

WRD Exp. (GW)
April 1966

Well No. N 17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J. S. Source of data POWC Date 9/69 Map _____

State 28 County (or town) Tippah 70

Latitude: 34^{deg} 40^{min} 14^{sec} N Longitude: 088^{degrees} 58^{min} 31^{sec} W Sequential number: 1

Lat-long accuracy: 3⁰ T. 5^N S. 30^S R. 3⁰ W. Sec 3 SW SE

Local well number: 1017CD0305503E Other number: _____ B & M

Local use: 216 Owner or name: _____

Owner or name: JIM MAUNLEY Address: Rt #1, Blue, Mo.

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, (T) Insitit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 280 Meas. rept _____ accuracy _____

Depth cased: (first perf.) _____ ft 180 Casing type: _____; Diam. _____ in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) horz. gallery, (K) open hole, (L) other _____ X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H

Date Drilled: 9:6:9 Pump intake setting: _____ ft _____

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other _____ Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 50 ft above _____ below MP; Ft below LSD 50 Accuracy: _____

Date meas: 7:6:9 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. _____

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 D Drainage Basin: _____ 23 15 F Subbasin: _____ 25 _____ 26 _____

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) (U) (V) _____ 27 _____

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

Lithology: _____ 32 _____ 33 _____ Origin: _____ 34 _____ Aquifer Thickness: _____ 40 ft
Length of well open to: _____ ft _____ 38 _____ 40 _____ Depth to top of: _____ 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 _____ 54 _____ 56 _____ Depth to top of: _____ ft _____ 57 _____ 59 _____

Intervals Screened: _____

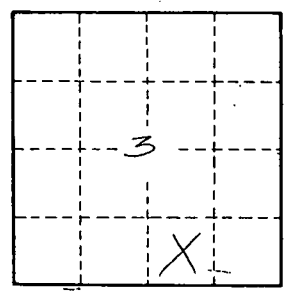
Depth to consolidated rock: _____ ft _____ 60 _____ 63 _____ Source of data: _____ 64 _____

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

Surficial material: _____ 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 _____



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