

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by V.S. Source of data POWC Date 12/69 Map _____

State 28 County Yalobusha (or town) 87

Latitude: 34° 03' 57" N Longitude: 089° 54' 36" W Sequential number: 1

Lat-long accuracy: 2 T W N S, R 4 E W, Sec. 7 NE, NW

Local well number: E 019A B 0625 N 04 E Other number: _____ B & M

Local use: 06A Owner or name: _____

Owner or name: OAKLAND Address: Oakland, MS

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 446-TD ft Meas. 438 accuracy 3

Depth cased (first perf.): _____ ft Casing type: Steel; Diam. 8.6 in 8

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

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

Date Drilled: 9/6/6 Pump intake setting: _____ ft _____

Driller: Layne Central name address

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. 15 4 Trans. or meter no. _____

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

Alt. LSD: 380 Accuracy: (source) _____

Water Level: 150.02 ft above MP; 149 ft below LSD Accuracy: _____

Date meas.: 471 Yield: _____ gpm 180 Method determined _____

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

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

Sp. Conduct 150 K x 10 1 Temp. 18.0 Date sampled 471

Taste, color, etc. _____

Well No. E 19

Well No. E 19

Latitude-longitude: _____
 _____ d _____ m _____ s _____ d _____ m _____ s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15F Subbasin: _____

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

MAJOR AQUIFER: TE Marion quartzite MW aquifer, formation, group

Lithology: 5 Origin: 2 Aquifer Thickness: 43 ft

Length of well open to: 43 ft Depth to top of: 39.5 ft

MINOR AQUIFER: _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 6" Wire Wrapped SS 408-438

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

Depth to basement: _____ ft Source of data: _____

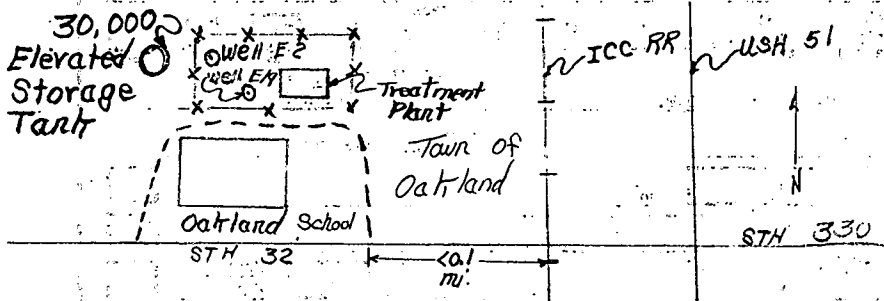
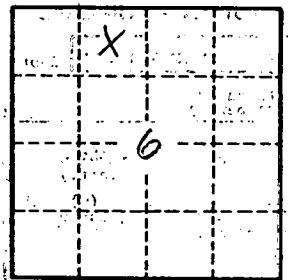
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

4/22/71 WL
100.00
9.98
= 150.02

- Clay 398 - 395
- Sd 395 - 412
- Sd, stks shale 412 - 438
- Clay 438 - 446



Well No.

E 19