

WELL SCHEDULE

OCT 20 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

2 1/2 mi NE Olive Branch

MASTER CARD

Record by MAH Source of data BOWC Date 8/15/75 Map: _____

State 28 County (or town) De Soto 17

Latitude: 34⁵7⁵0^N Longitude: 089⁴8¹0⁰ Sequential number: 1

Lat-long accuracy: 5^T 10^N 6^E Sec 26 B & M

Local well number: 0062 2601506W Other number: _____

Local use: 213 Owner or name: _____

Owner or name: JAMES WOODS Address: Olive Branch, MS

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. rept accuracy 3

Depth cased: _____ ft Casing type: plastic Diam. in 4

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

Method Drilled: air rot, bored, cable, dug, hyd rot, jetted, air percussion, reverse, rotary, trenching, driven, drive wash, other A

Date Drilled: 9.7.5 Pump intake setting: _____ ft

Driller: Sub Smith Well Dlg. name address

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft above below LSD Accuracy: _____

Date meas: 5.7.5 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

D62

Well No. D62

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 03
 Drainage Basin: D 15E Subbasin: 26

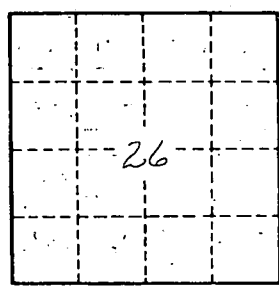
Topo of well site: (D) depression, stream channel; (C) dunes, flat, hilltop, sink, swamp; (E) (F) (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat; (P) (S) (T) (U) (V) 27

MAJOR AQUIFER: TE system series 5S aquifer, formation, group SS
Lithology: 50 Length of well open to: 15 ft Origin: 180 ft Thickness: 180 ft

MINOR AQUIFER: 50 Length of well open to: 15 ft Depth to top of: 180 ft

MAJOR AQUIFER: 50 Length of well open to: 15 ft Depth to top of: 180 ft

Intervals Screened:
Depth to consolidated rock: 60 ft Source of data: 64
Depth to basement: 65 ft Source of data: 69
Surficial material: 70 Infiltration characteristics: 72
Coefficient Trans: 73 gpd/ft Coefficient Storage: 76
Coefficient Perm: 73 gpd/ft²; Spec cap: 75 gpm/ft; Number of geologic cards: 79



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