

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION  
15 mi W of Hattiesburg

MASTER CARD

Record by MAH Source of data BOWC Date 10/16/75 Map \_\_\_\_\_

State 28 County (or town) Lamar 37

Latitude: 31 5 2 N Longitude: 0 8 9 3 0 4 0 Sequential number: 1

Lat-long accuracy: 5 3 N 15 W Sec 4 SE NW

Local well number: G 0 8 8 D B 0 4 0 3 N 1 5 U Other number: \_\_\_\_\_ B & M

Local use: 1 6 1 Owner or name: \_\_\_\_\_

Owner or name: HUGH STUART Address: R-3, Sumrall, 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) 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) \_\_\_\_\_ 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: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 85 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 80 Casing type: plastic; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, other \_\_\_\_\_ 5

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

Date Drilled: 9 7 5 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Sumrall Drly Serv. name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): nat \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 9

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD \_\_\_\_\_ 47 Accuracy: \_\_\_\_\_ D Method \_\_\_\_\_

Date meas: \_\_\_\_\_ 7 5 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 5 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 76 Date sampled \_\_\_\_\_ 77 79

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

Well No.

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage 73N Subbasin: \_\_\_\_\_ 26  
Basin: \_\_\_\_\_ 22 23 25

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

MAJOR  
AQUIFER: \_\_\_\_\_ T P \_\_\_\_\_ C I  
system series aquifer, formation, group  
28 29 30 31

Lithology: \_\_\_\_\_ S Origin: \_\_\_\_\_ 2 Aquifer  
Thickness: \_\_\_\_\_ 18 ft  
32 33 34

118 Length of \_\_\_\_\_ 5 Depth to  
well open to: \_\_\_\_\_ ft \_\_\_\_\_ top of: \_\_\_\_\_ ft 6.7  
35 37 38 40 41 43

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

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

118 Length of \_\_\_\_\_ 5 Depth to  
well open to: \_\_\_\_\_ ft \_\_\_\_\_ top of: \_\_\_\_\_ ft 6.7  
51 53 54 56 57 59

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

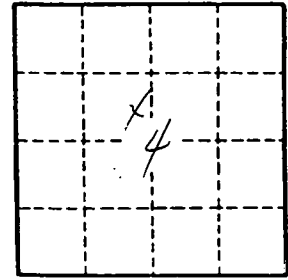
Depth to \_\_\_\_\_ 60 \_\_\_\_\_ Source of data: \_\_\_\_\_ 64  
consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 63

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

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

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

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



Well No.

588