

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTH Source of data MSG S Date 3/69 Map \_\_\_\_\_

State 28 County (or town) Copiah 15

Latitude: 31<sup>deg</sup> 49<sup>min</sup> 23<sup>sec</sup> N Longitude: 09<sup>deg</sup> 02<sup>min</sup> 43<sup>sec</sup> W Sequential number: 7

Lat-long accuracy: 3<sup>min</sup> 10<sup>sec</sup> N, 8<sup>min</sup> 21<sup>sec</sup> W, 21<sup>min</sup> 10<sup>sec</sup> N, 08<sup>min</sup> 08<sup>sec</sup> E B & M

Local well number: P.O. 41 A C 21 10 N 08 E Other number: \_\_\_\_\_

Local use: 070 Owner or name: \_\_\_\_\_

Owner or name: HARDY W. GRAVES Address: \_\_\_\_\_

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

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

Water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

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

Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, \_\_\_\_\_

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: 351 ft Meas. rept. 3

Depth cased: (first perf.) 336 ft Casing Type: \_\_\_\_\_; Diam. 6x2 in

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

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

Date Drilled: 2/69 9/69 Pump intake setting: \_\_\_\_\_ ft

Driller: BURNEY WATER WELL 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 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 432 Accuracy: (source) topo

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

Date meas.: 2/69 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. \_\_\_\_\_

Well No.

P41

Well No. P41

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

**22** D **Drainage Basin:** **23 24** 115:4 **Subbasin:** \_\_\_\_\_ **26**

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

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

**Lithology:** \_\_\_\_\_ **32 33** S **Origin:** \_\_\_\_\_ **34** 3 **Aquifer Thickness:** 52 ft

**35 37** 52 **Length of well open to:** \_\_\_\_\_ ft **38 40** 15 **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:** \_\_\_\_\_

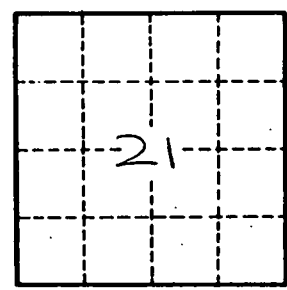
**Depth to consolidated rock:** \_\_\_\_\_ ft **60 63** \_\_\_\_\_ **Source of data:** \_\_\_\_\_ **64**

**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.

P41