

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWC Date 12-70 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32⁵ 22⁰ 00⁰ 00⁰ N Longitude: 08¹² 83¹⁵ 45¹⁸ Sequential number: 1

Lat-long accuracy: 5²⁰ T. 6³⁰ S. R. 17³⁰ W. Sec 29

Local well number: Ø043 2906N17E Other number: _____ B & M

Local use: 055 Owner or name: _____

Owner or name: ERNEST GEORGE Address: Minden, MS.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist. 1

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: _____

Appt. cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 424 ft Meas. 3

Depth cased: 270 ft Casing type: B24 Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air rot., (R) percussion, (T) reverse, (U) trenching, (V) driven, (W) drive wash, (Z) other 32

Date Drilled: 7-70 Pump intake setting: _____ ft

Driller: _____ name _____ 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, (Z) other 39 Deep Shallow

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 7 Trans. or meter no. 5

Alt. LSD: _____ Accuracy: _____ (source) _____

Water Level: 185 ft above below MP; Ft above below LSD 1185 Accuracy: _____

Date meas: 4-70 Yield: _____ gpm Method determined 6

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED FOR PERIOD
ROLL-UP COMPUTATION (ANCI)

Well No

Well No. 048

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D 13A **Subbasin:** _____

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

MAJOR AQUIFER: _____ system, _____ series, TE aquifer, formation, group, TU

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 125 ft

Length of well open to: _____ ft **Depth to top of:** 300 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:

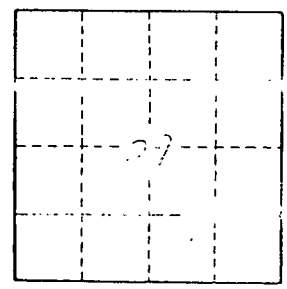
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____



11 No. 48