Aug 14 measure
Destroyed

FORM 9-1642
(1-68)

Well No. Q 25

PUNCHED

# WELL SCHEDULE

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

Hamilton 136-A

MAR 11 1973

MASTER CARD

Record by BEW    Source of data Wils + Oliver    Date 8-28-57    Map

State 28    County (or town) 48

Latitude: 333447 N    Longitude: 0882709    Sequential number: 1

Lat-long accuracy: 3    T 15 (S) R 18 (W) Sec 29 SENW ¼ SW ¼    B & M

Local well number: Q025BC291551 8W    Other number:

Local use:    Owner or name:

Owner or name: AM POTASH CHEM    Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — N

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 — Z

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.: O    Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD    Depth well: ft 242    Meas. rept accuracy 6

Depth cased: (first perf.) ft 242    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., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — X

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: 957    Pump intake setting: ft

Driller: Laine Central (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    Deep Shallow

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

Descrip. MP 215 ft above below LSD, Alt. MP

Alt. LSD: ~~210~~    Accuracy: (source) 5

Water Level: Some leakage so w.l. was probably higher ft above below MP; Ft (above) below LSD +13    Accuracy: A

Date meas: 857    Yield: 9 flowing 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 $10^6$    Temp. 64.2 °F    Date sampled

Taste, color, etc.

Well No. Q 25

Well No. Q-25

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ___ [03] (20–21) Section: ___

[D] (22) Drainage Basin: ___ [13L] (23–25) Subbasin: ___ [ ] (26)

Topo of Well site: (D) 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 Valley (27) [V]

MAJOR AQUIFER: ___ system, McShan series [K3] (28–29) ___ aquifer, formation, group [MS] (30–31)

Lithology: ___ [US] (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)

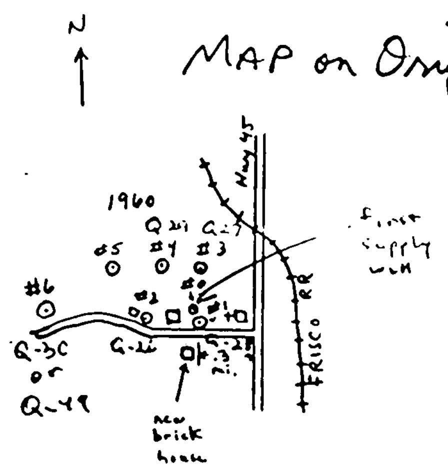
Surficial material: ___ [ ] (70–71) Infiltration characteristics: ___ [ ] (72)

Coefficient Trans: ___ gpd/ft [ ] (73–75) Coefficient Storage: ___ [ ] (76–78)

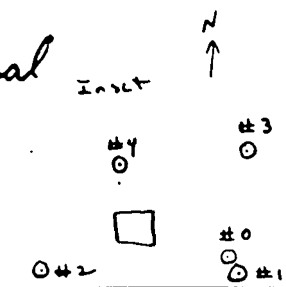
Coefficient Perm: ___ gpd/ft$^2$; Spec cap: ___ gpm/ft; Number of geologic cards: ___ [ ] (79)

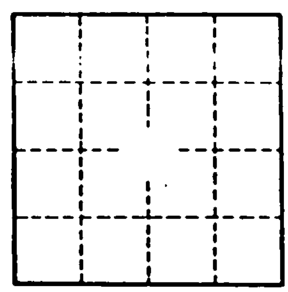
To be pulled & plugged when drilling is complete

MAP on Original




Inset



Well No. Q25

10/20/59

off 15 min

| | Static WL | Pumping | |
|---|---|---|---|
| #4 | 22 | | (From Jacobs) |
| #2 | | 39.6 | 1000 gpm |
| #3 | 16 | 49 | 985 gpm |
| #1 | 19.6 | | |

GPO 937-142