

90c

ORIG SCH. MISSING

FORM 9-1642
(1-68)

Well No. E 37

WELL SCHEDULE GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

Elog# 54 **PUNCHED**
WATER RESOURCES DIVISION
OAKLAND O.V.A.D. 90c
MAY 9 1973

MASTER CARD

Record by WTO Source of data Bowc MSGS Date 8/73 Map _____

State Miss County (or town) YALOBUSHA

Latitude: 34° 02' 31.4" N Longitude: 089° 55' 02.2" W Sequential number: 1

Lat-long accuracy: 2 T 250 S, R 4 W, Sec 18 NE t, NE t, NW t

Local well number: E 037 A B 1 8 2 5 N 0 4 E Other number: _____

Local use: 002054 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, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: Elog 10' - 837', 858' - 1048' D E

11/28/88
WL = 224.95
B.R. Richards

820

20 J
225
172
2

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 940 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 880 ft Casing type: _____; Diam. 12x4 in

Finish: porous concrete, gravel v. concrete, (perf.), (screen), gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other G

Method: (A) air bored, cable, dug, rot., (B) _____, (C) _____, (D) _____, (H) _____, (J) _____, (P) _____, (R) _____, (T) _____, (V) _____, (W) _____, (X) _____, (Z) _____ H

Date Drilled: 1-3-73 973 Pump intake setting: _____ ft

Driller: RATLIFF address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. _____

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

Alt. LSD: 300 Accuracy: (source) topo

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: 3.6

Use meas: 273 Yield: _____ gpm Method determined: _____

Drawdown: _____ ft Accuracy: @ 77gpm Pumping period: _____ hrs

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

Sp. Conduct 605 x 10⁶ 4 Temp. 23.0 Date sampled 273

Taste, color, etc. pH: 8.7 Fe .5 Turb. 170

Well No.

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

032010

MASTER CARD

Physiographic Province: _____

03 Section: _____

ETRE e YAM

D

Drainage Basin: _____

15F

Subbasin: _____

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

MAJOR AQUIFER: system _____ series **TE** aquifer, formation, group **LW**

Lithology: **S** Origin: **2** Aquifer Thickness: **50** ft

Length of well open to: **15:0** ft **015 SS** ft **60** Depth to top of: **8:8:0** 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: _____

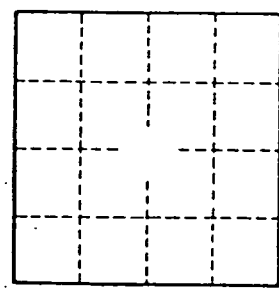
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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