FORM 9-1642
(1-68)

Well No. Q 59

PUNCHED

WELL SCHEDULE

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

MAR 11 1973

MASTER CARD

Record by B.D. Source of data Owe Date 2-72 Map

State 20 County (or town) Merrick 48

Latitude: 33 deg 42 min 00 sec N Longitude: 098 degrees 25 min 15 sec W Sequential number: 1

Lat-long accuracy: 1 T 16 N R 18 E Sec 4, ½, NE ½, SE ½ B & M

Local well number: Q 059 AD 04 16 5 19 W Other number:

Local use: 071 Owner or name:

Owner or name: SIDNEY SANDERS Address:

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) 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

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, (Z) Waste, Destroyed. W

DATA AVAILABLE: Well data . Freq. W/L meas:: I 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: ft 34 Meas. rept accuracy 3

Depth cased; (first perf.) ft 26 Casing type: ; Diam. in 4

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

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 T

Date Drilled: 9 6 6 Pump intake setting: ft

Driller: Reeves 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 Deep Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 220 Accuracy: (source) S

Water Level 22 ft above below MP; Ft above below LSD 12 Accuracy: D

Date meas: 4 6 6 Yield: gpm 12 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: ____

Drainage Basin: D (22) 13D (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series Q (28–29) ____ aquifer, formation, group QT (30–31)

Lithology: ____ (32–33) Origin: 2 (34) Aquifer Thickness: 18 ft

118 (35–37) Length of well open to: ____ ft 8 (38–40) Depth to top of: ____ ft 16 (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" PVC

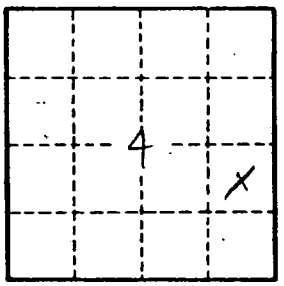
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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. Q59

GPO 937-142