

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by WT. Oakley Source of data driller Date 1-26-68 Map \_\_\_\_\_

State Mississippi 28 County (or town) Washington 76

Latitude: 33 16 54 N Longitude: 09 10 22 2 Sequential number: 1

Lat-long accuracy: 2 T. 17 S. R. 8 Sec 4 Irregular \* (NW, NW 33)

Local well number: 9046 0417 N08W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: James Petty

Owner or name: JAMES PETTY Address: Wayside, Miss. 1 mile N on H.V.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom Irr, (I) Mad, (M) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

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

Qual. water data; type: USGS Complete

Freq. sampling: original Pumpage inventory:  yes, no, period: \_\_\_\_\_

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

Log data: Driller's log 0-1390 ft. D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1005 ft 1005 Meas. accuracy 6

Depth cased; (first perf.): 985 ft 985 Casing type: \_\_\_\_\_; Diam. 4 2/2 in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (K) air percussion, (L) reverse, (M) rotary, (N) trenching, (O) driven, (P) drive wash, (Q) other H

Date Drilled: 10-16-62 962 Pump intake setting: 126 ft 126

Driller: Bailey Drilling Co. Greenville 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 S Deep  Shallow

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

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

Alt. LSD: 1115 Accuracy: (source) 3

Water Level: 21 ft above MP; 21 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 10-16-62 062 Yield: \_\_\_\_\_ gpm Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

700 Sp. Conduct 1675 x 10<sup>6</sup> 5 Temp. 66 °F 66 Date sampled Feb 20, 1968 268

Taste, color, etc. Field determination - Feb 68 Field PH = 8.7

Well No.

G 46

Latitude-longitude d m s N S d m s

**HYDROGEOLOGIC CARD**

MEAS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss River

1 Plain E Drainage Basin: 151 Subbasin: 26

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

R Tertiary, Eocene TE Spartan Sand 55  
 FER: system series aquifer, formation, group

ology: Unconsolidated Sand US Origin: Deltaic 3 Aquifer Thickness: \_\_\_\_\_ ft

30 Length of well open to: \_\_\_\_\_ ft 20 Depth to top of: \_\_\_\_\_ ft 980  
 37 38 40 41 43

R \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
 FER: system series aquifer, formation, group

ology: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
 48 49 50 51

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

values recorded: 985 - 1005

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

\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
 h to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

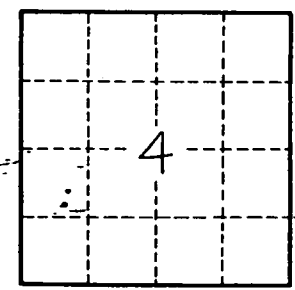
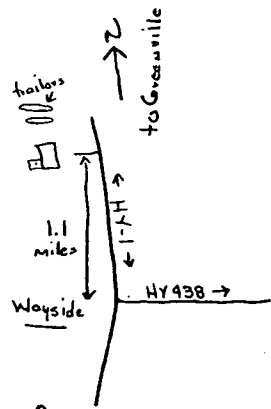
\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
 Infiltration characteristics: \_\_\_\_\_ 72

\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
 Coefficient Storage: \_\_\_\_\_ 76 78

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

salty at 1400 ft.

- d 975-980 mud
- d 980-1010 sand
- ud 1010-1086 mud
- ud 1086-1087 rock
- ud + mud 1087-1135 mud
- ud 1135-1136 rock
- ud 1136-1226 mud
- ud 1226-1232 sand + mud
- ud 1226-1232 sand + mud
- and 1232-1236 rock
- ocke 1236-1325 mud
- and + mud 1325-1387 sand - water salty
- ock 1387-1390 mud
- sand + mud
- mud
- ock
- and + mud
- ock
- and + mud
- h



2-20-68  
 WL = 50.00'  
 22.40  
 -----  
 27.60  
 - 0.50 MP  
 -----  
 WL 27.10' GL

Well No.

G 46