FORM 9-1642
(1-68)

Well No. R 16

MAY 29 1975

WELL SCHEDULE

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

DISCONTINUED

MASTER CARD 8-74

Record by BEW | Source of data | Date 5-17-62 | Map

State | County (or town) Sweetwater

Latitude: deg 7 min 9 sec 11 N S | Longitude: 12 degrees 15 min sec 18 | Sequential number: 19

Lat-long accuracy: 20 | T 18 S, R 3 E Sec 33, ¼, SW ¼, SW ¼ B & M

Local well number: R 0 1 6 C 3 3 1 8 N 0 3 W (31–34) | Other number:

Local use: 35–51 | Owner or name:

Address: 57–60

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: 78–80

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 1–19 | Depth well: ft 20–23 3 1 | Meas. rept accuracy 24: 6

Depth cased: (first perf.) ft 25–28 | Casing type: ; Diam. 1¼ 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, (Z) other — 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, rotary, (R) reverse, (T) trenching, (V) drive, (W) wash, (Z) other — 32

Date Drilled: 33–35 | Pump intake setting: ft 36–38

Driller:

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: D (Deep / Shallow) 40

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

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

Alt. LSD: 42–45 1 1 4 | Accuracy: (source) 47: 4

Water Level: ft above/below MP; ft above/below LSD 48–51 1 2 | Accuracy 52:

Date meas: 53–55 5 12 | Yield: gpm 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. 65 °F 74–76 | Date sampled 5-17-62 77–79

Taste, color, etc.

Well No.

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

Well No. R16

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ (20–21) Section: _____

_____ (22) Drainage Basin: _____ (23–25) Subbasin: _____ (26)

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

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

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

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

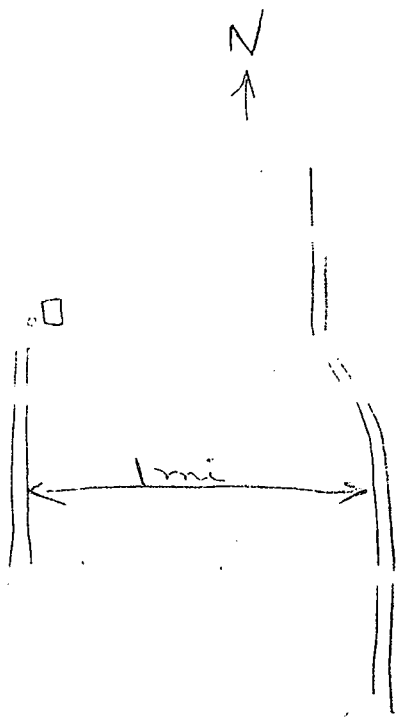
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

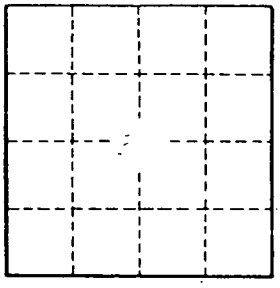
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

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.

GPO 937-142