FORM 9-1642
(1-68)

Well No. J7

PUNCHED MAY 29 1975

WELL SCHEDULE

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

MASTER CARD H 8-74

Record by _____ Source of data _____ Date _____ Map Cleveland

State 08 County (or town) Sandoval 67

Latitude: 33 37 36 N/S Longitude: 107 43 7 Sequential number: 1

Lat-long accuracy: 3 T 20 N, R 5 E Sec 20, ___ ¼, NW ¼, NE ¼ B & M

Local well number: J007BA2020M05W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: JIMMIE SIMPSON 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 _____ I

Use of well: (A) Anode, (D) Drain, (C) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

DATA AVAILABLE: Well data ☐ Freq. W/L meas.: _____ ☐ Field aquifer char. ☐

Hyd. lab. data: _____ ☐

Qual. water data; type: _____ ☐

Freq. sampling: _____ ☐ Pumpage inventory: yes no, period: _____ ☐

Structure cards: _____ yes ☐

Log data: _____ ☐

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 145 Meas. rept _____ accuracy 6

Depth cased: (first perf.) _____ ft 100 Casing type: _____; Diam. _____ in 10

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

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

Date Drilled: _____ 955 Pump intake setting: _____ ft

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 T Deep ☐ Shallow ☐

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

Descrip. MP 8" [illegible] — 5.0 ft above/below LSD, Alt. MP _____

Alt. LSD: _____ 1215 Accuracy: (source) _____ 4

Water Level 19.95 ft above/below MP; Ft above/below LSD 15 Accuracy: _____ A

Date meas: _____ 265 Yield: _____ gpm 1200 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. _____

Well No.

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

Well No. J7

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ C3 (20–21) Section: _____

_____ E (22) Drainage Basin: _____ 1 5 H (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 0 6 (28–29) _____ aquifer, formation, group N A (30–31)

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

(35–37) Length of well open to: _____ ft 4 (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)

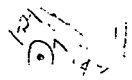
Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

Hwy 448 · 4 miles other side of Frazier
· 2 miles on south side of rd.

9/12/80
35
- 5.9
3.9
1.2
2.3



FRAZIER

Well No.

GPO 937-142