

180

HD #480021-07

FORM 9-1642 (1-68)

Well No. Q-50
MS-6W-00270

WELL SCHEDULE

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

MASTER CARD

Record by JIM Source of data BOWC Date 9-71 Map _____

State 43 28 County Monroe 53 48

Latitude: 33 43 54 N Longitude: 08 82 40 3 Sequential number: 7

Lat-long accuracy: 3 15 N R 18 E Sec 29 NW SW

Local well number: 0050BC291551SW Other number: #7

Local use: 064 Owner or name: Family American Potash

Owner or name: KERR MCGEE Address: _____

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

Use of water: Air cond, Bottling, Comm, De-water, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inacit, Unused, Re-pressure, Re-charge, Desal-P S, Desal-other, Other N

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Re-charge, Test, Unused, With-draw, Waste, Destroyed. 11

DATA AVAILABLE: Well data Freq. W/L meas.: 2 Field aquifer char.

Hyd. lab. data: _____

Qual. water data: type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 397 ft Meas. rept. accuracy _____

Depth cased (first perf.): 352 ft Casing type: _____ Diam. 16x10

Finish: porous concrete, gravel w. screen, gravel w. horiz. gallery, open perf., screen, ad. pt., shored, open hole, other 5

Method drilled: air rot, bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other 7

Date drilled: 9-6-4 Pump intake setting: _____ ft

Driller: Jim

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

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

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

Alt. LSD: 215 Accuracy: (source) _____

Water Level _____ above _____ ft below LSD 47 Accuracy: _____

Date meas.: 7-6-4 Yield: _____ gpm 1200 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

8/14/91

130.00
1.41

128.59

- 2.50 MP

126.09

PUNCHED

WELL NO. Q-50

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Latitude-longitude $\frac{N}{S}$
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 134 Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group Gφ

Lithology: _____ Origin: 2 Aquifer Thickness: 81 ft

Length of well open to: _____ ft 45 Depth to top of: _____ ft 322

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 10'

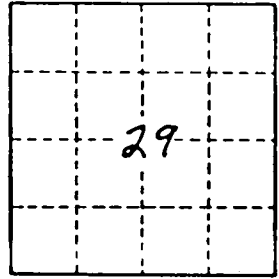
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ $\frac{gpd}{ft}$ _____ Coefficient Storage: _____

Coefficient Perm: _____ $\frac{gpd}{ft^2}$; Spec cap: _____ $\frac{gpm}{ft}$; Number of geologic cards: _____



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