

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer(s) Hansen L. Tesson Project No. \_\_\_\_\_ State Well No. 40-30-501

Field No./Owner's Well No. \_\_\_\_\_ County McLennan

1. Location: \_\_\_\_\_, Section \_\_\_\_\_, Block \_\_\_\_\_, Survey \_\_\_\_\_, Lat. 32-31-20, Long. 92-17-45

2. Owner: Western Hills Water Sys. Address: P.O. Box H Valley Mills, TX 76689

Tenant (other): \_\_\_\_\_ Address: \_\_\_\_\_

Driller: Harrison Well Service Inc. Address: P.O. Box 986 Lampasas, TX 76550

3. Land Surface Elevation: 568 ft. above msl determined by Topo

4. Drilled: 12-28 1985; Dug, Cable Tool, Rotary, Air

5. Depth: Rept. 1320 ft. Meas. \_\_\_\_\_ ft.

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

7. Pump: Mfr. \_\_\_\_\_ Type Subm.  
 No. Stages \_\_\_\_\_, Borehole Diam. \_\_\_\_\_ in., Setting 5 ft.  
 Column Diam. \_\_\_\_\_ in., Length Tailpipe \_\_\_\_\_ ft.

8. Motor: Mfr. \_\_\_\_\_ Fuel elec HP. \_\_\_\_\_

9. Yield: Flow \_\_\_\_\_ gpm, Pump 100 gpm, Meas., Rept., Est. \_\_\_\_\_ Date \_\_\_\_\_

10. Performance Test: Date \_\_\_\_\_ Length of Test \_\_\_\_\_ Made by \_\_\_\_\_  
 Static Level \_\_\_\_\_ ft. Pumping Level \_\_\_\_\_ ft. Drawdown \_\_\_\_\_ ft.

Production \_\_\_\_\_ gpm Specific Capacity \_\_\_\_\_ gpm/ft.

11. Quality: (Remarks on taste, odor, color, etc.) \_\_\_\_\_

Analyses

88° Date 6-24-86 Laboratory #1 TDS \_\_\_\_\_ Sp Cond \_\_\_\_\_

Date \_\_\_\_\_ Laboratory \_\_\_\_\_ TDS \_\_\_\_\_ Sp Cond \_\_\_\_\_

12. Other data available (as circled): Pumping Test, Power & Yield Test Drillers Log

Formation Samples, Geophysical Log(s) \_\_\_\_\_ (type)

13. Water Level(s): \_\_\_\_\_ ft. rept. \_\_\_\_\_ meas. \_\_\_\_\_ 19 \_\_\_\_\_ above \_\_\_\_\_ below \_\_\_\_\_ which is \_\_\_\_\_ ft. above \_\_\_\_\_ below Land Surface  
 \_\_\_\_\_ ft. rept. \_\_\_\_\_ meas. \_\_\_\_\_ 19 \_\_\_\_\_ above \_\_\_\_\_ below \_\_\_\_\_ which is \_\_\_\_\_ ft. above \_\_\_\_\_ below Land Surface

14. Use: Dom., Stock Public Supply Ind., Irr., Observation, Other (Test Hole, Oil Test, etc.) \_\_\_\_\_

15. Recorded by: F. Bilderry Source of data: Obs. & Drillers Log Date: 7-1-86

16. Remarks: \_\_\_\_\_

17. Location or Sketch: \_\_\_\_\_

CASING, BLANK PIPE & WELL SCREEN Cemented From <u>0</u> ft. to <u>1076</u> ft.			
Diam. (in.)	Type	Setting (feet)	
		from	to
<u>10</u>	<u>Steel</u>	<u>0</u>	<u>23</u>
<u>6</u>	<u>Steel</u>	<u>0</u>	<u>1076</u>
<u>5</u>	<u>Steel Perf.</u>	<u>1065</u>	<u>1320</u>

STATE OF TEXAS WATER WELL REPORT

1) Owner: Western Hills Water Sys. Address: P.O. Box H City: Valley Mills State: Tx ZIP:

2) LOCATION OF WELL:  
County: McClennan 0 miles in W direction from Speegleville

LEGAL DESCRIPTION: SEE ATTACHED MAP: 01068  
Section No.: Block No.: Township:  
Abstract No.: Survey Name:  
Distance and direction from two intersecting section or survey lines:

3) TYPE OF WORK: 4) PROPOSED USE: 5) DRILLING METHOD:  
New Well Public Supply Air Rotary

6) WELL LOG: 01068 DIAMETER OF HOLE 7) BOREHOLE METHOD:  
DIAMETER FROM TO Other  
14" 0 23  
8 3/4" 23 1076 IF GRAVEL... FROM FT TO FT  
Date Drilled: 12/28/85 6" 1076 1320 FROM FT TO FT

GEOLOGICAL DESCRIPTION: 8) CASING, BLANK PIPE, AND WELL SCREEN DATA:  
FROM TO DESCRIPTION DIA NEW/USED DESCRIPTION FROM TO GAGE CASING SCREEN  
0 21 Overburden 10" N Steel 0 23  
21 28 Gray Clay 6" N Steel 0 1076  
28 463 Gray Limestone 5" N Steel- Perforated 1065 1320  
463 508 Fossil Conglomerate  
508 667 Marly Limestone  
667 671 Soapstone  
671 1046 Marly Limestone

9) CEMENTING DATA:  
Cemented from 0 FT. TO 1076 FT.  
FT. TO FT.  
Method used: Pressure Cemented  
Cemented by: 4-Arrows Cementing

10) SURFACE COMPLETION:  
Surface Slab

11) WATER LEVEL:  
STATIC LEVEL : FT. DATE / /  
ARTESIAN FLOW: GPM. DATE / /


12) PACKERS: TYPE DEPTH

13) TYPE PUMP: 14) WELL TEST:  
Submersible Estimated  
DEPTH TO PUMP: YIELD: 100 GPM WITH FT DRAWDOWN AFTER HRS

15) WATER QUALITY:  
TYPE OF WATER: Good DEPTH OF STRATA:  
NO STRATA OF UNDESIRABLE WATER PENETRATED  
NO CHEMICAL ANALYSIS MADE

RECEIVED  
FEB 11 1986

COMPANY NAME: HARRISON WELL SERVICE INC WATER WELL DRILLER'S LICENSE NO.: 1898  
ADDRESS: P.O. BOX 986 CITY: LAMPASAS STATE: TX ZIP CODE: 76550

(signed)  (signed) \_\_\_\_\_ TEXAS WATER COMMISSION  
40-30-501 X