

J66

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by ef Source of data mBWC Date 10-16-73 Map \_\_\_\_\_

State 28 County (or town) Newton 51

Latitude: 32<sup>23</sup><sup>51</sup><sup>N</sup> Longitude: 08<sup>9</sup><sup>17</sup><sup>39</sup><sup>W</sup> Sequential number: 1

Lat-long accuracy: 30<sup>T</sup> 6<sup>S</sup> 10<sup>R</sup> 5<sup>Sec</sup> NW NE

Local well number: J066A0506N10E Other number: \_\_\_\_\_ B & H

Local use: 082 Owner or name: \_\_\_\_\_

Owner or name: VIRGIN ROEBUCK Address: Lake Minn

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  (S)

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_

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.:  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: \_\_\_\_\_ ft 76 Meas. \_\_\_\_\_ 2

Depth cased (first perf.): \_\_\_\_\_ ft 71 Casing type: PVC ; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, \_\_\_\_\_ 5

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_ 7

Date Drilled: 8-30-73 9-7-73 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Wilkinson Drilling Co.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ J Deep \_\_\_\_\_ 40 Shallow

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD 27 Accuracy: \_\_\_\_\_ 52

Date meas: 8-7-73 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 13 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

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

1309019

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

19  SAME AS ON MASTER CARD Province:  20 21 Section:  03

22  Drainage Basin:  23 25 Subbasin:  26 13 T

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

MAJOR AQUIFER:  system,  series  28 29 aquifer, formation, group  30 31 TE CΦ

Lithology:  32 33 Origin:  34 Aquifer Thickness:  49 ft

35 37 Length of well open to:  ft  38 40 Depth to top of:  ft  41 43 5

MINOR AQUIFER:  system,  series  44 45 aquifer, formation, group  46 47

Lithology:  48 49 Origin:  50 Aquifer Thickness:  ft

51 53 Length of well open to:  ft  54 56 Depth to top of:  ft  57 59

Intervals Screened: \_\_\_\_\_

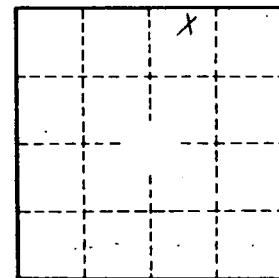
Depth to consolidated rock:  ft  60 62 Source of data:  64

Depth to basement:  ft  63 65 Source of data:  69

Surficial material:  70 71 Infiltration characteristics:  72

Coefficient Trans:  gpd/ft  72 73 Coefficient Storage:  76 78

Coefficient Perm:  2 gpd/ft; Spec cap:  gpm/ft; Number of geologic cards:  79



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