FORM 9-1642
(1-68)

Well No. 025

WELL SCHEDULE

Log 167

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

PUNCHED

MASTER CARD

Record by Grantham + Wasson Source of data Drlr + Obser Date 8/13/63 4/29/63 Map

State G.D. [28] County (or town) [25]

Latitude: [3 2 0 9 4 8 N] deg min sec N S Longitude: [0 9 0 4 3 1 0] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T. 14 N S, R 5 W, Sec 21, SE ¼, SW ¼, ____ ¼, ____ B & M

Local well number: [0 0 2 5 D C 2 1 1 4 N 0 5 E] Other number: ____

Local use: ____ Owner or name: ____

Owner or name: THOMAS B BROWN Address: Cayuga

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) Ind, (N) P S, (P) 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.: [Ø] 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: [1401] ft Meas. rept accuracy [B]

Depth cased: (first perf.) [1381] ft Casing type: ____; Diam. [4X2] in [4]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [5]

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

Date Drilled: [9 6 3] Pump intake setting: ____ ft

Driller: L. B. Pitts & Son name, Terry 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 [ ] Deep Shallow [ ]

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

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

Alt. LSD: [360] Accuracy: (source) [4]

Water Level 140 ft above below MP; Ft above below LSD [140] Accuracy: [D]

Date meas: [4 6 3] Yield: ____ gpm Method determined [ ]

Drawdown: ____ ft [ ] Accuracy: [ ] Pumping period ____ hrs [ ]

QUALITY OF WATER DATA: Iron [ ] ppm Sulfate [ ] ppm Chloride [ ] ppm Hard. [ ] ppm

Sp. Conduct ____ K x 10^6 [ ] Temp. ____ °F [ ] Date sampled [ ]

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: _____ 15K (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)

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

Lithology: _____ US (32–33) Origin: _____ 2 (34) Aquifer Thickness: 35 ft

_____ (35–37) Length of well open to: _____ ft 20 (38–40) Depth to top of: _____ ft A36 (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: 1008

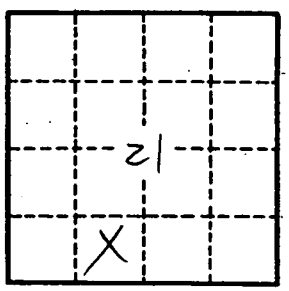
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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