

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE  
GEOLOGICAL SURVEY

PUNCHED and VERIFIED  
ROLLA CONSULTING BRANCH

MASTER CARD

Record by HBH Source of data Owner Date 11-7-61 Map \_\_\_\_\_  
State 28 County (or town) 37  
Latitude: 31 17 36 N Longitude: 0 8 9 2 8 2 5 Sequential number: 1  
Lat-long accuracy: 2 T. 4 S. R. 15 E Sec 23 SE 1 NW 1 SE 1  
Local well number: D 0 3 0 B D 2 3 0 4 N 1 5 W Other number: \_\_\_\_\_  
Local use: 1 6 Owner or name: ALLAN BROOME Address: Hattiesburg  
Ownership: County, Fed Gov't, City, Corp or Cc, Private, State Agency, Water Dist \_\_\_\_\_  
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 \_\_\_\_\_  
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 \_\_\_\_\_  
DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: \_\_\_\_\_ Field aquifer char. \_\_\_\_\_  
Hyd. lab. data: \_\_\_\_\_  
Qual. water data; type: \_\_\_\_\_  
Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_  
Aperture cards: \_\_\_\_\_  
Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 132 ft Meas. 1 3 2 Meas. 6  
Depth cased: \_\_\_\_\_ ft Casing type: galv. ; Diam. \_\_\_\_\_ in  
Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (J) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_  
Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) other \_\_\_\_\_  
Date Drilled: 9 5 7 Pump intake setting: \_\_\_\_\_ ft  
Driller: Times Well Service, Petal Miss.  
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) H.P. \_\_\_\_\_  
Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD . Alt. MP \_\_\_\_\_  
Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ 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 \_\_\_\_\_  
Taste, color, etc. \_\_\_\_\_

Well No. D30

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

22 d 23 Drainage Basin: 130 24 Subbasin: \_\_\_\_\_ 26

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

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

Lithology: \_\_\_\_\_ 32 US 33 Origin: 3 34 Aquifer Thickness: \_\_\_\_\_ ft

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

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

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

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

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

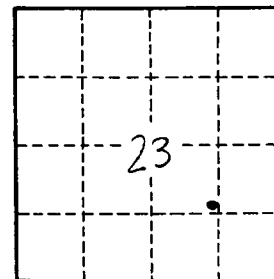
Depth to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

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.