

WELL SCHEDULE

OCT 20 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

*4 miles West of Moscow*

MASTER CARD

Record by MAH Source of data BOWC Date 6/26/75 Map

State 28 County (or town) Kemper Sequential number: 35

Latitude: 32<sup>48</sup>41<sup>7</sup>20<sup>9</sup>N Longitude: 0<sup>12</sup>8<sup>15</sup>50<sup>5</sup>5

Lat-long accuracy: 5<sup>20</sup> T 10<sup>0</sup> S, R 14<sup>0</sup> W, Sec 27, SE NE

Local well number: 4019DA2710N14E Other number: \_\_\_\_\_

Local use: 160 Owner or name: Big Oak Methodist Church

Owner or name: BIG OAK METH CH Address: De Kalb, MS

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

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

Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 263 Meas. rept accuracy 3

Depth cased; (first perf.) 80 Casing type: PVC Diam. in 4

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 975 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Williamson Drilling Co. 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, other  Deep  Shallow 40

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

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

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD 90 Accuracy: \_\_\_\_\_ 52

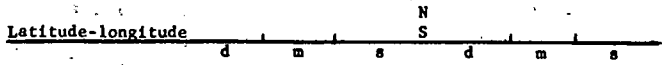
Date meas: 375 Yield: \_\_\_\_\_ gpm 10 Method determined 61

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

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc.



**HYDROGEOLOGIC CARD**

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

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

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

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

**Lithology:** \_\_\_\_\_ **Origin:** 2 **Aquifer Thickness:** 28 ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 235 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:** \_\_\_\_\_

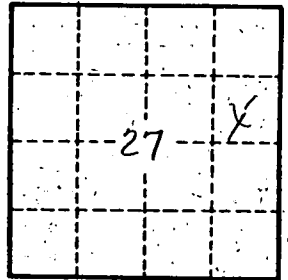
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**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.

617