

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 11/69 Map _____

State 28 County (or town) Wayne 77

Latitude: 314145N Longitude: 0884812 Sequential number: 7

Lat-long accuracy: 2 T. 8 S. R. 8 Sec. 4 NW, NW, NE

Local well number: M072BA0408NORW Other number: _____ B & M

Local use: 033 Owner or name: FOREST BOYLES Address: Waynesboro, Ms

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) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 68 ft Meas. rept accuracy 3

Depth cased (first perf.): 65 ft Casing type: Steel; Diam. in 2

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

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

Date Drilled: 969 Pump intake setting: cylinder ft 63

Driller: _____

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

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

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

Alt. LSD: 370 Accuracy: (source) topo 5

Water Level 32 ft above below MP; Ft above below LSD 32 Accuracy: 2

Date meas: 769 Yield: 3 1/2 gpm 4 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.

72

Well No. M 72

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: 03

D Drainage Basin: 13P Subbasin: 26

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

MAJOR AQUIFER: system 7M series 7M aquifer, formation, group CA

Lithology: U.S. Origin: 3 Aquifer Thickness: ≥ 6 ft

Length of well open to: 3 ft Depth to top of: 62 ft

MINOR AQUIFER: system 44 series 44 aquifer, formation, group 46

Lithology: 48 Origin: 50 Aquifer Thickness: 50 ft

Length of well open to: 54 ft Depth to top of: 57 ft

Intervals Screened: 1 1/4" 8 slot SS

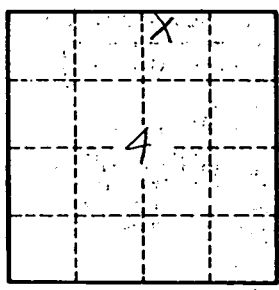
Depth to consolidated rock: 60 ft Source of data: 64

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: 75 gpd/ft²; Spec cap: 75 gpm/ft; Number of geologic cards: 79



Well No. M 72