

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 9-70 Map \_\_\_\_\_

State 28 County (or town) Newton 51

Latitude: 32<sup>deg</sup> 30<sup>'</sup> 15<sup>"</sup> N Longitude: 08<sup>deg</sup> 90<sup>'</sup> 33<sup>"</sup> 0 Sequential number: 1

Lat-long accuracy: 5<sup>10</sup> T. 8<sup>10</sup> S. R. 12<sup>10</sup> W. Sec 27 B & M

Local well number: C022 2708N12E Other number: \_\_\_\_\_

Local use: 010 Owner or name: E. J. NICHOLAS Address: Union

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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: 178 ft Meas. rept accuracy 3

Depth cased: (first perf.) 173 ft Casing type: Galv; Diam. 5 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) driven, (W) wash, (Z) other 5

Date Drilled: 9-70 Pump intake setting: \_\_\_\_\_ ft

Driller: R.K. Robinson name address

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 112 f: above below MP; Ft above below LSD 112 Accuracy: \_\_\_\_\_

Date meas: 4-7-0 Yield: \_\_\_\_\_ gpm Method determined 5

Drawdown: \_\_\_\_\_ f: \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

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

Taste, color, etc. \_\_\_\_\_

Well No. C 22

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Province: 03 Section:

D Drainage Basin: 13P Subbasin:

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

**MAJOR AQUIFER:** T E M W  
system series aquifer, formation, group

Lithology: U S Origin: 2 Aquifer Thickness: 23 ft  
Length of well open to: 5 ft Depth to top of: 155 ft

**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: 14

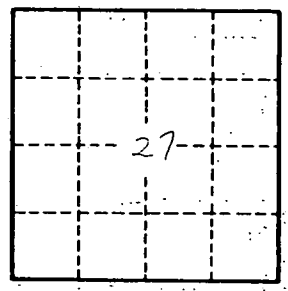
Depth to consolidated rock:   ft Source of data:  

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:  



Well No. C 22