WRD Exp. (GW)
April 1966

Well No. H 38

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCH VERIFIED ON IBM CARD

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/30/68 Map

State [28] (1-2) County (or town) WAYNE [77]

Latitude: [31 42 05 N] (deg 7 min 9 sec 11; N S) Longitude: [088 42 49] (12 degrees 15 min sec 18) Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T. 9 (N) S, R 7 (W) E Sec 32, ___ ¼, NW ¼, SE ¼ ___ B & M

Local well number: [H038BD3209N07W] (21-34) Other number: ___

Local use: [033] (35-51) Owner or name: ___

Owner or name: [JACOB WILLIAMS] (52-66) Address: Waynesboro

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ___ [67] P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, Other ___ [68] H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed [69] W

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: ___ [Φ] (71) Field aquifer char. [72]

Hyd. lab. data: ___ [73]

Qual. water data; type: ___ [74]

Freq. sampling: ___ [ ] (75) Pumpage inventory: yes no, period: ___ [76]

Aperture cards: ___ yes [77]

Log data: ___ [D] (78-79)

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1-19) Depth well: 65 ft [65] (20-23) Meas. rept accuracy [3] (24)

Depth cased: (first perf.) 59 ft [59] (25-28) Casing type: ___ ; Diam. 2 in [2] (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 ___ [5] (31)

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

Date Drilled: 12/63 [963] (33-35) Pump intake setting: ___ ft [ ] (36-38)

Driller: Porter Drilling & Supply (name) (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ___ [ ] (41) Trans. or meter no. ___

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

Alt. LSD: ___ [ ] (42-45) Accuracy: (source) ___ [ ] (47)

Water Level 48 ft above below MP; Ft above below LSD [48] (48-51) Accuracy: ___ [D] (52)

Date meas: 12/63 [D63] (53-55) Yield: ___ gpm [ ] (56-60) Method determined [ ] (61)

Drawdown: ___ ft [ ] (62-64) Accuracy: ___ [ ] (65) Pumping period ___ hrs [ ] (66-68)

QUALITY OF WATER DATA: Iron ___ ppm [ ] (69) Sulfate ___ ppm [ ] (70) Chloride ___ ppm [ ] (71) Hard. ___ ppm [ ] (72)

Sp. Conduct ___ K x 10^6 [ ] (73) Temp. ___ °F [ ] (74-76) Date sampled [ ] (77-79)

Taste, color, etc. ___

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Latitude-longitude N S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 13P (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series (28–29) aquifer, formation, group (30–31)

Lithology: (32–33) Origin: (34) Aquifer Thickness: ft

(35–37) Length of well open to: ft (38–40) 6 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

(51–53) Length of well open to: ft (54–56) Depth to top of: ft (57–59)

Intervals Screened: 1¼ 60 Ga.

Depth to consolidated rock: ft (60–63) Source of data: (64)

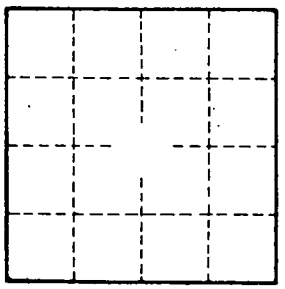
Depth to basement: ft (65–68) Source of data: (69)

Surficial material: (70–71) Infiltration characteristics: (72)

Coefficient Trans: gpd/ft (73–75) Coefficient Storage: (76–78)

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

5 miles W of Waynesboro



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GPO 857-700