

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

**PUNCHED**

MASTER CARD

OCT 11 1973

Record by EH Source of data Mr Arbogast Date 11-19-53 Map Clayton

State MISS County 28 (or town) TUNICA 72

Latitude: 343542N Longitude: 0902710 Sequential number: 1

Lat-long accuracy: 3 T 6 N 12 S Sec 3 NW NE

Local well number: J001BA0306S12W Other number: B & M

Local use: 064 Owner or name: EM Hood & Son

Owner or name: HOOD AND SON Address: Clayton, Miss

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist P

Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water:

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. W

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

Hyd. lab. data: I

Qual. water data; type: I

Freq. sampling: I Pumpage inventory: I yes no period: I

Aperture cards: I yes I

Log data: I

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 116 ft Meas. 116 accuracy 6

Depth cased; (first perf.) 66 ft Casing type: 66; Diam. 16 to 12 in 12

Finish: porous gravel w. gravel w. horiz. open perf., (S) screen, sd. pt., shored, open hole, other S

Method drilled: (H) hyd air, reverse, air, percussion, rotary, driven, drive wash, other H

Date drilled: Nov 53 953 Pump intake setting: 953 ft 30

Driller: Layne Central, Cleveland

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep 7 Shallow 40

Power (type): diesel, (elec) nat, gas, gasoline, hand, gas, wind; H, P. 50 V Trans. or meter no. V

Descrip. MP TOP of casing 1.0 ft above below LSD, Alt. MP 188

Alt. LSD: 187± 187 Accuracy: (source) 3

Water Level 10.88 ft above below MP; Ft below LSD 11 Accuracy: A

Date meas: 4-27-65 465 Yield: 2500 gpm 2500 Method determined 61

Drawdown: 465 ft Accuracy: 65 Pumping period 60 hrs 60

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 77

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 76 Date sampled 77 79

Taste, color, etc. 77 79

WELL NO.

J-1

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

Section: 03

Drainage Basin: E Subbasin: 15E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series 06 aquifer, formation, group MA

Lithology: R Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

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

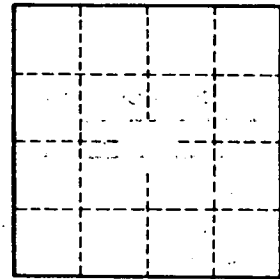
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_

Date 12-53 water level 14 ft. below lsd



Well No. 31