

A310
Elog # 56

WELL SCHEDULE

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

MASTER CARD

Record by WTO Source of data Obs driller Date 10/1/73 Map OAKLAND QUAD.

State Miss County 28 (or town) YALOBUSHA 8-11

Latitude: 34° 08' 29" N Longitude: 089° 54' 17" W Sequential number: 1

Lat-long accuracy: 2 Sec 14 Center NE 1/4 sec

Local well number: A0311 A1411 S07W Other well number: Persimmon Hill well

Local use: 001056 Owner or name: US CORPS OF ENGS.

Owner or name: USCE ENID LAKE Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (F)

Use of water: Air cond., Bottling, Comm, Dewater, Power, Fire, Dom., Irr., Med, Ind, P S, Rec, Stock, (S) (T) (U) (V) (W) (X) (Y) (Z) (U)

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

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

Hyd. lab. data: _____

Qual. water data: type: USCE

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

Aperture cards: _____ yes

Log data: Elog 10' - 1170'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1020 ft Meas. rept 3

Depth cased: (first perf.) 1000 ft Casing type: _____; Diam. 4x2 in accuracy 4

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

Method: (A) (B) (C) (D) (H) (I) (P) (R) (T) (V) (W) (X) (Z) (H)

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, rot., percussion, rotary, wash, other _____

Date Drilled: 10/73 9-73 Pump intake setting: _____ ft

Driller: James R. Lipe Pope, Miss.

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) (S) Deep Shallow

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

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

Alt. LSD: 276 Accuracy: (source) topo

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: 70

Date meas: N 73 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 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 115F

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: S Origin: 2 Aquifer Thickness: 30± ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 990

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: _____

