Prairie

FORM 9-1642
(1-68)

Well No. K12

WELL SCHEDULE

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

PUNCHED DEC 7 1972

MASTER CARD

Record by Parsons | Source of data Owner | Date 7/26/57 | Map

State 28 | County (or town) 48

Latitude: 33 deg 50 min 20 sec N (1) S | Longitude: 084 degrees 10 min 06 sec | Sequential number: 1

Lat-long accuracy: 3 | T. 14 S | R. 6 W | Sec 29 | NE ¼, NE ¼, NE ¼ | B & M

Local well number: K012AA2914506E | Other number:

Local use: 021 | Owner or name:

Owner or name: WE MELLINDER | Address: Gibson

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, (X) Waste, (Z) Destroyed. — W

DATA AVAILABLE: Well data | Freq. W/L meas.: | Φ | Field aquifer char.

Hyd. lab. data:

Qual. water data; type: — P

Freq. sampling: | Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: ft 348 | Meas. rept accuracy 6

Depth cased: (first perf.) ft 147 | Casing type: ; Diam. 4½ in 4

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

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: Herndon | name | address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, submerg, (S) turb, (T) other, (Z) — J | Deep | Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind | H.P. 1 | Trans. or meter no.

Descrip. MP √270 ft above below LSD, Alt. MP

Alt. LSD: 265 | Accuracy: (source) bar — B

Water Level 78.85 ft above below MP; Ft above below LSD 79 | Accuracy: — A

Date meas: 5 64 | Yield: gpm | Method determined

Drawdown: ft | Accuracy: | Pumping period hrs

QUALITY OF WATER DATA: Iron ppm | Sulfate ppm | Chloride ppm | Hard. ppm

Sp. Conduct K x 10⁶ | Temp. °F | Date sampled 5 6 4

Taste, color, etc. Slightly salt

Well No.

Well No. _____

Latitude-longitude _____ N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____ 03 (20 21) Section: _____

D (22) Drainage Basin: _____ 13L (23 25) Subbasin: _____ (26)

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

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

Lithology: _____ (32 33) Origin: _____ 6 (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

map on original, LC

Well No. _____

GPO 937-142