FORM 9-1642
(1-68)

Well No. M 104 PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map

State [28] County (or town) Wayne [77]

Latitude: [3 1 4 0 3 9 N] (deg min sec) N S Longitude: [0 8 8 4 6 4 0] (12 degrees 15 min sec 18) Sequential number: [1]

Lat-long accuracy: [2] T. 8 S, R. 8 E Sec 10, NW¼, SE¼, NE¼

Local well number: [M 1 0 4 D A 1 0 0 8 N 0 8 W] Other number: B & M

Local use: [0 2 8]

Owner or name: [H A R D Y - H I N T O N] Address: Waynesboro

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [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, (Y) Desal-other, (Z) Other [H]

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

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

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: ft [1 3 1] Meas. rept accuracy [3]

Depth cased: (first perf.) ft [1 2 6] Casing type: Galv ; Diam. in [2]

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

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) wash, (Z) other [H]

Date Drilled: [9 7 2] Pump intake setting: ft

Driller: C. P. Clark (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 [J] Deep [ ] Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1½ [T] Trans. or meter no.

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

Alt. LSD: [3 3 0] Accuracy (source): [4]

Water Level ft above/below MP; Ft above/below LSD [9 5] Accuracy: [D]

Date meas: [5 7 2] Yield: gpm [7] 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. M104

Well No. _____

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 QG (28–29) _____ aquifer, formation, group MA (30–31)

Lithology: _____ R (32–33) Origin: _____ 2 (34) Aquifer Thickness: 136 ft

(35–37) Length of well open to: _____ ft 5 (38–40) Depth to top of: _____ ft 95 (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: 4" SS

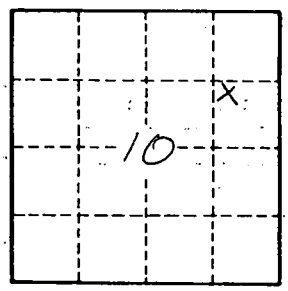
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



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GPO 937-142