

PUNCHED

OCT 20 1971

FORM 9-1642 (1-68)

Well No. Q 27

WELL SCHEDULE

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

3 1/2 miles SE of Strongfield

MASTER CARD

Record by BSC Source of data BSC Date 10/16/70 Map State 28 County (or town) Waipara 77 Latitude: 31 32 20 N Longitude: 08 52 20 Sequential number: 1 Local well number: 020 2307 N 09 W Other well number: B & M Local use: 028 Owner or name: O.T.I.S. AINSWORTH Address: Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (P) Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (H) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (H) Use of well: (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: () Aperture cards: () Log data: ()

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 136 Meas. rept accuracy 24 3 Depth cased: (first perf.) 131 Casing type: ; Diam. 29 30 Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open concrete, (perf.), (screen), gallery, end, other 31 Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, other 32 Date Drilled: 9 7 5 Pump intake setting: ft 36 38 Driller: name address Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 5 Descrip. MP ft above ft below LSD, Alt. MP Alt. LSD: Accuracy: (source) 47 Water Level: ft above ft below MP; Ft below LSD 25 Accuracy: 52 D Date meas: 7 7 5 Yield: gpm 12 Method determined 61 Drawdown: ft Accuracy: Pumping period hrs 66 68 QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm Sp. Conduct K x 10 Temp. °F Date sampled Taste, color, etc.

4411 NO

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: _____ 03 Section: _____

D Drainage Basin: _____ 130 Subbasin: _____

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

MAJOR AQUIFER: _____ TP _____ CI
system series aquifer, formation, group

Lithology: _____ S Origin: _____ Aquifer Thickness: _____ ft

5 4 Length of well open to: _____ ft _____ 5 Depth to top of: _____ ft _____ 52

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: _____

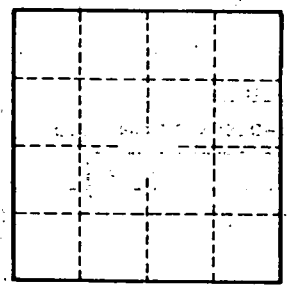
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ _____ Infiltration characteristics: _____

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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