

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

1) OWNER HERCULES INCORPORATED Address P.O. BOX 548 MCGREGOR, TEXAS 76657
2) LOCATION OF WELL: County MCLENNAN 0.5 miles in S direction from MCGREGOR

Legal description: Section No. Block No. Township Abstract No. Survey Name Distance and direction from two intersecting section or survey lines

3) TYPE OF WORK (Check): New Well, Deepening, Reconditioning, Plugging
4) PROPOSED USE (Check): Domestic, Industrial, Public Supply, Irrigation, Test Well, Other
5) DRILLING METHOD (Check): Mud Rotary, Air Hammer, Driven, Bored, Air Rotary, Cable Tool, Jetted, Other

6) WELL LOG: Date drilled 12/87
DIAMETER OF HOLE: Dia. (in.) From (ft.) To (ft.)
23 Surface 970
30 970 1039
7) BOREHOLE COMPLETION: Open Hole, Straight Wall, Underreamed, Gravel Packed, Other
If Gravel Packed give interval... from 970 ft. to 1024 ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA: Table with columns for Dia. (in.), New or Used, Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial, Setting (ft.) From, To, Gage Casing Screen

CEMENTING DATA: Cemented from 0 ft. to 970 ft. Method used PRESSURE Cemented by HALIBURTON (Company or Individual)

9) WATER LEVEL: Static level 625 ft. below land surface Date 2/29/88 Artesian flow gm.

10) PACKERS: Type Depth

11) TYPE PUMP: Turbine, Jet, Submersible, Cylinder, Other
Depth to pump bowls, cylinder, jet, etc., 900 ft.

12) WELL TESTS: Type Test: Pump, Bailer, Jetted, Estimated
Yield: 455 gpm with 202 ft. drawdown after 3 hrs.

13) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable water? Yes No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Depth of strata
Was a chemical analysis made? Yes No

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.

COMPANY NAME ALSAY INCORORATED Water Well Driller's License No. 2016
ADDRESS 6615 Gant Street Houston Texas 77066
(Signed) A.C. England (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available. For TDWR use only Well No. 40-37-6 Located on map

RECEIVED MAR 28 1988

TEXAS WATER COMMISSION

HERCULES INCORPORATED

WELL NO. 1-B

PROJECT NO. 8486

DRILLER'S LOG

12/04/87

<u>DEPTH</u>	<u>DESCRIPTION</u>
0-5'	ROT. TABLE TO GROUND LEVEL
5-8'	CLAY (BROWN)
8-42'	LIMESTONE (WHITE)
42-93'	LIMESTONE (GRAY)
93-113'	LIMESTONE (GRAY TO WHITE)
113-139'	LIMESTONE (WHITE)
139-155'	LIMESTONE (WHITE TO GRAY)
155-190'	LIMESTONE (WHITE)
190-231'	SHALE (GRAY W/ LIMESTONE)
231-265'	LIMESTONE (GRAY TO WHITE)
265-271'	SHALE (GRAY W/ LIMESTONE)
271-293'	LIMESTONE (GRAY W/ SHALE)
293-302'	SHALE (GRAY)
302-319'	LIMESTONE (GRAY W/ SHALE)
319-334'	LIMESTONE (GRAY TO WHITE)
334-356'	LIMESTONE (DARK GRAY)
356-380'	SHALE (GRAY W/ LIMESTONE)
380-396'	LIMESTONE (GRAY)
396-418'	LIMESTONE (GRAY W/ SHALE)
418-440'	SHALE (WHITE)
440-463'	SHALE (WHITE W/ LIMESTONE)
463-520'	LIMESTONE (GRAY W/ WHITE LIMESTONE)
520-548'	LIMESTONE (GRAY W/ SHALE)
548-569'	SHALE (GRAY W/ WHITE LIMESTONE)
569-585'	LIMESTONE (WHITE W/ SHALE)
585-606'	SHALE (WHITE W/ GRAY LIMESTONE)
606-676'	SHALE (WHITE W/ GRAY LIMESTONE)
676-691'	LIMESTONE (GRAY TO WHITE)
691-721'	LIMESTONE (GRAY)
721-770'	LIMESTONE (GRAY W/ WHITE SHALE)
770-780'	LIMESTONE (GRAY W/ WHITE SHALE)
780-802'	SHALE (GRAY W/ LIMESTONE)
802-836'	SHALE (GRAY W/ LIMESTONE)
836-850'	LIMESTONE (DARK GRAY)
850-859'	LIMESTONE (DARK GRAY)
859-871'	SHALE (GRAY W/ LIMESTONE)
871-880'	LIMESTONE (GRAY W/ SHALE)
880-916'	LIMESTONE (GRAY W/ SHALE)
916-931'	LIMESTONE (WHITE)
931-941'	SOFT LIMESTONE (WHITE)
941-968'	LIMESTONE (GRAY TO WHITE)
968-987'	SAND (GRAY)
987-992'	LIMESTONE (WHITE)
992-1013'	SAND (GRAY)
1013-1050' TD	SHALE (BLUE)

40-37-608