

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.D. Source of data POWC Date 6-71 Map _____

State 28 County (or town) Marshall 9.7

Latitude: 34^{deg} 53^{min} 52^{sec} N Longitude: 08^{degrees} 94^{min} 42^{sec} 46 Sequential number: 1

Lat-long accuracy: 5 T 20 R 50 Sec 22 k, k, k

Local well number: D027 2202505W Other number: _____ B & M

Local use: 100 Owner or name: JOHN M OULTON Address: Byhalia

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

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

Use of well: (A) 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. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no; period: _____ 75

Aperture cards: _____ yes _____ 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 144 Meas. rept _____ accuracy _____ 24 3

Depth cased: _____ ft 137 Casing type: _____; Diam. _____ in _____ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 5

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

Date Drilled: 969 Pump intake setting: _____ ft _____ 33 35 36 38

Driller: Alco name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H₂P. _____ Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: _____ (source) _____ 42 43 44 45 47

Water Level 100 ft above _____ below MP; _____ ft below LSD _____ Accuracy: _____ 48 49 50 51 52 Δ

Date meas: _____ 769 Yield: _____ gpm _____ Method determined _____ 53 54 55 56 57 58 59 60 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 63 64 65 66 67 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 69 70 71 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 75 76 77 78 79

Taste, color, etc. _____

Well No.

027

Well No. D

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D ¹⁹ Drainage Basin: 15E _{20 21} Subbasin: _____ _{22 23 24 25 26}

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

MAJOR AQUIFER: _____ system _____ series _____ _{28 29} _____ aquifer, formation, group _____ _{30 31}

Lithology: _____ _{32 33} Origin: _____ ₃₄ Aquifer Thickness: 24 ft

Length of well open to: _____ ft _{35 37} Depth to top of: 7 ft _{38 40} 120 ft _{41 43}

MINOR AQUIFER: _____ system _____ series _____ _{44 45} _____ aquifer, formation, group _____ _{46 47}

Lithology: _____ _{48 49} Origin: _____ ₅₀ Aquifer Thickness: _____ ft

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

Intervals Screened: 4

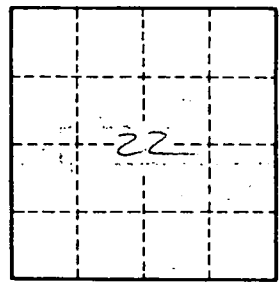
Depth to consolidated rock: _____ ft _{60 63} Source of data: _____ ₆₄

Depth to basement: _____ ft _{65 68} Source of data: _____ ₆₉

Surficial material: _____ _{70 71} Infiltration characteristics: _____ ₇₂

Coefficient Trans: _____ gpd/ft _{73 75} Coefficient Storage: _____ _{76 78}

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ₇₉



Well No.

027