

Appendix C

Well Logs and Schedules

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Glen Rose lower

Field No. B-24 (Buil 5/65)
 Owner's Well No. #1 Schasse

State Well No. 68-20-401
 County Bexar

1. Location: 1/4, 1/4 Sec., Block _____ Survey _____
Lat 29° 41' 7" Long 98° 36' 23"
2. Owner: Camp Stanley (U.S. Government) Address: _____
 Sup. Vivian Fielding Address: _____
 Driller: J.R. Johnson Drilling Co. Address: _____
3. Elevation of LSD is 1232 ft. above msl, determined by Topo
4. Drilled: Mar 2 1940; Dug, Cable Tool, Rotary, _____
5. Depth: Rept. 451 ft. Meas. _____ ft.
6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed
7. Pump: Mfr. _____ Type Submersible
 No. Stages _____, Bowls Diam. _____ in., Setting 420 ft.
 Column Diam. _____ in., Length Tailpipe _____ ft.
8. Motor: Fuel Elec Make & Model _____ HP. 15
9. Yield: Flow _____ gpm, Pump _____ gpm, Meas., Rept., Est. _____
10. Performance Test: Date _____ Length of Test _____ Made by _____
 Static Level _____ ft. Pumping Level 450 ft. Drawdown _____ ft.
 Production 87 gpm Specific Capacity _____ gpm/ft.

CASING & BLANK PIPE			
Cemented From		ft. to	
Diam. (in.)	Type	Setting, ft.	
		from	to
10	Steel	0	702
8	"	702	1005

1. Water Level: _____ ft. rept. _____ 19 _____ above _____ which is _____ ft. above surface.
 _____ ft. meas. _____ below _____ which is _____ ft. below surface.
 _____ ft. rept. _____ 19 _____ above _____ which is _____ ft. above surface.
 _____ ft. meas. _____ below _____ which is _____ ft. below surface.
 _____ ft. rept. _____ 19 _____ above _____ which is _____ ft. above surface.
 _____ ft. meas. _____ below _____ which is _____ ft. below surface.

12. Use: Dom., Stock, Public Supply, Ind., Irr., Waterflooding, Observation, Not Used.
13. Quality: (Remarks on taste, odor, color, etc.) _____
 Temp. _____ °F, Date sampled for analysis _____ Laboratory _____
 Temp. _____ °F, Date sampled for analysis _____ Laboratory _____
 Temp. _____ °F, Date sampled for analysis _____ Laboratory _____

WELL SCREEN			
Screen Openings			
Diam. (in.)	Type	Setting, ft.	
		from	to
	<u>Perf ? slootted ?</u>		

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log, Formation Samples, Pumping Test,
15. Record by: John Ashworth Date 2-10 1976
 Source of Data groundwater, Field visit
16. Remarks: drilled to 1022 ft plugged back to 451 ft
Stop at main gate and ask to be escorted to the well

B-24

68-20-401

March 2, 1940

Log on Water Well for Camp Bullis Well # 1. Ft. Sam Houston # 11
Schasse-- Ranch

			Thickness (Feet)	Depth (Feet)
0	3	Surface	3	3
3	14	Glen Rose	11	14
14	161	Yellow Clay	147	161
161	176	Glenrose	15	176
176	471	Glenrose	295	471
471	489	Bluish-green Shale	18	489
489	493	<i>Hersel</i> Blue Lime	4	493
493	570	<i>cc</i> White Glenrose	77	570
570	621	<i>PI</i> Blue Shale	51	621
621	625	Sandy Lime	4	625
625	760	Grey Lime	135	760
760	795	Shale and grey Sand	35	795
795	835	Blue shale	40	835
835	1009	Trinity, pink & red Clay 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" 32.35# Casing 303 ft. of 8" 28# Casing;

J. R. (BOB) Johnson

MT

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer L. Glen Rose
Hensell
Cow Creek

Field No. _____
Owner's Well No. # 9

State Well No. 68-19-602
County Bexar

1. Location: $1/4$, $1/4$ Sec., Block _____ Survey _____
Lat. 29° 41' 41" Long. 98° 37' 45" ELO.2 NL.4.0

2. Owner: Camp Stanley Address: _____
Sup. Virgil Fielding Address: _____
Driller: _____ Address: _____

3. Elevation of LSD is 1310 ft. above msl, determined by Tape

4. Drilled: 9-15 19 58; Dug, Cable Tool, Rotary, _____

5. Depth: Rept. 546 ft. Meas. _____ ft.

6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed

7. Pump: Mfr. _____ Type Submersible
No. Stages _____, Bowls Diam. _____ in., Setting 486 ft.
Column Diam. _____ in., Length Tailpipe _____ ft.

8. Motor: Fuel Elec Make & Model _____ HP. 15

9. Yield: Flow _____ gpm, Pump 70 gpm, Meas., Rept., Est. _____

10. Performance Test: Date _____ Length of Test _____ Made by _____
Static Level _____ ft. Pumping Level _____ ft. Drawdown _____ ft.
Production _____ gpm Specific Capacity _____ gpm/ft.

1. Water Level: 337 ft. rept. 9-1 1959 above LSD
_____ ft. meas. _____ 19 _____ below _____
_____ ft. rept. _____ 19 _____ above _____
_____ ft. meas. _____ 19 _____ below _____
_____ ft. rept. _____ 19 _____ above _____
_____ ft. meas. _____ 19 _____ below _____

12. Use: Dom., Stock, Public Supply, Ind., Irr., Waterflooding, Observation, Not Used.

13. Quality: (Remarks on taste, odor, color, etc.) _____
Temp. _____ °F, Date sampled for analysis _____ Laboratory _____
Temp. _____ °F, Date sampled for analysis _____ Laboratory _____
Temp. _____ °F, Date sampled for analysis _____ Laboratory _____

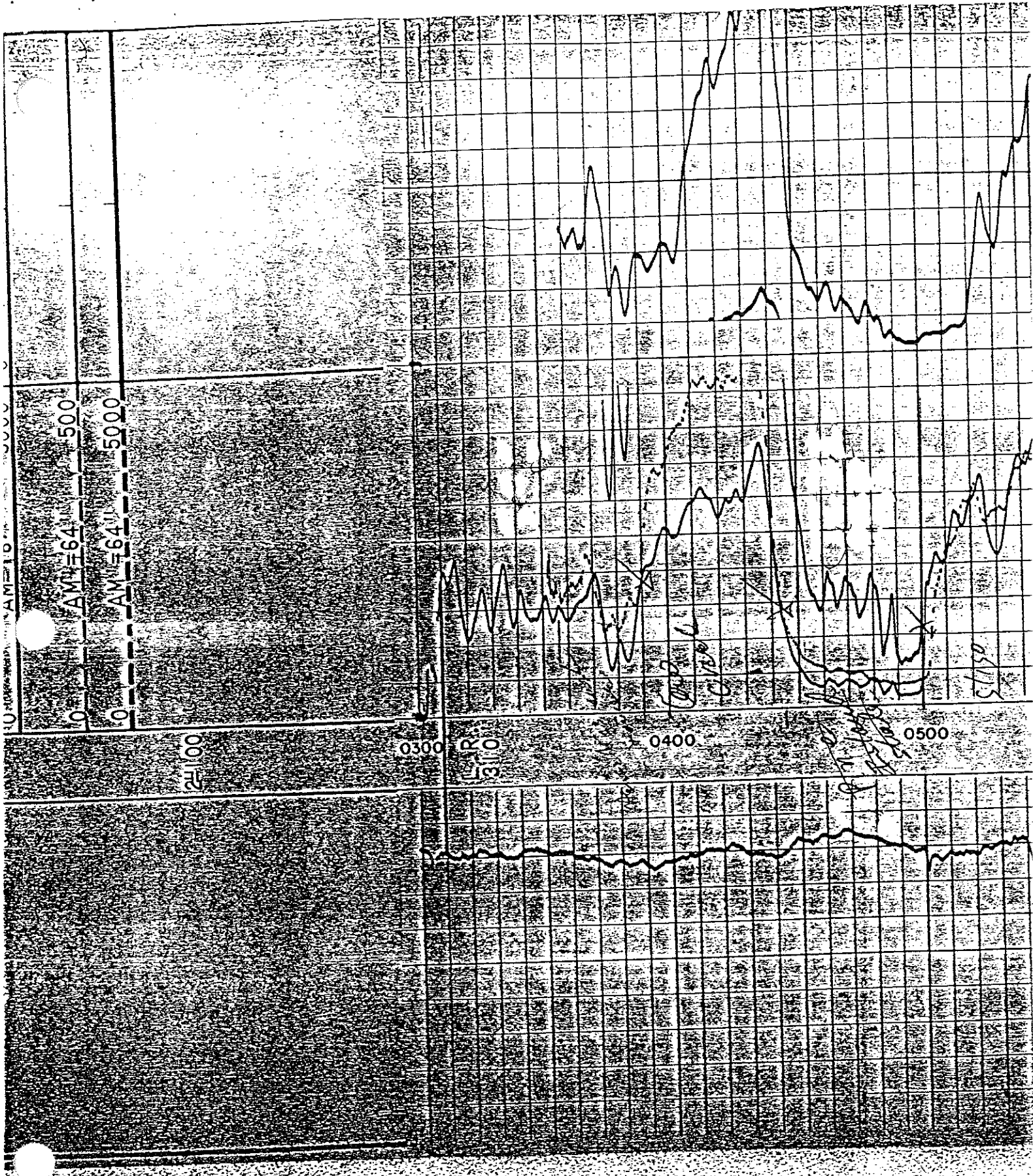
14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log, in file
Formation Samples, Pumping Test, _____

15. Record by: John Ashworth Date 2-10 1976
Source of Data E-log, grounds superintendent, field visit

16. Remarks: _____
Stop at main gate and ask to be escorted to wells

CASING & BLANK PIPE			
Cemented From _____ ft. to _____ ft.		Setting, ft.	
Diam. (in.)	Type	from	to
---		<u>0</u>	<u>unknown</u>

WELL SCREEN			
Screen Openings		Setting, ft.	
Diam. (in.)	Type	from	to



AM 64 500

AM 64 500

0300

0300

0310

0400

0500

130

7-10

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

L. G. on Rose MT
Hensell
Aquifer Low Creek

Field No. _____
Owner's Well No. #10

State Well No. 68-19-603
County Rezar

- Location: 1/4, 1/4 Sec., Block _____, Survey _____
Lat. 29° 41' 48" Long 98° 37' 40" E.L. 0.15 NL 3.8
- Owner: Camp Stanley Address: _____
Sup: Virgil Fielding Address: _____
Driller: _____ Address: _____
- Elevation of LSD is 1325 ft. above msl, determined by Topo
- Drilled: 8-7 1958; Dug, Cable Tool, Rotary, _____
- Depth: Rept. 559 ft. Meas. _____ ft.
- Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed
- Pump: Mfr. _____ Type Submersible
No. Stages 12, Bowls Diam. _____ in., Setting 528 ft.
Column Diam. _____ in., Length Tailpipe _____ ft.
- Motor: Fuel Elec Make & Model _____ HP. 15
- Yield: Flow _____ gpm, Pump _____ gpm, Meas., Rept., Est. _____
- Performance Test: Date _____ Length of Test _____ Made by _____
Static Level _____ ft. Pumping Level _____ ft. Drawdown _____ ft.
Production _____ gpm Specific Capacity _____ gpm/ft.

CASING & BLANK PIPE			
Cemented From _____ ft. to _____ ft.		Setting, ft.	
Diam. (in.)	Type	from	to
	<u>Steel</u>	<u>0</u>	<u>390</u>

- Water Level: 362 ft. rept. 11-10 1959 above LSD which is _____ ft. above surface.
_____ ft. meas. _____ below which is _____ ft. above surface.
_____ ft. rept. _____ above which is _____ ft. below surface.
_____ ft. meas. _____ below which is _____ ft. above surface.
_____ ft. rept. _____ above which is _____ ft. below surface.
_____ ft. meas. _____ below

- Use: Dom., Stock, Public Supply, Ind., Irr., Waterflooding, Observation, Not Used, _____
- Quality: (Remarks on taste, odor, color, etc.) _____

- Temp. _____ °F, Date sampled for analysis _____ Laboratory _____
Temp. _____ °F, Date sampled for analysis _____ Laboratory _____
Temp. _____ °F, Date sampled for analysis _____ Laboratory _____

- Other data available as circled: Driller's Log, Radioactivity Log, Electric Log, m file
Formation Samples, Pumping Test, _____

- Record by: John Ashworth Date 2-10 1976
Source of Data E-log, grounds sup., Field visit

- Remarks: _____
Stop at main gate and ask to be escorted to wells

WELL SCREEN			
Screen Openings		Setting, ft.	
Diam. (in.)	Type	from	to
	<u>open hole</u>	<u>390</u>	<u>559</u>

AM 64 500

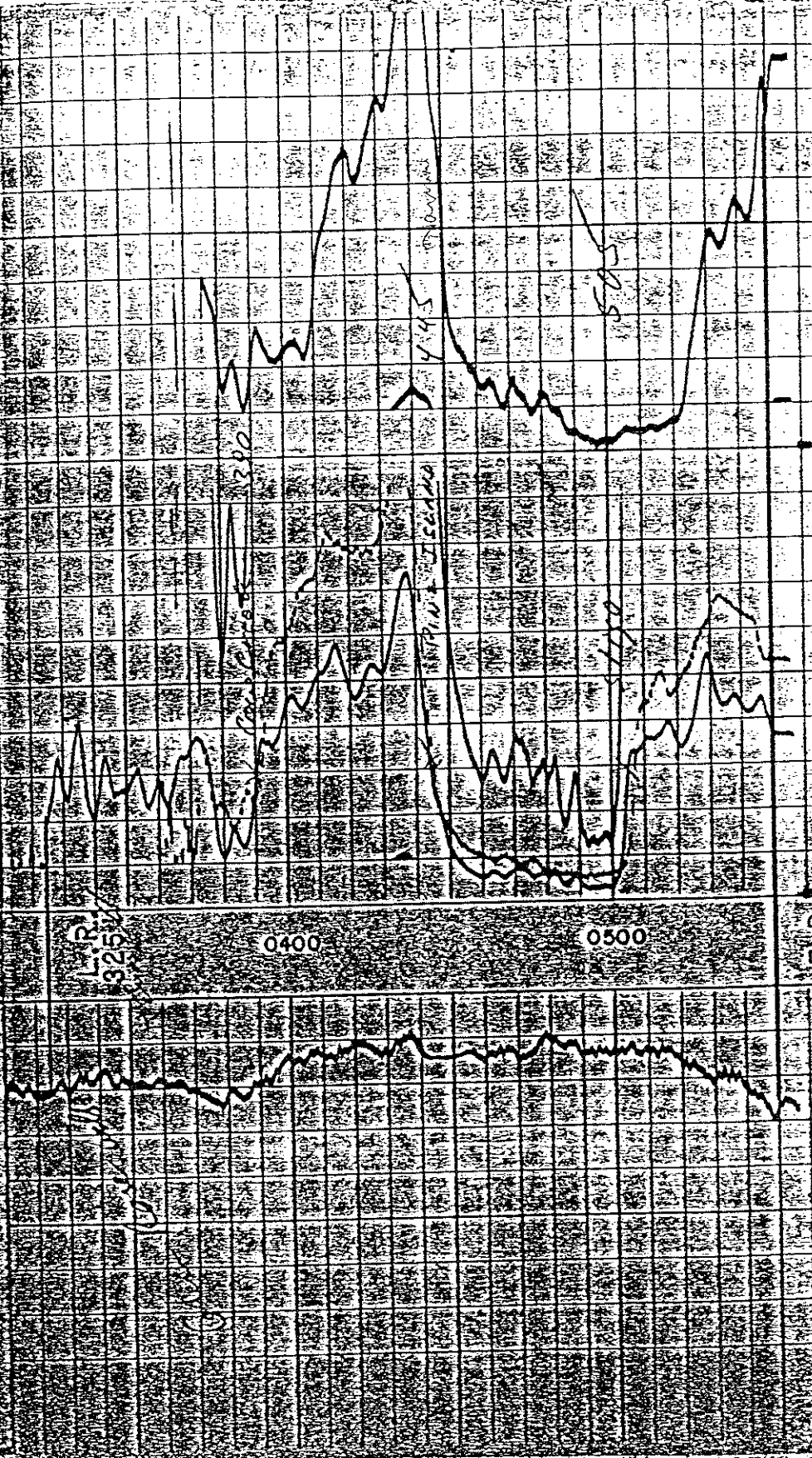
AM 64 5000

24100

L.R.
325

0400

0500



WELL LOG

Date March 20, 1978

HASKIN PUMP SERVICE, INC.

15403 Capital Port
San Antonio, Texas

492-2141

78249

Name Fairoaks Subdivision H 9

Location Curry Creek Road

Total Depth 485' Well Capacity _____

Total Pipe 290' -- 8-5/8" Date Started 2-25-78

Drilling Time 14 days Date Completed 3-16-78

Kind of Formation Glen Rose and
Cow Creek Water Level 270'

0	-	3	Soil and Loose Rock
3	-	24	Caliche
24	-	190	Blue Gray Lime - Glen Rose
190	-	195	Water
190	-	260	Brown Lime - Glen Rose
260	-	290	Hard Dark Gray Lime
290	-	340	Hard Light Yellow Lime
340	-	350	Blue Gray Lime
350	-	395	Dark Brown Lime and Shale (Pine Island)
395	-	420	Hard White Lime (CowCreek)
420	-	425	Dark Brown Lime
425	-	450	Hard Light Gray Lime
450	-	480	Brown Lime
480	-	485	Shale

Well was cemented by Halliburton Company 3-10-78
175 Sacks of Trinity Light Weight. (Lite Wate *TM)

WELL LOG

Date January 16, 1978

HASKIN PUMP SERVICE, INC.

15403 Capital Port
San Antonio, Texas

#7

492-2141

78249

Name Fairoaks Subdivision

Location off Ralph Fair Road in North Bexar County

Total Depth 525' Well Capacity _____

Total Pipe 290' - 8.5/8" Steel Date Started 12-20-77

Drilling Time 14 days Date Completed 1-11-78

Kind of Formation Glen Rose Lime and Cow Creek Water Level 270'

0	-	1	Soil and Loose Rock
1	-	5	Ledgestone
5	-	21	Cave and Caliche
21	-	105	Blue Gray Lime (Glen Rose Lime)
105	-	122	Hard Yellow Lime
122	-	163	Hard Gray Lime
163	-	250	Hard Yellow Lime
250	-	255	Hard Gray Lime
255	-	265	Hard Yellow Lime
265	-	275	Hard Dark Gray Lime
275	-	300	Brown Lime
300	-	310	Blue Gray Lime
310	-	365	Light Yellow Lime
365	-	430	Blue Gray Lime (Pine Island Shale)
430	-	450	Hard White Lime
450	-	515	Hard Gray Lime
515	-	525	Gray Lime and Shale

3' Cave at 275'

Water at 275'

Well was cemented by Halliburton Company 1-6-78
175 Sacks of Trinity Light Weight Lite Wate #TM)

- 0-17 Calache & white rock
17-38 Blue shale
38-66 Grey rock
66-69 Grey yellow rock
69-80 Light blue rock & shale
80-92 yellow rock
92-118 light blue shale & rock
118-129 porous light yellow rock (some water)
129-137 Grey blue rock & shale
137-141 Grey brown rock
141-152 yellow grey rock
152-197 light blue grey rock
197-214 light yellow grey rock
214-222 yellow rock
222-235 grey white rock
235-250 light grey blue rock
250-255 light blue rock & shale
255-270 grey white rock some yellow porous
270-279 light blue shale & rock
279-296 porous yellow white rock (water)
296-300 grey shale
300-306 grey white rock (sulphur odor)
306-312 light grey blue shale
312-324 Grey rock porous & soft
324-330 grey blue shale & rock
330-334 blue shale
334-337 porous dark yellow rock
337-391 light yellow rock
391-402 porous grey blue rock
402-422 blue rock & shale
422-435 dark blue rock shells & white crystals
435-446 blue rock

RECORDS OF WELLS, SPRINGS, AND TEST HOLES
COUNTY - Bexar

WELL	OWNER	LATITUDE	LONGITUDE	DATE COM- PLETED	DEPTH OF WELL (FT.)	CASING AND SCREEN DATA				WATER BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT AND POWER	USE OF WATER	REMARKS
						CASING OR SCREEN (IN.)	DIAM- ETER (IN.)	TOP DEPTH (FT.)	BOT DEPTH (FT.)			MEASURE- MENT FROM LSD (FT.)	DATE			
68-19-503	Delta Utilities, Inc., Sarene Hills	294115	984115		580					218GLRSL	1430	-342.30	11-04-1977	S E 1.50	P	Deepened from 384 to 580 ft. on April 11, 1984. Open hole from 384 to 580 ft. Acidized.
68-19-504	Thurman Barrett, Jr.	294115	984115	1983	1040					217HSCC	1300	-281.10	11-04-1977	S E 20.00	H	Perforated from 390 to 400 ft. Slotted from 960 to 1,000 ft. Cemented from 398 ft. to surface.
68-19-506	Denton & Linkenhouer Well 1	294115	984115	1978	535					218GRCCU	1300	-280.00	08-29-1978			Measured yield 235 gpm with 15 ft. of drawdown in 24 hours.
→ 68-19-602	U. S. Government: Camp Stanley	294115	983845	1958	548					218GRCCU	1310	-337.00	09-01-1959	S E	P	Pump set at 488 ft.
→ 68-19-603	U. S. Government: Camp Stanley	294115	983845	1958	559					218GRCCU	1325	-382.00	11-10-1969	S E 15.00	P	Open hole from 390 to 559 ft. Pump set at 528 ft.
→ 68-19-604	U. S. Government: Camp Stanley	294115	983845	1958	550					218GRCCU	1335	-	-	S E	P	Pump set at 525 ft.
68-19-606	Leon Springs Villa Water Co.	294115	983845	1967	450					218CCRK	1170	-275.00	08-0-1987	S E 10.00	P	Open hole from 348 to 415 ft. Cemented from 348 ft. to surface.
68-19-607	Leon Springs Villa Water Co.	294115	983845	1970	404					218CCRK	1160	-	-	S E 7.50	P	Open hole from 312 to 404 ft.
68-19-608	Leon Springs Villa Water Co.	294115	983845	1971	500					218GLRS	1140	-268.00	08-03-1971	S E 7.50	P	Open hole from 205 to 505 ft. Cemented from 205 ft. to surface.
68-19-610	R. C. Sealy	294115	983845	1975	440					218GRHC	1350	-240.00	03-24-1975	S E 1.50	H	Open hole from 227 to 440 ft. Cemented from 227 ft. to surface. Reported yield 100 gpm.
68-19-611	McGee	294115	983845	1974	350					218GLRSL	1250	-115.00	02-03-1974	S E	H	Open hole from 80 to 350 ft. Cemented from 80 ft. to surface. Pump set at 315 ft. Reported yield 10 gpm.
68-19-612	Stage Coach Hills Haskin Water Co.	294039	983930	1960	351	C	7	0	180	218GLRSL	1180	-206.00 -186.30	08-11-1960 01-21-1991	S E 10.00	P	Open hole from 180 to 351 ft. Cemented from 180 ft. to surface.

RECORDS OF WELLS, SPRINGS, AND TEST HOLES
COUNTY - Bexar

WELL	OWNER	LATITUDE	LONGITUDE	DATE COM- PLETED	DEPTH OF WELL (FT.)	CASING AND SCREEN DATA				WATER BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT AND POWER	USE OF WATER	REMARKS
						CASING DIAM- OR SCREEN (IN.)	TOP DEPTH (FT.)	BOT DEPTH (FT.)	MEASURE- MENT FROM LSD (FT.)			DATE				
68-19-808 (Continued)																after pumping 1 hour in 1990. Cemented from 0 to 403 feet.
68-19-901	San Antonio Parks & Recreation Department	293845	983845	1978	500					218QLRSL	1155	-350.00	03-22-1978	S E	P	Open hole from 304 to 500 ft. Cemented from 304 ft. to surface. Reported yield 25 gpm with 80 ft. drawdown.
68-20-101	U. S. Government: Camp Stanley	294345	983815		442					218GRCCU	1240	-201.00	02-19-1960	S E	P	Pump set at 416 ft.
→ 68-20-102	Fair Oaks Ranch Water Co.	294345	983815	1978	485					218GRCCU	1310	-270.00	03-16-1978	S E	P	Open hole from 290 to 485 ft. Cemented from 290 ft. to surface. Pump set at 420 ft. Acidized.
→ 68-20-103	Fair Oaks Ranch Water Co.	294345	983815	1978	525					218GRCCU	1315	-270.00	01-11-1978	S E	P	Open hole from 290 to 525 ft. Cemented from 290 ft. to surface. Acidized.
→ 68-20-104	Fair Oaks Ranch Water Co	294345	983815	1978	525					218GRCCU	1325	-	-	S E	P	Open hold from 310 to 525 ft. Cemented from 310 ft. to surface. Pump set at 483 ft. Acidized.
→ 68-20-401	U. S. Government: Camp Stanley	294115	983815	1940	451					218QLRSL	1232	-	-	S E	P	Well B-24 in Texas Board of Water Engineers Bulletin 5808. Drilled to 1,022 ft. and plugged back to 451 ft. Perforated. Pump set at 420 feet. Reported yield 87 gpm.
68-20-402	Leon Springs Villa Water Co.	294115	983815		425					218GRCCU	1190	-	-	S E	P	
68-20-801		294030	983008		915					218CCRK	1280	-253.00 -217.70	11-30-1977 01-28-1992		H	
68-20-802	Edwards Underground Water District	294054	983117	1989	640	C	8	0	247	218QLRSL	1220	-249.38 -252.94	03-07-1981 11-11-1981	N	U	
68-20-701	R. L. Brand Construction Co.	293845	983815	1974	715					218QRHC	1175	-270.00	04-23-1974	S E	N	Open hole from 205 to 715 ft. Cemented from 205 ft. to surface.
68-20-801	U. S. Government: Camp Bullis	293845	983345	1929	280					218QLRS	1105	-70.00 -89.50	08-0-1929 11-08-1977	S E	P	Well E-3 in Texas Board of Water Engineers Bulletin 5808. Open hole