

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by NBH Source of data Owner Date 11-26-61 Map \_\_\_\_\_

State 28 County 37  
(or town)

Latitude: 311954N Longitude: 0892255 Sequential number: 1  
deg 7 min 9 sec 11 S 12 degrees 15 min sec 18

Lat-long accuracy: 2 T. 4 S. R. 14 E Sec 11, NW 1/4, NW 1/4, NW 1/4  
Local well number: E029081104N14W Other number: \_\_\_\_\_ B & M

Local use: 12G Owner or name: \_\_\_\_\_

Owner or name: JAMES C BARREN Address: Hattiesburg

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P  
(C) (F) (M) (N) (P) (S) (W)

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_  
water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

(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) (P) (R) (T) (U) (W) (X) (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. \_\_\_\_\_  
70 71

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: N yes no, period: \_\_\_\_\_ 76  
75

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ 78 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 26 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 6  
19 20 23

Depth cased: \_\_\_\_\_ ft \_\_\_\_\_ Casing type: Concrete; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2  
25 28 29 30

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_  
(C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) \_\_\_\_\_ 31

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) \_\_\_\_\_ D  
Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_  
rot, \_\_\_\_\_ 32

Date Drilled: 4-6-61 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
33 35 36 38

Driller: T.C. Cabiness, Purvis, Miss  
name address

Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) \_\_\_\_\_ P Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
(type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_  
(cent.) (turb.) \_\_\_\_\_ 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 1/2 \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_  
nat LP \_\_\_\_\_ 41

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 52  
42 43 46 51 52

Date \_\_\_\_\_ 53 1:01 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method \_\_\_\_\_  
meas: \_\_\_\_\_ 55 \_\_\_\_\_ determined \_\_\_\_\_ 61

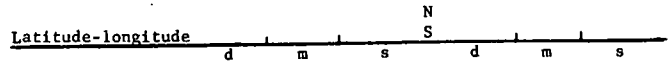
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  
62 63 64 65 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_  
69 70 71 72

Sp. Conduct < 50 K x 10<sup>6</sup> \_\_\_\_\_ Temp. 71 °F \_\_\_\_\_ Date sampled \_\_\_\_\_  
73 74 76 77 79

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

Well No. E 29



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ 013 Section: \_\_\_\_\_  
 19 20 21

D Drainage Basin: 1139 Subbasin: \_\_\_\_\_  
 22 23 24 25 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) \_\_\_\_\_ 27 F  
 offshore, pediment, hillside, terrace, undulating, valley flat

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

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

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 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

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

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

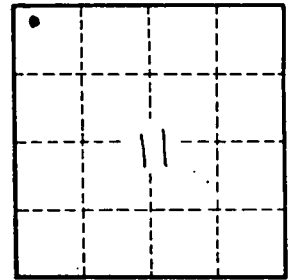
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

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

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

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

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



Well No.

E29