

Destroyed

Hamilton

FORM 9-1642 (1-68)

Well No. Q 25

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BEW Source of data Wells + Other Date 8-28-57 Map 48 MAR 11 1973

State 28 County 48 (of town)

Latitude: 33° 34' 34.7" N Longitude: 088° 27' 09" Sequential number: 7

Lat-long accuracy: 3 Sec 29 SE NW SW

Local well number: Q 0 2 5 B C 2 9 1 5 S 1 8 W Other number: B & M

Local use: AM POTASH CHEM Owner or name: AM POTASH CHEM Address:

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other Z

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well-data  Freq: W/L meas: 0 Field aquifer char:

Hyd. lab. data:

Qual. water data:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

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

Depth cased (first perf.): 242 ft Casing type: 4 in

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, perf., screen, sd. pt., shored, open hole X

Method: Drilled: air rot, bored, cable, dug, hyd jetted, rot., air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9:57 Pump intake setting:  ft

Driller: Jayne Central address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other N Deep  Shallow 40

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

Descrip. MP 215 ft above LSD, Alt. MP

Alt. LSD: 210 Accuracy: (source) 5

Water Level: 713 ft above MP; 713 ft below LSD Accuracy: 4

Date meas: 8:57 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 10  Temp.  °F Date sampled

Taste, color, etc.

Well No.

Q 25

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_

HYDROGEOLOGIC CARD

**FORWARDED**

Physiographic Province: \_\_\_\_\_

Section: 03

Subbasin: \_\_\_\_\_

Drainage Basin: D

Subbasin: 137

Top of alluvial fan, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating valley floor valley

MAJOR AQUIFER:

system: M<sup>c</sup>Shan series: R3

aquifer, formation, group: MS

Lithology: US

Origin: 6

Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER:

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

Depth to top of: \_\_\_\_\_ ft

Intervals Screened:

Depth to consolidated rock: \_\_\_\_\_ ft

Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_

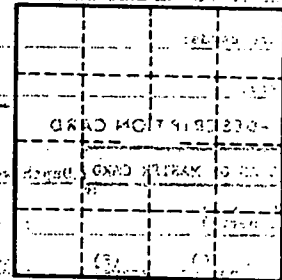
Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft

Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

*MAP on Original*



*025*

GP O. 937-142