must locate	and identify ti	ne	Abstract	No		Survey Name			
General Highway Mag	and stach the r	nap to this for	w.	Distance	and d	irectio	on from two intersecting section	n or surve	y lines	
			# 4.	See attach	ed ma	n		<u>-</u>		-
3) TYPE OF WORK	{Check}:	4) PROPOS	SED USE (Ch				5) DRILLING METHOD (C	hackl:		
New Well	Deepening			ial 🗆 Public S	uppiy		Mud Rotary Air Ha		Driven 🗆 Bored	
Reconditioning	☐ Plugging			ell 🗆 Other 🔔			☐ Air Rotary ☐ Cable 1			
6) WELL LOG:		DIA Dia, (in.)	METER OF H	IOLE To ((L.)	71	BOR	HOLE COMPLETION:			
		8 3/4	Surface	214	1		en Hole Straight vei Packed Other			
Date drilled 11	/21/85	6 ½	214	445	1		iravel Packed give interval	from.	frim	
 					_		<u> </u>			
From To (ft.) (ft.)		Description at	nd color of for material	rmation	81	CASI	NG, BLANK PIPE, AND WEL	L SCREE!	N DATA:	
0 3	I	Black To	op Soil		Dia.	New or	Steel, Plastic, etc. Perl., Slotted, etc.		Setting (ft.)	Gage
3 27		lenros			(in.)	Used		ial	From To	- Casing Screen
27 82			Blue		<u> </u>	<u> </u>				
82 106 106 229			Yell		-	<u> </u>				ļ
229 260		····	Blue Gray		 	-				
260 420			Blue		 -	1				
420 445			Blac	k	9)	CEME	NTING DATA [Rule 319.4	4(b)]		-4
	 					Ceme	nted from 0 ft	. to2	214	ft.
lst w	ater -	250			}	Aireste -	dused poured	. to		ft
2nd	· _	320				Ceme	ned by Braendle W	ater	Well	
]		·			
	·				4 .		FACE COMPLETION actified Surface Stab Installed	G. (. 510	*****	
							less Adapter Used [Rule 319.4		.44(6))	
		है (व	9 E 1 V	E m	1	□ Ap	proved Alternative Procedure	Used (Ru	le 319.71]	
		n\		111	11)	WAT	ER LEVEL:		15.00000	
		uu FE	B 2 2 19	90					rface Date 11/2	1 /85
	·				1			w land su: gpm.	rface Date 11/2	1703
		TEVAC U	VATER CON	MISSION	121		(ERS: Týr		Depth	
····		IEANO I	MILIL OUN	minoc.c.			N/A			
·	•			•	13)	TYP	E PUMP:			
-					1 _] Turl		ıbmersible	Cylinder	
	(Use reverse si	de if necessary	A		1	Oth			399	
(5) WATER QUALI	7	de il liccessor				epth '	to pump bowls, cylinder, jet, e	tc.,	tt.	
	ly penetrate any	strata which c	ontained unde	esirable	141	WEL	L TESTS:			
water? 日 Yes					e Test: Pump DB	uiter [Jetted 🖟 Estimat	ed		
Type of water?Depth of strata					Yield	f: <u>30</u> gom with		rawdown after _1 to		
Was a chemical a			□ No	· · ·	<u> </u>					
I here by ce knowledge a	rtify that this wei and belief, if unde	i was drilled b Irstand that fe	y me (or unde liure to compl	r my supervisio ete items 1 thr	on). en: u 12 w	d thet rill ra s	each and all of the statements ult in the log(s) being returned	herein an	true to the best of my detion and resubmittal.	,
	Braendle						License No.			
	(Type or		· · · · · · · · · · · · · · · · · · ·				License 110,		<u> </u>	
ADDRESS Rt	Street or RFD			He1d			·····	xas	78023	
(Signed)	4.81	كنعم	S.O.	(Cit			(Ster		(2ip)	
Oleana assault afautair s	(Licensed V	Vater Well Drif	ier)				(Registered Driller Traines)	For	TOWR use only 0. 3	



MAP#17

WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-2

PHYSICAL DESCRIPTION

State ID Number	68-19-6
Current Owner:	Private
Original Owner:	Private
Physical Address:	26837 Fawn Mountain
Location/Subdivision:	Jackson Woods

Latitude (UTM):	3285830
Longitude (UTM):	535586
Elevation (Feet MSL):	1280

WELL COMPLETION DATA

12-Oct-90
525
6-5/8
170
6
462

Well Yield (gpm):	30
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	345 12-Oct-90
Production Zone(s):	Lower Glen Rose/ Cow Creek

OTHER NOTES

K'

6	ATION OWNER: Confidentiality	
Privi	ese Noice on Reverse Side	

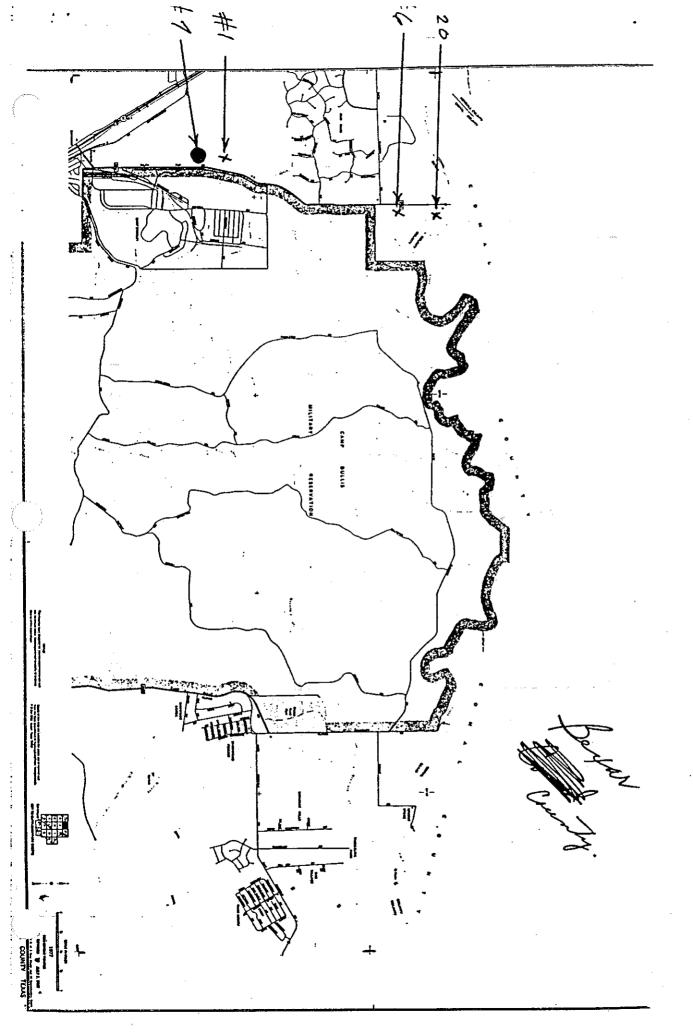
State of Texas WELL REPORT

Texas Water We.
P.O. Box 13e.
Austin, Texas 7871.

1) OWNER <u>Karen Flet</u>	cher .	ADDRE	ss _2	683	7 Fawn	Mountain (Con	Boerne	Texa (State)	as (Zip)
2) LOCATION OF WELL:	2			N					
County <u>Bexar</u>	- · 	mlies in	·	VE. SW.	etc.)	rection from Leon	(Town	n)	
Driver must complete the legal description below with distance and direction from two Quarter- or Half-Scale Texas County General Highway Map and ettach the map to this LEGAL DESCRIPTION: Section No Block No Township						•			
3) TYPE OF WORK (Check):	4) PROPOSED USE (Chec	-ki-	•			5) DRILLING METH	OD (Check):		Driven
⊠New Wett □ Deepening	☑ Domestic ☐ Indust	-	nitor	DΡν	blic Supply	Mud Rotary D			
☐ Reconditioning ☐ Plugging	☐ kr/lgation ☐ Test V				-Watering	•	Cable Tool		
5) WELL LOG:	DIAMETER OF HOL	E	,	n BOI	REHOLE COL	L			
Date Drilling:	Dia. (In.) From (It.)	To (ft.)	'		Open Hole	Straight Wall		derreamed	
Started 10-9 1990	IX (// Sunace I	170]		Gravel Packet	s □ Other			., :
Started 10-12 19-9(6" 170	525]	lf G	avel Packed	give interval from	n	. 60	ft.
-	<u> </u>		ļ	······					
	Description and color of formation	material	<u> </u>	·		PIPE, AND WELL SCRI	,		
0-1 topsoil	·		Dia.	New	Steel, Pla: Perl., Slot		Settin	g (ft.)	Gage Casilng
1-8 cream colored	d marly caliche	•	(in.)	Used		ig., if commercial	From	To	Screen
8-19 yellow lime	& caliche (los	s t	6 5	/8"	steel	casing	_0	170	
little retur	n at 8')				172'	156 wall			
19-22 blue shale			ļ				ļ		
22-54 layers of		ie shal	e				 		
54-56 cream colored lime 56-74 blue gray shaley lime					ESTINO DE	TA [Rule 287.44(1)]	L	L	L
74-96 gray lime	Suarey time	······	ĺ '	r) Cer	nented from	0 t. to 170_	n. No. ol Si	50, yds	5 .
96-104 cream colo	ored lime		ĺ		_	fr. to	tt. No. of Sa	icks Used _	
		er)		Met	hod used 🚅	3-sk grout_			
13) TYPE PUMP:	* .			Cen	nented by _	H. W. Schw	ope_&_	sons,	Inc.
	Submersible D Cylinder								
- 1 emer_1 1/2hp We		IB.	1	•	RFACE COM				
Depth to pump bowls, cylinder, let, etc., <u>set @ 462</u> ft.					-	lace Stab Installed [Rule er Used [Rule 287.44(3)		ii owne	er
14) WELL TESTS:						mative Procedure Used		11	·
Type Test: Pump 📋		stimated	<u> </u>			CONTRACTOR OF THE PARTY OF THE	<u> </u>	•	·
Yield: 30 gpm with 52	15 tt. drawdown after	hrs.	1	13 YA	THE PER	15% IC (V 15%)	M		
15) WATER QUALITY:			l	8 [3]	外的而	R, below terre s	փոգե կ	Date	
Did the drilling penetrate any strata	which contained undestrable con	stituents?	ŀ	Açia	spirition	срп	gi 1	Date	
☐ Yes 🗗 No #Yes, subm	vit "REPORT OF UNDESIRABLE	WATER*	<u> </u>		1 O L	P 0 6 1991	-	D	
Type of water?	Depth of strata	 .	<u> </u>	(2) PÁ		Тур		Depth	
Was a chemical analysis made?	Yes 2 No				-TFX88	WITER PELL			
hereby certify that this well was drilled by r	me (or under my supervision) and	i that each an	i all of t	ne stater	ORU	けいさ かしれごう	knowledge a	nd belief, l-un	nderstand
hat failure to complete Items 1 thru 15 will r	esult in the log(s) being returned	for completion	and res	submitta	L				
POMI NITE INME	wope & Sons, I	nc.	WE	L DRIL	LER'S LICEN	SENO. 1566			
DO Box 36/	pe or print) - r.							704	nne
IDDRESS PU BOX 304			oer (City			T)	exas 1e)	/89 (Zip)	006
sund believe the	16/200	_		_		(•	•= * *	
(License	d Well Driller)		(910	ned) _		(Registered Drift	ler Trainee)		
Pienta attach electric ing chemical analysi	e and other pertinent information	. if available		Г	For TWC use	poly: Well No.	. i ocai	ted on map (8-19-4

/AVD-012 (Rev. 09/21/68)

TEXAS WATER COMMISSION COPY



WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-3

PHYSICAL DESCRIPTION

State ID Number	68-19-6EE
Current Owner:	Private
Original Owner:	Private
Physical Address:	26818 Fawn Mountain
Location/Subdivision:	Jackson Woods

Latitude (UTM):	3285587
Longitude (UTM):	535423
Elevation (Feet MSL):	1293

WELL COMPLETION DATA

Date Drilled:	19-Apr-79
Well Depth (feet bgs):	400
Casing Diameter (inches):	7
Casing Depth (feet bgs):	140
Well Diameter (inches):	8-1/2
Pump Depth (feet bgs):	336

Well Yield (gpm):	10
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	165 19-Apr-79
Production Zone(s):	Lower Glen Rosc

OTHER NOTES

Send original cor								MAY	3 1979	For TDW6	use only	,
certified mail to	nt of Water Res	sources			State				05	For TDWP Well No.		
P. O. Box 13087 Austin, Texas 7	8711			V	VATER W	ELL	REF	ORT DEF	T. OF RESOURCES	Located or Received:	map	£1c
	 Charles	Set	ndlen		-			• • •		Antonio.	т_	78250
1) OWNER_	Olial 10		smel	• • • • • • • • • • • • • • • • • • • •	Address			sty Park	(City)	(State)	-	ipl
2) LOCATION	N OF WELL: Bexar		·	4					•			
	DUNGI				fniles in	2 <u></u> .r .N)	D <u>r tn</u> E., S.V	dire /., etc.)	ction from	eon Spri (Town)	ngs	
Dellarana	-1				D Legal descr	iotion	:					
Driller must com with distance and tion or survey fir	d direction fror	n two in	tersecting sec-	t.	Section N	lo		Block No. Survey Na	Towns!	nip	-	
well on an official General Highway	al Quarter- or H	laff-Scale	e Texas Count	v	Distance a	and die	rection	from two intersection	me g section or surve	y lines		
· ·	map and attac	ar tire iii	ap to this form	1.	See attache				·]
3) TYPE OF Y	NORK (Check)		4) 98090	SED USE (CI								
A New Well		epening			rial Public	Cunni		5) DRILLING M			Davad	
☐ Reconditio					iell 🗆 Other			1	D Air Hammer Cable Tool			
6) WELL LOG	3:		DIA	METER OF			7) 80	REHOLE COMPLET	ION:			
			Dia. (in,)	From (ft.) Surface	To ((t.)	┨	₩ Op	en Hole 1	() Straight Wall	au	Inderream	ned
Date drilled	04-19-7	9			400	1	C Gr	avel Packed (Gravel Packed give int	Other			
From	To		Description]	11 (Gravel Packed give int	terval from	ft.	to	ft.
(11)	(6)			naterial		'	,	SING, BLANK PIPE,		REEN DATA:		
0	1	Di	rt and 1	oose roc	k	Dia. (in.)	New	Steel, Plastic, etc. Perf., Slotted, etc.			ng (ft.)	Gage Casing
1	4	C1	ay and gr	ravel			Used	Screen Mgf., if co	mmercial	From	То	Screen 23#
4	20	Cal	iche			7	леп	steel		0	140	.317wa11
20	30	Blu	e shale s	and lime		<u> </u>					1	
30	45	Gra	y lime				<u> </u>				l I	
45	65	Dar	k blue li	1me) 	
65	75	Yel	low clay					1			t (
'75	90	Gra	y lime ar	nd clay							1	
90	120	Gra	y lime ar	nd shale				(EMENTING DA	TA	· . · · · · · · · · · · · · · · · · · ·	
120	160	Yel	low lime				Cement	ted from0	ft. t	。 <u> </u>	*	ft.
160	190	Gra	y lime					usedGrout				
190	210	Yel	low lime				Sement	ted by Charlie	Junek Dr	illing C	0.	
210	280	Gra	y lime	-					(Company or I	ndividual)		ŀ
280	310	Yel	low lime) WA	TER LEVEL:				\neg
310	330	Blu	e lime		-		Stat	ic level <u>165</u> f			04 <u>-</u> 19-	<u>-79</u>
330 345 Blue shale and lime				Artesian flowgpm. Date								
345	398	Yel	low lime			10	PAC	KERS: T	ype C	Pepth		
398	400	Blac	ck shale	and sand	1			2077		140		
				· · · · · · · · · · · · · · · · · · ·				CANY		1411		
	-											
						11	I TYP	E PUMP:			-	
	:					1	O Turi		K Submersi	hie	Cylinde	.
(Use reverse side if necessary)			i .		er	24 00000000	ore C	Cynnice	_			
13) WATER QU	· · ·						Depth	to pump bowls, cylin	ider, jet, etc.,	336	f	t.
Did you kno	wingly penetra	te any si	trete which co	ntained undes	irable		1 1000					
water? Di Yes III No If yes, submit "REPORT OF UNDESIRABLE WATER"					.L TESTS: e Test:							
Type of water? Glenrose Depth of strata 310-3/5 Was a chemical analysis made?			'	Yiek			☐ Jetted . drawdown a	© Estir				
Greatile	vory als mat											
		ŧ	I hereby certifiach and all of a	ly that this we the statement	ell was drilled i s herein are tri	by me se to t	(or un he besi	der my supervision) a Lof my knowledge an	and that ad belief.			
NAMECh	erlie Ju		e or Print)		_Water Well E) rillers	Regist	ration No.	1683			
ADDRESS 72	206 Moss (reek			San Anton	iio		Texas	5	782	38	
(Signed)	Street or	1 19 ³¹⁸			(City)	,			(State)	(Zip)		
reillient	- mu	iyvater V	Vell Dritter)		 ´	Chi	arl <u>i</u>	e Junek Drill	Ling Compan Company Namel	n y r		
Please aftach elec	tric log, chemic	al analy	sis, and other p	pertinent info	rmation, if ava	ilable.			*********************************		-iL	1

"Additional instructions on possible side

MAP#14

The steatch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well as located, promisely the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections reference points from the neavest town should always be indecident of the which distances are measured and directions of a permanent nature (e.g. highway intersections given a powns, tives and create bridges, railwad creatings.)

When giving a legal description include a steam that the properties of the well within the described arise; e.g. survey abstract::

Information furnished in Section 2 of the TOWH 0.092 is very important. Unless the well can be accurately located on a map the information furnished in the Report is greatly reduced.



MAP#14

WELLS WITHIN '/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-4

PHYSICAL DESCRIPTION

State ID Number	68-19-6F					
Current Owner:	Private					
Original Owner:	Private					
Physical Address:	26766 Fawn Mountain					
Location/Subdivision:	Jackson Woods					

Latitude (UTM):	3285523
Longitude (UTM):	535347
Elevation (Feet MSL):	1302

WELL COMPLETION DATA

Date Drilled:	07-Dec-81
Well Depth (feet bgs):	412
Casing Diameter (inches):	7-3/16
Casing Depth (feet bgs):	175
Well Diameter (inches):	6
Pump Depth (feet bgs):	378

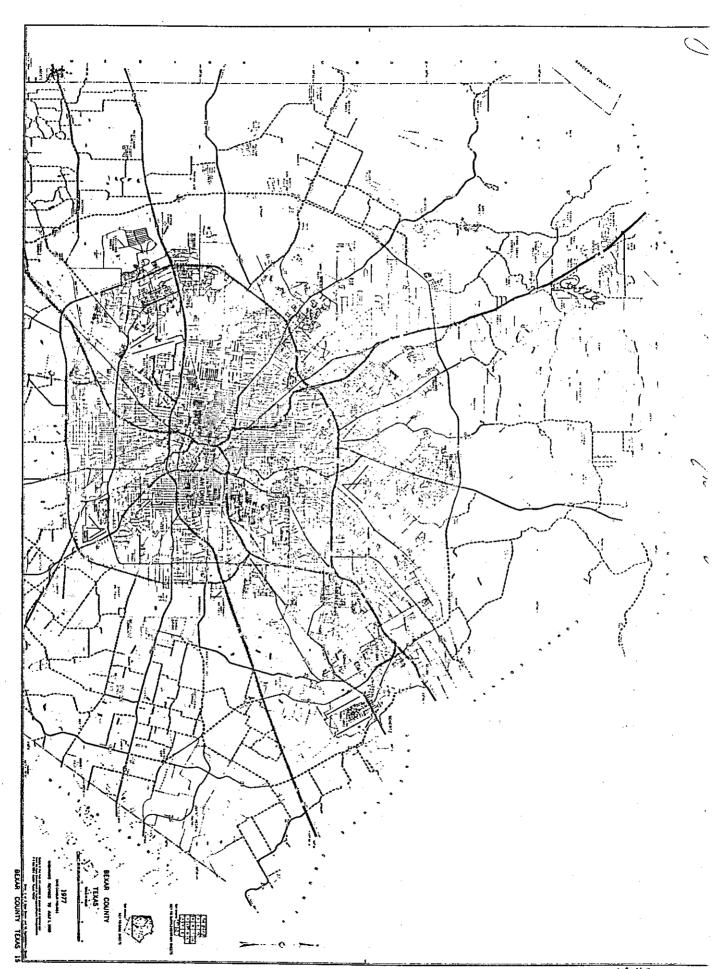
10
Domestic
240
03-Dec-81
Lower Glen Rose

OTHER NOTES

Driller logs specify Lower Glen Rose water from 190' and 350'-375'. Well is probably also completed into the Bexar Shale.

Send original copy by certified mail to the Texas Department of Water Resources	,	State WATER W			ORT	For TDWR use only Well No. 68-19-6F					
P. O. Box 13087 Austin, Texas 78711		R: Confident	iality	Privile	ege Notice on Reverse Side	Located on map 125 Received: LLD					
1) OWNER Richard Cansle Ad			ress E710 Tamarisk San Antonio Ty (Street or RFD) (City) (State)								
2) LOCATION OF WELL: County Beyar		(Street or RFD) (City) (State s in north direction from Leon Cortings (N.E., S.W., etc.) (Town)									
Well located on Lot/41, Jackson Woods Subdivi				., S.W.	, etc.)	(Town)					
		☐ Legal des		n:							
Driller must complete the legal descrip with distance and direction from two i	intersection spc.				Block NoTo						
tion or survey lines, or he must locate well on an official Quarter- or Half-Sca General Highway Map and attach the r	de Texas County				Survey Name on from two intersecting section or						
The state of the s	up to this form.	☐ See attacl			To the title title title greater of	survey mes					
3) TYPE OF WORK (Check):	4) PROPOSED USE (Ch		ica iiio		5) DRILLING METHOD (Check						
New Well Despening	Domestic Industr		upply		☐ Mud Rotary ☐ Air Hamme						
☐ Reconditioning ☐ Plugging	□ Irrigation □ Test W				☐ Air Rotary						
6) WELL LOG:	DIAMETER OF 1		71	BORE	HOLE COMPLETION:						
	Dia. (in.) From (ft.)	To (ft.)	1		n Hole 🔲 Straight Wall						
Date drilled12-07-S1	6 175	412	-								
				11 G	ravel Packed give interval from	ft. to					
From To (ft.) (ft.)	Description and color of fo material	ermation	B) (CASIN	IG, BLANK PIPE, AND WELL SC	REEN DATA:					
0 2 Dirt	and loose rock		Dia.	New	Steef, Plastic, etc.	Setting (ft.)					
2 20 Calic			(in.)	Used	Perf., Slotted, etc. Screen Mgf., if commercial	From To					
	lime		7-3	/16 new	steel	0 172					
1 -	rray lime and sh		-	-							
	60 75 Blue pray lime and shale 75 85 Yellow clay and lime										
1	lime			_	· · · · · · · · · · · · · · · · · · ·						
135150Yellc	N lime										
	gray lime and sh	nale	<u> </u>		-						
	w lime lime (weter at 1	noth		<u> </u>							
						CEMENTING DATA					
230 235 Blue		Cemented from 0 ft. to 172 Method used Grout poured from top									
235 265 Gray		Cemented by Charlie Junet Drilling									
	lime and shale		(Company or Individual)								
	on lime		9) WATER LEVEL:								
310 335 Blue 335 350 Derk	ray lime and sh		Static level 240 ft. below land surface Date 12-02-81								
	w lime and sand		Artesian flowgpm, Date								
375 390 Blue	lime		10) PACKERS: Type Depth								
390 412 Black	stale		rubber 1721								
			11)	TYPE	PUMP:						
	· · · · · · · · · · · · · · · · · · ·			Turb	ine 🛘 Jet 🏻 🏖 Subme	ersible 🔲 Cylinder					
(Use reverse sid	le if necessaril			Other	<u> </u>						
13) WATER QUALITY:	ic it trecesses \$1		D	epth to	pump bowls, cylinder, jet, etc., _	f1.					
Did you knowingly penetrate any s	trata which contained unde	sirable	12)	WELL	TESTS:						
water? ☐ Yes ☐ No If yes, submit "REPORT OF UNDESIRABLE WATER"			O	Туре	Test: DPump (Bailer	☐ Jetted ☐ Estimated					
Type of water? Glenrose Depth of strata 1901 and Was a chemical analysis made? Yes No 350-375				Yield:		ft, drawdown after 3 hrs.					
	I hereby certify that this w	ell was drilled I	by me	or un	der my supervision) and that	AUG 31 1982					
•	ach and all of the statemen	ts herein are tr	ue to t	he bes	t of my knowledge and belief.	40 d d 1 1285					
AME <u>Charlie Juner</u>	Print)	Water Well [Trillers	Regist	ration No1683	CRY HOWR					
DRESS 7206 Hoss Cree	•	San Ant	onin		Texas	78238					
(Street or RFD)		(City			(State)	(Zip)					
red Charly	<u></u>		C	har]	ie Junek Drilling Co	o .					
s attach electric log, chemical analy	Well Dritter)				(Company Nar						
	we aim ering beiliueut jujo	itable.									

0392 (Rev. 1-12-79)

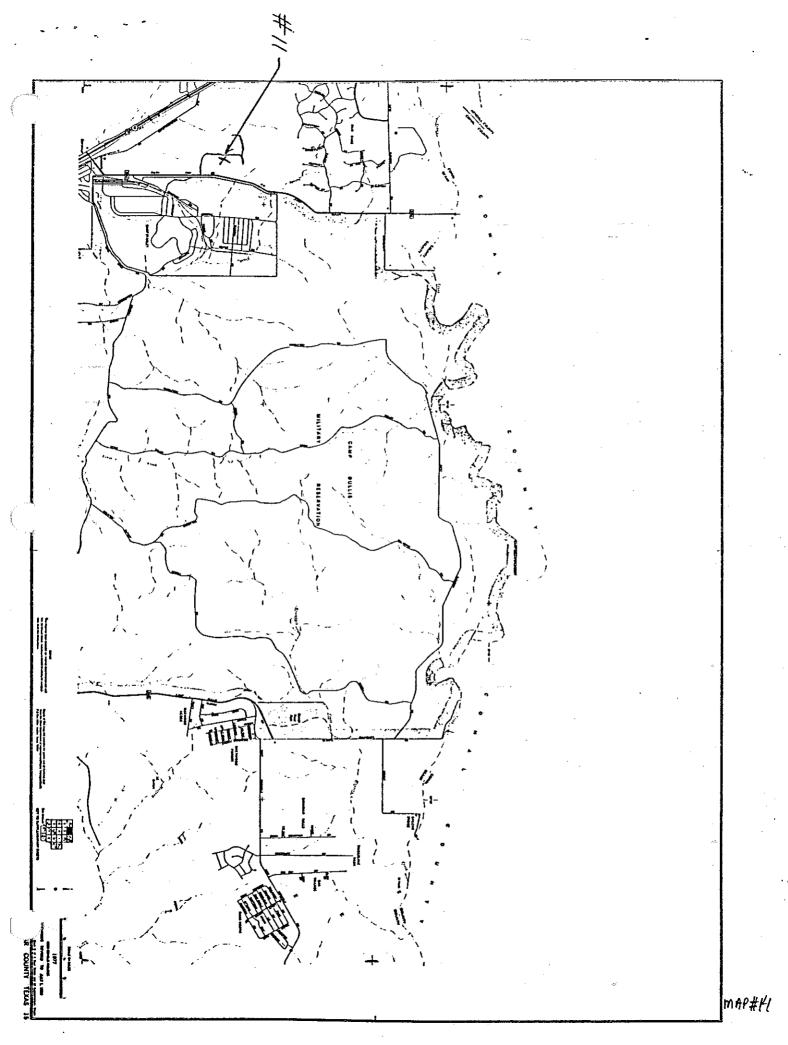


Please use black ink.
Send original copy by
certifled mail to the
Texes Water Commission
P.O. Box 13087
Austin, Texas 78711

State of Texas WATER WELL REPORT

Texas Water Well Drillers Board P. D. Box 13087 Austin, Texas 78711

P.O. Box 13087 Austin, Texas 78711	ATTENTION OF	VNER: Confide	ntiality	Privile	ge Notice o	on Reverse Side	Austin, Texas 78711		
1) OWNER Richard Gan	sle	A 44	26	766	Fawn	Mountain Ros	d. Roerne '	Texas	
	(Name)	Address	(St	reet or	RFD)	Mountain Roa	178006 (State)	(Zip)	
County Bexar	4	miles in .	N			direction from Leot	n Springs		
			(N.E	E., S.W.	., etc.)		(Town)		
Dritter must complete the legal descr	intion to the risks	☐ Legal de	scriptio	n:			Jackson	Woods	
with distance and direction from two tion or survey lines, or he must locat	o intersection sec-	Sectio	n No		81	ock No Tow	nship		
well on an official Quarter- or Half-S General Highway Map and attach the	cale Texas County					_ Survey Name o intersecting section or su			
y map and street the	p to time tonin.					oersecting section of st	nvey mies		
3) TYPE OF WORK (Check):		☐ See atta	ched mu	p.		1			
□ New Well □ Deepening	4) PROPOSED USE (Cher B Domestic ☐ Industrial		Пол			5) DRILLING METHO	- 10] Driven	
Reconditioning Plugging	☐ Irrigation ☐ Test Well				pi y	l. <u> </u>	ir Hammer 🗍 Jetted 🗓	□ Roseq	
6) WELL LOG:	DIAMETER OF				HOLE CO	MPLETION:	oble Tool Other		
Date Drilling: Started 12-14- 1988	1 50 1 - 1 - 1				n Hole	MPLETION:	☐ Underream	ed	
Started 12-14 1900 Completed 12-14 1988	5 Surface	 		_	vel Packed	_			
Completed19	·	 	\dashv	If G	ravel Packe	ed give interval from _	ft. to	ft.	
From To (ft.)	Description and color of f	ormation	gl	CASIA	IG RI ANI	K PIPE, AND WELL SCRE	EN DATA-		
(original 409')	material	-	+"		I		1	1_	
(original 403)	·		Dia.	New or Used	Perf.	, Plastic, etc. , Slotted, etc.	Setting (ft.)	Gage Casing	
409-412 cream colo	red lime			Used	Scree	en Mgf., if commercial	From To	Screen	
412-452 blue sands	tone		+-	1	ļ				
452-463 blue green	sandstone								
463-465 greenish s									
465-508 top of Cow	<u>Creek white lare</u>	Lime		<u> </u>					
508-525 gray lime	porous - more water) 508-525 gray lime			9) CEMENTING DATA [Rule 319.44(b)] Cemented fromft. toft. No. of Sacks Used ft. toft. No. of Sacks Used					
] `						
				Method used					
<u> </u>		 	-[Cemen	ted by				
			10)	SURF	ACE COM	PLETION			
						ace Slab Installed (Rule 3	19.44(c)}		
15.7 30	(b) (c) 2 (0) (c) :	`				r Used [Rule 319.44(d)] ernetive Procedure Used [f	Rule 319.711		
	is il in 15 1 1	} 	┼					· · ·	
	0V 2 1909)	11) WATER LEVEL						
TV	Static level 357 ft. below land surface Date								
- CYASI	WATER COMMISSIO		1 21	FAUK	ena:	ιγpe	Depth		
			13)	TYPE	PUMP:				
-			7 _	Turbi	_	🗆 Jet 🛮 췹 Submersi	ble 🔲 Cylinder		
(Use reverse s	ide if necessary)	****	7	Other				-	
15) WATER QUALITY:			rei	epin to nst	alled	wis, cylinder, jet, etc., 1 1/2hp Pumj	oco set 0 46	2'	
Did you knowingly penetrate any	strata which contained und	lesirable			TESTS:		i'' g	alv.	
water?	DESIRABLE WATER"			Түре	Test:	☐ Pump ☐ Bailer	☐ Jetted ☐ Estima	ated	
Type of water?Depth of strata Was a chemical analysis made? ☐ Yes ☐ No			-[Yield:		gpm withft.	drawdown after	hrs.	
I here by certify that this we knowledge and belief. I und	Il was drilled by me for und	er my supervisi	ion) and ru 12 wi	that e	ech end ell	of the statements herein a	pre true to the best of m	ıv .	
COMPANY NAME-H. W. Sch						-	eletion and resubmitta	"• 	
	Print)	_							
ADDRESS PO Box 364) # 4	- Bo	erne	,		Texas	7800	6	
(Signed)	1/100					(State)	(Z(p)	_	
(Licensed-	Water Well Orillers	-	red)	(1	Registered	Dritter Trainee En	- Turo	l	
Please attach electric log, chemical ana	lysis, and other pertinent in	formation, if av	ailable.	•		We	r TWC use only / 9 -	6	



WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-5

PHYSICAL DESCRIPTION

State ID Number	68-19-6EE
Current Owner:	Private
Original Owner:	Private
Physical Address:	26736 Fawn Mountain
Location/Subdivision:	Jackson Woods

Latitude (UTM):	3285278
Longitude (UTM):	535300
Elevation (Feet MSL):	1309

WELL COMPLETION DATA

Date Drilled:	29-Oct-84
Well Depth (feet bgs):	565
Casing Diameter (inches):	6-5/8
Casing Depth (feet bgs):	203
Well Diameter (inches):	6-1/8
Pump Depth (feet bgs):	441

Well Yield (gpm):	25
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	320 29-Oct-84
Production Zone(s):	Lower Glen Rose/Cow
	Creek

OTHER NOTES

Driller logs specify Lower Glen Rose water from 180' to 250'. Additional water zone 480' to 565'.

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas WATER WELL REPORT

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

arvo Veidno	00				
(Namé)	2802		Whisper Fawn San	Antonio Ex	<u> 7823</u> 0
2) LOCATION OF WELL:			= /	(State) (Z	(D)
county Bexar 3 miles in well located on Fawn Mountain, Jackson	nor	th s.v	direction fromLec	on Springs	
			Subdivision.	. rowin	
Driller must complete the legal description to the right Section			Block No Ton		ŀ
tion or survey lines, of he must locate and identify the					
well on an official Quarter- or Half-Scale Texas County			Survey Name		
Distan	oc and Offe	LIIC	in from two intersecting section or so	urvey Irnes	
□ See atta	ched map.				
3) TYPE OF WORK (Check): 4) PROPOSED USE (Check):			5) DRILLING METHOD (Check):		
XXNew Well Deepening XXD mestic Industrial Public	Sepply	ĺ	☐ Mud Rotary ☐ Air Hammer	□ Driven □ Bored	\$
☐ Reconditioning ☐ Plugging ☐ Irrigation ☐ Test Well ☐ Other_		_	☐ Cable Tool		
6) WELL LOG: DIAMETER OF HOLE	7) BC	RE	HOLE COMPLETION:	·	
Dia. (in.) From (ft.) To (ft.)			n Hole Straight Wall	☐ Underreamed	
Date drilled 10-29-84 6-1/8 203 565	վ ⊏։	Grav	vel Packed 🔲 Other		أ
Date drilled 10-29-84 6-1/8 203 565	-	lf G	ravel Packed give interval from _	fτ. το	ft.
From To Description and color of formation	+				
From To Description and color of formation (ft.) (ft.) material	8) CA	SIA	IG, BLANK PIPE, AND WELL SCRI	EEN DATA:	1
0 3 soil and rocks		lew	Steel, Plastic, etc.	Setting (ft.)	Gage
3 20 yellow clay	-166114	or sed	Perf., Slotted, etc. Screen Mgf., if commercial	From To	Casing Screen
20 50 gray shale	6-5/8	_	steel	0 203	.185
50 100 yellow lime	ne		2002	209	wall
100 125 white lime	 	<u> </u>		T	1,, 6, 3, 1
125 180 gray lime					\vdash
180 250 hard white lime (water)				****	
250 360 gray lime and shale					
360 480 white lime				2000	
480 565 gray lime (water)					
			CEMENTING D	ATA	
	Cem	ente	ed from O ·ft	to 203	ft.
			used Sand Man Mobil		
			ed by grout poured f		
				or Individual)	
			R LEVEL:		
	Sta	atic	level 320 ft. below land surfa	ace Date 10-29-8	34
			on flowgpm.	Date	
	 	_		<u> </u>	
	101 PA	\CK		Depth ·	
DFC-21964			rubber	203	
	 			- · ·	
DEPT. OF	 				
WATER RESOURCES					
	11) TY				
				ble 🗌 Cylinder	-
(Use reverse side if necessary)	□ O ₁		4.	7	:
3) WATER QUALITY:	Debt	n to	pump bowls, cylinder, jet, etc., 44	<u> </u>	
Did you knowingly penetrate any strata which contained undesirable	12) WF	LL	TESTS:		——
water? ∐ Yes 🔯 No	DT			☐ Jetted ☐ Estimate	, [
If yes, submit "REPORT OF UNDESIRABLE WATER" Type of water? Glennose Depth of stratal 80–250.	1	eld:		☐ Jetted ☐ Estimate drawdown after ☐ hrs	
Was a chemical analysis made? Tyes XINo 480-565	'"	-:U:	gpm with ft.	. orawdown after hrs	
l hereby certify that this well was drilled each and all of the statements herein are t	by me (or	unc best	fer my supervision) and that of my knowledge and belief.		
DMD101/4/4 Ol- 3 * T > T - 10 T - 1	•		cense No. <u>1683</u>		
DURESS 7206 Moss Creek San Ar			Тexas	78238	
ligned) (Circulated Water West Driller) (Sign			(State)	(Zíp)	P
ease attach electric log, chemical analysis, and other pertinent information, if av	ailable.	(}	Registered Drifter Trainee) F	or TDWR use only left No. 6819 -6E. ocated on map 785 C-4	

WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-6

PHYSICAL DESCRIPTION

68-19-6EE
Private
Private
26540 Fawn Mountain
Jackson Woods

Latitude (UTM):	3285066
Longitude (UTM):	535337
Elevation (Feet MSL):	1268

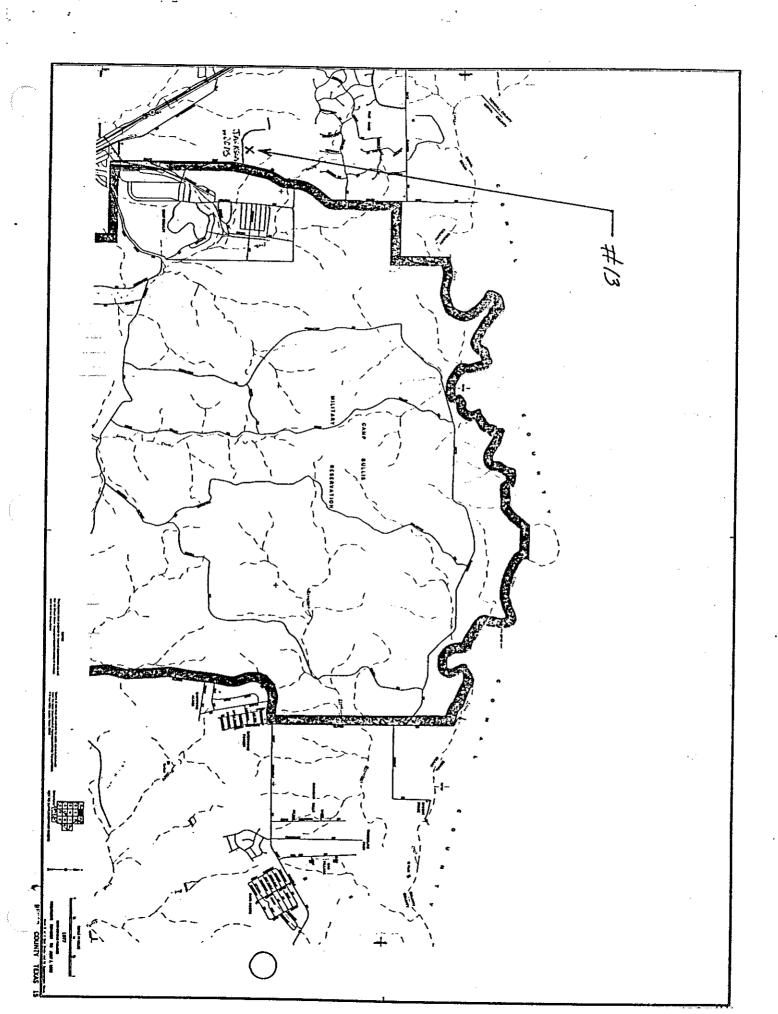
WELL COMPLETION DATA

Date Drilled:	07-Oct-83
Well Depth (feet bgs):	525
Casing Diameter (inches):	6-5/8
Casing Depth (feet bgs):	160
Well Diameter (inches):	6-1/8
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	20 ,
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	320 07-Oct-83
Production Zone(s):	Lower Glen Rose/Cow Creek

OTHER NOTES

Send original copy by certified mail to the Texas Department of Water Resource P. O. Box 13087		State WATER W	ELL	REF		P. O.	s Water Well Drillers Box 13087 n, Texas 78711	Board
Austin, Texas 78711	ATTENTION C	WNER: Confident	iality	Privil	ege Notice on Reverse Side		,	
1) OWNER Bernhard Co	nstruction Co	Address E	oute (St	e 4,	Box 4770 Boerne,	Texas	78006 (State) (Zi	p)
2) LOCATION OF WELL: County Bexar	<u>.</u>				direction from			
			(N.E	., s.w	., etc.)		(Town)	
Driller must complete the legal descr	infine to the right	☐ Legal desc	riptio	n:	Block No.		Jackson Wor	nde
with distance and direction from two tion or survey lines, or he must locat	intersecting sec-				Stock No			
well on an official Quarter- or Half-S General Highway Map and attach the	cale Texas County				n from two intersecting section		nes	
	*	See attack	ned ma	n.#	13.			
3) TYPE OF WORK (Check):	4) PROPOSED U			<u> 91</u>	5) DRILLING METHOD (Cho			
☑ New Well ☐ Deepening	1	Industrial Public S	ηρρίγ		☐ Mud Rotary ☐ Air Hamn		ven 🗆 Bored	
☐ Reconditioning ☐ Plugging	☐ Irrigation ☐	Test Well Other_			Air Rotary Cable Too	ol 🗆 Jets	ted 🛘 Other	
6) WELL LOG:		R OF HOLE n (ft.) To (ft.)			HOLE COMPLETION:			
		rface 160			n Hole Straight W vel Packed Other			
Date driffed 10-7-83	6 1/8 16] '		ravel Packed give interval fro			ſt.
From To			<u> </u>		<u> </u>			
(ft.) (ft.)	Description and col- mater		8)	CASI	IG, BLANK PIPE, AND WELL S	CREEN D	ATA:	
0-2 topsoil			Dia.	New	Steel, Plastic, etc.		Setting (ft.)	Gage
2-16 caliche & whit	e chalky lime	stone	(in.)	Used	Perf., Slotted, etc. Screen Mgf., if commercial		From To	Casing Screen
16-21 sticky blue s			6.5	/8_	set 162 ft. of 188		0 160	
21-42 gray shale & 42-49 dark blue sha	layers of gra	y_limestone	 	ļ	wall new steel cast	ing		ļ
49-56 yellow honeyc	omb limestone	& vellow clay	 			 		
56-61 dark blue sha	le		1	 		 		
61-109 light gray s	ale with lay	ers of light				-	· · · · · · · · · · · · · · · · · · ·	
gray limestor	ie	-						
109-132 cream colore colored clay		with cream						
132-149 white cream	<u>. - 1 1 </u>				CEMENTIN	G DATA	1.0	
149-160 gray limesto						ft. to	160	f1.
160-213 light gray-t					used <u>Crout</u> ed by H. W. Schwope	& Sons	. Inc.	
213-227 cream_colore	d limestone					ny or Indi		
227-234 gray limesto	ne	<u>-</u>	9}	WAT	ER LEVEL:			
234-259 light gray 1 259-265 cream colore		<u> </u>		Static	level 320 ft, below land	surface	Date	
265-333 light gray 1	imestone			Artesi	an flowgpm.		Date	— I
333-361 cream yellow	limestone		101	PACK	ERS: Type	Depth		
361-392 yellow/orang	e limestone							
(6 gpm) some water		e	,			·		
392-423 dark blue/gr 423-434 greenish/gra	ly sandstone v shalev lime	stono						
434-457 dark gray li			11)	TYPE	PUMP:			
<u>457-476 gray limestor</u>	e with oyste	r shells	_) Turb		nersible	☐ Cylinder	ļ
476-482 light gray 1	lmestone (Co	w Creek,water) [Othe	102S2025B 2hp W	ebtrol		
13) WATER QUALITY:		e reverse)	Đ	epth t	pump bowls, cylinder, jet, etc.,		ft.	- 1
Did you knowingly penetrate any			W-	E .[MESTS:			
water? Yes II No. If yes, submit "REPORT OF UN		חו		Түр	Pump ☐ Baile	r 📝 Je	tted 🗆 Estimate	,
Type of water?	Depth of strata 💆	10/5		4 ield			down after hrs	- 1
Was a chemical analysis made?	Yes 🗵 No	<u></u>						
	I hereby certify that each and all of the st	t this well DEP Ted (atements herein are tri)√Fine ue to.≀	(or un be hes	der my supervision) and that t of my knowledge and belief.	•		
.		WATER RESC)UR	CES	t of my knowledge and belief.			
COMPANY NAME H. W. Sch	Print)	Inc. Water We	ell Oril	ler's L	icense No.1 568			[
ADDRESS PO Box 364		,	Boer	ne	97	_		
(Street or RF)	,0	(City		*16	Texas (State)	<u> </u>	78006 (Zip)	
Signed 1041	Leone	(Signe	:d)				Du	P
Please attach electric log, chemical ana	7			(Registered Driller Trainee)	For TDI Well No	WR use only	_
iog, youther the	in a form of the health		uadie.			***********	·	 1



WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-7

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	Private
Original Owner:	N/A
Physical Address:	26541 Fawn Mountain
Location/Subdivision:	Jackson Woods
]	

Latitude (UTM):	3284842
Longitude (UTM):	535403
Elevation (Feet MSL):	1255

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

omestic
/A
/A

OTHER NOTES

No data available for this well.

WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-8

PHYSICAL DESCRIPTION

68-19-629
Private
same
26531 Fawn Mountain
Jackson Woods

Latitude (UTM):	3284954
Longitude (UTM):	535466
Elevation (Feet MSL):	1270
Elevation (Feet MSL):	1270

WELL COMPLETION DATA

Date Drilled:	08-Jul-91
Well Depth (feet bgs):	550
Casing Diameter (inches):	6-5/8
Casing Depth (feet bgs):	187
Well Diameter (inches):	6
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	60
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	274 08-Jul-91
Production Zone(s):	Glen Rose/Hensell/Cow Creek*

OTHER NOTES

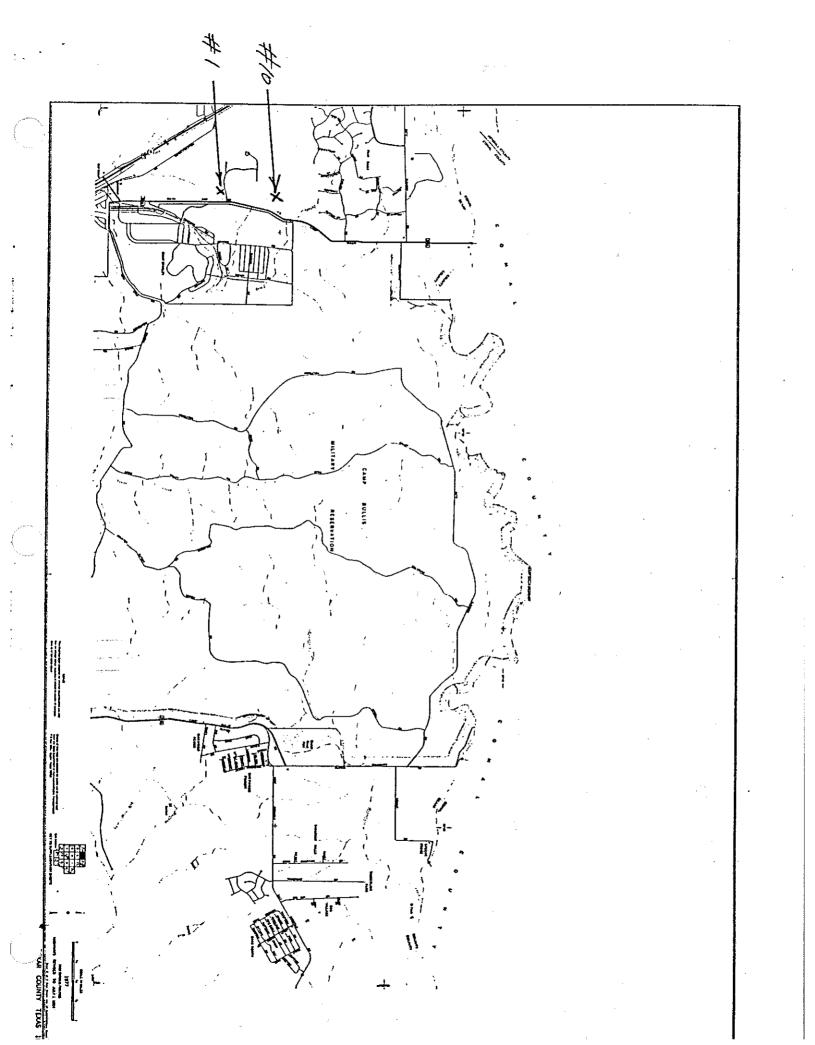
Geophysical survey conducted on July 3, 1991.

Send oxiginal copy by certified mail to: Texas Water Commission, P.O. Box 13087, Austin, Texas 78711				Please use black ink.						
ATTENTION OWNER: Confidentiality State			le of Texas					Texas Water Well Dritters Board P:O, Box 13087		
Privilege Notice on Reverse Side WELI				ORT				etin, Texas 7		
(Name) 2) LOCATION OF WELL:					(Street or RF		Texa	S 782	tonio (Zip)	
County <u>Bexar</u>	_ ·2	miles	ln(NE.SW	d , etc.)	firection from <u>Lear</u>	Sprin	1 <u>2.8</u> (40)		
Orlier must complete the legal description	on below with distance and dire	ction from two	Intersec	ting sec	tion or survey	Knes, or he must locate	and Identify th	e well on an o	officia!	
Outrier of Half-Scale Texas County Ge LEGAL DESCRIPTION: Section No.	io. 28 Township	the map to thi	s form.			Survey Name				
Distance and direction from two int	ersecting section or survey lines									
3) TYPE OF WORK (Check):	41 PROPOSED LINE (CL.	-11			265	31 FAUN				
X New Well Deepening Reconditioning Plugging	4) PROPOSED USE (Che DI Domestic I Indus I knigston I Test	trial □Mc	onitor Jection		blic Supply -Watering	5) DRILLING MET - Mud Rotary - Air Rotary		er 🔲 Jented		
6) WELL LOG:	DIAMETER OF HOL	.E	1	7) 80	REHOLE CO	MPLETION:				
Date Dritting: 6-28 91	Dia. (in.) From (it.)	To (ft.) 187	7		Орел Ноје	Straight Wall		nderreamed		
Completed 7-8 1991	6" 187	550	1	_	Gravel Packe ravel Packed	d ☐ Other		t. 10	BL	
· · · · · · · · · · · · · · · · · · ·			1							
From (ft.) To (ft.) D	escription and color of formation	n material	<u> </u>) ČA	ING, BLANK	PIPE, AND WELL SCI	REEN DATA:			
0-1 topsoil & loos		 	Dia.	New	Steet, Pia Perf., Slot		Settin	o (ft.)	Gage Casting	
1-4 yellow marly of 4-6 cream colored	aliche		(fn.)	i	Screen M	ig., if commercial	From	To	Screen	
6-12 cream colored	Time & caliche	e	6	5/8		l casing	0	187	<u> </u>	
12-13 brownish yel			 		130 W	all 189'	+	, 	ļ	
13-16 cream colore	d caliche		-	-			 	ļ	 -	
lo-18 gray lime &	shale		_	_			1			
18-21 blue gray sh	18-21 blue gray shale) CE	ENTING DA	TA [Rute 287.44[1]]			·	
21-22 cream colored lime]	Cen	vented from _	0 h to 187	R. No-of S	50 yds	3 •	
22-47 gray shale &	CALINE	5 T	1			ft. lkb	ft. No. of Si	acks Used _		
(Use reverse	(Use reverse side if necessary) (OVER)			Met	od used	8-sk grout				
☐ Turbine ☐ Jet ☐ Submersible ☐ Cytinder		<u> </u>	Cen	ented by _F	L_W_Schwo	pe k S	ons,	nc		
☐ Other	•		1	0) SUR	FACE COMP	PLETION				
Depth to pump bowls, cylinder, jet, e	tc., ft.		•	8 2 :	Specified Surf	ace Stab Installed Ru	e.287:44(2)(A)]		
14) WELL TESTS:	, 		1			or Used [Rule 287.44(3	***			
Type Test: Pump B	aller 🖸 Jetted 🔲 🗐	ध्यम्बर्द ा	1232	75	Approved Alte	mative Procedure Used	[Rule 287.7	1]		
Yield: 60 gpm with	ft. drawdown after	种 》这,	N. W.	. 12	EN BIEL					
15) WATER QUALITY:	(1) to		 0	State	14 74	tt. below fand s	urface [Date		
Did the drifting penetrate any strata w	rhich contained undesirable con	atituenta?	٠,,•	Sarles	ian	Qpi	π. (Date		
	*REPORT OF UNDESIRABLE									
Type of water?	Depth of strate			PAC		Ту	5 0	Depth		
Was a chemical analysis made?	JYes ☐ No 1	XIS W	· · · · · ·	Krit.	A.			:		
hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief, I understand hat follure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.										
COMPANY NAME H. W. Schwope & Sons, Inc. WELL DRILLER'S LICENSE NO. 1568										
PO Roy 364	or print)	D	oerr	١۵		Torrac		2006		
ADDRESS 10 DOX 304 (Spreet/A)	RFD)		(City)			Texas (Sta		8006 (Zip)		
Signed Thoras Selwase						(See	· ,			
(Licensed Well (Filler) (Registered Driffer Trainee)										
# Please attach electric log, chemical analysis,	and piner pertinent information	if avellable		F.	TWC me o	nh: Well No	land	4	¥-19-10	

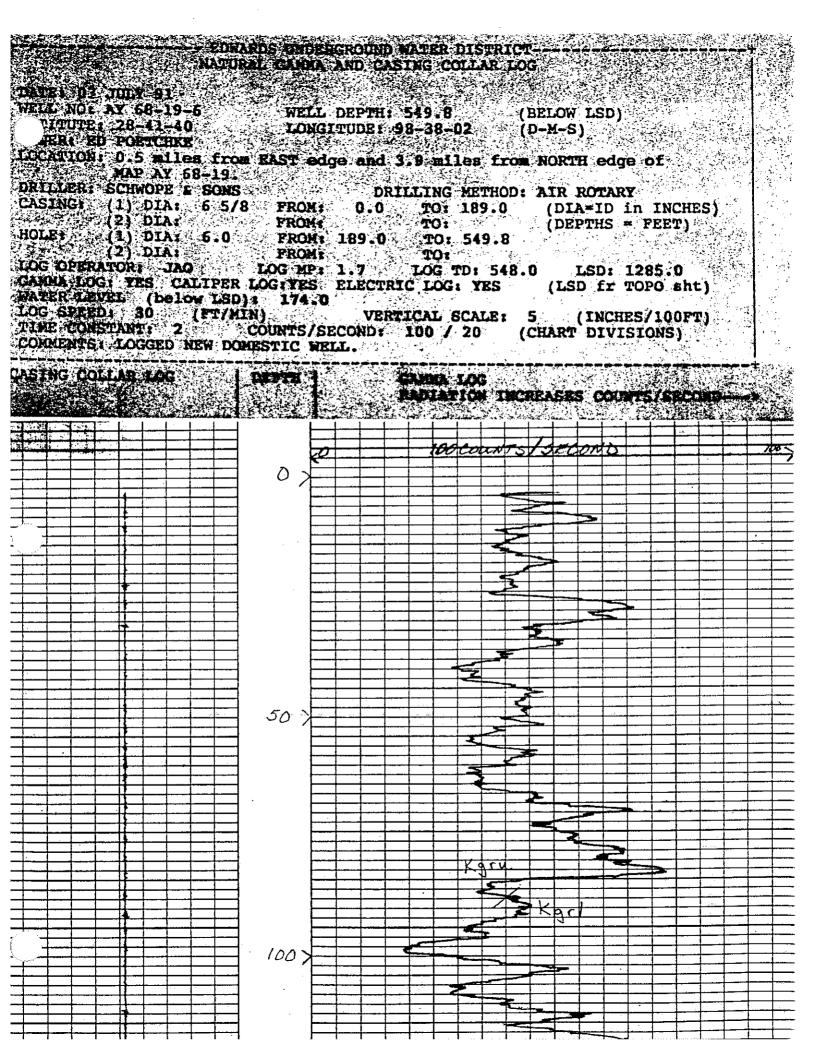
WWD-012 (Rev. 09/21/88)

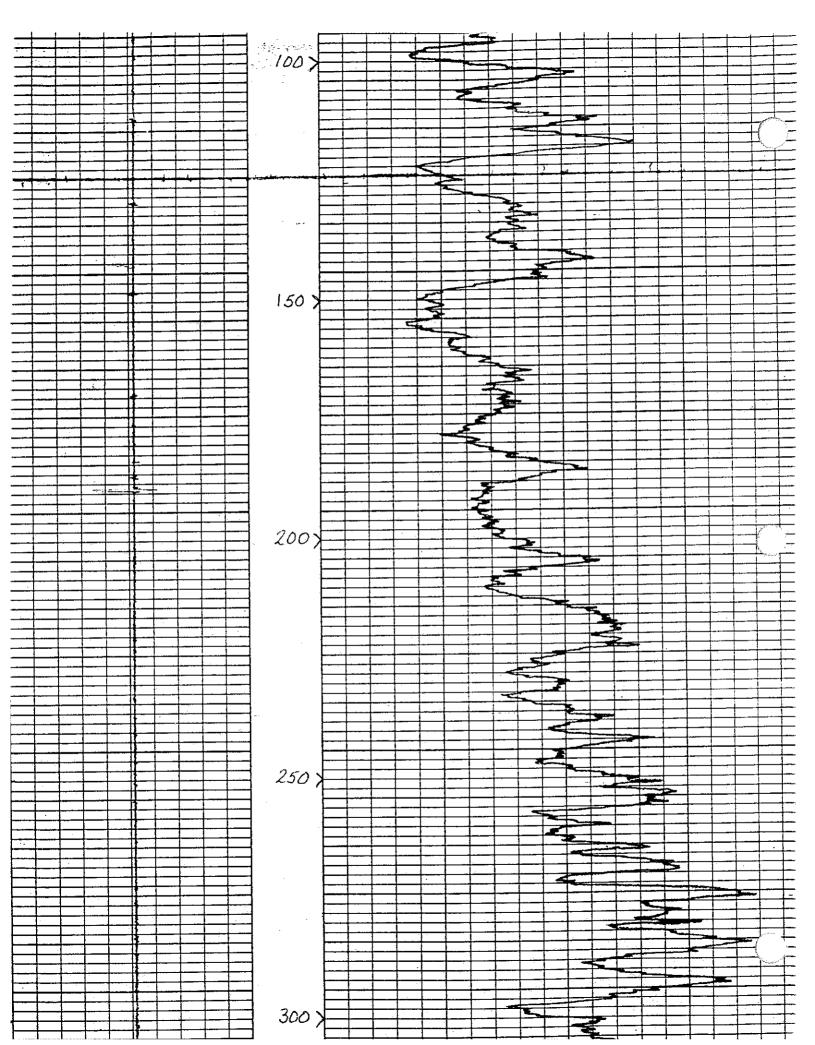
TEXAS WATER COMMISSION COPY

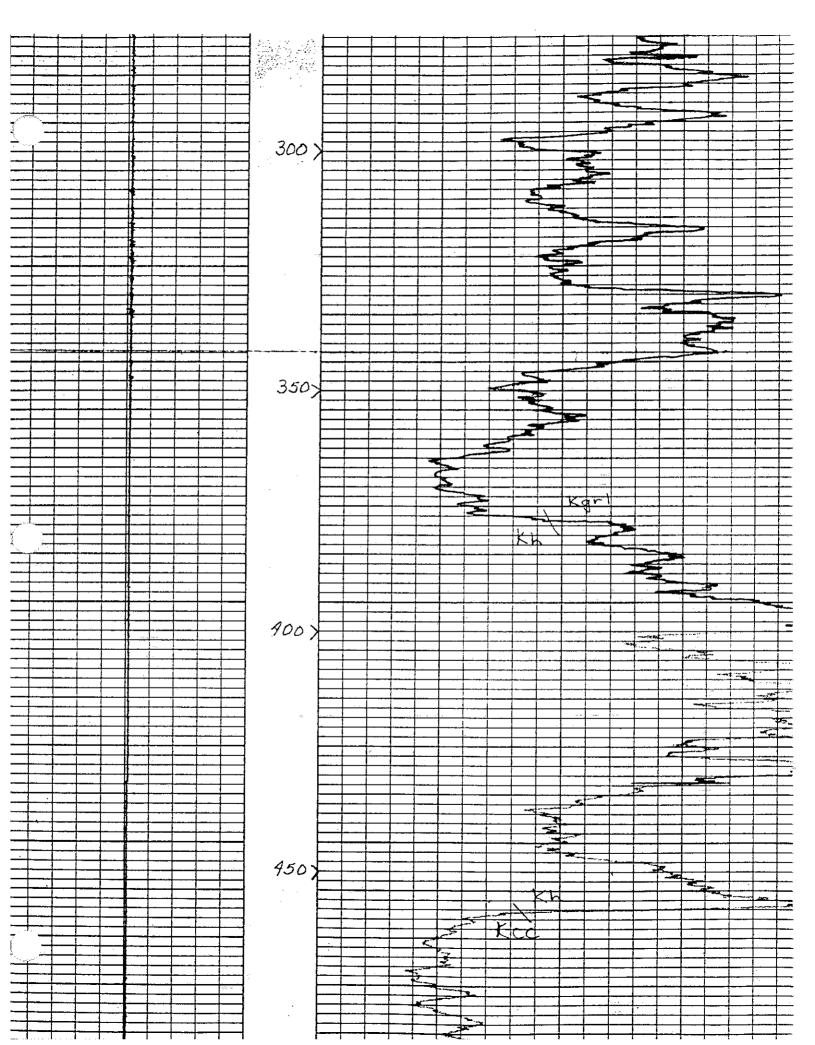
4802903132

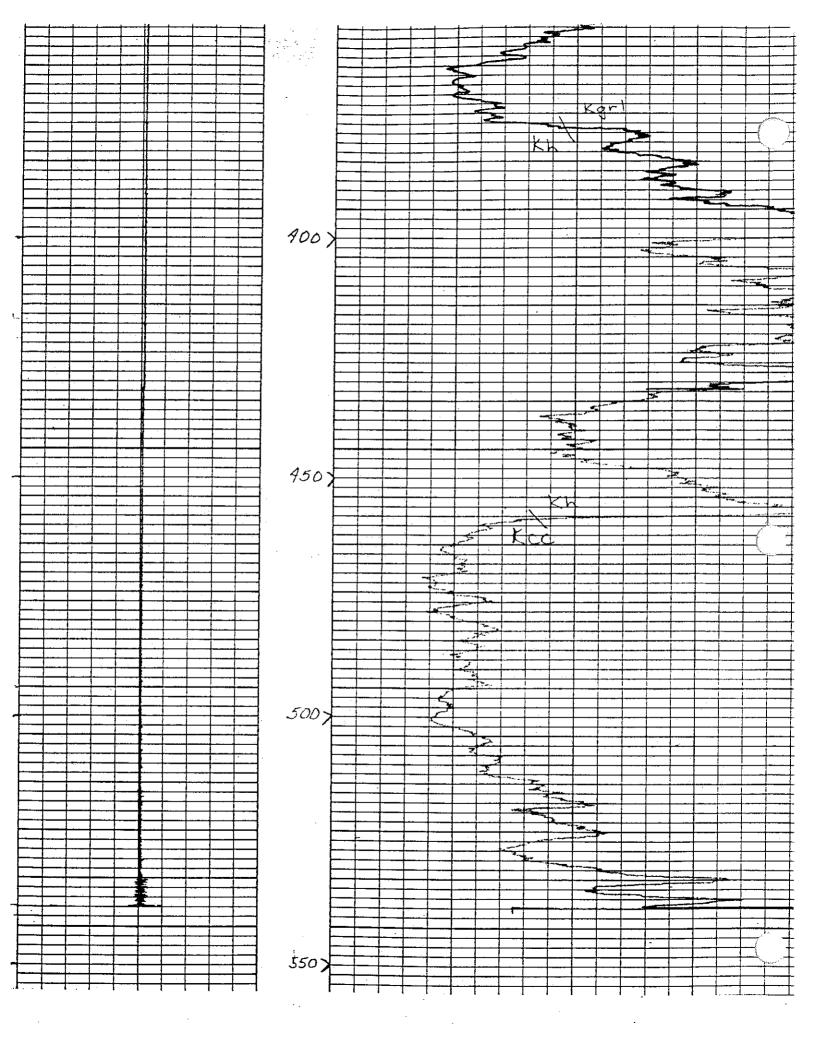


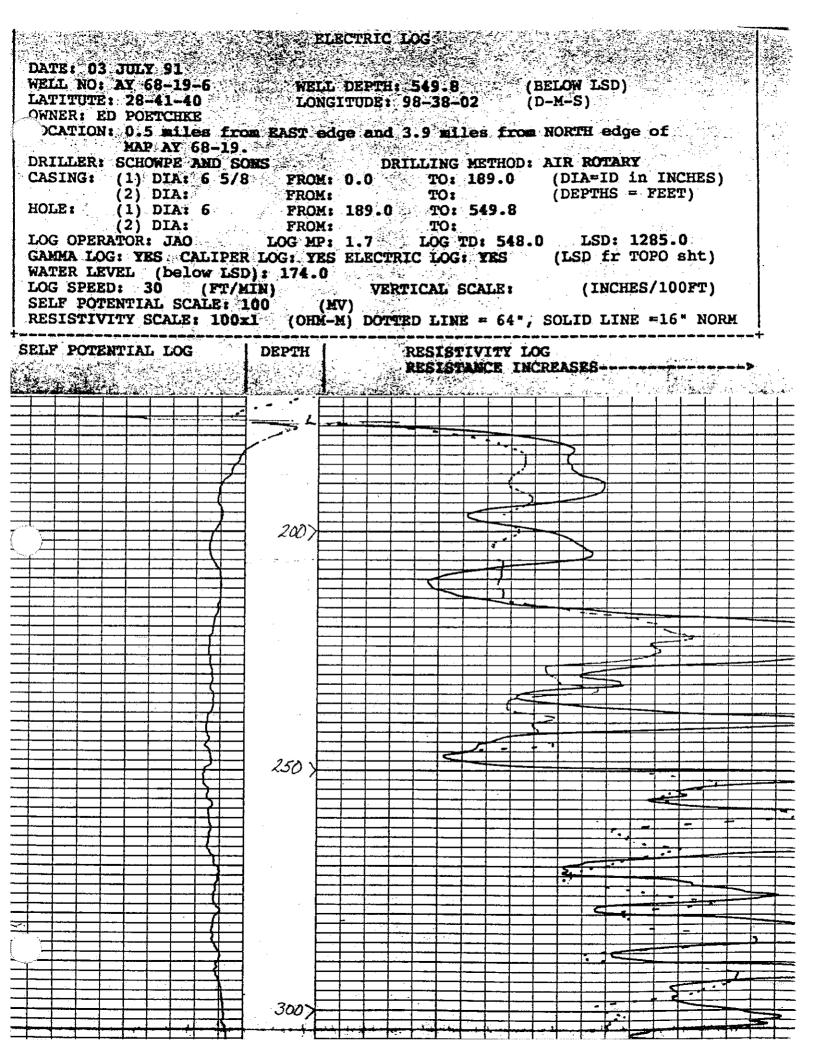


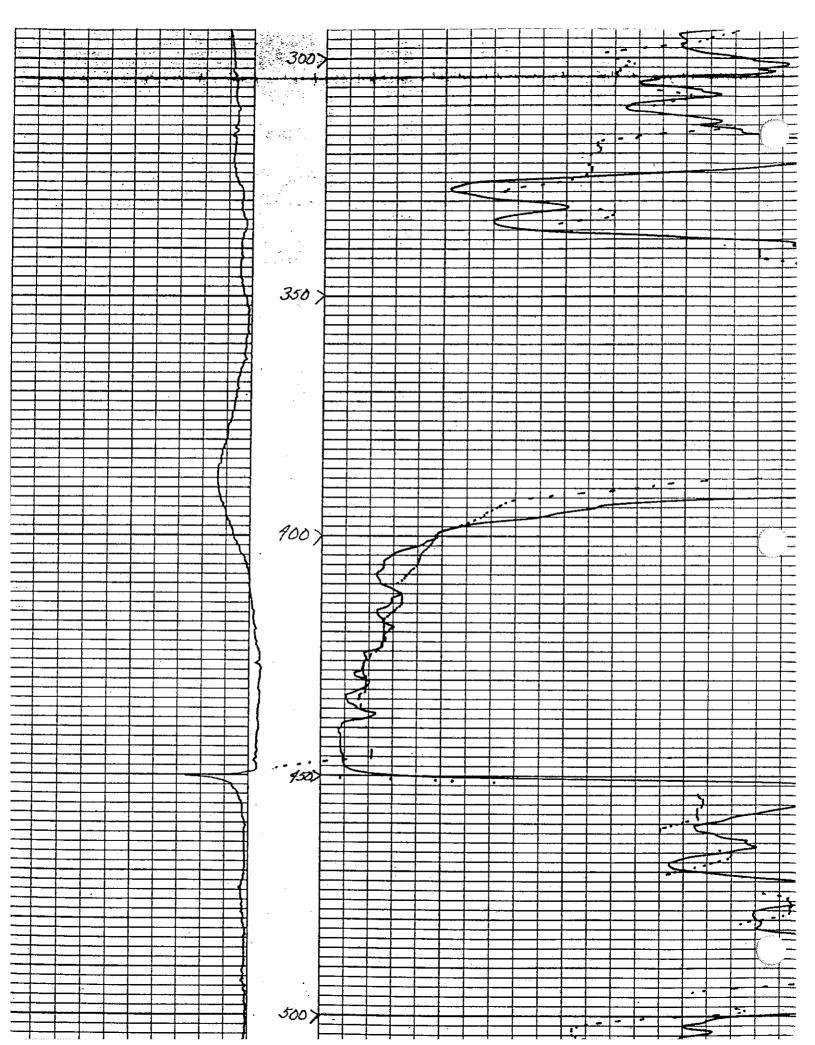


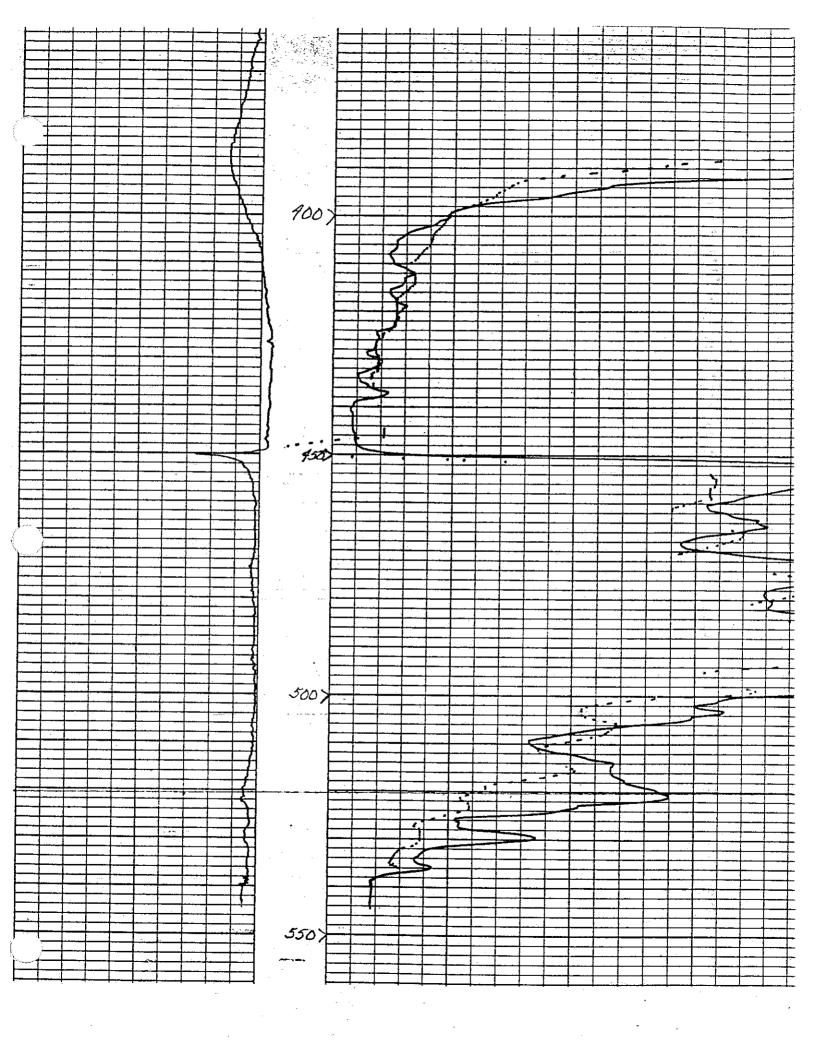


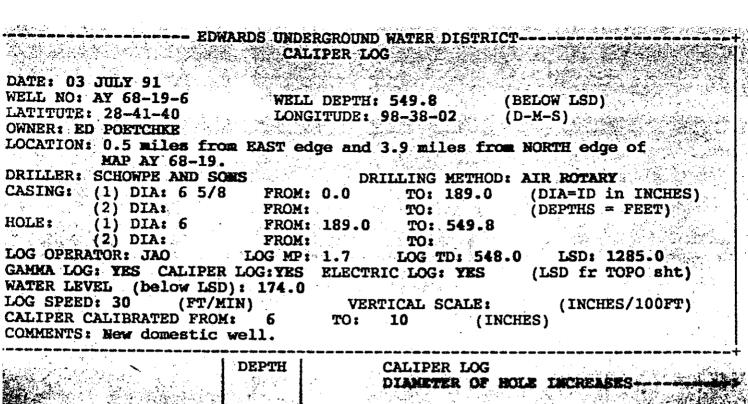


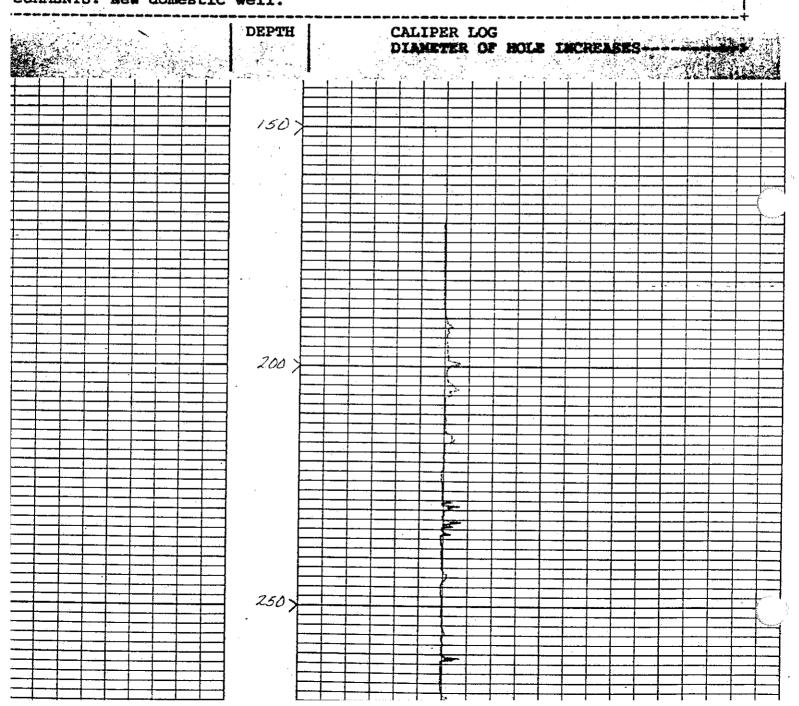


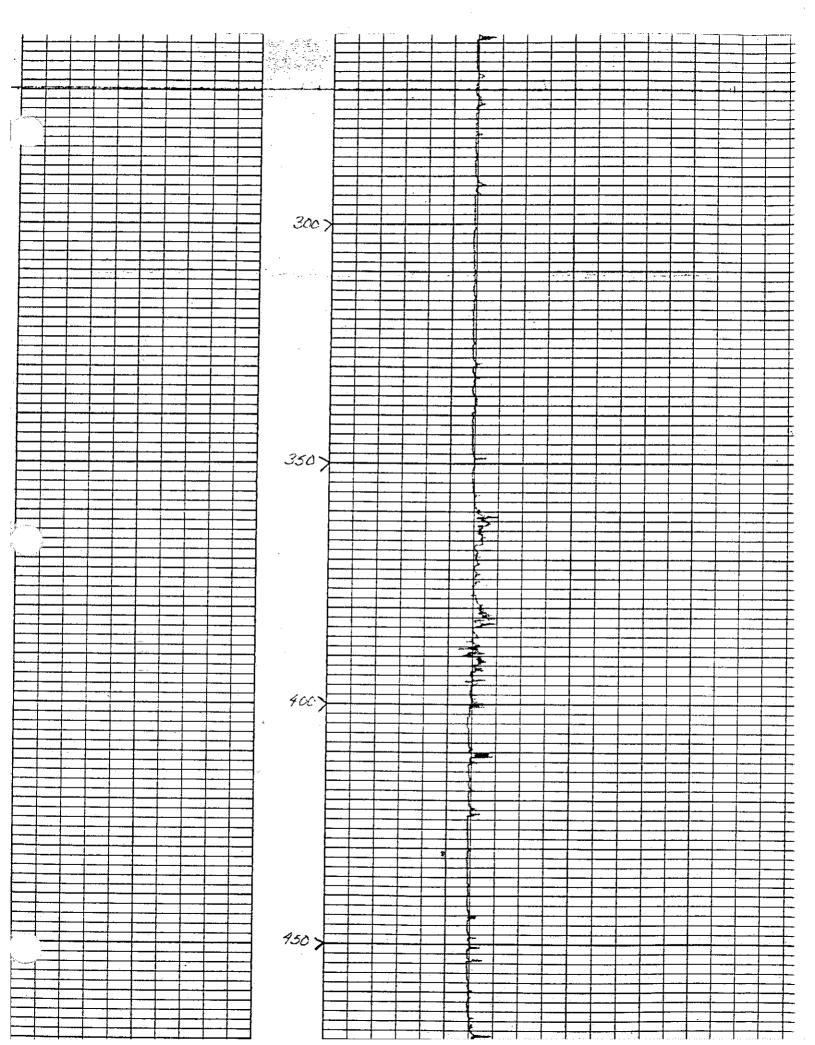


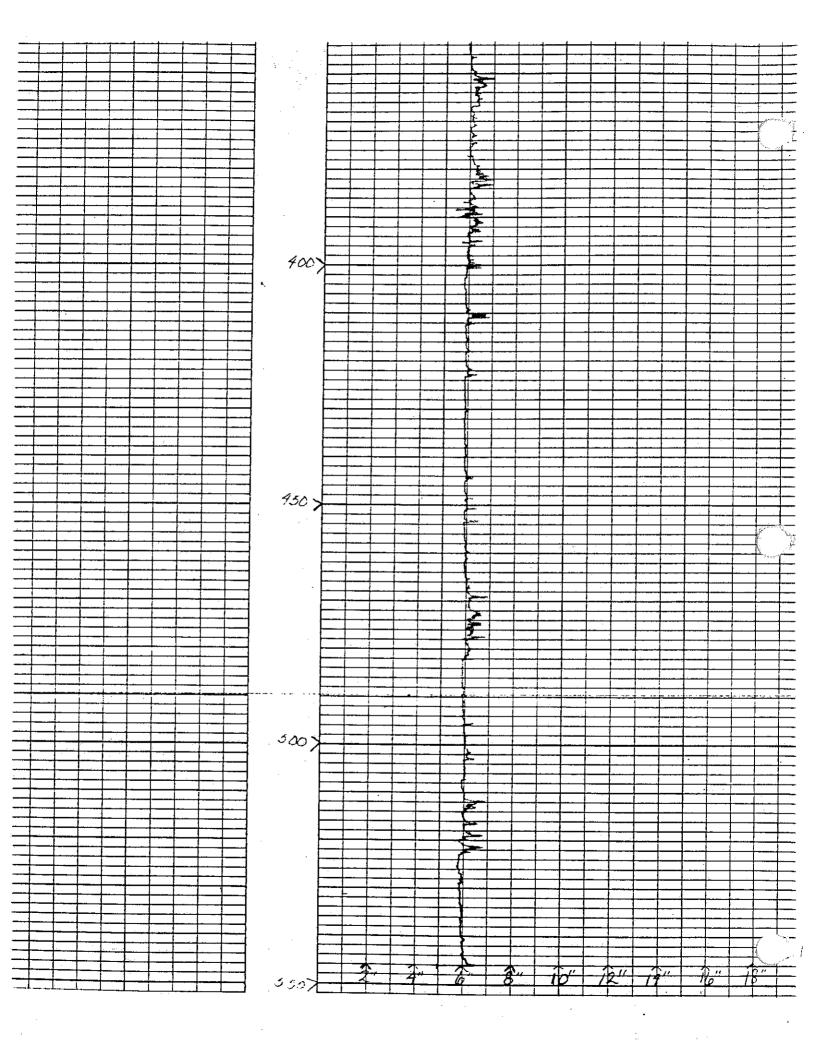












WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-9

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	Private
Original Owner:	N/A
Physical Address:	26455 Ralph Fair Road
Location/Subdivision:	Jackson Woods

Latitude (UTM):	3285025
Longitude (UTM):	535571
Elevation (Feet MSL):	1312

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	N/A N/A
Production Zone(s):	N/A

OTHER NOTES

No data available for this well.

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-10

PHYSICAL DESCRIPTION

68-19-6
Not Matched
Private
N/A
Jackson Woods

Latitude (UTM):	3285190
Longitude (UTM):	535512
Elevation (Feet MSL):	·

WELL COMPLETION DATA

·

Well Yield (gpm):	35
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	250 26-Aug-91
Production Zone(s):	Lower Glen Rose/Cow Creek

OTHER NOTES

Single-cased well with perforated casing from 250' to 450'. Driller log indicates water at 260' and 415'.

		Box 13067, Au			``				black frik.
							P.	O. Box 130	37
ma Corp.		ADDRI	ess 21	+12	Boer	ne Stage Rd.	#320		
(Name)		_	•		(Street or RFI	San Antonio	γ Tex.	7823) (Zip)
31 miles in W direction from Leon Spring				bring	s Tex				
on below with dista	ince and dire-	ction from two f	ntersecti	ng seci	lion or survey	lines, or he must locate ar	d identify the	well on an o	fficial
43 Acres	Of L	and out	Of:	Surv	rey #29	Bexar Cour	ity Te	xas	
lo To	wnship		Absi	tract No	<u>, 528</u>	Survey Name	M. M	cculla	ock
4) PROPOSI	ED USE (CM	ick):				EN DRILLING METHO	DD (Check):		☐ Driven
1		-	nitor	□Pv	bile Supply	h -		r 🔲 Jetted	
¹ ☐ Irrigation	. Test	Welt 🔲 Injir	ection			1 .7			
DIAME	TER OF HO!	LE	77	80	REHOLÉ COI	MPLETION:	-		
Dia. (in.) F	rom (fL)	To (ft.)	ĺ				□Uni	degra amed	k. 1999
77/8	Surface	450	Gravel Packed Other Cased To Bot					om	
l		ļ!		# G	ravel Packed	giye interval from	n	10°	tt.
									
· · · · · · · · · · · · · · · · · · ·	r of formation	n material	67	·	, ~~				T
il			Dia.	New			Setting	(ft.)	Gage Casting
							From	To	Screen
		!	5	И	Sch.40	PVC 18"A.G.	-450'		
	e		<u> </u>		D C.		2221		
y Sandst	опе		 		Perio	rated Last	200		
Sands to	ne								
Sands ton	e		9)	CE	MENTING DA	TA [Rule 287.44(1)]			<u>.</u>
400 · 30 ·	P . M .		Cemented trof urfaces 250 t. No. of Sacks UsApp. 1 tyd:						
MPP. Just	5:" }- ((5-13-11-4	11 13	[n]			L No.et Se	cks Used _	
side il necessely)	17 12 G	<u> </u>	ט נ	1	nod used	Hand Mix			
l Sijhmerelble	LI CHINESE	-D A E 10	່າດວ	100	rented by	rk mri i i në	<u> </u>		
Spring hour	C 03L.C	78 A 2 18			RFACE COMP	LETION			
		1							
360 to		ATED COS				ace Stab Installed [Rule	287.44(2)(A)] ,	
360°	TEXAS W	ATER CO		1010	Specified Surf	ace Stab Installed [Rule or Used [Rule 267.44(3)	267.44(2)(A) B)]	,	
atc., 360°	(Critical)			101	Specified Surf Pidess Adapte	ace Slab Installed [Rule or Used [Rule 267.44[3]] mative Procedure Used	B)]		:
NC.,	ed □E	IATER CON		101	Specified Surf Pidess Adapte	r Used Rule 267.44(3)(B)]	1	
Saller 1 Jette	ed ⊡E	Estimated		(A)	Specified Surf Pidess Adapte	r Used [Rule 267.44[3](mative Procedure Used	8)] [Rule 287,71	1	26-91
Baller Li Jette	ed □E nation <u>2</u>	stimated hrs.		ION State	Specified Surfi Pidess Adapte Approved Alte	r Used Rule 267.44(3)((Rule 287,71	1	26-91
Saller 1 Jette	ed DE nather 2	stimated hrs.	imiss 11) WAT	Specified Surfi Pidess Adapte Approved Alte TER LEYEL: Ic level 200 Islan flow	r Used Rufe 267.44(3)(mative Procedure Used R. below land su	(Rule 287,71	1 ete <u>8-2</u>	26-91
Baller Ki Jette ti, drawdowr which contained unit "REPORT OF UN Depth of strate	ed [] En after 2	stimated hrs.	IMISS	WAT State Arter	Specified Surfi Pidess Adapte Approved Alte IER LEVEL Ic level Slan flow	r Used _ {Rule 267.44(3); mative Procedure Used	B)] [Rule 287,71	1 8-2 ate Depth	26-91
Baller Ki Jette ti, drawdowr which contained unit	ed [] En after 2	stimated hrs.	imiss 11	WAT State Arter	Specified Surfi Pidess Adapte Approved Alte TER LEYEL: Ic level 200 Islan flow	r Used _ {Rule 267.44(3); mative Procedure Used	B)] [Rule 287,71	1 ete 8-2	26-91
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Acceptable of the second of th	ed [] E n after 2	stimated hra, hratilizenta?	IMISS	WATE State Arter	Specified Surficience Adapte Approved After FER LEVEL: Ic level 200 slan flow KERS:	r Used _ {Rule 267.44(3); mative Procedure Used	B)] [Rule 287,71 rface D	8-2 ate Depth	
	on below with distance per in Hohway Man (4) ACTES o. Towersecting section of the propose of th	on below with distance and directly and a mach of the pregal Highway Map and a mach of the pregal Highway Map and a mach of the pregal Highway Map and a mach of the presenting section or survey lines on the presenting section or survey lines of the proposed use (Chapter of the present of th	MELL Ma Corp. ADDRE Name) 31 miles in on below with distance and direction from two is speral Highway Map and stach the ripsp to this 4) Acres of Land out o. Township ersecting section or survey lines 4) PROPOSED USE (Check): [Momestic Industrial Mor Infigation Test Wett Inje DIAMETER OF HOLE Dia. (in.) From (it.) To (it.) 77/8 Surface 450 escription and color of formation material il indistone the Sandstone	MELL REPO Manne ADDRESS 24	Name) Name	WELL REPORT Manne ADDRESS 24123 BOETH	WELL REPORT Manuary Address 24123 Boerne Stage Rd.	WELL REPORT MELL REPORT MELL REPORT MELL REPORT MELL REPORT MELL REPORT MELL REPORT ADDRESS 24123 BOETNE Stage Rd. #320 (Street or RFO) San Antonio, Tex. (RE, SW, etc.) Meection from Leon Spring. (NE, SW, etc.) Meection from Leon Spring. (NE, SW, etc.) Meection from Leon Spring. (NE, SW, etc.) Meection from Leon Spring. (NE, SW, etc.) Meection from Leon Spring. (NE, SW, etc.) Meection from Leon Spring. (NE, SW, etc.) Meection from Leon Spring. (NE, SW, etc.) Meection from Leon Spring. (NE, SW, etc.) Meection from Leon Spring. (NE, SW, etc.) Meection from Leon Spring. (NE, SW, etc.) Meection from Leon Spring. (NE, SW, etc.) Meeting Survey lines on the must locate and identity the money fines. Meeting Section or survey lines. Meeting Section or survey lines. Meeting Section or survey lines. Meeting Section of survey lines	WELL REPORT ADDRESS 24123 BO erroe Stage Rd. #320 Since or RFD San Antonio, Tex. 78233 Antonio, Tex. 78233 In Miles in W. direction from Leon Springs, Tex. (Town) on below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an operal Highway Map and staght he map to this form. Acres Of Land Out Of Survey #29 Bexar County Texas o. Township Abstract No. 528 Survey Name T.M. Mccull of the measuring section or survey lines. 4) PROPOSED USE (Check): Diameter of Hole Industrial Monitor Public Supply Mad Potary Air Hammer Jetted Xi Air Rotary Cable Tool Other Cased To Botto DIAMETER OF HOLE Open Hole Straight Wall Cased To Botto His Gravel Packed give Interval from ft. to Perf, Sched, etc. or Perf, Sch

WWD-012 (Rev. 09/21/88)

Please attach electric log, chemical analysis, and other pertinent information, if available,

TEXAS WATER COMMISSION COPY

78003 (Chy)

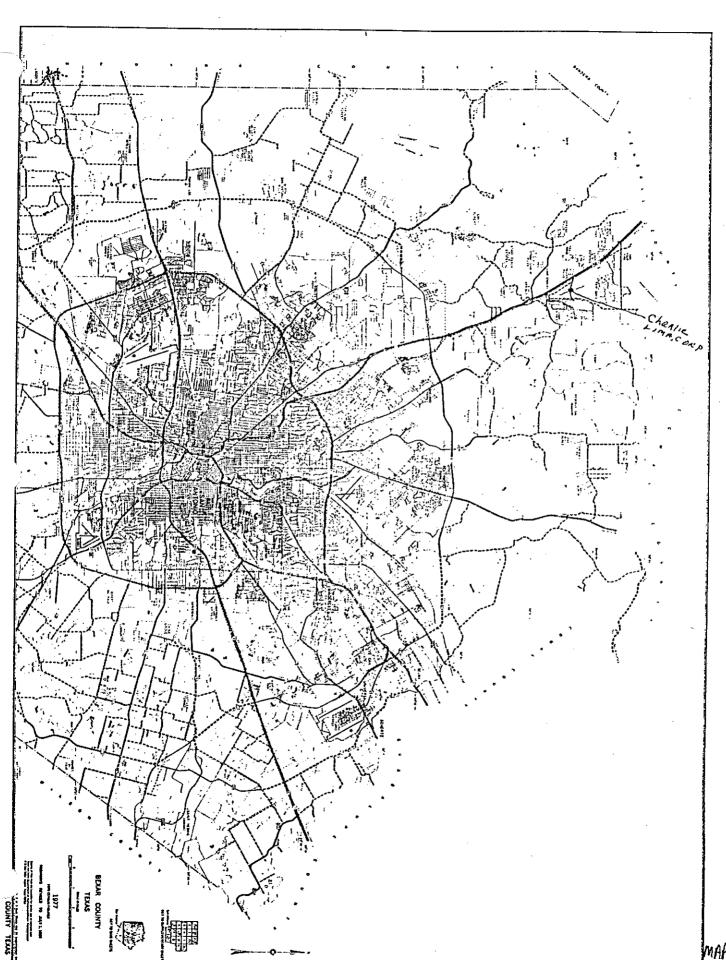
480 2903137

(Registered Driffer Trainee)

For TWC use only: Well No.

(Zip)

Located on map 47-15-4



WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-11

PHYSICAL DESCRIPTION

68-19-6EE
Not Matched
Private
N/A
Jackson Woods

3285306
535381

WELL COMPLETION DATA

Date Drilled:	02-Jul-84
Well Depth (feet bgs):	600
Casing Diameter (inches):	6-5/8
Casing Depth (feet bgs):	205
Well Diameter (inches):	6-1/4
Pump Depth (feet bgs):	441

12
Domestic
395 02-Jul-84
Lower Glen Rose/Cow Creek

OTHER NOTES

State of Texas Texas Water Well Driffers Board certified mail to the Texas Department of Water Resources P. O. Box 13087 WATER WELL REPORT P.O. Box 13087 Austin, Texas 78711 ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side Austin, Texas 78711 1) OWNER E A Hermes Address 2335 Nashwood San Antonio Tx 78232
(Street or RFD) (City) (State) (Zip) ZI LOCATION OF WELL:

Bexar _ miles in __ direction from . well located on Fawn Mountain, Jackson Woods Subdivision, off Ralph Fair Road. Legal description: Driller must complete the legal description to the right with distance and direction from two intersecting sec-tion or survey lines, or he must locate and identify the Section No. Block No. Survey Name well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form. Distance and direction from two intersecting section or survey lines See attached map. 68-19-6EE 3) TYPE OF WORK (Check): 4) PROPOSED USE (Check): 5) DRILLING METHOD (Check): M New Well ☐ Deepening XXDomestic Industrial Public Supply ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored Reconditioning ☐ Plugging Ofreigation OTest Well Other_ 6) WELL LOG: DIAMETER OF HOLE 7) BOREHOLE COMPLETION: Dia. (in.) From (ft.) To (ft.) XXOpen Hole C Straight Wall 85 Surface 200 Gravel Packed Other _ Date drilled _ 07-02-84 64 200 600 If Gravel Packed give interval . . . from ___ From To UU Description and color of formation B) CASING, BLANK PIPE, AND WELL SCREEN DATA: 0 1 Steel, Plastic, etc. Top soil Setting Ift 1 Gage Perf., Slotted, etc. Screen Mgf., if commercial (in.) Usnel 15 Yellow lime From Screen 15 105 Blue lime and shale 6-5/8 .188 steel 205 105 120 wal: Brown lime hew 120 170 Blue shale and lime 170 205 Yellow lime 205 375 White lime 375 390 Brown lime 390 440 Yellow lime 440 495 Blue lime and shale 495 550 White lime CEMENTING DATA 550 580 Brown lime 0 ___ft. to__ 205 580 600 Blue shale Grout poured from top Commented by Charlie Junek Drilling 9) WATER LEVEL: Static level 395 ft. below land surface Date 07-02-84 Artesian flow.... Date. 101 PACKERS: Type Depth D)-E-G-E-I-V-Erubber 205 AUG 291984 11) TYPE PUMP-DEPT. OF XX Submersible [] Turbine ∐Jet ☐ Cylinder WATER RESOURCES (Use reverse side if necessary) Depth to pump bowls, cylinder, jet, etc., 13) WATER OUALITY: 12 WELL TESTS: ☐ Type Test: ☐ Pump X Bailer ☐ Jetted ☐ Estimated $_{Yield:}_12$ gpm with 0 ft, drawdown after 1 hrs. I hereby certify that this well was drilled by me for under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. COMPANY NAME Charlie Junek Drilling Water Well Driller's License No. 7206 Moss Creek **ADDRESS** San Antonio 78238 (City) (Signed) (Registered Driller Trainee) (Licensed Water Well Driller) For TDWR use only Well No. 68-19-10EE

Please attach electric log, chemical analysis, and other pertinent information, if available.

MAP#In



MADHIN

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-12

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	Private
Original Owner:	N/A
Physical Address:	26753 Ralph Fair Road
Location/Subdivision:	Jackson Woods

3285395
535529
1290

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	N/A N/A
Production Zone(s):	N/A

OTHER NOTES

No data available for this well.

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-13

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	Private
Original Owner:	N/A
Physical Address:	26743 Ralph Fair Road
Location/Subdivision:	Jackson Woods

Latitude (UTM):	3285339
Longitude (UTM):	535535
Elevation (Feet MSL):	1290

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

N/A
Domestic
N/A
N/A
N/A

OTHER NOTES

No data available for this well.

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: JW-14

PHYSICAL DESCRIPTION

State ID Number	68-19-6
Current Owner:	Private
Original Owner:	Private
Physical Address:	26435 Ralph Fair Road
Location/Subdivision:	Jackson Woods

Latitude (UTM):	3284803
Longitude (UTM):	535501
Elevation (Feet MSL):	1282

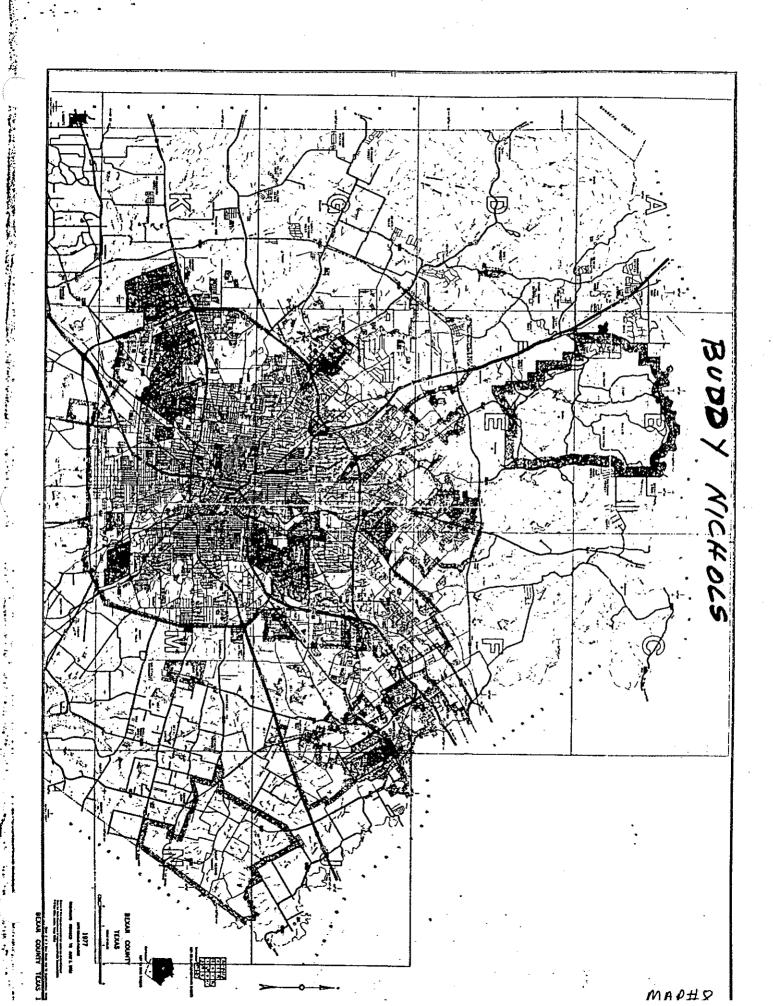
WELL COMPLETION DATA

Date Drilled:	18-May-82
Well Depth (feet bgs):	425
Casing Diameter (inches):	6
Casing Depth (feet bgs):	202
Well Diameter (inches):	6
Pump Depth (feet bgs):	300

Well Yield (gpm):	45
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	290 18-May-82
Production Zone(s):	Lower Glen Rose/Cow Creek

OTHER NOTES

-		.50	:W11	S				
Send original copy by certified mail to the Texes Department of Water Resource P. O. Box 13087	s ATTENTION OWN	WATER 1		REF	PORT	ţ	Cexas Water Well Orillers P.O. Box 13087 Austin, Texas 78711	Board
Austin, Texas 78711		CIII COIMAL	- Crainty		ege Notice on Neve	arse Side		
1) OWNER BUDDY NICHO	Vame)	Address	- 15		RFD)			
2) LOCATION OF WELL: county Bexar	•	miles in			direction	Jackson from San	Woods, of Car Antonio, Stan	
		☐ Legal d	escriptio	n;				
Driller must complete the legal descrip with distance and direction from two	intercection con-	Section	n No				ship	
tion or survey lines, or he must locate well on an official Quarter- or Half-Sc.	and identify the	Abstr	ect No.		Survey N	ame		
General Highway Man and attach the	map to this form.	Distar	ice and i	directio	os from two intersecti	ing section or surv	rey lines	
		See atta	ched m	ap.				
3) TYPE OF WORK (Check):	4) PROPOSED USE (Check):			5) DRILLING ME	THOD (Check):		
☑ New Well ☐ Deepening	Oomestic I Indu				El Mud Rotary [l Air Hamoser - E	Driven El Bored	
☐ Reconditioning ☐ Plugging	☐ Irrigation ☐ Test	Well Other			Ø Air Rotary □	Cable Tool C	Jetted Other	
6) WELL LOG:	DIAMETER OF Dia. (in.) From (ft.		- 1		HOLE COMPLETION			
	Surface		1			Straight Wall	l 1 Underreamed	
Date drilled 5/18/82	8 3/4 0	2021					fi. to	
From To	6" 202		-			·		
(tr.) (tr.)	Description and color of material	formation	8)	CASII	IG, BLANK PIPE, AN	D WELL SCREE	NDATA:	
0 - 2	Top Soil		Dia.	New			Setting (ft.)	Gage
2 - 25	Brown & White L	ime	(in.)	Used	Perf., Slotted, e Screen Mgf., if i		From To	Screen
	Gray Lime	-	6"	New	Stee1		0 202'	.188
	Brown Lime Gray Lime		 	<u> </u>				wall
			-	-				<u> </u>
	Light <u>Gray & Wh</u> Gray Lime	ite_Lime_		╢				
235 - 285	White Lime	·	+	 				
`````````````````````````````````````	Brown Lime					· · · · · · · · · · · · · · · · · · ·		1
· _ -	Light Gray & Wh							
	Brown & White L Dark Gray Lime	ine	-			EMENTING DA		
	Soft Dark Gray	idma/Shai			ed from0 usedReady	ft. 1	2021	ft.
	COLL DAIR GLAY	PTRIC) SHAT		Victhod	ed by Schoe	-riix Siutt nfield	<u> </u>	
]`			(Company or	Individual)	
			9)	WAT	ER LEVEL:			
			-		level 290 11.1	pelow land surface		
	D) EGET	<u>₩ [6 10]</u>	-	Artesi	an flow 40-50	gpm.	Date5/19/8	
	n		10)	PACE	CERS: T	ype D	epth	-
	VALCA J.	987			N	ONE		
			 - -		· · · · · · · · · · · · · · · · · · ·		<u> </u>	
	TEXES WATER CO	MMISSIO !	┪-					
	33.11 (4. 1.0		111	TYPE	PUMP:			
] c] Turb	ine 🗀 Jet	₹) Submersible	e 🔲 Cylinder	
<u> </u>	1. 7		_ c	Othe	·			
13) WATER QUALITY:	de if necessary)		վ ՝	epth t	pump bowls, cylind	er, jet, etc.,	300° ft.	
Did you knowingly penetrate any	trata which contained pe	desicatale	121	WELL	TESTS: NONE			
water? Yes No If yes, submit "REPORT OF UND			1 .	Туре	HONE		Jetted (Estimate	,
Type of water?	Depth of strata	··	_				lrawdown after hr	
Was a chemical analysis made?	Yes DNo		1		<u> </u>			
	I hereby certify that this each and all of the statem	well was drille ents herein are	d by me true to	(or un the bes	der my supervision) a t of my knowledge ar	nd that id belief.		
COMPANY NAME HASKIN PUR	AP SERVICE, INC.	· Water	Well Dri	ller's L	icense No GLEN	D. HASKIN,	2327	
ADDRESS 15403 CAPITAL	PORT,	SA	N ANT	ONIO		TX	78249	
(Street or AFD)	, '	(C	tyl			(State)	(Zip)	
_	oter Well Oriller)		ned)		Registered Driller Tra	ninee) For	TOWR use only q . C]
Please attach electric Indiichemical analy	tie and other earti	documentar if a					ルルニ ムヌ・フソ・ム	1



WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: RFR-1

PHYSICAL DESCRIPTION

State ID Number	68-20-1
Current Owner:	Private
Original Owner:	Private
Physical Address:	29202 Ralph Fair Road
Location/Subdivision:	Ralph Fair Road - East of Fair Oaks

Latitude (UTM):	3289071
Longitude (UTM):	536455
Elevation (Feet MSL):	1338

WELL COMPLETION DATA

Date Drilled:	31-Jul-84
Well Depth (feet bgs):	560
Casing Diameter (inches):	7
Casing Depth (feet bgs):	302
Well Diameter (inches):	6-1/4
Pump Depth (feet bgs):	504
rump Depin (feet bgs):	304

10
Public
320 01-Aug-84
Cow Creek

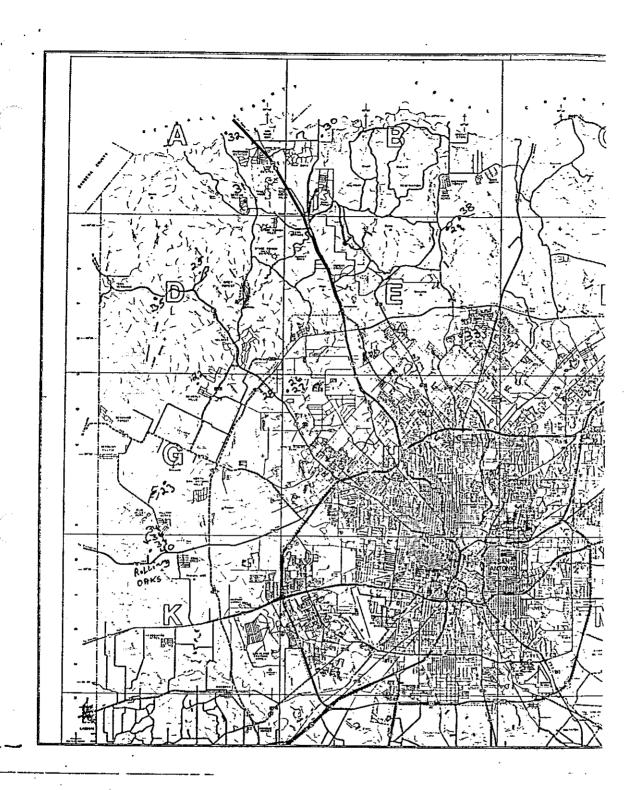
OTHER NOTES

Currently operated as an Exxon Gas Station.

_	$-i\cdot O\cap H \cdot \supset I \cap J$	<u></u>			2 -			
•	.51 E	lusi			211			
Please use black ink. Send original copy by	/	State	of T	exas	-			_
certified mail to the Texes Department of Water Resource	. W/	ATER WI			PORT		Fexas Water Well Drillers P. O. Box 13087	Board
P. O. Box 13087 Austin, Texas 78711	-				ge Notice on Reverse Side		Austin, Texas 78711	
Austra, 1923 75711	xhylud	1	. و		// <			
1) OWNER Keno	Name)	Address 4	18		Burgineed:	74~[M[$\frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}}$	314
Z) LOCATION OF WELL:	VAP		(3)	172	Area G	2N~	Andria (Zi	p)
County	X410-	miles in	(N.E	., s.w	direction fro	m	(Town)	
······································		☐ Legal desc	ir .ar.	<u>-</u>	Toma Stanti	 () 0	<u>aD </u>	
Driller must complete the legal descrip	ation to the right	Section	•	n: 🔾	allock No.	Town	shire	
with distance and direction from two tion or survey lines, or he must locate	and identify the	Abstract			Survey Name	Silve	Nulls	
well on an official Quarter- or Half-Sci General Highway Map and attach the r	ale Texas County map to this form.	Distance	and d	irectic	n from two intersectings	•	rylines	
	P.		0	_N	4th by 10		X	
B) TYPE OF WORK (Check):		K See attach	ed ma	p.		- (X		
New Well Deepening	4) PROPOSED USE (Check	=			5) DRILLING METHO		1	
☐ Reconditioning ☐ Plugging	□ Domestic □ Industrial □ Irrigation □ Test Well		ipply		☐ Mud Rotary ☐ Ai			•
WELL LOG:	DIAMETER OF HO		T		Air Rotary □ Ca	ble Tool L	Jetted U Other	
W WILL LOG.	Dia. (in.) From (ft.)	LE To (ft.)	1	_	HOLE COMPLETION:			
~ ~ ~ //	83/4 Surface	300				aight Wall ner	☐ Underreamed	
Date drilled <u>7-31-84</u>	64 308	560					ft. to	ft.
From To	<u> </u>							
From To (ft.) (ft.)	Description and color of form material	ation	B) (CASIN	IG, BLANK PIPE, AND V	WELL SCREE	N DATA:	
0-2 Too Soi	L		Dia.	New	Steel, Plastic, etc.		Setting (ft.)	Gage
2-10 Vehlo	W ChapuRi	256	(in.)	Or Used	Perf., Slotted, etc. Screen Mgf., if com	mercial	From To	Casing Screen
0-100 GREV		//	7	N	Steek		0 - 302	280
00-150 Yokho	w ii							
50-450 Blowe	ان ځ	1.3						<u> </u>
+30-530 Gpey	-1 4	1)						<u> </u>
30-560 B) We	Chay							<u> </u>
					NTING DATA (Rule 3		300	
			•	emen	ted from U	ft. to ft. to	0.00	_ft. _ft.
				detho	used PORRED	44		
					ted by BRAENCE	ke Wort	ea Well	
			401	0.40.5	405.004.015.04			
					ACE COMPLETION cified Surface Stab Instal	iad IBula 310	144(a))	
			_		ess Adapter Used (Rule 3		.44(6)	
DER	EINE		C] App	proved Alternative Proced	lure Used [Ru	ile 319.71]	
	S B W (S N)		1111	WATE	R LEVEL:			
	עו						- ا م	97/
APR	8 1986				ic level <u>320</u> ft.			<u>07</u> -
					esian flow	gpm.	· Date	
TEXAS WATER	R-COMMISSION		121	PACK	EHS:	Туре	Depth	
			13)	TYPE	PUMP:	· ·		
				Turbi	_	K Submersible	e 🔲 Cylinder	
<u> </u>				Other	-			
	de if necessary)		De	epth to	pump bowls, cylinder, j	ct, etc.,	504 n.	
i) WATER QUALITY:		}						
Did you knowingly penetrate any s water?		noie			TESTS:	. .		İ
If yes, submit "REPORT OF UND Type of water?	ESIRABLE WATER"Depth of strata	1		Type Yield:	10		Jetted X Estimated	
	☐ Yes KNo	······i		T (EIG	gom with_	ft.d	rawdown after hrs	i.
i here by certify that this well knowledge and belief. I under	was drilled by me (or under metand that failure to complete	y supervision	n) end 12 wi	that e	ech and all of the stateme	ents herein an	true to the best of my	
DMPANY NAME BARNO								
DDRESS 12283 S H (Street or RED)							250	
•					· 6	State)	(Zip)	_
igned)(Licensed W	E NO Oction	(Signe	d)		Registered Califfre To			1

ease attach electric log, chemical analysis, and other pertinent information, if available.

MAP#45



WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: RFR-2

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	Private
Original Owner:	N/A
Physical Address:	7087 Dietz-Elkhorn
Location/Subdivision:	Ralph Fair Road - East of Fair Oaks

Latitude (UTM):	3289087
Longitude (UTM):	536541
Elevation (Feet MSL):	1352

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

N/A
Domestic
N/A
N/A
N/A

OTHER NOTES

Homestead location with old windmill and cistern. No data is available for this well.

WELLS WITHIN '/-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: RFR-3

PHYSICAL DESCRIPTION

State ID Number	68-19-6BB
Current Owner:	Private
Original Owner:	same
Physical Address:	27805 Ralph Fair Road
Location/Subdivision:	Ralph Fair Road - Gombert
	Ranch

Latitude (UTM):	3286916
Longitude (UTM):	535865
Elevation (Feet MSL):	1262

WELL COMPLETION DATA

28-Jul-82
435
6-5/8
135
6
N/A

Well Yield (gpm):	28
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	200 28-Jul-82
Production Zone(s):	Lower Glen Rose/ Cow Creek

OTHER NOTES

a new service designed files	A CONTRACTOR OF THE PROPERTY O	Sell Same	- Comment of the comm	Die			
Send original copy by certified mail to the	ed mail to the			For TDWR use only			
exas Department of Water Recourses WATER WELL REPORT			Well No. 68-/9-64 Located on map 765				
Austin, Texas 78711	ATTENTION OWNER: Confident	tiality Privile	ge Notice on Reverse Side	Received: C.F.S.			
1) OWNER Roy Gombe	rt Address _						
2) LOCATION OF WELL:	(ame)	(Street or	RFD) (City) (State) (அற)			
County Bexar	miles in	/b. # # # 144	direction from				
10)ap #5		(N.E., S.W.,	, etc.,	(Town)			
Driller must complete the legal descrip	☐ Legal des tion to the right Section	•	Block No Tow	nehin			
with distance and direction from two i tion or survey lines, or he must locate i	ntersecting sec-		Survey Name				
well on an official Quarter- or Half-Sca General Highway Map and attach the n	le Texas County	e and direction	n from two intersecting section or sc	rvey lines			
	☐ See attace			7//			
3) TYPE OF WORK (Check):	4) PROPOSED USE (Check):	ned risep.	5) DRILLING METHOD (Check):				
Diew Well Deepening	■ Domestic Industrial Public S	innly	☐ Mud Rotery ☐ Air Hammer				
☐ Reconditioning ☐ Plugging	☐ Irrigation ☐ Test Well ☐ Other		Air Rotary □ Cable Tool				
6) WELL LOG:	DIAMETER OF HOLE	7) BORE	OLE COMPLETION:				
1	Dia. (in.) From (ft.) To (ft.)	⊣ — Uper	Hole *** Straight Wall	☐ Underreamed			
Date drilled 07/28/82	6 1/8 135 435	1,	el Packed Other				
	100	⊒ If Gra	evel Packed give interval from _	ft. to			
From To (ft.) (ft.)	Description and color of formation	8) CASING	G, BLANK PIPE, AND WELL SCRE	EN DATA:			
000 - 003 Topsoil		J.,	Steel, Plastic, etc.				
	& gream colored	Dia. or Used	Perf., Slotted, etc. Screen Mgf., if commercial	Cas			
limesto		6 4/8*	new steel	From To Scri			
	gray shaley	77 1 44	1 4 THE ST. 10 180	- 100			
limesto		37 7.2	TO A TO A CHARLE EXPER				
	ellow limestone &						
036 - 046 White 1	mp of size to stays of imestone ve						
	ray chalky limestone		rsy-blue limestone th-zray limestone				
049 - 078 Cress C	olored limestone (193	dore wa	tan limestone (r	ತ್ತುಕಾರ್ಟ್ ಎಕ್ಸ್ಟ್ ಕ			
	oyster shotesmil var	ಅಷ್ಟಾ ನು	DONNINAMED ESCORE SI	ATA JALL Jane			
	eley limestone	Cemente		7. 5mg a-7.5.2.			
	N. C. C. C. C. C. C. C. C. C. C. C. C. C.	Method i	used grout d by Roy & Paul Gom	h a sada			
130 - 138 Gray Ti	estere	Cernesite		r Individual)			
	lered limestone	9) WATE		· · · · · · · · · · · · · · · · · · ·			
149 - 168 Light gr 168 - 194 Cream-wi	tay limestone	Static k	evel 200 ft. below land surfa	ce Date <u>07/28/82</u>			
	rite limestone	Artesia		Date			
216 - 240 Gray li	estone	1000 c		Depth			
240 - 318 Yellow	imestone (Lower	ní		·			
Glenrese	2)		JUL 12 1963				
318 - 331 Gray lis	estone some oyster						
	e-gray shale	11) TVPE4	DEPT. OF PRINCES				
335 - 351 Dark blu	G-gray sandstone	WA. □ Turbin	(C1/ (see a a	ole 🔲 Cylinder			
351 - 357 Gray lim	estone & oyster shel	La DOther		Je U Cymrodi			
Cont (Use reverse sid	e if necessary)	Depth to	pump bowls, cylinder, jet, etc.,	ft.			
13) WATER QUALITY: Did you knowingly penetrate any at							
water? Li Yes 🎩 No		12) WELL1		6			
If yes, submit "REPORT OF UNDE Type of water?	SIRABLE WATER" Depth of strata	☐ Type T Yield:	26	Jetted			
	Yes No	110123		GIAWGOWII AILER IIIS.			
•	I hereby certify that this well was drilled t	y me (or unde	er my supervision) and that				
•	ach and all of the statements herein are tro	ue to the best	of my knowledge and belief.				
AME George A. Schwo		rillers Reniere	ntion No. <u>1568</u>	7			
(Type or P	rint)						
ODRESS P. O. B	0x 364 (City	Boerne	TX 78006	(
Sened A PLAN A	CALLED TO THE CORY		(State)	(Zip)			
(Water Well Driller) H. SCHWOPK & SQEN							
Please attach electric log, chemical analysis, and other pertinent information, if available.							

TDWR-0392 (Rev. 1-12-79)

Texas Water Commission

WATER WELL RE	GISTRATION FORM	Drillers log avoil.
EDWARDS UNDERGROUND WATER DISTRICT SAN ANTONIO, TX 78212 (512) 222-2204 ord-800-292-0047 FILE NO. SUBJECT	FOR DISTRI Registration No.: State Well No.: Old USGS Well No.: Land Surface Elev.: Plotted: Field Checked: Longitude: Latitude:	100 AY 68-19-60
INSTRUCTIONS: Please fill out this form (type or print in ink) for each well information or explanations may be attached. (For example WELL OWNERSHIP	and mail within 60 days of receipt of this nle a driller's log, pump test, etc.).	s letter to the above address. Addition
	1. Box 1857 (Street, P.O.Box, or RFD)	Goerne, Texas /8()()6 (City) (State) (Zip)
Name of Person to Contact if Different than Owner: Address:(Street, P.O.Box, or RFD) (City)	(Name) (State) (Zip) Telephone:	}
WELL LOCATION		
County: Bexar , 10 miles in Latitude: degree minutes seconds If you are unable to supply latitude and longitude, an accurate sketch of the official Quarter-Scale or Half-Scale Texas County General Highway Map on umbered roads.	Longitude:degree	minutes second
WELL DATA State Well Number (if available): Drilled by George Sc		
Total Depth: 435 feet Fuel: Electric	ize: 1 1 / 2 horsepower X Diesel LP Gas	Other
Inside Diameter of Casing: 6 5/8 inches Estimated or K Pumping Aguifer: Edwi	nown Yield of Well: 28 about 12 gpm ards — Carrizo-Wilcox —	_gallons per minute
VELL USE	ards Carrizo-vviicox	Glen Rose A Other X & Cow Cre
Currently In Use X Temporarily Out of Service Abando	ned	
Use of Water Produced: Manufacturing Mining Com		norainl (nonnen usa)
Household X Muncipal Public Supply Livestock X	Irrigation Other folease speci	iful:
Estimated Average Annual Water Production over the past three (3) year		
If Irrigation, amount of Acreage domestic, ho	ousehold use only	no irrigation

I hereby certify that the information given above is true and accurate to the best of my knowledge and belief.

Ry a. Sambi

3_31_88

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: RFR-4

PHYSICAL DESCRIPTION

State ID Number	AY68-19-3
Current Owner:	Private
Original Owner:	same
Physical Address:	27645 Ralph Fair Road
Location/Subdivision:	Ralph Fair Road - Gombert Ranch

Latitude (UTM):	3287011
Longitude (UTM):	535769
Elevation (Feet MSL):	1273

WELL COMPLETION DATA

375
7
30
7
336

Well Yield (gpm):	14
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	310 26-Jul-63
Production Zone(s):	Lower Glen Rose

OTHER NOTES

File original copy with Texas Water Commission	State	of Texas				For use by Well No.	THE only
P. O. Box 2311, Capitol Station Austin II, Texas	DRILLERS LOG AND	WELL DATA REPORT			₹T	Located on By	map //cc. /
						Map no	750
1) Well Owners 1 / LOV	GOMBERT		77/		130	ERNE	/EXAS
2) Land Owners JA-ME		Etrust er	RFD		Cry		
3) Intended user Industrial□ Shuns	cipal		<u> </u>				Serie
location of well: County 1	EXAR Labo	r	_League	*****	Abstract	No.	
NW NEL SW SE of Section	Block NoSur						
II ailes in <u>SE</u> direction rom <u>BOERNE</u>	Boerne	Jan	Starty O	ZJ.			·
	Tay. Of	L.½ m Paules.	L				
•	W.	•					
	Sketch map of well location	than.	of trans	tvo se	ection		
/.l n a	OT Survey lines, and to 1		Et I		KB.		
thod of drilling; Cable	Diameter (1 11 11		ite drilled	7-26	-63
From To Descrin	All measurements made from		. sbove gr				
75.1	tion and color of	From (ft)	To (ft)	i -		lption and co	
0 14 Colich &	usless roll	711	326	11.	1 . 11	. 1	List
11 53 mil alt 1	101 1110 A	31/	200	MA	a yellow	lesneston	e .
53 56 62	are statuare	326	368	Cou	ur oft t	Lite & yel	lad bruitante
5/2 15 02	orous rock dry	368	375	Has	Ayellori.	Geneston.	
63 Blue shale.	-M.S	37	5-7/	<u> </u>			
3 270 Hay 4 ta	u limestry-MH.						
70 294 Blue gray A	ochMH						
94 314 They blute	rch - MH						
14 322 Roshary not	2-MH		(line	contin	ustion sheet	. 45	
0 0	COMPLET	ION DATA			.decton sheet	- II RECEBB	ry)
COMPLETION		INC					
raight wall						SCREE	4
der reamed []		,		1	Туре		
		<u></u>	t.		Perforated	п	61-a1173
tvel packed	toft.					.	Slotted []
in hole 🗗	Dismeter (inches) from (f	Setting			Diemeter		Setting
ner		"	to (ft)		(inches)	from (ft)	to (ft)
	- 7"0D C	' 	301				
	_	_					i
<u> </u>							
I hereby cert	ify that this well was drill	ed by me (or under	Ey #upe	ervision) and	thet	
ON HAD	or the actionence herein bits	true to	De pear o	£ may ke	owledge and	belief.	a 0
Separare	/		ermi		-fone	Reg. No	22
ase attach electric log, chemical ang	lysis, and other pertinent is	formstion	de avatte	ıble.			
well was tested by your company or if				e the	followings		
	WATER LEVEL AN						
atic water level 3/0	Pump type	Recip.	<u></u>				•
below Surface	Designed pumpir	ur sate	, 7			·	
Pumping level	Type power unit	00					8P@
Feet hours gpm		1					
	Horsepower_						
350 1 14							
330 14	Depth to bowls,	cylinder,	jet, etc		336'		t. below pump been
330 1 14		cylinder	jet, etc	• •	336'	f	t. below pump base

Texas Water Commission WATER WELL REGISTRATION FORM FOR DISTRICT USE ONLY AY 68-19-3 30382 Registration No.: State Well No.: no EDWARDS UNDERGROUND WATER DISTRICT P. B. EDXWESED no Old USGS Well No.: ANTONIO, TX 78212 Land Surface Elev.: Plotted: Field Checked: Longitude: Latitude: INSTRUCTIONS: Please fill out this form (type or print in ink) for each well and mail within 60 days of receipt of this letter to the above address. Additional information or explanations may be attached. (For exam

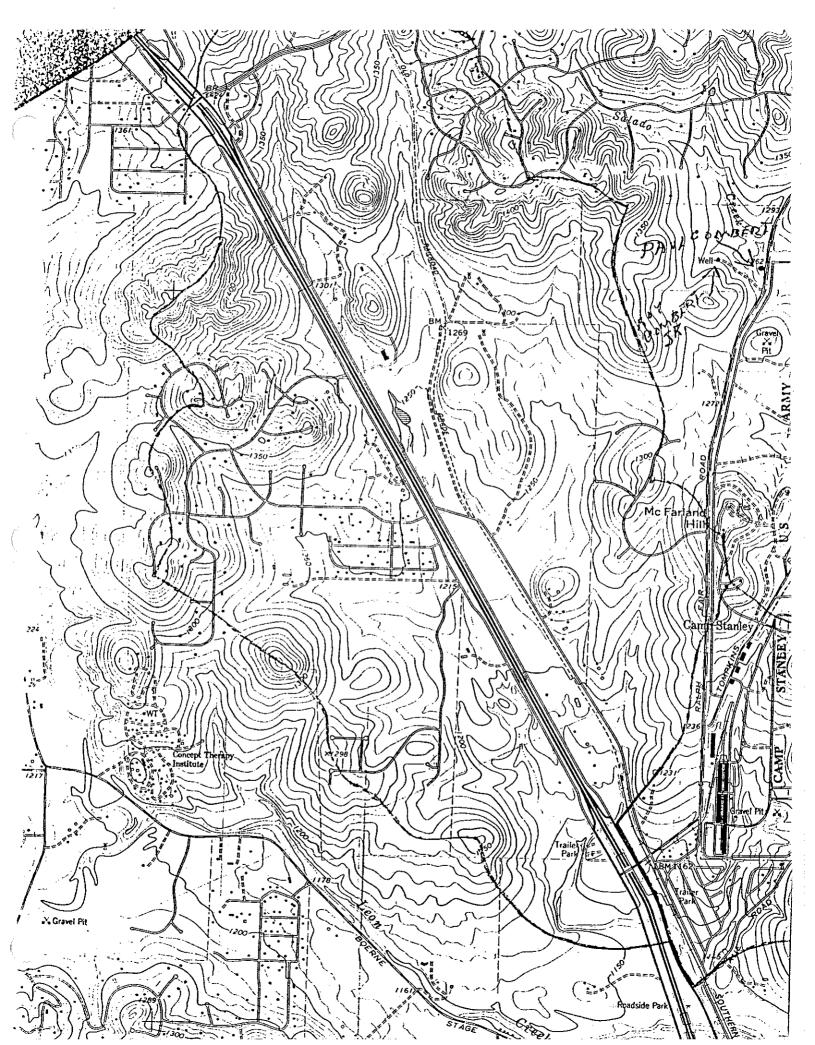
, and the may be attached. If the example a driller's log, pump test, etc.).
WELL OWNERSHIP
Well Owner: Rot GonBERT JR Address: Bry 27845 Polph Fing Pool Borne Jevan 78 (Street, P.O.Box, or RFD) (City) (State) (Zin)
Telephone: (512) 698-9999 Name of Person to Contact if Different than Owner: (Name) (Street, P.O.Box, or RFD) (Street, P.O.Box, or RFD) (Street, P.O.Box, or RFD) (Street, P.O.Box or RFD) (Street, P.O.Box or RFD) (Street, P.O.Box or RFD) (Street, P.O.Box or RFD) (Street, P.O.Box or RFD) (Street, P.O.Box or RFD)
Name of Person to Contact if Different than Owner:
Address: Proute / Box 1857 Breine. Dexa. 7806 Telephone: (5/9) 698-9318
WELL LOCATION
County: BEXAR. miles in Drives Sort diffection from BOERNE (Town)
Latitude:degree minutes seconds Longitude:degree minutes seconds
If you are unable to supply latitude and longitude, an accurate sketch of the well location must be attached. Please locate and identify the well (s) on an official Quarter-Scale or Half-Scale Texas County General Highway Map or sketch the well location giving distance and direction from two intersecting
WELL DATA Dilly By.
State Well Number (if available): Journ Byman fint. Owners Well Number:
Fump Motor Size: _/ horsepower
Total Depth: 375 feet Fuel: Electric X Diesel LP Gas Other
Depth of Casing: 30, 1 feet CINCRETED Estimated or Known Yield of Well: 14 gallons per minute
Inside Diameter of Casing: inches Aquifer: Edwards Carrizo-Wilcox Glen Rose Other
VELL USE
Currently In Use Temporarily Out of Service Abendoned
Use of Water Produced: Manufacturing Mining Commercial (domestic only)
Household Muncipal Public Supply Livestock Irrigation Other (please specify)
Estimated Average Annual Water Production over the past three (3) years: (Select One) 18 million galsacre ft.
If Irrigation, amount of Acreage

I hereby certify that the information given above is true and accurate to the best of my knowledge and belief,

(Signature of Well Owner or Agent)

5-5-88

		`		
• • •	•	•		
File original copy with	State of Texas	For use by TVC only	- 1	
Texas Water Commission P. O. Box 2311, Capitol Station	DRILLERS LOG AND WELL DATA REPO	Well No. 4 - 1 - 6 2	<u></u>	•
1) Well Owner: 101/ 67	OMBERT RT/	BOERNE LEXAS		
2) Land Owner: SAME	Street or RED	Cr. Section		A. C.
3) Intended use: Industrial		Cay Swie		
4) Location of Well: County /3EX	AR Labor League	Abstract No.	·	
NW: NE2 SW2 SE2 of Section (Cores on many or we haven)	Block NoSurvey	·		
11 miles in SE direction	Brema 101			
from BUERNE	the standy the		1	
1gen	1			
	1/2 mile			
	The state of the s		,	
	2 mulie.			
	Len Stren			
Skete or	th map of well location with distances from two survey lines, and to landmarks, roads, and cr	o section reeks.		
Method of drilling:	DRILLERS LOG OF WELL , , , Diameter of hole 6/2 in.	Date drilled 7-26-63		
• .	teasurements made fromft. above group			
	and color of From In	Description and color of formation material		
0 14 Calich + sur	Lee rock 322 326 /	tard yellow limestone		
14 53 Med soft Ple	- rock + stille 326 368 P	ower soft white & yelle, I bruite le	nter	
53 56 St. yella! for	rus rock dry 368 378 A	and yellow limenton.		
05 63 Blic skall-M	s 375-TA)			
270 294 Bluegar 200	lM.H			(
294 314 Frey white root	- MH			The same of the sa
314 322 Harlory note -		ntinuation sheets if necessary)		
v v	COMPLETION DATA			
COMPLETION Straight wall	CASING Type: Old New	SCREEN		
Under reamed []	Type: 01d New Cemented from O ft.	Type		
Gravel packed	to 30 ft.	Perforated Slotted S		
Open hole	Diameter Setting	Diameter Setting		
Other	(inches) from (ft) to (ft) 7''00 0 30'	(inches) from (ft) to (ft)	· 	
I hereby certify	that this well was drilled by me (or under my the statements herein are true to the best of m	supervision) and that my knowledge and belief.		
Walter Berg	num Jeus Bergner	17: 4 fons Reg. No. 22		
· .	is, and other pertinent information of available	· ·		
If well was tested by your company or if you	water Level and pump please complete	the following:		
Static water level 3/0	Pump type Recif.			
Er. below Surface	Designed pumping rate 3	gpa	, o	
Pumping level	Type power unit Ucc:	or- or	<u> </u>	
357) / ///	Horsepower			
14	Depth to bowls, cylinder, jet, etc.,	. 3.36′ ft. below pump b	ase.	
			,	Bearings.
Name of contractor testing well or installing	ng permanent pump if other than your company:			
34 (62-4)				
	À			



WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<1 MILES MAP REFERENCE NO: RFR-5

PHYSICAL DESCRIPTION

State ID Number	68-19-6
Current Owner:	;
Original Owner:	Same
Physical Address:	28015 Ralph Fair Road
Location/Subdivision:	Ralph Fair Road - Gombert Ranch

Latitude (UTM):	3287118
Longitude (UTM):	535585
Elevation (Feet MSL):	1287

WELL COMPLETION DATA

23-Oct-91
500
6-5/8
189
6
N/A

Well Yield (gpm):	20
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	330 23-Oct-91
Production Zone(s):	Lower Glen Rose / Cow Creek

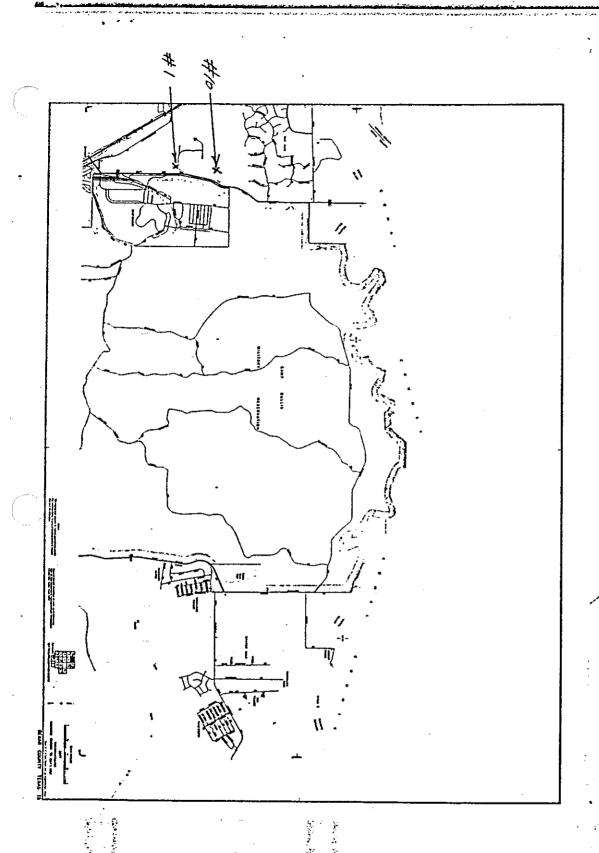
OTHER NOTES

Pleast use black ink, Send original copy by certified mail to the Texas Water Commission P.O. Box 13087 Austin Texas 79715

State of Texas WATER WELL REPORT

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

P.O. Box 13087 Austin, Texas 78711	ATTENT	ON OWNER: Confid					Austin, Texas 78711		
1) OWNER Paul Gomber								_	
	(Name)	Address		treet o	REDI	(City)	(State) (2	ip)	
2) LOCATION OF WELL: County Bexar	13		CE			D	erne		
County		miles in			etc 1	_ direction fromBOE	(Town)		
						Leon Springs t	o Curry		
Driller must complete the legal descr	Gaalaa aa at	☐ Legal c	lescriptic	on:	,	Creek Road)			
I WITH DISTANCE and direction from two	intersection sec.	Secti	on No		B	lock NoTown	shìp		
well on an official Guerrar, or Half C	e and identity the	Abst	act No.		<u>-</u>	_Survey Name			
General Highway Map and attach the	map to this form	Dista	nce and	directio	on from tw	o intersecting section or sur	vey lines		
	A.								
3) TYPE OF WORK (Check):		☐ See att	ached m	ap.		1			
l	4) PROPOSED US	•				6) DRILLING METHOD	(Check):	Driven	
		dustrial OMonitor				☐ Mud Rotary ☐ Air	Hammer 🔲 Jetted 🔲	Bored	
Reconditioning Plugging	☐ Irrigation ☐ To	st Well 🗖 Injection	Oth	er		☑ Air Rotary ☐ Cab	ole Tool Other		
6) WELL LOG:		ER OF HOLE	7)	BORE	HOLE CO	MPLETION:			
Date Drilling:		m (ft.) To (ft.)	_ `	LXOpen Hote UStraight Watt Underreamed					
Started 10-18 191		urface 187		☐ Gra	vel Packed				
Completed 10-23 19 91	6"	87 500		II G	ravel Packe	ed give interval from			
						g		^1.	
From To (ft.) (ft.)	Description and co		81	CASI	NG, BLAN	K PIPE, AND WELL SCREE	EN DATA:		
0-1 topsoil			Dia.	New		. Plastic, etc.	Setting (ft.)	Gage	
1-22 cream colored	limestore	£ c1	- lin.j	1	Perf.	. Slotted, etc.		Casing	
22-41 gray shaley	limestone	е стау	+-		ł	en Mgf., if commercial	From To	Screen	
			6	<u> 5/8</u>		el casing	0 187	<u> </u>	
41-50 cream colore	<u>d_lime</u>				new 1	56 total 189			
50-61 blue shale	<u> </u>								
61-94 gray shaley	<u>limeston</u>							1	
94-139 cream-white	limestone							†	
139-169 gray chalk			9)	CEME	NTING DA	TA [Bule 319 44(5)]	1.50 vde		
169-187 light gray	limestone		7	Cemen	ted from	TA [Rule 319.44(b)] 0 ft. to 187 ft.	No of Text-Test		
18/-192 light gray lime .				•			No. of Sacks Used		
192-205 yellow cream colored lime(water			7	Metho	d seed	8-sk grout			
2-3 gpm)			Ħ	Cemen	ted by				
205-227 gray lime		***	-L_			i. W. Schwope Ingram Readymi	x	 .	
227-245 yellow cres	em colored	1			ACE COM				
245-258 light gray	limo	TIME				ace Slati Installed [Rule 319	3.44(4)?		
258-266 cream color	red lime	~~~CCC				r Used (Rule 319.44(d))	,,44(6/)		
The second secon		((5,75,1))	1192	T vAn	proved Alte	ernative Procedure Used (Ru	310 711		
266-287 light gray 287-301 cream color	lime (1)	HATAIN W		15-1-			Ne 319.711		
301-312 gray 14-2-4	ed line to	laIky	11)	MATE	R LEVEL	:			
301-312 gray limestone 312-326 dork gray about				, _		20			
312-324 dark gray s	haley lime	, 02				30ft. below land su	rface Date	 ;	
324-368 cream colored lime obalky				Arte	esian flow_	gpm.	Date		
<u> 168-181 hard grav]</u>	.imestone ?	XVZ MIGHT	1,21	PACK	ERS:	Туре	Depth		
381-402 dark gray s	haley lim	शिक्षाना है है है।	llb.		·		<u> </u>		
(blue gray)									
402-417 light gray	shale & 1	me lavers	133	TYPE	PUMP:				
420-431 blue green	shale & e.	ndstone	ີ -	Turbi		☐ Jet ☐ Submersible			
431-434 light gray	sandstone		7) Other		□ Jet □ Submersible	e 🖸 Cylinder		
	ide if necessary)		- 1						
15) WATER QUALITY:	·(OVE	R)	٦ "	epin to	brub poi	wis, cylinder, jet, etc.,	ft.	i	
Did you knowingly penetrate any	strata which contain	ed undesirable	141	WELL	TESTS:				
water7 ☐ Yes 1☐ No						.	-	;	
If yes, submit "REPORT OF UNDESIRABLE WATER" Type of water? Depth of strata				Туре		□ Pump □ Bailer 및 SOO	Jetted 🖸 Estimate	·d	
Was a chemical analysis made?	— Depth of strata. ☐ Yes ☐ No		-1	Yield:		gom with _500_ft_d	rawdown after hr	s.	
I here by certify that this we		Dr umder mu euee- !-							
I here by cartify that this we knowledge and belief, I undo	erstand that failure to	complete items 1 ti	iru 12 w	ill resu	ech and ell It in the log	of the statements herein are (s) being returned for comp	s true to the best of my pletion and resubmittal.		
		ons, Inwater							
		Water	Well Ori	ller's L	icense No.	1568	·		
ADDRESS PO Box 3	64	В	oern	e		Tour	e 78004	1	
J (Street or RFD)	a n		ty)	 -			is 78006		
(Signed) June 1	بعدود الأوال		•			(State)	(Z(p)		
(Licensed V	Vèter Well Driller)	, , ,	ned)	(Registered	Driller Traines) For	TWC use only		
Please attach electric log, chemical anal	ysis, and other perti	ent information, if a	vailable.				No	<u></u>	

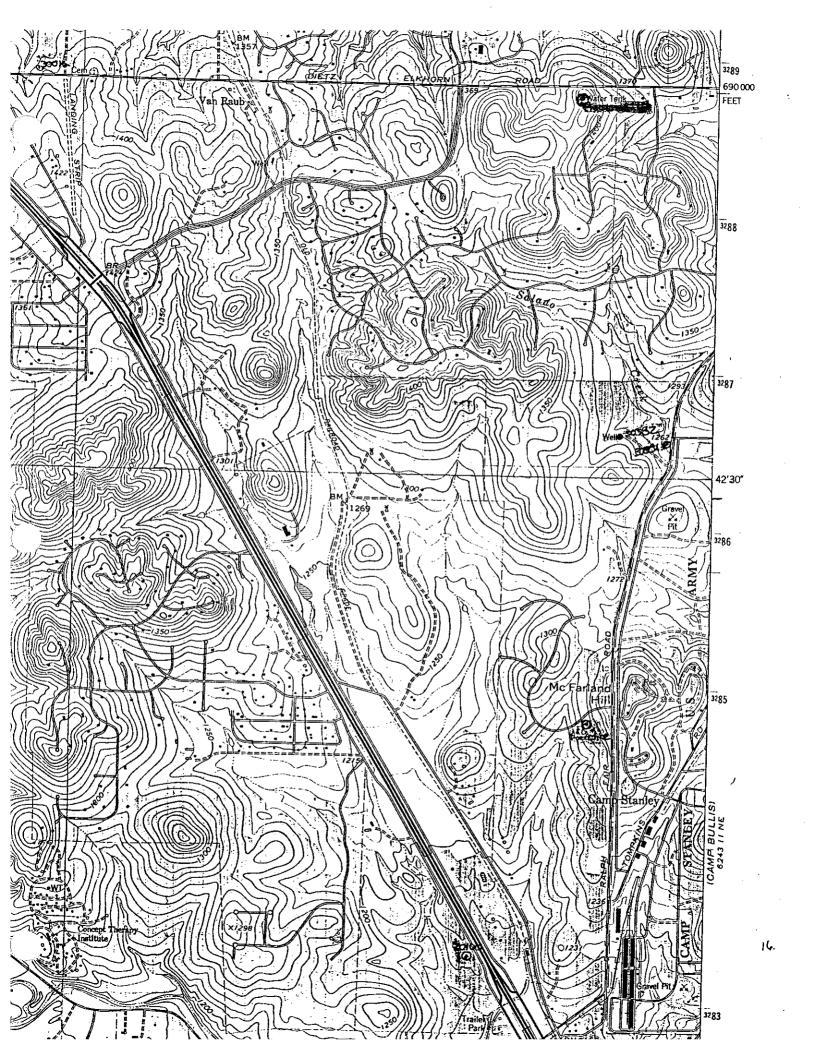


Texas Water Commission

WATER WELL REGISTRATION FORM

- CEOCH	FOR DISTRICT USE ONLY AY 68-19-3
BETURNICAMORETED/FORM TO:	Registration No.: 35381
HETOTO SOUTH CONTROL OF THE STATE OF THE STA	State Well No.:
TOWARDO UNDERCRONNO WATER METRICT	OULUGOS Wall No:
EDWARDS UNDERGROUND, WATER MSTRICT	Land Surface Elev.: 1266
SAN ANTONIO, TX, 78212 (512) 222-1204 or 4860-292-1047	Plotted:
(512) 222- 12 0¥ or 14-800-292-1047 FILE NO	Field Checked:
SUBJECT	Longitude: 980-57'40"
	Latitude: 29°42′37"
	Latitore.
NSTRUCTIONS: Please fill out this form (type or print in ink) for each wel information or explanations may be attached. (For exam	l and mail within 60 days of receipt of this letter to the above address. Additionable a driller's log, pump test, etc.).
WELL OWNERSHIP	(Street, P.O.Box, or RFD) (City) (State) (Zip)
Well Owner: Paul Gombert Address: V	(Street, P.O.Box, or RFD) (City) (State) (Zip)
Telephone: (512) 698 - 73	
· same	Kalen.
Name of Person to Contact if Different than Owner:	(Name) / 9 # 9 3 / (
Rune / Bull Same Grene Jr	11800 Telephone: 019 6 18 2516
Address: (Street, P.O.Box, or RFD) (City)	Ry Souter. (Nathe) (Nathe) (State) (Zip) Telephone: 519 6 98 93/6
WELL LOCATION	
County: Bexar , 10 miles	in_SEdirection fromBoerne
County:	(N.W., S.E., etc.)
Latitude:degree minutes seconds	Longitude:degree minutes second identify the well (s)
	the well location <i>must</i> be attached. Please locate and identify the well (s) \ p or sketch the well location giving distance and direction from two intersect
WELL DATA drilled by George S	chwope license 1568
drilled by George 5	chwope s; IncOwners Well Number:license 1568
State Well Number (if available): 41. W. Schwope & Son Year Drilled: 19 86 Pump Moto	ii Size.
State Well Number (if available): H. W. Schwope & Son Year Drilled: 19 86 Pump Moto	tric X Diesel LP Gas Other
State Well Number (if available): H. W. Schwope & Son Year Drilled: 19 86 Pump Moto Total Depth: 500 feet Fuel: Elec	tric X Diesel LP Gas Other
State Well Number (if available): H. W. Schwope & Son Year Drilled: 19 86 Pump Moto Total Depth: 500 feet Fuel: Elect Depth of Casing: 189 feet Estimated of	tric X Diesel LP Gas Other
State Well Number (if available): H. W. Schwope & Son Year Drilled: 19 86 Pump Moto Total Depth: 500 feet Fuel: Elec	tric X Diesel LP Gas Other
State Well Number (if available): H. W. Schwope & Son Year Drilled: 19 86 Pump Moto Total Depth: 500 feet Fuel: Elect Depth of Casing: 189 feet Estimated of 6 5/8" stee1 Inside Diameter of Casing: Aquifer: E	tric X Diesel LP Gas Other Dr Known Yield of Well: 20 gallons per minute LOWET Glen Rose X Other
State Well Number (if available): H. W. Schwope & Son Year Drilled: 19 86 Pump Moto Total Depth: 500 feet Fuel: Elect Depth of Casing: 189 feet Estimated of 6 5/8" stee1 Inside Diameter of Casing: Aquifer: E WELL USE Currently in Use X Temporarily Out of Service Aba	tric X Diesel LP Gas Other or Known Yield of Well: 20 gallons per minute Lower Lower Seden Rose X Other Edwards Carrizo-Wilcox Glen Rose & Cow Creek
State Well Number (if available): H. W. Schwope & Son Year Drilled: 19 86 Pump Moto Total Depth: 500 feet Fuel: Elect Depth of Casing: 189 feet Estimated of 6 5/8" stee1 Inches Aquifer: E WELL USE Currently In Use X Temporarily Out of Service Aba Use of Water Produced: Manufacturing Mining	tric X Diesel LP Gas Other or Known Yield of Well: 20 gallons per minute Edwards Carrizo-Wilcox I_OWET
State Well Number (if available): H. W. Schwope & Son Year Drilled: 19 86 Pump Moto Total Depth: 500 feet Fuel: Elec Depth of Casing: 189 feet Estimated of 6 5/8" stee1 Inside Diameter of Casing: Aquifer: E VELL USE Currently In Use X Temporarily Out of Service Aba Use of Water Produced: Manufacturing Mining Household X Muncipal Public Supply Livestock	tric X Diesel LP Gas Other or Known Yield of Well: 20 gallons per minute I OWET X Other dwards Carrizo-Wilcox Glen Rose X Other & Cow Creek Indoned Commercial (domestic only) Commercial (process use) Irrigation Other (please specify):
State Well Number (if available): H. W. Schwope & Son Year Drilled: 19 86 Pump Moto Total Depth: 500 feet Fuel: Elec Depth of Casing: 189 feet Estimated of 6 5/8" stee1 Inside Diameter of Casing: Aquifer: E WELL USE Currently In Use X Temporarily Out of Service Aba Use of Water Produced: Manufacturing Mining Livestock	tric X Diesel LP Gas Other or Known Yield of Well: 20 gallons per minute I OWET X Other dwards Carrizo-Wilcox Glen Rose X Other & Cow Creek Indoned Commercial (domestic only) Commercial (process use) Irrigation Other (please specify):
State Well Number (if available): H. W. Schwope & Son Year Drilled: 19 86 Pump Moto Total Depth: 500 feet Fuel: Elect Estimated of 5/8" steel Inside Diameter of Casing: inches Aquifer: EWELL USE Currently In Use X Temporarily Out of Service Aba Use of Water Produced: Manufacturing Mining Household X Muncipal Public Supply Livestock Estimated Average Annual Water Production over the past three (3)	tric X Diesel LP Gas Other or Known Yield of Well: 20 gallons per minute I OWET X Other dwards Carrizo-Wilcox Glen Rose X Other & Cow Creek Indoned Commercial (domestic only) Commercial (process use) Irrigation Other (please specify):
Year Drilled: 19 00 Pump Motor Total Depth: 500 feet Fuel: Elect Depth of Casing: 189 feet Estimated of 6 5/8" steel inches Aquifer: E WELL USE Currently In Use X Temporarily Out of Service Aba Use of Water Produced: Manufacturing Mining Mining Livestock	tric X Diesel LP Gas Other or Known Yield of Well: 20 gallons per minute I OWET X Other dwards Carrizo-Wilcox Glen Rose X Other & Cow Creek Indoned Commercial (domestic only) Commercial (process use) Irrigation Other (please specify):

5-5-88 (Date)



WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: RFR-6

PHYSICAL DESCRIPTION

State ID Number	68-19-6			
Current Owner:	Private			
Original Owner:	same			
Physical Address:	27397 Ralph Fair Road			
Location/Subdivision:	Ralph Fair Road - Favor Ranch			

Latitude (UTM):	3286340		
Longitude (UTM):	535642		
Elevation (Feet MSL):	1320		

WELL COMPLETION DATA

Date Drilled:	11-Jul-90.
Well Depth (feet bgs):	500
Casing Diameter (inches):	6
Casing Depth (feet bgs):	373
Well Diameter (inches):	6
Pump Depth (feet bgs):	·

25
Domestic
350
11-Jul-90
Cow Creek

OTHER NOTES

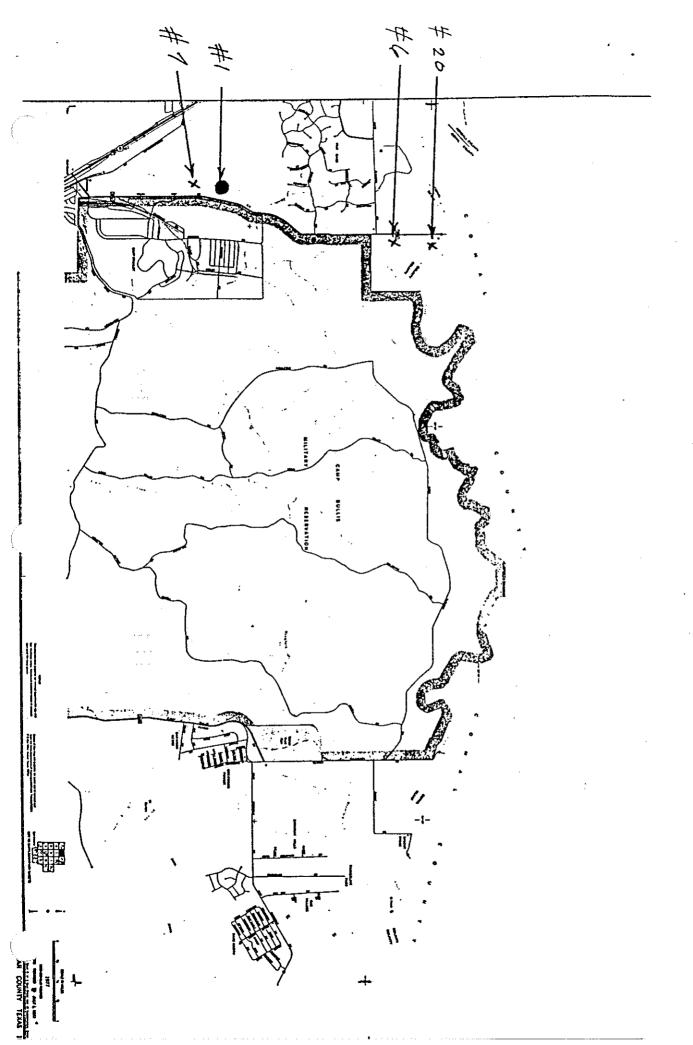
The well was deepened on July 11, 1990. The original installation date is unavailable.

Send original copy by certified mail to: Te	xes Water Cor	nmission, P.O.	Box 13087, A	ustin, Te	xes 78	711				Please use	black ink.
Privilege Matte on Devene Cide					of Texas REPORT				Texas Water Well Drillers Board P.O. Box 13087 Austin, Texas 78711		
2) LOCATION OF WELL:			ADDF			(Street or RF	ph Fai	(0	City)	(State	
Driller must complete the legal descript Ouarter- or Half-Scale Texas County Gr LEGAL DESCRIPTION: Section No Block N Distance and direction from two Inte	o	Map and attach Township	the map to thi	Intersec s form.	ting sec	tion or survey	lines, or he mu	st locate	and identify the	e well on an o	fficial
3) TYPE OF WORK (Check): New Well Deepening Reconditioning Plugging	4) PROPOSED USE (Check):			5) DRILLING MI			Rotary	🛘 Air Hamme	н 🔲 Јепес		
6) WELL LOG: Date Drilling: Started 7-11 1990 Completed 19		METER OF HOI From (ft.) Surface 373		ection	7) 90 Ø	-Watering REHOLE CO Open Hole Gravel Packed	MPLETION:	ght Wall		derreamed	
From (t.) To (t.) D 373-385 cream colo		color of lormation	n material	1	New	Steel, Pia	(PIPE, AND W	ELL SCF	REEN DATA:	o (ft.)	Gage
385-393 bluish gra 393-417 darker blu 417-425 gray sands 425-430 blue sands	y lime e sand: tone tone &	stone		Dia. (in.)	Used DVC	Perf., Slot	ted, etc. ig., if commerci	ei	From	То	Casting Screan
430-440 greenish g silty shal 440-442 soft green 442-443 hard tan 1 443-466 white lime	e layer shale ime (to	s op of Co	w Cree	k)			TA [Rule 287		ft, No. of Sa	cks Used	
(Use reverse :	side II necessa + (1	Met Cerr	ented by	ft. to		ft. No. of Sa		
Depth to pump bowls, cylinder, jet, et 14) WELL TESTS: Type Test: Pump	iller 🛭 J	ft.	stimated			Specified Surf Pitiess Adapte	ace Slab Install r Used Rule mative Procedu	287,44(3)	(B)]	•	
Yield: 22/25 gpm with 50(15) WATER QUALITY: Did the drilling penetrate any strata w Yes S No fryes, submit Type of water? Was a chemical analysis made?	hich contained "REPORT OF I Depth of street	undestrable con		TE TE	PACE	(ERS:	4375h. beid	w land so gpm Typ		Depth	
thereby certify that this well was drilled by me that failure to complete Herns 1 thru 15 will res OMPANY NAME H. W. SO (Type	ment and location)	nam A remitted a		allol en	fraide.			stolmy I		f belief, il unde	enstand
DORESS PO BOX 364 (Greet or F	REDIT OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF T	pe		Boe (City) (Signe		Теха		(State	e) or Trainee)	78006 (Zip)	
lease attach electric log, chemical enalysis, a	nd other pertin	ent information,	li evaliable.		Fo	r TWC use or	nly: Well No.			100 mg -1	9-6

WWD-012 (Rev. 09/21/66)

TEXAS WATER COMMISSION COPY

4802903133



WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: RFR-7

PHYSICAL DESCRIPTION

State ID Number	N/A				
Current Owner:	Private				
Original Owner:	N/A				
Physical Address:	27207 Ralph Fair Road				
Location/Subdivision:	Ralph Fair Road - Favor Ranch				

Latitude (UTM):	3286104
Longitude (UTM):	535654
Elevation (Feet MSL):	1287

WELL COMPLETION DATA

N/A
N/A
N/A
N/A
N/A
N/A

N/A
Domestic
N/A
N/A
N/A

OTHER NOTES

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: RFR-8

PHYSICAL DESCRIPTION

State ID Number	N/A			
Current Owner:	Private			
Original Owner:	N/A			
Physical Address:	27125 Ralph Fair Road			
Location/Subdivision:	Ralph Fair Road - Favor Ranch			

Latitude (UTM):	3285778
Longitude (UTM):	535647
Elevation (Feet MSL):	1282

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Domestic
1/A
V/A
J/A

OTHER NOTES

WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: RFR-9

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	Private
Original Owner:	N/A
Physical Address:	26109 Ralph Fair Road
Location/Subdivision:	Ralph Fair Road - Favor Ranch

Latitude (UTM):	3284328
Longitude (UTM):	535586
Elevation (Feet MSL):	1290

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	Domestic
Static Water Level (feet bgs):	N/A
(measured on):	N/A
Production Zone(s):	N/A

OTHER NOTES

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: RFR-10

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	Private
Original Owner:	N/A
Physical Address:	25490 Old Fredericksburg Road
Location/Subdivision:	Ralph Fair Road - Favor

	Ranch
Latitude (UTM):	3283393
Longitude (UTM):	535337
Elevation (Feet MSL):	1204

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	Domestic
Static Water Level (feet bgs): (measured on):	N/A N/A
Production Zone(s):	N/A

OTHER NOTES

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: RFR-11</pre>

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	Private
Original Owner:	N/A
Physical Address:	25360 Old Fredericksburg Road
Location/Subdivision:	Ralph Fair Road - Favor

-	Ranch
Latitude (UTM):	3283195
Longitude (UTM):	535322
Elevation (Feet MSL):	1171

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

N/A
Domestic
N/A N/A
N/A

OTHER NOTES

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: RFR-12

PHYSICAL DESCRIPTION

State ID Number	68-19-621
Current Owner:	Private
Original Owner:	same
Physical Address:	IH10 @ Ralph Fair Road
Location/Subdivision:	Ralph Fair Road

Latitude (UTM):	3283115
Longitude (UTM):	535269
Elevation (Feet MSL):	1165
•	

WELL COMPLETION DATA

Date Drilled:	01-Sep-89
Well Depth (feet bgs):	486
Casing Diameter (inches):	6-5/8
Casing Depth (feet bgs):	294
Well Diameter (inches):	5-5/8
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	25
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	266 01-Sep-89
Production Zone(s):	Glen Rose/Hensell/Cow Creek*

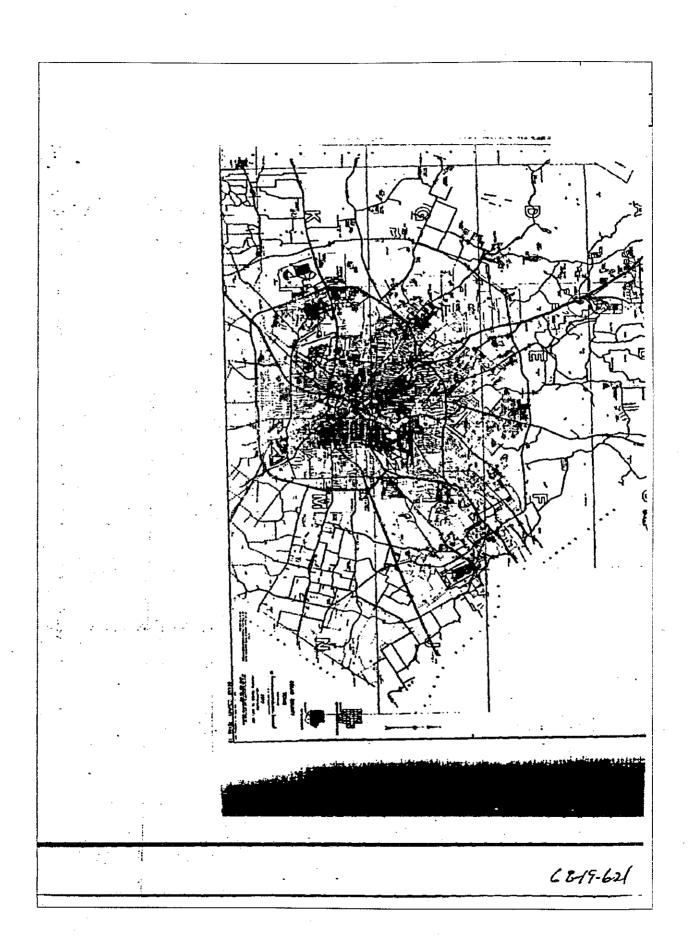
OTHER NOTES

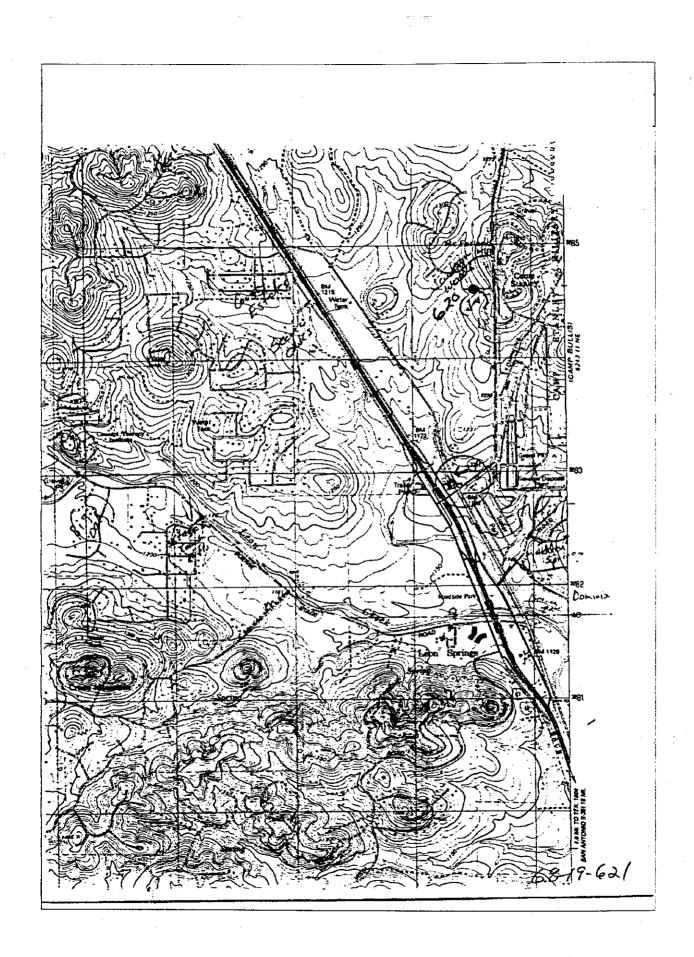
Geophysical survey conducted September 1, 1989.

Texas Water Development Board Well Schedule

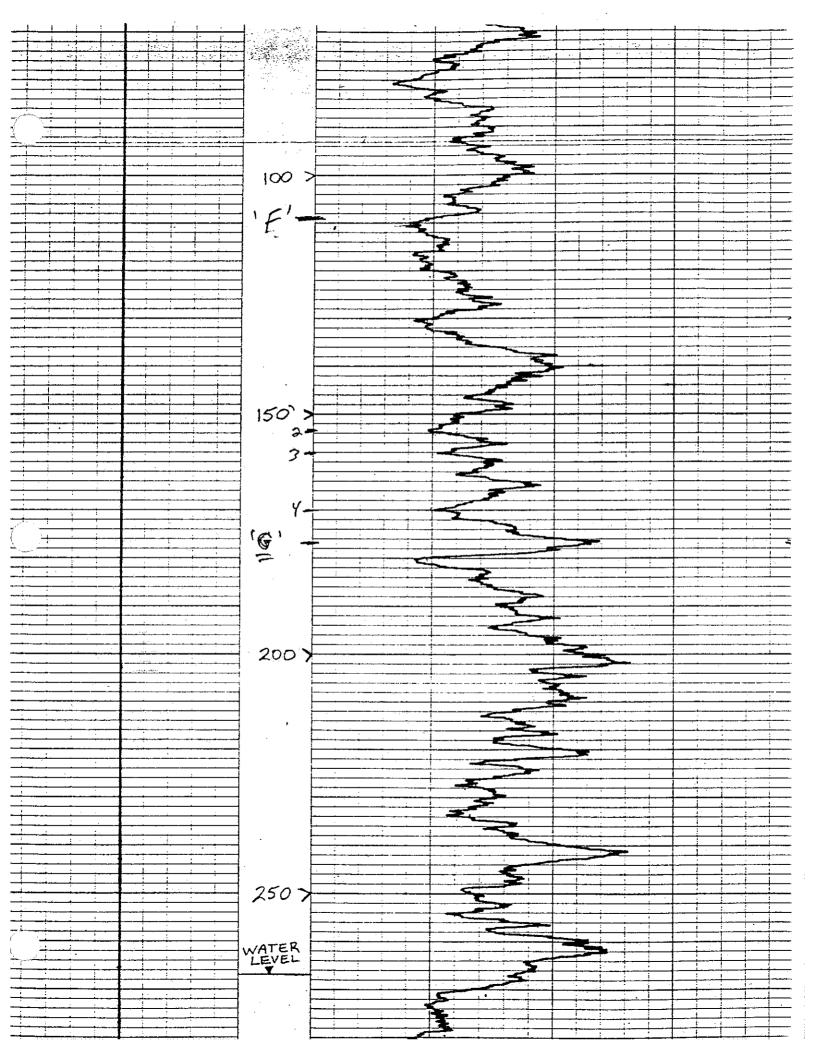
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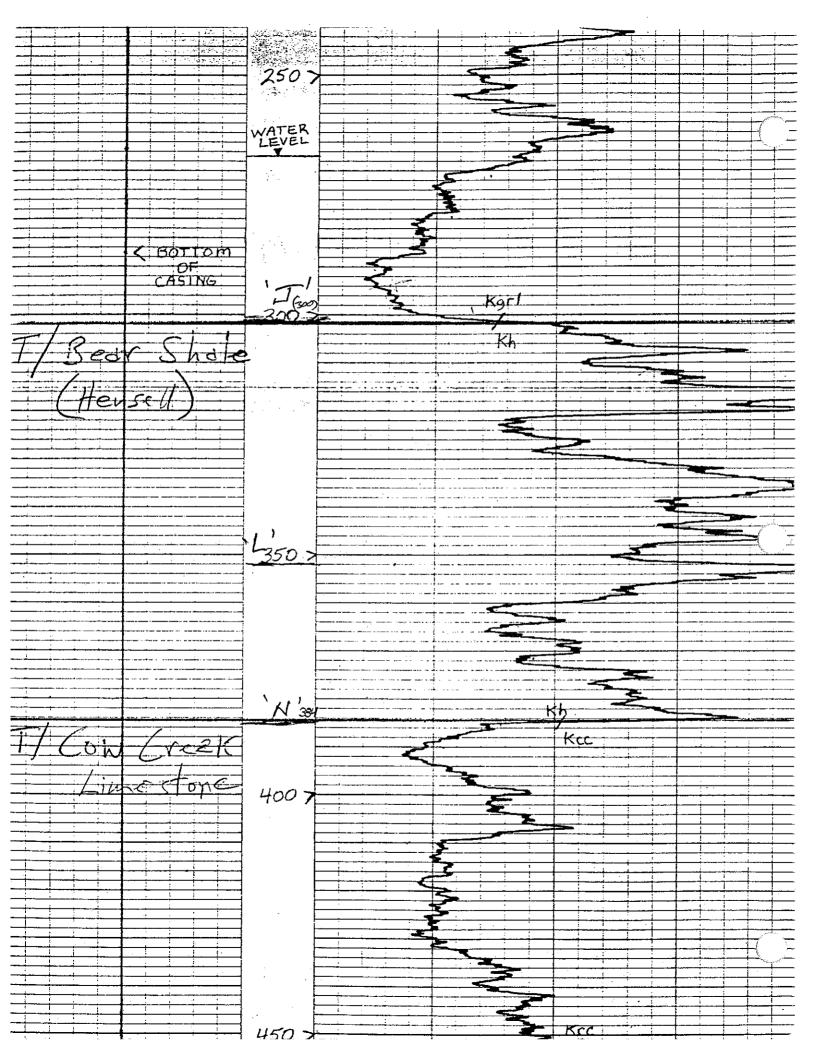
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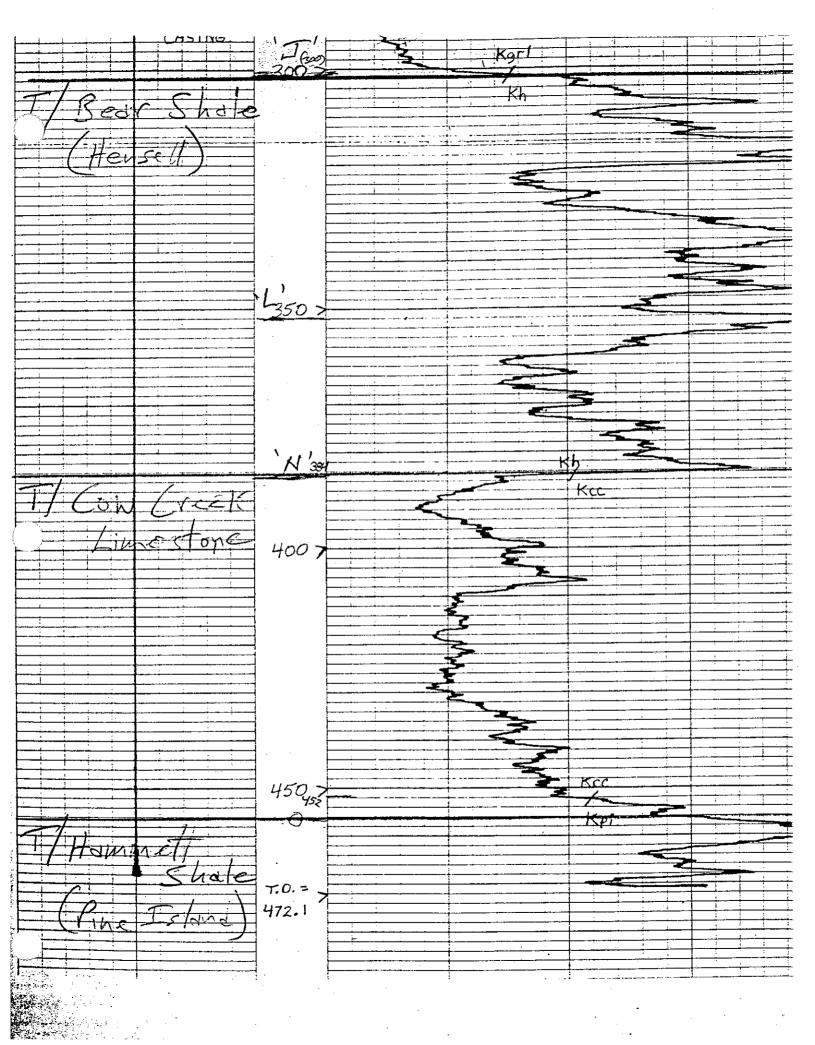




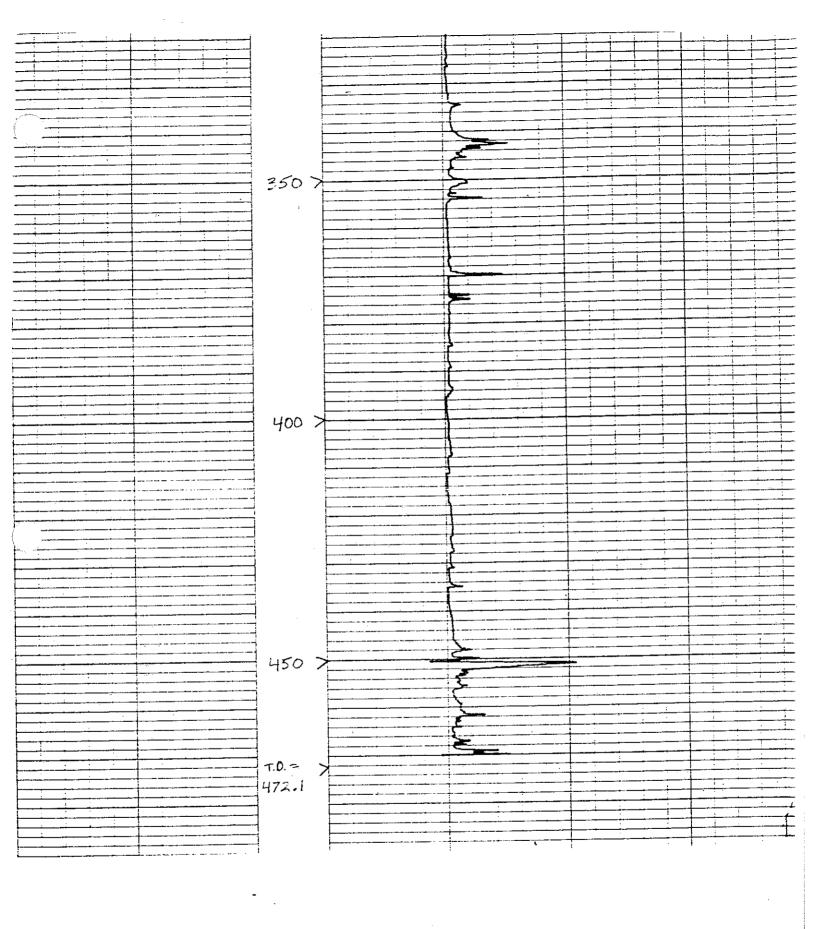
DATE: 01-SEP-89 WELL NO: AY 68-19	经验证的 (基础)	ANNA AND CASI	医检查性多数 电设置设计 医医视觉		
LATITUDE: 29-40-5	i0	LONGITUDE: 98-	38-12 (deg	-min-sec)	
OWNER: HANK DOUGHT LOCATION: 0:7 mi. F		▲ 3.83 mi. Fi	om s. line öf	AY-68-19	
DRILLER COURTNEY	DRILLING	DRILLING	METHOD: AIR	ROTARY	
CASING(1) DIA:	6.250 FROM:	0.0	0: 287.0 (dia = ID in	inches)
(2) DIA: HOLE (1) DIA: (2) DIA:	0.000 FROM	0.6	0.0	(depths - f	et)
LOG OPERATOR: JDB ELECTRIC LOG: NO		D SURFACE DATU R LOG: YES	M(LSD) LOG TD	: 471.0 LSD (LSD fr To	
WATER LEVEL (ft be					
LOG SPEED: 30 (ft/min)	VERTICAL SC	ALE: 5 (inches/100	Et)
TIME CONSTANT:2	COUNTS F	ER SECOND: 10	D PER 20	CHART DIVI	SIONS
COMMENTS: New publi	c supply we	11.			
ASING COLLAR LOG	T DEPTH	GAMMA	LOG TION INCREASE	COONTS / SI	AND
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EDWARDS UNDERGROUND WATER DISTRICT
                           CALIPER LOG
DATE: 01-SEP-89
                          WELL DEPTH: 472.1 (ft below LSD)
LONGITUDE: 98-38-12 (deg-min-sec)
                          WELL DEPTH: 472.1
WELL NO: AY 68-19-6
LATITUDE: 29-40-50
OWNER: HANK DOUGHTRY
LOCATION: 0.7 mi. FROM E. LINE & 3.83 mi. FROM S. LINE OF AY-68-19
                           DRILLING METHOD: AIR ROTARY
DRILLER: COURTNEY DRILLING
CASING(1) DIA: 6.250 FROM: (2) DIA: 0.000 FROM: HOLE (1) DIA: 0.000 FROM:
                                0.0 TO: 287.0 (dia = ID in inches) 1
                                               0.0
                             0.0 TO:
0.0 TO:
                                                0.0 (depths = feet)
                                               0.0
                                       TO:
               0.000 FROM:
                                0.0
     (2) DIA:
LOG OPERATOR: JDB LOG MP=LAND SURFACE DATUM(LSD) LOG TD: 470.0 LSD:1159.00 1
                                                       (LSD fr TOPO SHT) 1
ELECTRIC LOG: NO GAMMA LOG: YES
WATER LEVEL (ft below LSD): 266.63
LOG SPEED:30 (ft / min) VERTICAL SCALE:5 (inches / 100 ft)
CALIPER CALIBRATED FROM: 6 TO: 10 (inches)
COMMENTS: New public supply well.
                                   CALIPER LOG
                   ¶ DEPTH ¶
                                   DIAMETER OF HOLE INCREASES ----
                     250 >
                    BOTTOM.
                     OF
                    CASING
                     300 X
```



WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: LS-1

PHYSICAL DESCRIPTION

68-20-402
Bexar Metro Water
Leon Springs Villa
25415 Brewer Dr.
Leon Springs Villa

3283007
536214
1190

WELL COMPLETION DATA

Date Drilled:	01-Jan-33
Well Depth (feet bgs):	435
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	N/A N/A
Production Zone(s):	Lower Glen Rose/Cow Creek*

OTHER NOTES

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TEXAS VATER DEVELOPMENT ROAKS

MET SCHOOL

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(Sketch)

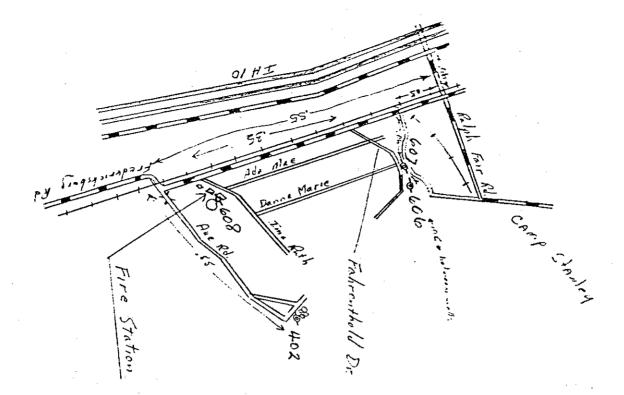
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WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: LS-2

PHYSICAL DESCRIPTION

State ID Number	68-19-606
Current Owner:	Bexar Met Water
Original Owner:	Leon Springs Villa
Physical Address:	25300 Farenthold
Location/Subdivision:	Leon Springs Villa

	Latitude (UTM):	3283048
F	Longitude (UTM):	535590
-	Elevation (Feet MSL):	1170

WELL COMPLETION DATA

Date Drilled:	01-Jun-67
Well Depth (feet bgs):	450
Casing Diameter (inches):	7
Casing Depth (feet bgs):	348
Well Diameter (inches):	8
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	N/A
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	275 01-Jun-67
Production Zone(s):	Cow Creek*

OTHER NOTES

Againer Com Creek Pield No. 68-19-606

Demaria Wall No. 362 County Flex 4 or

Lacotima: Ma. 1/4 Soc. , Flack Survey

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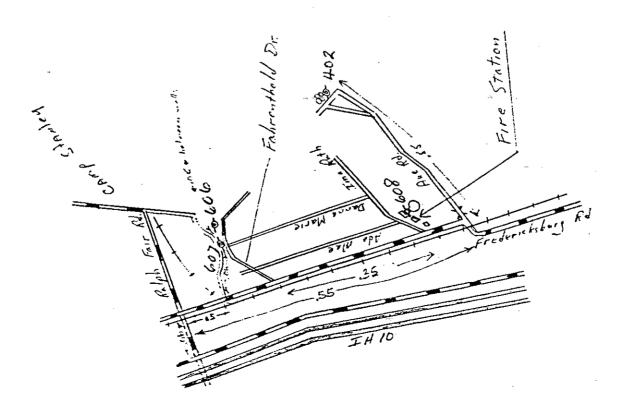
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Sampled after pumpinghrs. Yield	GPM COMMUNICATION Temperature
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Use Remarks	
(FOR LABORATORY USE ONLY)	
KEY PUNNEL CHEMICAL A	NALYSIS
Laboratory No Date Received	Date Reported 2-26-68
MG/L ME/L	MG/L ME/L
Silice · · · 00955 · · ·	Carbonata 00445
Calcium · · · 00910 · · · · · · · · · · · · · · · · · · ·	Bicartonnee 00440 · · · · · · · ·
 	1/23
Magnessum • 00920 • EX PONSEN	Suttere - · · 00945 · · /8
Sodium 00929 //3	Chloride - 00940 - 11-3
	F
Total	fluoride · · 00951 ·
□ Potessium - 00937	Nitrate 71850 - 29 . 00
1[] Menganess - 01055	m4 m402
KO . 05 KNe	PM 00403
□ Boron 01022	*Dissolved Solids (residue at 180°C) - 70300 - 650
13 Total from - 01045	Phenolphthalein Attalinity at CaCO3 - 00415
D (other) MG/L	Total Attalinity as C aCO ₃ 00410 347
Specific Conductance (micromhos/cm ³) 00095	
Diluted Conductance (micromhos/cm³):	Total Hardness as CaCO3 00900
x = 8 3 5	Ammonia-N 90610 .
* 🗆 * sterms will br. enetyzed if checked.	Nitrite - N - · · · · · · · · · · · 00615
	
The helebonate reported in this analysis can be converted by immediation (multipliying by 0.4917) to an equivalent amount of	Milarada - N
rationate, and the carlionate figure used in the computation of clissolved solius.	Organic Mitrogan
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68-19-606



WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: LS-3

PHYSICAL DESCRIPTION

State ID Number	68-19-607		
Current Owner:	Bexar Met Water		
Original Owner:	Leon Springs Villa		
Physical Address:	Farenthold Circle/ Danna Marie Drive		
Location/Subdivision:	Leon Springs Villa		

Latitude (UTM):	3283012
Longitude (UTM):	535516
Elevation (Feet MSL):	1160

WELL COMPLETION DATA

08-Feb-70
404
7
312
8
N/A

Well Yield (gpm):	N/A
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	N/A N/A
Production Zone(s):	Cow Creek*

OTHER NOTES

TIXAS VATER DEVELOPMENT BOARD

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	Owner's Well No. #	commen.	Berees		
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10. Performance Test: Date Longth Statif Level ft. Pumping Level					
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TWD8E-WD-2

(Sketch)

See 68-20-402

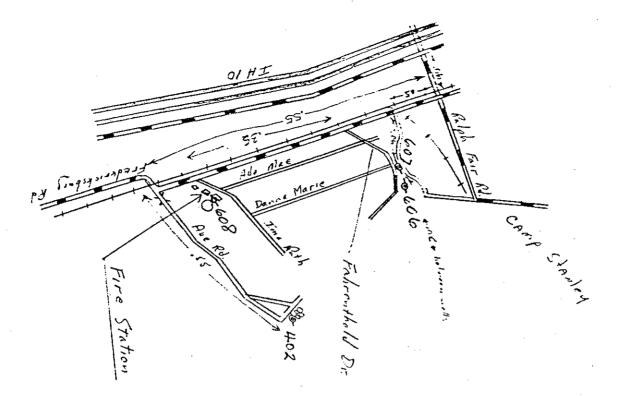
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68-19-607



WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<1 MILES MAP REFERENCE NO: LS-4

PHYSICAL DESCRIPTION

68-19-608
Bexar Met Water
Leon Springs Villa
24818 Ima Ruth Parkway
Leon Springs Villa

Latitude (UTM):	3282429
Longitude (UTM):	535735
Elevation (Feet MSL):	1145

WELL COMPLETION DATA

03-Jun-71
505
7
205
8
420

Well Yield (gpm):	
Water Supply Type:	Public
Static Water Level (feet bgs):	268
(measured on):	03-Jun-71
Production Zone(s):	Glen Rose*

OTHER NOTES

Located next to Leon Springs Fire Station

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COUNTY BEXAL 17 at	to the NW direction tree See & ANTENIO
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	adjacent sections or survey lines.
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) VELL LOC: O	572
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from Iu Description and color of (ft.) (ft.) formation material	9) Castag
0-8 SOIL & CLAY	Comanted from 205 ft. to N ft.
8-42 BAWN LIME: 42-180 GRAY LIME	Dissector Secting (inches) From (ft.) To (ft.) Cage
120-195 HARD WHITE LIME	7" 205-0 Syca
195-495 GRAY LINE	
495-500 PLACE DOLOMITE	10) SCREEN: NONE
500 -505 PINE SLAND	-Perforated Elected Diameter Setting Blot
	(inches) From (fr,) To (fr,) Size
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(Use reverse side if secessary)) COMPLETION (Check):	11) WELL TESTS:
Straight wall Gravel packed Other	Van d pomp Coat made? You () 15 year by Saunt ()
Under remed Open Hole	Yield: gpm with ft. drawdown after thre,
Static level 268ft. below land surface Date 6/3/7/ Artesian pressure lbs. per square tach Bate	Betler toot
Depth to pump howle, cylinder, jet, etc., 420 ft.	Attesion flow
below lead surface.	12) MATER QUALITY: You a chemical emplyois made? You (No)
	Did may atrata contain undesirable water? Yes 😡
I hereby carrify that this well was drill-	Type of water?depth of strate
each and all of the statements herein are	of by me (or under my supervision) and that true to the best of my knowledge and balief. ster Well Drillers Registration No. 936
ADDRESS 1114 SO: ALAMO SAI AND	
signer Strate of Bullione	Hasual Dina South - 18
Plater Wall Driller)	(Change and)
lease attach electric log, chemical enelysis, and other pertinent is	Secontice, if evertain. AY 68-19-
Additional instructions on reverse side.	
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- Alexander Company	

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Texas Department of Health Laboratories 1100 West 49th Street	C. station regLab reg.1,
Austin, Texas 78756	Work No
CUTALICAL MISTER	
CHEMICAL WATER	ANALYSIS REPORT
Send report to:	County 0/5 BEXA
1	s copied from State Well No. 68 17 608
•	epartment of well No. 4
Austin, Texas 78711	Date Collected 09 15 7/
OME LEON SPRINGS MOBILE HOME	
Owner EDN OFRINGS FIDELE FRINCE (Send copy to owner Sample No. By
Date Drilled 471 Depth 500 ft. WBF	Well Location
· ·	Source (type of well)
Sampled after pumpinghrs. Yield	
	Appearance clear turbid cclored other
UseRemarks	
(FOR LABORATORY USE ONLY)	
(FOR LABORATORY USE ONLY) CHEMICAL	MALYSIS
	7-/5-7/ Date Reported 7-28-7/
MG/L ME/L	MG/L ME/L
Silice · · · 00955 · · ·	Carbonete 00445
Calcium · · · 00910 · · ·	Bicerboniste - 00440 326
Magnesium · · 00920 · · · 36	Suffere 00945 30
Sodium 99	Chloride - 00940
Total	Fluoride · · 00951 ·
□ Potassum - 00937	Nitrate · · · 71850 · · <0 . 40
*G Manganess - 01055	
D Boron . 01022	
SAR SAR	*Discolved Solids (restricte at 180°C) - 70300 - 474
	Phenolphthelein Attalinity as C aCO ₃ - 00415
D (other) MG/L	Total Alkalinity as C aCO3 90410
Specific Conductance (micromhos/cm³): 00095	Total Hardness as C aCO ₃ - 00900
=	Ammonie - N
"D" sterms will be analyzed if checked,	Nierte - N 00615
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³ The huarbonate respected in this avertysis can be converted by computation tmuttiplying by 0.4917) to an equivalent amount of carbonate, and the carbonate figure used in the computation of	Nitrate - M · · · · · · · · · · · · · · · · · ·
di-seg-vent solids. Fistroder- i, yete requires sustanate semple.	Organic Nitrogen
Total from and Manganese require separate sample.	
TWDS 0148 (Rev 04 07 86)	Analyst Checked By

Typewrite (Black ribbon) or Print Plainly TOWR ONLY (soft pencil or black ink) Do not use bell point pen Yesas Department of Health Laboratories 1100 West 49th Street Work No. Austin, Texas 78756 CHEMICAL WATER ANALYSIS REPORT Analysis copied from **Data Collection and Evaluation Section** Texas Department of **Texas Department of Water Resources** Health Files P.O. Box 13087 Austin, Texas 78711 OM LEON JERINGS MOBILE HOME VILLA Source (type of well) Producina intervals GPM TOPE Appearance | cieer | turbid | colored (FOR LABORATORY USE ONLY) KEY MARKED Date Received 7-13-72 CHEMICAL ANALYSIS Laboratory No._ Date Reported 7-26-72 . . . 00955 . . . ete - 00445 -- - - 00910 - -Bicerbonete - 00440 sium - 00920 - • . . . 00945 . 00929 - 00940 - - 00951 -(2 Potessium - 00937 - -Nitrata - 71850 i 41.3 Manganess + 01055 - -· · · 00403 · □ Boron . - 01022 . . · 70300 Dissolved Salett (residue at 180°C) "[] Total Iron - 01045 - -Phonolphthelein Alkelinity as C aCO3 - 00415 . Total Atkatinity at C aCO3 00410 . Specific Conductance (micromhos/cm3) 00095 Total Hardness as C aCO3 00900 . mia-N - -/ - - - - 00610 " 🖸 " items will br. enalyzed if checked. 00615 ³ The Invarionate reported in this energie can be converted consultation (multiplying by 0.4913) to an equivalent amount rationate, and the carbonate figure used in the computation distribution limits. 00620 00605 Fortramming (in requirem separate sample, Fotal from and Manganese require separate sample, Checked By TWD8 0148 IRev 04 07 869

Typewrite (Black ribbon) or Frint Plainly (soft pencil or black ink) Do not use belt point pan TOWR ONLY zation No. Texas Departm 1100 West 49th Street Work No. Austin, Texas 78756 CHEMICAL WATER ANALYSIS REPORT Send report to: Analysis copied from **Data Collection and Evaluation Section** Texas Department of **Texas Department of Water Resources** P.O. Box 13087 Health Files Austin, Texas 78711 OWN LEON SPRINGS MORILE Home VIL Date Drilled 1971 Depth 500 Source (type of well) Sempled after pumping hrs. Yield GPM ==== Point of collection Appearance C clear C turbid C colored C either Remarks IFOR LABORATORY USE ONLY) CHEMICAL ANALYSIS KEY PINCHED Date Received 8-29-74 Date Reported __ 16 -25-74 Laboratory No., MG/L · · · 00955 · · Cerbonets - - 90445 -· · · 00910 · • - **80440** -- 00920 - -Sulfate - - - 00945 -- - 00929 -- 00940 -- 00951 ☑ Potessium - 00937 - -Nitrata - - /1850 -. **0**0 'El Manganess - 01055 pH · · · 00403 -□ Boron . . 01022 . . Dissolved Solids (residue at 180°C) - 70300 ¹☐ Total Iron - 01045 - . Phonolohehelein Alkalinity as C sCO₃ . 00415 . Total Alkalinity as C aCO3 00410 . Specific Conductance (micromhos/cm²) 00095 Total Hardness as C aCO₃ · · · · 00900 · Diluted Conductance (micromhos/om³); onia-N - - - - 00610 Nitrite - N - - - - - - - - - - - - - - 00615 The bicarbonate renorted in this analysis can be converted by computation smultiplying by 0.4917) to an equivalent amount of cartionate, and the carbonate figure used in the computation of dissolved solids. 00620 00605 fatropris - yele sepines suparate sample. Total from and Manganese require separate sample. _ Checked By _ TWDE 0148 (Rev 04 07 86)

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: LS-5

PHYSICAL DESCRIPTION

Load
- Curres

Latitude (UTM):	3283098
Longitude (UTM):	535584
Elevation (Feet MSL):	1165

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

N/A
Public
N/A N/A
N/A

OTHER NOTES

No data available for this well.

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: LS-6

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	Private
Original Owner:	N/A
Physical Address:	7655 Curres Creek Road
Location/Subdivision:	Leon Springs Villa - Curres Creek Road

Latitude (UTM):	3283057
Longitude (UTM):	535504
Elevation (Feet MSL):	1165

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

N/A
Public
N/A N/A
N/A

OTHER NOTES

No data available for this well.

WELLS WITHIN '4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: LS-7

PHYSICAL DESCRIPTION

State ID Number	N/A
Current Owner:	Private
Original Owner:	N/A
Physical Address:	7529 Curres Creek Road
Location/Subdivision:	Leon Springs Villa - Curres Creek Road

Latitude (UTM):	3283141
Longitude (UTM):	535624
Elevation (Feet MSL):	1190

WELL COMPLETION DATA

Date Drilled:	N/A
Well Depth (feet bgs):	N/A
Casing Diameter (inches):	N/A
Casing Depth (feet bgs):	N/A
Well Diameter (inches):	N/A
Pump Depth (feet bgs):	N/A

N/A
Public
N/A N/A
N/A

OTHER NOTES

No data available for this well.

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: HS-1

PHYSICAL DESCRIPTION

State ID Number	68-20-404
Current Owner:	Bexar Met Water
Original Owner:	Hidden Springs Estates
Physical Address:	Falcon View /Rocky Hill Road
Location/Subdivision:	Hidden Springs Estates

Latitude (UTM):	3282990
Longitude (UTM):	536938
Elevation (Feet MSL):	1337

WELL COMPLETION DATA

Date Drilled:	12-Apr-83
Well Depth (feet bgs):	880
Casing Diameter (inches):	7
Casing Depth (feet bgs):	420
Well Diameter (inches):	6
Pump Depth (feet bgs):	N/A

Well Yield (gpm):	80
Water Supply Type:	Unused
Static Water Level (feet bgs): (measured on):	450 14-Apr-83
Production Zone(s):	Cow Creek*

OTHER NOTES

Well is unused. 1997 TWDB log indicates well is now obstructed at 415'.

Texas Water Development Board Well Schedule

	Som Will No. GE 20 404 Previous Wall No. Comp Box Out
	River Bania Sen Andrews 19 Zone [Lee 27 49 35 Long 1978 35 105 2]
	Owner's Well No. # Location Ut. 14, Section Block Survey Hidden Spring & Stabel State 1
	District water water on Madain Purp services
	Address Teach-Oper
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.Rm . N/44-IM WICK State of Texas and original copy by context mail to the case Department of Water Cl. Box 13087 onter, Fexas 78777 Yexas Water Wall Drillers Board P. O. Sox 13087 WATER WELL REPORT Austin, Texas 78711 ATTENTION OWNER: Confidentiality Privilege Natice on Reverse Side Falcon Financial Corp. 6243 IH 10 West. (Street or RED) OWNER RIDDEN SPRINGS SUBDIVISION Sen Antonio, Tx 78201 COUNTY BEXEL N - N.W. San Antonio 23 (N.E. S W. etc.) (Town) for must complete the legal description to the right idistance and direction from two intersecting sec-are survey freet, or he must locate and identify the on an official Querter or Holf-Scale Taxas County wall Highway Map and attach the map to this form. Section No. Block No. Abstract No. Distance and direction from two intersecting section or survey lines See attached map: TYPE OF WORK (Check): 4) PROPOSED USE (Check) 5) DEILLING METHOD (Chrek) C Despense 28 Domestic ("Industrial [] Public Supply Mud Rotory D Air Hammer D Drwin D Bored & New Well Reconditioning ☐ P.lugging ☐ frigation ☐ Test Welt ☐ Other □ Air Rotary □ Cable Tool □ Jetted □ Other. WELL LOG-DIAMETER OF HOLE 2) BOREHOLE COMPLETION: Dia. (in.) IX Open Hote Straight Wall El Underreamed Surface ☐ Gravel Packed [7 Other _ 8 3/4 Dute drilled 4/14/83 4201 0 ff Gravet Packed give interval ... from _ 420° BRO from tft.) To (ft) CASING, BLANK PIPE, AND WELL SCREEN DATA: Gage Casing Steel, Platric, etc. Part., Sintted, etc. Screen Mgf., if co Setting (ft.) Base Yellow Clay Brown Lime & White Lime 20 From τo 20 -- 100 0.0 420 100 -- 222 Dark Gray Lime & Clay 222 -- 258 258 -- 405 Light Gray Lime & Shale Dark Gray Lime 105 - 555 Rard Light Gray Lime 355 -- 740 Brown & White Lime 740 — 810 110 — 880 Dark Gray Lime Brownish Lime & Sand CEMENTING DATA WELL # 1 420* 0 Pressure Method Method used Halliburton Committees by ____ Com PEREIVE WATER LEVEL: Date 4/4/83 Static level 450" _ft. below land surface BD gam. Date 4/14/83 Artesian flow_ TOI PACKERS: Type Depth NONE ्राहर सम्बद्धा NOT KNOWN IT! TYPE PUMP. 1 | Sections wateles 1 3 Jes [] Cylinder i l'Ottes _ _ (Use reveise side if necessary) Depth to pump bowls, cylinder, jet, etc., _ WATER QUALITY: Out you knowingly penetrate any strate which contained windown olde water? LLYes : ENo
If yes, submit "REPORT OF UNDESTRABLE WATER" 12) WELL TESTS: NONE 13 Type Test: 🗆 🖾 Pump D Bailer Daetted Douth of strata_ Yrakt: _ ibun with __ _ft. drawdown after____ ars. Was a chemical analysis made? I become vertify that this well was drilled by may for under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. HASKIN PUMP SERVICE, INC. Water Wall Driller's License No. RUDOLF BIEDERMANN 936 MPANY NAME ___ (Type or Print URESS 15403 CAPITAL PORT SAN ANTONIO, 78249 rend) Section (Giry)

Frend (Signed)

As attach electric log, enemical analysis, and other pertinent information, if available. For TOWR use only 9 - 3 Well No. 68 - 7 9 - 3 H 0392 (Rev. 5-27 82) DEPARTMENT OF WATER RESOURCES COPY 68=0-404



OFFSITE WELL SUMMARY REPORT

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: HS-2

PHYSICAL DESCRIPTION

State ID Number	68-20-403
Current Owner:	Bexar Met Water
Original Owner:	Hidden Springs Estates
Physical Address:	Falcon View /Rocky Hill Road
Location/Subdivision:	Hidden Springs Estates

Latitude (UTM):	3283020
Longitude (UTM):	536938
Elevation (Feet MSL):	1340

WELL COMPLETION DATA

Date Drilled:	07-Apr-83
Well Depth (feet bgs):	880
Casing Diameter (inches):	7
Casing Depth (feet bgs):	412
Well Diameter (inches):	6
Pump Depth (feet bgs):	558

Well Yield (gpm):	75
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	450 07-Apr-83
Production Zone(s):	Cow Creek*

OTHER NOTES

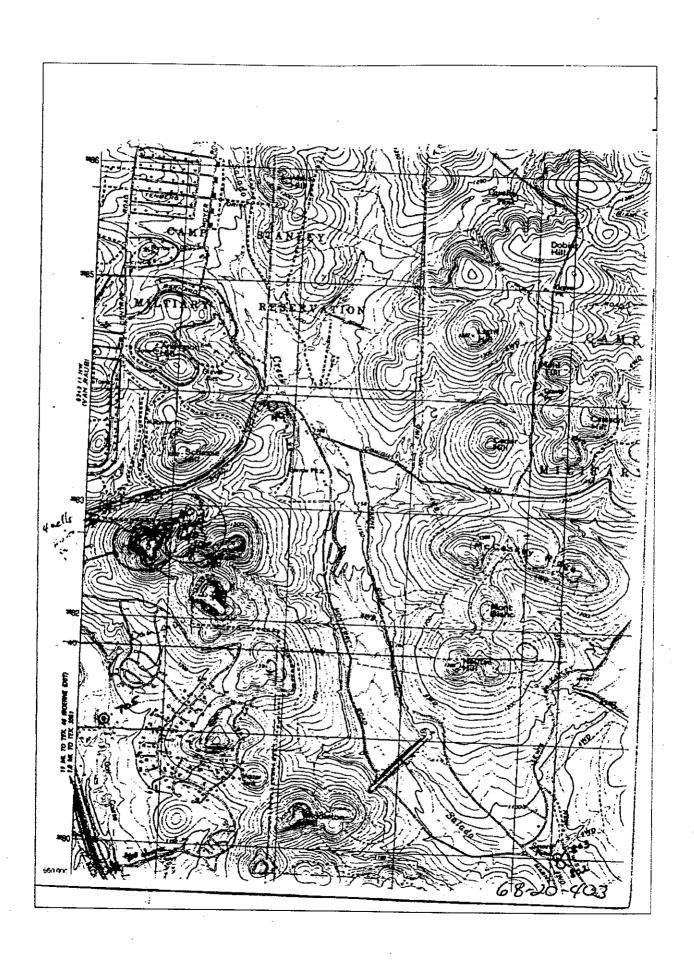
Texas Water Development Board Well Schedule

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organisticings by interest to the Lat Department of Water Resources th, Bux 13087		State o	LL I	REP			Texas Water Well Driffers P. O. Box 13987 Austin, Texas 78711	Board
sten, Texas. 78713	ATTENTION OWNER: Confidentiality Privilege Natice on Reverse Side							
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				, 25.W.			(Tawn)	
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i w survey lines, or he must locate I on an official Quarter or Half-Sci wall Highway Map and ottoch the r	de Texas County	Abstract				y Name ecting section or	survey lines	
		<u> </u>						
TYPE OF WORK (Check):	4) PROPOSED USE (Check):	See attacto	rd mag	۶. ۲	n 68 - 1			
New Well Deepening	Domestic D Industrial C		nn!-	Ī		METHOD (Check	1: Driven D Bored	
Reconditioning Plugging	Offerentian El Test Well El		1247.4		Air Romey		Fluence Floorer	
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223 - 398	Light Gray Lime &	PUBTE	ļ <u>.</u>	 		<u>.</u>		╄
398 - 520 520 - 705	Hard Gray Lime Brown & Light Gray	Lime		-			·	-
705 - 800 (A)	Dark Gray Lime			 				1
800 - 880	Brown Line & Sand					,		
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			81	WAT	ER LEVEL:			
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WATER QUALITY:	mar in terest specify		Ľ	egath:	to pomp bowls, c	ylinder, jet, etc., .	588'	
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water? [] Yes	DESIRABLE WATER"	- 1			r Test: 🗍 Pø		□ Jetted □ Estema	ed
Type of water? Was a chemical analysis mode?	Depth of sure. !3 Yes == line			Yarda	tr	m with	ft. drawdown after f	urs.
	I hereby certify that this well e				uda un cuasca	isol and that	<u> </u>	
:	each and all of the statements in	erein are tr	ae 10	tie te	st of my knowled	igo and belief		
TPANY NAMEHASKIN PŪ		Water Wi	elt Ori	Der's	License No. RUE	OLF BIEDER	MANN 936	
HRESS 15403 CAPITAL	PORT,	SAN AN		10,		TX	78249	
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	SWN: County: Aquifer			Water Level	Temperature (00010)	ph (00400) 7.16	Eh (00000)	Finenci ALK (82244) Total ALK (39086)	Carbonate (00452) 0.00	Bicarbonale (00453) 5-44	Total Cations(+)	Total Anions (-)	Dissolved Bolids		



FINAL ANALYSIS REPORT

LAB ID: 9902608 SAMPLE DESCRIPTION: Groundwater

COMPANY: TX Water Dev. Board

ACCT NO: REQUISITION No.: R08760

LOCATION ID: 68-20-403

SAMPLE DATE: 09/15/98 SAMPLE TIME: 1305

DATE RECEIVED: 09/25/98 REPORT DATE: 10/28/98

PARAMETER	RESULTS	UNITS	STORET #	PQL in WATER	DATE
			5-5-5	MAICK	ANALYZED
Bromide	0.07	mq/L	71870	0.02	09/28/98
Chloride	10.4	mg/L	00941	1.5	09/28/98
Fluoride	1.04	mg/L	00950	0.01	09/28/98
Nit., Nitrate/Nitrite	<0.050	mg/L	00630	0.020	10/06/98
Nitrogen, Kjeldahl	0.160	mg/L	00623	0.070	
Nitrogen, ammonia	0.120	mg/L	00608	0.050	10/01/98 09/29/98
Phosphorus, Total	<0.070	mg/L	00665	0.030	
Silica	13.40	mq/L	00955	1.00	10/01/98 09/29/98
Sulfate	49.70	mg/L	00946	1.50	
Alkalinity, Total	277	mg/L	00410	1.50	09/28/98
Alkalinity, Phenol.	. 0	mg/L	00415	0	09/28/98
Boron, Dissolved	59.00	ug/L	01020	10.00	09/28/98
Cobalt, Diss. ICPMS	<1.0	ug/L	01035	1.0	10/02/98
Iron, Dissolved	52.00	ug/L	01046	10.00	09/29/98
Lithium, Diss. ICPMS	10.0	ug/L	01130	2.0	10/02/98
Molybdenum Dis ICPMS	4.1	ug/L	01060	1.0	09/29/98
Potassium, Dissolved	3.07	mg/L	00935	1.00	09/29/98
Strontium, Dis ICPMS	3500.0	ug/L	01080	1.00	10/02/98
Vanadium, Diss ICPMS	<1.0	ug/L	01085	1.0	09/29/98
Aluminum, Dis. ICPMS	<4.0	ug/L	01106	4.0	09/29/98
Arsenic, Diss. ICPMS	<2.0	ug/L	01000	2.0	09/29/98
Barium, Diss. ICPMS	38.3	ug/L	01005	1.0	09/29/98
Cadmium, Diss. ICPMS	<1.0	nd/F.	01005	1.0	09/29/98
Calcium, Dissolved	61.80	mg/L	00915	0.50	09/29/98
Chromium, Diss ICPMS	2.0	ug/L	01030	1.0	10/02/98
Copper, Diss. ICPMS	<2.0	ug/L	01040	2.0	09/29/98
Lead, Diss. ICPMS	7.5	ug/L	01049	1.0	09/29/98
Magnesium, Dissolved	39.60	mg/L	00925	0.50	09/29/98
Manganese, Dis ICPMS	1.9	ug/L	01056		10/02/98
Nickel, Diss. ICPMS	9.7	ug/L	01055	1.0	09/29/98
Selenium, Dis. ICPMS	<4.0	ug/L	01345	1.0	09/29/98
Sodium, Dissolved	8.31	mg/L	00930	4.0	09/29/98
Antimony, Dis. ICPMS	<1.0	ug/L	01095	0.10	10/02/98
Beryllium, Dis ICPMS	<1.0	ug/L	01095	1.0	09/29/98
Thallium, Diss ICPMS	<1.0	ug/L	01010	1.0	09/29/98
Zinc, Diss. ICPMS	409.0	ug/L		1.0	09/29/98
	203.3	~3/11	01090	2.0	09/29/98

Lower Colorado River Authority . P. O. Bax 220 . Austin, Jessis 78767 3505 Montopolis Drive • Austin, Texas 78744 • (512) 356-6022 • (800) 776-5272 • (512) 356-6021 FAX

OFFSITE WELL SUMMARY REPORT

WELLS WITHIN 1/4-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: HS-3

PHYSICAL DESCRIPTION

State ID Number	68-20-405
Current Owner:	Bexar Met Water
Original Owner:	Hidden Springs Estates
Physical Address:	Falcon View /Rocky Hill Road
Location/Subdivision:	Hidden Springs Estates

3282990
536960
1336

WELL COMPLETION DATA

13-Feb-84
910
7
410
6
798

Well Yield (gpm):	N/A
Water Supply Type:	Unused
Static Water Level (feet bgs): (measured on):	470 23-Feb-84
Production Zone(s):	Cow Creek*

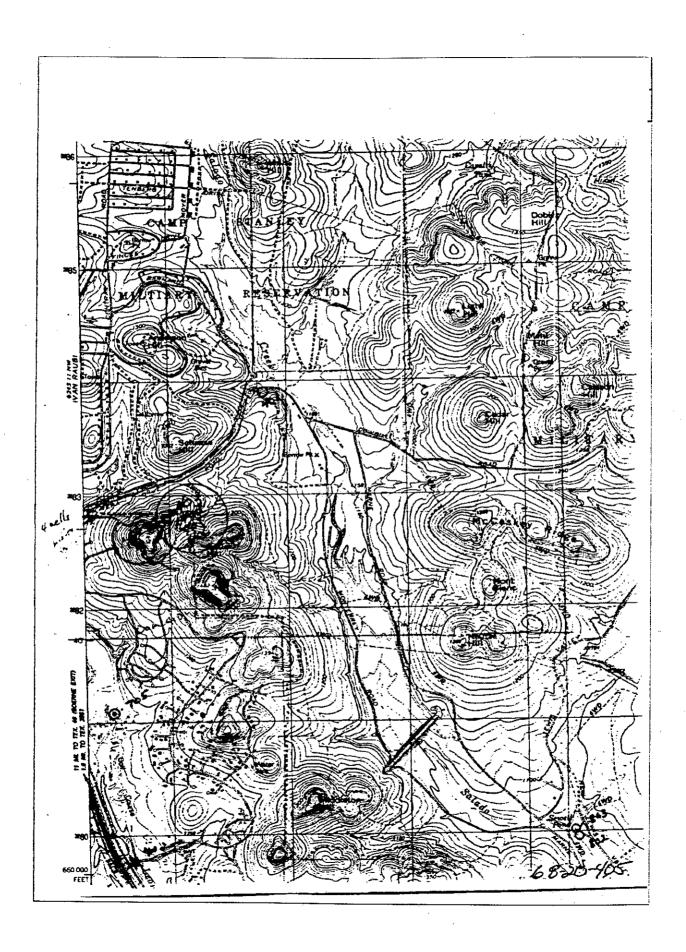
OTHER NOTES

Well is unused.

Texas Water Development Board Well Schedule

	Sum Well No. 66 20 905 Perrious Well No. 1 County Baran O.	27
	River Baris San Aufreis [19] Zone [] Lat RATED 315 Long 298 37 04 2	
	Orner's Well No. #3 Grades 114. 14 Series Book Survey	
ć	One Person Metro Water Day Markin Value Son M	ide
· * #	Address	
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426	Aquifier Type W Use Type	
	Construction Method Air Robert At Manual Steel	
	Completion Again falle Server Configuration of Server Configuratio	0
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	Moore No. 1 Pares Pose House	lela-
	Yield Flor GPM Pump GPM Mare Rest Est Dong	枢
	Performance Test Dest Length of Test Production GPM	
	Sentic Level - ft. Pumping Level - ft. Dezwelowa - ft. Sp.Cap GPM/ft.	+++
	Quality (Remerles FOWH, Flowmeter power discounted)	1
	Water Use Primary (LRESOL 12 Secondary Terriary	
	Constitute View (10 Country (2) Com (20 CO CO CO CO CO CO CO CO CO CO CO CO CO	
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Send proposal copy by servined most to she Tends Department of Steppe Supposes P.O. Bux 13067 Austin, Texas PST15	ATTENTO		VATER WE L: Confidenti	etty Privil	ege Notice on Re	rrana Sida	Tomas Water Profit Drillers P. C. Beat 1365? Annies, Texast 28711	D
11 OWNER HIDDEN SPRINGS 21 LOCATION OF WELL: COUNTY BETAT	SUBDIVI			M rami m		a contra	Antonio TK 75 (Summ) (2 San Antonio	<u>201</u>
County			####	N- N- N	, esc.)		(Tawn)	
Onlifer must complete the legal discrete neth distance and discrete neth distance and discrete from the title of the must received on an official Custom or half-act General Highway Map and arrach she is	and identify to the Total Court	4		too.	Breck No. Brever			
St TYPE OF WORK (Check):	41 280504	ED UNE (CL			E BRILLING A	METHOD ECHANALS:		
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OFFSITE WELL SUMMARY REPORT

WELLS WITHIN ¼-MILE OF CAMP STANLEY STORAGE ACTIVITY BOERNE, TEXAS

<0.25 MILES MAP REFERENCE NO: HS-4

PHYSICAL DESCRIPTION

State ID Number	68-20-406
Current Owner:	Bexar Met Water
Original Owner:	Hidden Springs Estates
Physical Address:	Falcon View /Rocky Hill Road
Location/Subdivision:	Hidden Springs Estates

Latitude (UTM):	3283020
Longitude (UTM):	536961
Elevation (Feet MSL):	1330

WELL COMPLETION DATA

16-Feb-84
925
7
410
6
777

Well Yield (gpm):	N/A
Water Supply Type:	Public
Static Water Level (feet bgs): (measured on):	470 28-Feb-84
Production Zone(s):	Cow Creek*

OTHER NOTES

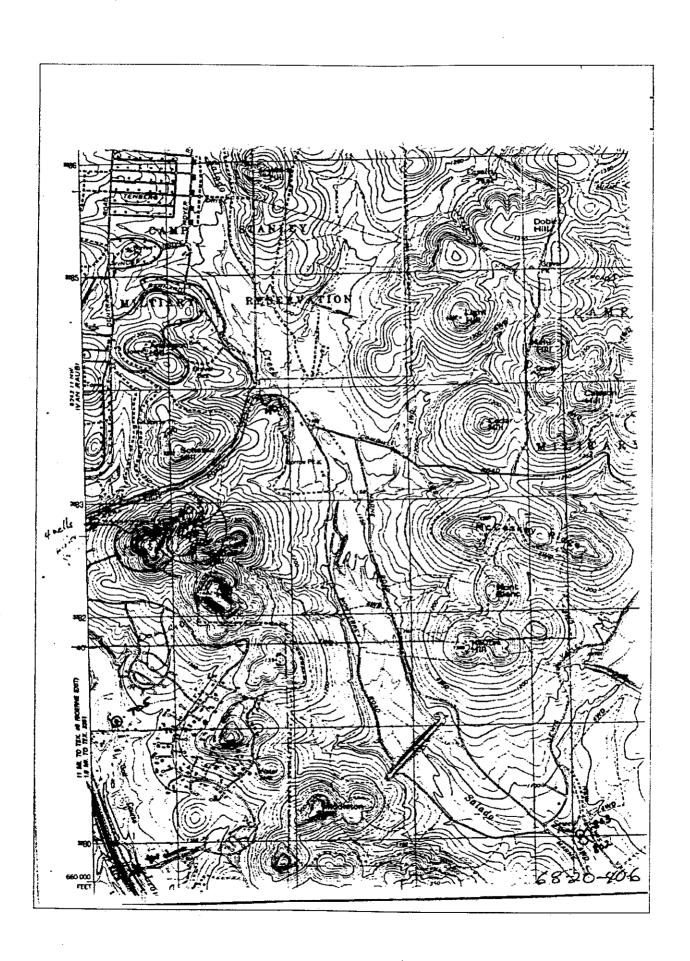
Texas Water Development Board Well Schedule

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SWN: 409-409
County: BEXAR
Aquifor(a): GLEN RosE

Address: AUE ROAD

Ample No B.m. 1998-3338 Date: Sept. 6, 1998 'By: Roock P.

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Bicarbonate (00453) 4-70	Nee.	med/ 2"2.88 mg/l		Cond.	519	523 627	GC.			h	(e. 57)				
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Dissolved Solids	295	•								62	5.99				
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FINAL ANALYSIS REPORT

LAB ID: 9902609 SAMPLE DESCRIPTION: Groundwater

COMPANY: TX Water Dev. Board

ACCT NO:

REQUISITION No.: R08760 LOCATION ID: 68-20-406 SAMPLE DATE: 09/15/98 SAMPLE TIME: 1410

DATE RECEIVED: 09/25/98

REPORT DATE: 10/28/98

DADAMORO		<u>*</u>		PQL in	DATE
PARAMETER	RESULTS	UNITS	STORET #	WATER	ANALYZED
Bromide					
Chloride	0.08	mg/L	7 1870	0.02	09/28/98
Fluoride	11.0	mg/L	00941	1.5	09/28/98
Nit., Nitrate/Nitrite	0.61	mg/L	00950	0.01	09/28/98
Nitrogon Villati	0.092	mg/L	00630	0.020	10/06/98
Nitrogen, Kjeldahl	0.130	mg/L	00623	0.070	10/01/98
Nitrogen, ammonia	0.090	mg/L	00608	0.050	09/29/98
Phosphorus, Total Silica	<0.070	mg/L	00665	0.070	10/01/98
Sulfate	13.10	mg/L	00955	1.00	09/29/98
	20.90	mg/L	00946	1.50	09/28/98
Alkalinity, Total	246	mg/L	00410	1	09/28/98
Alkalinity, Phenol.	0	mg/L	00415	0	09/28/98
Boron, Dissolved	36.00	ug/L	01020	10.00	10/02/98
Cobalt, Diss. ICPMS	<1.0	ug/L	01035	1.0	09/29/98
Iron, Dissolved	31.00	ug/L	01046	10.00	10/02/98
Lithium, Diss. ICPMS	5.1	ug/L	01130	2.0	09/29/98
Molybdenum Dis ICPMS	2.4	ug/L	01060	1.0	09/29/98
Potassium, Dissolved	2.17	mg/L	00935	1.00	10/02/98
Strontium, Dis ICPMS	1720.0	ug/L	01080	1.0	09/29/98
Vanadium, Diss ICPMS	1.6	ug/L	01085	1.0	09/29/98
Aluminum, Dis. ICPMS	<4.0	ug/L	01106	4.0	09/29/98
Arsenic, Diss. ICPMS	<2.0	ug/L	01000	2.0	09/29/98
Barium, Diss. ICPMS	37.6	ug/L	01005	1.0	09/29/98
Cadmium, Diss. ICPMS	<1.0	ug/L	01025	1.0	09/29/98
Calcium, Dissolved	58.70	mg/L	00915	0.50	10/02/98
Chromium, Diss ICPMS	1.8	ug/L	01030	1.0	09/29/98
Copper, Diss. ICPMS	<2.0	ug/L	01040	2.0	09/29/98
Lead, Diss. ICPMS	1.2	ug/L	01049	1.0	09/29/98
Magnesium, Dissolved	29.40	mg/L	00925	0.50	10/02/98
Manganese, Dis ICPMS	3.6	ug/L	01056	1.0	09/29/98
Nickel, Diss. ICPMS	8.8	ug/L	01065	1.0	09/29/98
Selenium, Dis. ICPMS	<4.0	ug/L	01145	4.0	09/29/98
Sodium, Dissolved	7.02	mg/L	00930	0.10	10/02/98
Antimony, Dis. ICPMS	<1.0	uq/L	01095	1.0	09/29/98
Beryllium, Dis ICPMS	<1.0	ug/L	01010	1.0	09/29/98
Thallium, Diss ICPMS	<1.0	ug/L	01057	1.0	09/29/98
Zinc, Diss. ICPMS	265.0	ug/L	01090	2.0	09/29/98
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Lower Colorado River Authority • P. O. Bax 220 • Aushin, Jexas 78767
3505 Montopolis Drive • Aushin, Texas 78744 • [512] 356-6022 • [800] 776-5272 • [512] 356-6021 FAX