

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bow Date 11-70 Map \_\_\_\_\_

State 28 County (or town) Lauderdale 38

Latitude: 32<sup>deg</sup> 16<sup>min</sup> 33<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 44<sup>min</sup> 00<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 5<sup>T</sup> 5<sup>S</sup> 15<sup>R</sup> 14<sup>W</sup> Sec 14 Other number: \_\_\_\_\_

Local well number: R026 1405N15E Owner or name: \_\_\_\_\_

Local use: 08 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: HICKORY LAKE Address: Minden, La.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data: type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes,  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 180 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 100 Casing type: PVC; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_ Y

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) drive, (N) other \_\_\_\_\_ H

Date Drilled: 9-6-8 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: McDonald's Hill name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ J Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 1/2 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 40 ft above below MP; Ft below LSD 40 Accuracy: \_\_\_\_\_ D

Date meas: 3-6-8 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. R26

Well No. R 26

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: 03

22 D Drainage Basin: 13P 23 Subbasin:      24

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27     

MAJOR AQUIFER: system      series TE 28 29 aquifer, formation, group HA 30 31

Lithology: LS 32 33 Origin: 3 34 Aquifer Thickness: 25 ft

Length of well open to:      ft 35 37 2.5 38 2.5 Depth to top of: 155 ft 41 43 155

MINOR AQUIFER: system      series      44 45 aquifer, formation, group      46 47

Lithology:      48 49 Origin:      50 Aquifer Thickness:      ft

Length of well open to:      ft 51 53 54 56 Depth to top of:      ft 57 59

Intervals Screened:     

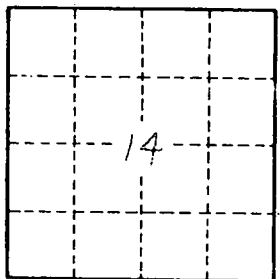
Depth to consolidated rock:      ft 60 63 Source of data:      64

Depth to basement:      ft 65 68 Source of data:      69

Surficial material:      70 71 Infiltration characteristics:      72

Coefficient Trans:      gpd/ft 73 75 Coefficient Storage:      76 78

Coefficient Perm:      gpd/ft<sup>2</sup>; Spec cap:      gpm/ft; Number of geologic cards:      79



Well No. R 26