

JUN 17 1975

FORM 9-1642 (1-68)

Well No. M-39

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Monroe Source of data BOWC Date 9-71 Map _____
 State 28 County (or town) Leake 40
 Latitude: 32° 41' 20" N Longitude: 089° 21' 35" W Sequential number: 1
 Lat-long accuracy: 3 T. 100 R. 9 W. Sec 27 SW SW NE
 Local well number: M 039 CA 27 10 N 09 E Other number: _____ B & M
 Local use: 147 Owner or name: _____
 Owner or name: D. R. FAIRCHILD Address: Madden
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____
 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 _____
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, _____
 DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 296 Meas. rept accuracy _____
 Depth cased: _____ ft 239 Casing type: GALV Diam. in _____
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. (gall.), horiz. end, open perf., screen, sd. pt., shored, open hole, other _____
 Method drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse, trenching, driven, wash, drive, other _____
 Date drilled: 9-71 Pump intake setting: _____ ft _____
 Driller: Thomas & Sons name address _____
 Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ Trans. or meter no. 3
 Descrip. MP _____ above _____ ft below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level _____ ft above _____ below MP; Ft below LSD 80 Accuracy: _____
 Date meas: 8-7-71 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. M-39

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: _____

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

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

Lithology: _____ Origin: _____ 32 33 Aquifer Thickness: 91 ft 34

Length of well open to: _____ ft 35 37 38 91 40 Depth to top of: _____ ft 105 41 42

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

Lithology: _____ Origin: _____ 48 49 Aquifer Thickness: _____ ft 50

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

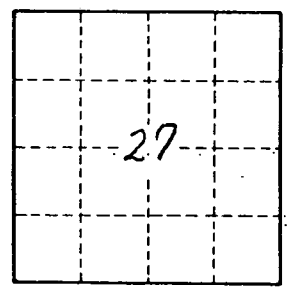
Intervals Screened: _____ Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 70 71 _____ 72

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

Coefficient Perm: _____ 2 gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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