WRD Exp. (GW)
April 1966

Well No. D5

WELL SCHEDULE

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

MASTER CARD BGM

1-75

Record by J. S. — Source of data POWC — Date 10/69 — Map

State 28 — County (or town) Carroll 08

Latitude: 33 27 45 N — Longitude: 090 02 32 — Sequential number: 1

Lat-long accuracy: 3 — T. 19 N, R 2 E, Sec 36, SE ¼, SW ¼ — B & M

Local well number: D005DC36/19N02E — Other number:

Local use: 035 — Owner or name:

Owner or name: BILL McDANIEL — Address: Greenwood Rt

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, (Y) Desal-other, (Z) Other — 68 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 — 69 W

DATA AVAILABLE: Well data (70) — Freq. W/L meas.: (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: (78-79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) — Depth well: 187 ft (20-23) — Meas. rept accuracy — 24 2

Depth cased: (first perf.) 182 ft (25-28) — Casing type: Steel; Diam. 2 in (29-30)

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 — 31 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) drive wash, (Z) other — 32 H

Date Drilled: 7 69 (33-35) — Pump intake setting: ft (36-38)

Driller: 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 J — Deep / Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 — 41 S — Trans. or meter no.

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

Alt. LSD: 340 (42-45) — Accuracy: (source) 47 5

Water Level 120 ft above/below MP; Ft above/below LSD 120 (48-51) — Accuracy: 52 2

Date meas: 6 67 (53-55) — Yield: gpm 3 (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.

Well No. D5

Well No. D5

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: ____ 157 (23–25) Subbasin: ____ (26)

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

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

Lithology: US (32–33) Origin: ____ Z (34) Aquifer Thickness: 27 ft

(35–37) Length of well open to: ____ ft .5 (38–40) Depth to top of: ____ ft 160 (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: 2" SCR.

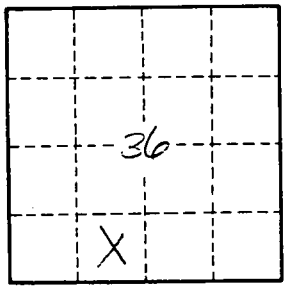
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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)



Well No. D5

GPO 857-700