

WELL SCHEDULE

Elog #52

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

71D

APR 29 1974
RECORDED
INDEXED

MASTER CARD

Record by Q Source of data MSGs Date 5/74 Map _____

State Miss 28 County (or town) LAFAYETTE 36

Latitude: 32 22 10 N Longitude: 08 43 25 5 Sequential number: 1

Lat-long accuracy: 2 8 3 19 NE SE

Local well number: F094 ADI 908 S03 W Other number: I.H. #8

Local use: 064052 Owner or name: OXFORD 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 test hole

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

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

Hyd. lab. data:

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Aperture cards:

Log data: Elog 10' - 507'

WELL-DESCRIPTION CARD

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

Depth cased: _____ ft Casing type: _____; Diam. _____ in

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

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

Date Drilled: 4-18-74 9:74 Pump intake setting: _____ ft

Driller: Slager Layne (Schultz) name address

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

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

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: 460 Accuracy: (source) topo

Water Level _____ ft above MP; _____ ft below LSD Accuracy: _____

Date meas: _____ 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ **Physiographic Province:** _____ **03** ^{20 21} **Section:** _____

D ²² **Drainage Basin:** _____ **ISF** ^{23 25} **Subbasin:** _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series _____ ^{28 29} _____ aquifer, formation, group _____ ^{30 31}

Lithology: _____ ^{32 33} **Origin:** _____ ³⁴ **Aquifer Thickness:** _____ ft

³⁵ _____ ³⁷ **Length of well open to:** _____ ft _____ ^{38 40} **Depth to top of:** _____ ft _____ ^{41 43}

MINOR AQUIFER: _____ system _____ series _____ ^{44 45} _____ aquifer, formation, group _____ ^{46 47}

Lithology: _____ ^{48 49} **Origin:** _____ ⁵⁰ **Aquifer Thickness:** _____ ft

⁵¹ _____ ⁵³ **Length of well open to:** _____ ft _____ ^{54 56} **Depth to top of:** _____ ft _____ ^{57 59}

Intervals Screened: _____

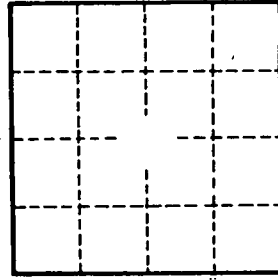
Depth to consolidated rock: _____ ft _____ ^{60 63} **Source of data:** _____ ⁶⁴

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: _____ ² gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ ⁷⁹



Well No. _____