

WELL SCHEDULE

Elog #156

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MSGs Date 8/71 Map \_\_\_\_\_

State 28 County (or town) Copiah 13

Latitude: 31<sup>5</sup> 50<sup>7</sup> 10<sup>10</sup> N Longitude: 09<sup>12</sup> 02<sup>15</sup> 55<sup>18</sup> Sequential number: 1

Lat-long accuracy: 2<sup>30</sup> T 100<sup>N</sup> 2<sup>W</sup> Sec 14 SE NE SE

Local well number: P066AD1410N02W Other number: AK-7

Local use: \_\_\_\_\_ Owner or name: MS GEOL SURVEY Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U

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 T

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: 8' - 397'

WELL-DESCRIPTION CARD

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

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) gallery, end, (K) other

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

Date Drilled: 8/67 9:67 Pump intake setting: \_\_\_\_\_ ft

Driller: Miss Geo Survey

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  Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 347 Accuracy: (source) topo

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

Date meas: \_\_\_\_\_ 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Well No.

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**      Physiographic Province: \_\_\_\_\_      **03**      Section: \_\_\_\_\_  
19      **D**      Drainage Basin: \_\_\_\_\_      20 21      Subbasin: \_\_\_\_\_      22      23 25      26

**Topo of well site:** (D) (C) (E) (F) (H) (K) (L) \_\_\_\_\_  
 depression, stream channel, dunes, flat, hilltop, sink, swamp,      27   
 (Ø) (P) (S) (T) (U) (V) \_\_\_\_\_  
 offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:** \_\_\_\_\_      28 29      \_\_\_\_\_      30 31      \_\_\_\_\_  
 system      series      aquifer, formation, group

**Lithology:** \_\_\_\_\_      32 33      **Origin:** \_\_\_\_\_      34      **Aquifer Thickness:** \_\_\_\_\_ ft

35 37      **Length of well open to:** \_\_\_\_\_ ft      38 40      **Depth to top of:** \_\_\_\_\_ ft      41 43

**MINOR AQUIFER:** \_\_\_\_\_      44 45      \_\_\_\_\_      46 47      \_\_\_\_\_  
 system      series      aquifer, formation, group

**Lithology:** \_\_\_\_\_      48 49      **Origin:** \_\_\_\_\_      50      **Aquifer Thickness:** \_\_\_\_\_ ft

51 53      **Length of well open to:** \_\_\_\_\_ ft      54 56      **Depth to top of:** \_\_\_\_\_ ft      57 59

**Intervals Screened:** \_\_\_\_\_

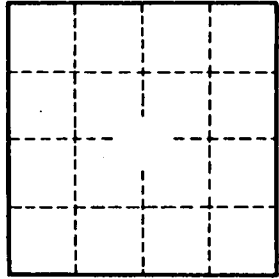
**Depth to consolidated rock:** \_\_\_\_\_ ft      60 63      **Source of data:** \_\_\_\_\_      64

**Depth to basement:** \_\_\_\_\_ ft      65 68      **Source of data:** \_\_\_\_\_      69

**Surficial material:** \_\_\_\_\_      70 71      **Infiltration characteristics:** \_\_\_\_\_      72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft      73 75      **Coefficient Storage:** \_\_\_\_\_      76 78

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_      79



Well No.