

APR 23 1975

WELL SCHEDULE

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

*2 miles north of Midway*

MASTER CARD

Record by MAH Source of data BOWC Date 3/24/75 Map \_\_\_\_\_

State 28 County (or town) Lishomungo Sequential number: 71

Latitude: 34444.2 N Longitude: 0881350 Sequential number: 19

Lat-long accuracy: 5 T 4 S R 10 W, Sec 10, NE 1/4, NW 1/4, SE 1/4

Local well number: G.O. 48 B.D. 100 4 S I O E Other number: \_\_\_\_\_

Local use: 268 Owner or name: \_\_\_\_\_

Owner or name: JOHN HIGH Address: Lishomungo, MS

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) Stage Agency, (S) Water Dist, (W) \_\_\_\_\_ P

Use of water: (A) Air cond., (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Unstit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: \_\_\_\_\_ 71 Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ 75 Pumpage-inventory: yes \_\_\_\_\_ no \_\_\_\_\_ period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 120 Meas. rept \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: Plastic; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

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

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

Date Drilled: 9-7-74 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Bonds Well Drilling Co. name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other \_\_\_\_\_ S Deep \_\_\_\_\_ 40 Shallow \_\_\_\_\_

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. own \_\_\_\_\_ S Trans. or meter no. \_\_\_\_\_ 41

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ 47

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 32 Accuracy: \_\_\_\_\_ 52 D

Date meas: \_\_\_\_\_ 53 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 54 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 62 Accuracy: \_\_\_\_\_ 63 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 69 Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ 70 Chloride \_\_\_\_\_ ppm \_\_\_\_\_ 71 Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 \_\_\_\_\_ 75 Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 79

Taste, color, etc. \_\_\_\_\_

Well No.

548

Well No. G48

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 03 **Section:** \_\_\_\_\_  
**Physiographic Province:** \_\_\_\_\_

D **Drainage Basin:** 150 **Subbasin:** \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ K3 \_\_\_\_\_ E2 \_\_\_\_\_  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ S **Origin:** \_\_\_\_\_ 6 **Aquifer Thickness:** 44 ft  
**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 76 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:** \_\_\_\_\_

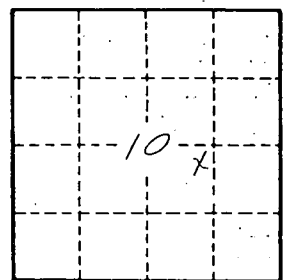
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_



Well No. G48