

WRD Exp. (GW)
April 1966

Well No. M 54

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data BOWO Date 5/17/68 Map _____

State 28 County (or town) WAYNE 77

Latitude: 313900N Longitude: 0884730 Sequential number: 1

Lat-long accuracy: 30 T. 8 S. R. 80 Sec 22, NW NW

Local well number: M054BB2208N08W Other number: _____ B & M

Local use: 077 Owner or name: _____

Owner or name: CALVIN BEARD Address: Waynesboro

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 69 ft Meas. 3

Depth cased: (first perf.) 63 ft Casing type: Galv.; Diam. 2 in

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

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

Date Drilled: 4/68 968 Pump intake setting: _____ ft

Driller: Peoples Drilling Co. address _____

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

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 3

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 4/68 468 Yield: 12 gpm 12 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

FUNCTIONS AND VERIFIED

Well No.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: _____ ft

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

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: _____ ft

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

Intervals Screened: 2" Brass

Depth to consolidated rock: ft Source of data: _____

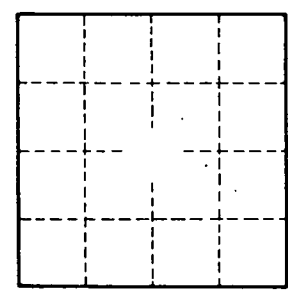
Depth to basement: ft Source of data: _____

Surficial material: Infiltration characteristics: _____

Coefficient Trans: gpd/ft Coefficient Storage: _____

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

9 1/2 miles W of Raynesboro



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