FORM 9-1642
(1-68)

Well No. M 50

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map

State [28] (1 2) County (or town) NEWTON [51] (3 4)

Latitude: [3 2 2 0 0 2 N] (5 deg 7 min 9 sec 10 N S) Longitude: [0 8 8 5 7 0 1] (12 degrees 15 min 18 sec) Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T 6 (N) S, R 13 (E) W, Sec 27, ¼, SE ¼, NE ¼ B & M

Local well number: [M 0 5 0 D A 2 7 0 6 N 1 3 E] (21 25 30 34) Other number:

Local use: [0 0 8] (35 40 45 51) Owner or name:

Owner or name: [L A U L A C O L E] (52 56 61 66) Address: Chunky

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, (Φ) 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] (1 15) Depth well: [ ] ft [190] (20 23) Meas. rept accuracy [3] (24)

Depth cased; (first perf.) [ ] ft [105] (25 28) Casing type: Plug & Ram; Diam. [2] in (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other [X] (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 7 1] (33 35) Pump intake setting: [ ] ft (36 38)

Driller: McDonald & Field, [ ] (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 [P] (39) Deep / Shallow [ ] (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. hand pump [1] (41) Trans. or meter no.

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

Alt. LSD: [ ] [360] (42 45) Accuracy: (source) topo [4] (47)

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

Date meas: [0 7 1] (53 55) Yield: [ ] gpm (56 60) Method determined [ ] (61)

Drawdown: [ ] ft (62 64) Accuracy: [ ] (63) 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. M 50

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, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

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

Lithology: _____ S (32–33) Origin: _____ 2 (34) Aquifer Thickness: 20 ft

_____ (35–37) Length of well open to: _____ ft 20 (38–40) Depth to top of: _____ ft 170 (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: None

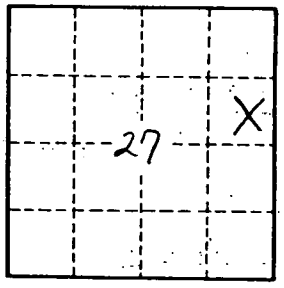
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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. M 50

GPO 937-142