

WELL SCHEDULE

Elog #48 (test hole)
#1
Jayne

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: WTR Source of data: Obs. driller Date: 12/71 Map: _____

State: 28 County (or town): YALOBUSHA 81

Latitude: 340312N Longitude: 0895424 Sequential number: 2

Lat-long accuracy: 250 Sec 7 NE, NE, SE

Local well number: E031AD0725NO4E Other well number: _____

Local use: 002048 Owner or name: _____

Owner or name: OAKLAND 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. T

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

Hyd. lab. data: _____

Qual. water data; type: MSB0H

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 660 Meas. rept 3

Depth cased (first perf.): _____ ft 600 Casing type: _____; Diam. 16x4 in 16

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

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

Date drilled: 12/71 9/71 Pump intake setting: _____ ft _____

Driller: Robert Ratliff

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 S Deep Shallow

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

Descrip. MP T.O.C. 3.0 ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) topo 4

Water Level: 106.2 ft above below MP; Ft above below LSD 103 Accuracy: _____ A

Date meas: 12/21/71 D71 Yield: _____ gpm 200 Method determined _____

Drawdown: _____ ft 94 Accuracy: _____ Pumping period _____ hrs 2

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. Field pH = 7.0 Fe = 1.5

PUNCHED

Well No.

E31

Well No.

E31

FORM 9-1962 (1-62)

WELL SCHEDULE

Latitude-longitude

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 15-F

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) _____

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

Lithology: 3S Origin: 6 Aquifer Thickness: 60 ft

Length of well-open-to: 60 ft Depth to top of: 60 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: 5500 gpd/ft. Coefficient Storage: _____

Coefficient Perm: 92 gpd/ft.² Spec. cap: 2 gpm/ft. Number of geologic cards: _____

