

340304 089544602

FORM 9-1642 (1-68)

Well No. E2

WELL SCHEDULE

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

MASTER CARD

Record by WFP Source of data SWPC Date 7/55 Map OAKLAND QUAD

State 25 28 County Yalobusha 81

Latitude: 34^{deg}03^{min}04^{sec} N Longitude: 08^{deg}9^{min}54^{sec} W

Lat-long accuracy: 3 T 250 S, R 4 X 8 Sec 7 NE, NW

Local well number: E002AB0725NO4E Other number: B & M

Local use: 064 372 34 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, (B) Comm, (C) Dewater, (D) Power, (E) Fire, (F) Dom, (G) Irr, (H) Med, (I) Ind, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reprasure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: USGS

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

Aperture cards: _____

Log data: _____

11/20/98
WL = 130.79
BR.R

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 433 ft Meas. 6

Depth cased; (first perf.): 403 ft Casing type: _____; Diam. _____ in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percuss, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other I

Date Drilled: 1938 935 Pump intake setting: _____ ft

Driller: Jayne Central

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 40 Trans. or meter no. U

Descrip. MP breathe pipe hole in pump base 1.0 above LSD, Alt. MP _____

Alt. LSD: 380 Accuracy: topo

Water Level: 137.5 ft above/below MP; Ft. below LSD 136 Accuracy: _____

Date mea: 3/9/72 372 Yield: _____ gpm 93 Method determined 4

Drawdown: _____ ft 27 Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct 210 K x 10⁶ Temp. 175 °F Date sampled 471

Taste, color, etc. H2S smell; lime, iron and chlorination treatment.

11-06-79
WL = 151.00

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

E2

Well No. E2

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Physiographic Province: _____

Drainage Basin: D **Subbasin:** 115F

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

MAJOR AQUIFER: TE **aquifer, formation, group:** MW

Lithology: US **Origin:** 2 **Thickness:** _____ ft

Length of well open to: 43 ft **Depth to top of:** 30 ft

MINOR AQUIFER: _____ **aquifer, formation, group:** _____

Lithology: _____ **Origin:** _____ **Thickness:** _____ ft

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

Intervals Screened: 403-433'

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

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

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

Coefficient Trans: 14,000 gpd/ft **Coefficient Storage:** _____

Coefficient Perm: 330 gpd/ft²; **Spec cap:** 3.4 gpm/ft; **Number of geologic cards:** _____

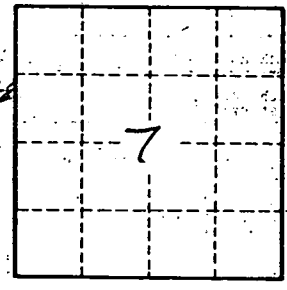
Location: See well E19

WL 4/22/71 5 min after pumping

160.00
-17.85
= 142.15

Well reworked in August of 1969

Pumping test of this well on 3-9-1972.



Well No.

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