FORM 9-1642
(1-68)

Well No. L 27 **PUNCHED**

# WELL SCHEDULE

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

**MAR 6 1973**

## MASTER CARD

Record by Foster  Source of data Mr Piper  Date 6-10-40  Map

State  [28]  County (or town) Saunders  [44]

Latitude: [33 25 48 N] (deg 7 min 9 sec 11, N/S)  Longitude: [0 8 8 2 6 0 5] (12 degrees 15 min sec 18)  Sequential number: [1] 19

Lat-long accuracy: [2] 20  T. ____ N/S, R ____ E/W, Sec ____, ____ ¼, ____ ¼, ____ ¼  B & M

Local well number: [L 0 2 7 A A 1 8 1 8 N 1 8 E] 21–34  Other number:

Local use:  Owner or name:

Owner or name: [E W Ø Ø L B R I G H T] 52–66  Address:

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  [~~D~~ H] 68

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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.: ____ [N] 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 79

## WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] 1–19  Depth well: ____ ft [4 9 2] 20–23  Meas. rept ____ accuracy [6] 24

Depth cased (first perf.): ____ ft [ ] 25–28  Casing type: ____; 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., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other ____  [P] 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 1 2] 33–35  Pump intake setting: ____ ft [ ] 36–38

Driller: ____, ____ (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  [N] 39  Deep / Shallow [ ] 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ____  [ ] 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 [ F ] 48–51  Accuracy: ____ [ ] 52

Date meas: ____ [ ] 53–55  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. ____ °F [ ] 74–76  Date sampled [ ] 77–79

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 Drainage Basin: 13L (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series K3 (28–29) aquifer, formation, group G0 (30–31)

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

Length of well open to: (35–37) ft Depth to top of: 20 (38–40) ft (41–43)

MINOR AQUIFER: system, series (44–45) aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

Length of well open to: (51–53) ft Depth to top of: (54–56) 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)

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GPO 937-142