FORM 9-1642
(1-68)

Well No. G54

WELL SCHEDULE

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

PUNCHED
JUL 11 1973

MASTER CARD

Record by JCM Source of data BOWC Date 2-73 Map

State Z8 (1-2) County (or town) Tate 69 (3-4)

Latitude: 34 39 55 N (5-11: deg, min, sec; N/S) Longitude: 089 55 12 (12-18: degrees, min, sec) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T 5 N R 7 E Sec 10, W ½, SE ¼, NE ¼ B & M

Local well number: G054DA1005S07W (21-34) Other number:

Local use: Z13 (35-51) Owner or name:

Owner or name: CHURCH OF GOD (52-66) Address: Coldwater

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) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (R) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other H (68)

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 (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 (1-19) Depth well: ft 160 (20-23) Meas. rept accuracy 3 (24)

Depth cased: (first perf.) ft 140 (25-28) Casing type: PVC; Diam. in 4 (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 7 2 (33-35) Pump intake setting: ft (36-38)

Driller: Bob Smith (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 S (39) Deep Shallow (40)

Power (type): diesel, elec, X nat gas, LP gasoline, hand, gas, wind; H.P. ½ S (41) Trans. or meter no.

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

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

Water Level ft above/below MP; Ft above/below LSD 1 1 5 (48-51) Accuracy: D (52)

Date meas.: 7 7 2 (53-55) Yield: gpm 10 (56-60) Method determined (61)

Drawdown: ft (62-64) Accuracy: 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. G54

U.S. G.P.O. 1972/720-793/96/1303

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: _____ 15E (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 SS (30–31)

Lithology: _____ S (32–33) Origin: _____ 2 (34) Aquifer Thickness: 45 ft

_____ (35–37) Length of well open to: _____ ft 210 (38–40) Depth to top of: _____ ft 115 (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" Plc

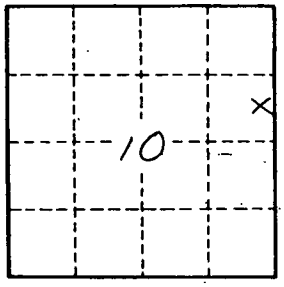
Depth to consolidated rock: _____ ft _____ (60–63) Source of data: _____ (64)

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. G54

GPO 937-142