FORM 9-1642
(1-68)

Well No. M 17

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. S. Source of data BOWC Date 6/69 Map

State 28 (1,2) County (or town) Clarington. 16 (3,4)

Latitude: 31 27 21 N (5 deg, 7 min, 9 sec, 11 N/S) Longitude: 089 34 46 (12 degrees, 15 min, sec 18) Sequential number: 1 (19)

Lat-long accuracy: 2 (20) T. 6 N, R 16 E Sec 26, SE¼, SE¼, NW¼ B & M

Local well number: M017DR2606M16W (21, 25, 30, 34) Other number:

Local use: 161 (33, 40, 45, 51) Owner or name:

Owner or name: ØDEL BRØØM (52, 56, 61, 66) Address: Rt 1, Sumrall

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

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 (68)

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

DATA AVAILABLE: Well data (70) . Freq. W/L meas:: Ø (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 (19) Depth well: ft 180 (20, 23) Meas. rept accuracy 3 (24)

Depth cased: (first perf.) ft 170 (25, 28) Casing type: Plastic; Diam. in 2 (29, 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other — S (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: 9 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 — J (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 57 ft above below MP; Ft above (below) LSD 57 (48, 51) Accuracy: D (52)

Date meas: 5 69 (53, 55) Yield: 1200 gph gpm 20 (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: 13N (23–25) Subbasin: _____ (26)

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

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

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: 30 ft

(35–37) Length of well open to: _____ ft (38–40) 10 Depth to top of: _____ ft (41–43) 150

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" Plastic 170 - 180 ft

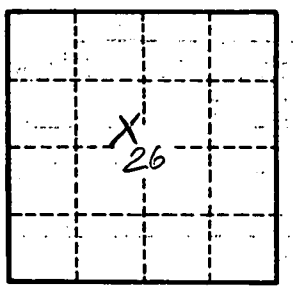
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



F Sd 20 - 30

Sd 130 - 132

F Sd 150 - 160

CWB sd 160 - 180

Well No. 17

GPO 937-142