

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by B.D. Source of data Bowc Date 10-70 Map \_\_\_\_\_

State 28 County Pontotoc (or town) 58

Latitude: 34 12 43 N Longitude: 08 9 03 42 Sequential number: 1

Lat-long accuracy: 3 T. 10 S. R. 2 Sec. 14, NE. SW

Local well number: F026AC1410502E Other number: \_\_\_\_\_ B & M

Local use: 165 Owner or name: \_\_\_\_\_

Owner or name: J E S A P P I N S T O N Address: Pontotoc, MS.

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) \_\_\_\_\_ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Insit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ 68 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 \_\_\_\_\_ 69 W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field equifer char. \_\_\_\_\_ 72

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

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

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft. 260 Meas. rept. accuracy \_\_\_\_\_ 24 3

Depth cased; (first perf.) \_\_\_\_\_ ft. 118 Casing type: Steel; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (I) end, (J) other \_\_\_\_\_ 31 X

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other \_\_\_\_\_ 32 H

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft. \_\_\_\_\_ 36 38

Driller: Lamar Wilder name \_\_\_\_\_ 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 \_\_\_\_\_ 39  Deep  Shallow \_\_\_\_\_ 40

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

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

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

Water Level 70 ft above MP; Ft below LSD 70 Accuracy: \_\_\_\_\_ 52 D

Date meas: 970 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 56 5 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

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

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

Well No. F 26

Well No. F

Latitude-longitude N  
S  
d m s d m s

PUNCHED

WATERLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:         

Drainage Basin: D 156 Subbasin:         

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

MAJOR AQUIFER: system          series          aquifer, formation, group         

Lithology:          Origin:          Aquifer Thickness: 90 ft

Length of well open to:          ft 90 Depth to top of: 170 ft

MINOR AQUIFER: system          series          aquifer, formation, group         

Lithology:          Origin:          Aquifer Thickness:          ft

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

Intervals Screened:         

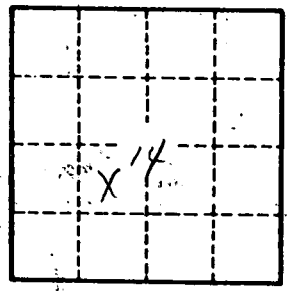
Depth to consolidated rock:          ft          Source of data:         

Depth to basement:          ft          Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft          Coefficient Storage:         

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



Well No. F26