

Well plugged at about 30' 1976 B&Eal

FORM 9-1642 (1-68)

Well No. NI

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by M Smith Source of data Old Schedule Date 7/70 Map \_\_\_\_\_

State Miss County 28 (or town) Lauderdale 44

Latitude: 33 18 00 N Longitude: 08 8 3 70 6 Sequential number: 1

Lat-long accuracy: 2 17 S, R 16 W, Sec 33, NE t., NE t., NE t.

Local well number: N 0 0 1 A A 3 3 1 7 N 1 6 E Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: CRAWFORD Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 3

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

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

Qual. water data; type: C

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 757 ft Meas. rept accuracy 6

Depth cased; (first perf.) 577 ft Casing type: \_\_\_\_\_; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hble, (B) other P

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussion, (P) air rot., (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 946 Pump intake setting: \_\_\_\_\_ ft

Driller: E.M. Mc Nutt address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other P Deep  Shallow

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

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

Alt. LSD: 300 Accuracy: (source) 3

Water Level \_\_\_\_\_ ft above MP; Ft below LSD 90 Accuracy: \_\_\_\_\_

Date meas: 457 Yield: \_\_\_\_\_ gpm Method determined

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

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

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

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

PUNCHED

Well No. NI

Well No. N 1

Latitude-longitude \_\_\_\_\_ N  
\_\_\_\_\_ S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 13G

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E2

Lithology: US Origin: 6 Aquifer Thickness:  $\geq 157$  ft

Length of well open to: 157 ft Depth to top of: 580 ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

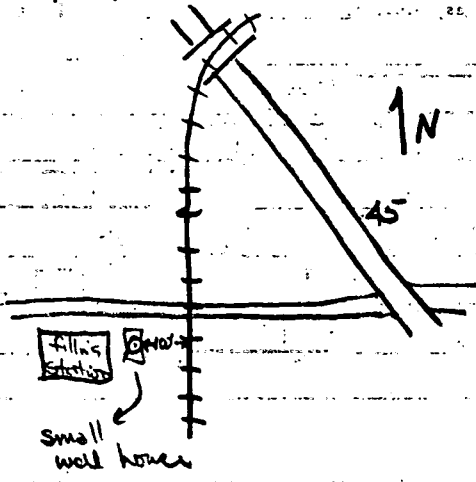
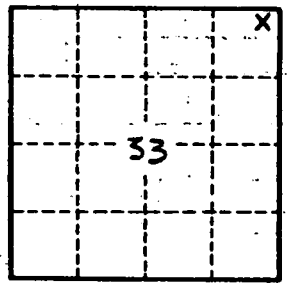
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

180' perforated pipe

- 0-580' "Blue rock" (selma)
- 580'-627' 47' Black + White Sand (Ertaw)
- 627'-647' 20' Muck + Shale
- 647'-757' 110' gray sand



Well No.

N 1