

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Date 9/69 Map \_\_\_\_\_  
 State \_\_\_\_\_ County 27 Copiah (or town) \_\_\_\_\_ Sequential number: 15  
 Latitude: 31<sup>deg</sup> 53<sup>min</sup> 22<sup>sec</sup> N Longitude: 09<sup>deg</sup> 02<sup>min</sup> 70<sup>sec</sup> 0 Sequential number: 1  
 Lat-long accuracy: 3<sup>min</sup> 10<sup>sec</sup> S, R 2<sup>min</sup> 30<sup>sec</sup> E, SW, SW  
 Local well number: 51040CC3001N02W Other number: \_\_\_\_\_ B & M \_\_\_\_\_  
 Local use: 070 Owner or name: RAY MILLER Address: RFD Hagerst  
 Ownership: (C) 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, \_\_\_\_\_ (P) \_\_\_\_\_  
 (S) Stock, Instit, 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. \_\_\_\_\_ (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: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 114.2 Meas. \_\_\_\_\_  
 Depth cased: \_\_\_\_\_ ft 113.7 Casing type: \_\_\_\_\_; Diam. 4X2 in \_\_\_\_\_  
 Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, \_\_\_\_\_  
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) percussion, (M) rotary, \_\_\_\_\_  
 Date Drilled: 10/66 9/66 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: \_\_\_\_\_ 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 \_\_\_\_\_ Deep \_\_\_\_\_  
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_  
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. below LSD 12.2 Accuracy: \_\_\_\_\_  
 Date meas: 0666 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 \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

PUMPING TEST VERIFIED  
WATER RESOURCES DIVISION

Well No.

J40

Latitude-longitude \_\_\_\_\_  
d m s d m s  
N  
S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: \_\_\_\_\_

22 Drainage Basin: D 23 Subbasin: T3Y 24 \_\_\_\_\_ 26

Topo of well site: (D) (C) (E) (F) (R) (K) (L) \_\_\_\_\_  
(O) (P) (S) (T) (U) (V) \_\_\_\_\_ 27  
offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: \_\_\_\_\_ 32 Origin: G 33 \_\_\_\_\_ Aquifer Thickness: 2 \_\_\_\_\_ ft 34

Length of well open to: \_\_\_\_\_ ft 35 \_\_\_\_\_ 37 \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 38 5 40 \_\_\_\_\_ ft 41 \_\_\_\_\_ 43

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

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

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

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

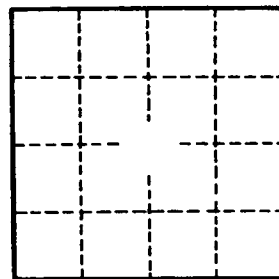
Depth to consolidated rock: \_\_\_\_\_ ft 60 \_\_\_\_\_ 63 Source of data: \_\_\_\_\_ 64

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. \_\_\_\_\_