

GW 269

Hamilton

FORM 9-1642 (1-68)

Well No. Q 49

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 9-71 Map _____
 State 28 County (or town) Monroe 48
 Latitude: 33^{deg} 43^{min} 54^{sec} N Longitude: 088^{degrees} 27^{min} 03^{sec} Sequential number: 6
 Lat-long accuracy: 3^{70'} 15^N 18^R 18^{Sec} 29 SW 1/4 SE
 Local well number: Q 049 BIC 291 55-18W Other number: #6
 Local use: 0.64 Owner or name: Forn 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: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) N
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____
 Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W
 Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____
 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: _____
 Aperture cards: _____ yes _____
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 427 Meas. rept accuracy 3
 Depth cased: _____ ft 382 Casing type: _____; Diam. 16 in 16
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) screen, (J) gallery, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other S
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percussion, (G) rotary, (H) trenching, (I) driven, (J) drive wash, (K) other H
 Date Drilled: 9.6.2 Pump intake setting: _____ ft _____
 Driller: Layne name address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow
 Power (type): diesel, elec, gas, gasoline, hand, wind/H.P. V Trans. or meter no. _____
 Descrip. MP 210 ft above below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) 5
 Water Level: _____ ft above below MP; _____ ft below LSD 27 Accuracy: _____
 Date mea: 3.6.2 Yield: _____ gpm 200 Method determined
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____
 Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____
 Taste, color, etc. _____

Well No.

Q-49

LOANED

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

BUJEGHOE JEW

SAME AS ON MASTER CARD

Physiographic Province: _____

0.3

Section: _____

D

Drainage Basin: _____

13L

Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group G0

Lithology: 05 Origin: 2 Aquifer Thickness: 81 ft

Length of well open to: _____ ft 45 Depth to top of: _____ ft 363

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'

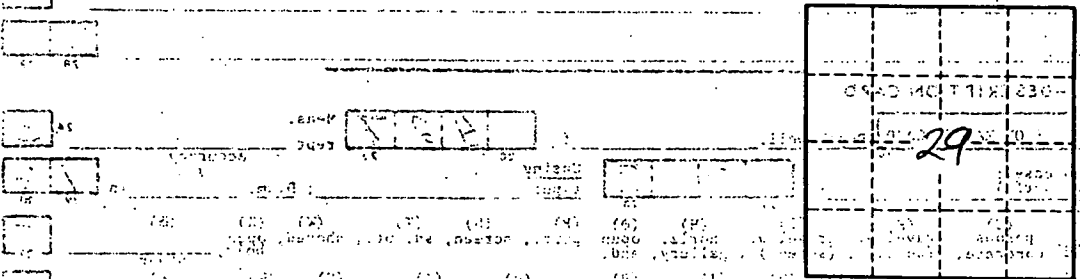
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ spd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. 067-49