

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by CP Source of data MBWC Date 6-3-74 Map \_\_\_\_\_

State 28 County (or town) Newton 51

Latitude: 32<sup>3</sup> 22<sup>3</sup> 47<sup>N</sup> Longitude: 08<sup>9</sup> 09<sup>57</sup> Sequential number: \_\_\_\_\_

Lat-long accuracy: 3<sup>0</sup> T 6<sup>0</sup> S, R 11<sup>0</sup> E, Sec 3, NW NW

Local well number: K078BB0306N1E Other number: \_\_\_\_\_

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

Owner or name: ROBERT McDONALD Address: Rt. 1 Newton

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, Instit, 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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 yes \_\_\_\_\_ no, period: \_\_\_\_\_ 76

erture cards: \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 380 Meas. 3

Depth cased: \_\_\_\_\_ ft 260 Casing type: PVC Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. (perfor.), (screen), gravel w. (screen), gallery, horz. open end, perf., screen, sd. pt., shored, open hole, other 31

Method drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) air percussion, (K) air percussion, (L) air percussion, (M) air percussion, (N) air percussion, (O) air percussion, (P) air percussion, (Q) air percussion, (R) air percussion, (S) air percussion, (T) air percussion, (U) air percussion, (V) air percussion, (W) air percussion, (X) air percussion, (Y) air percussion, (Z) air percussion 32

Date drilled: 5-14-74 9-7-74 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: McDonald & Hill

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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 39 Deep 40

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 41 Trans. or meter no. 5

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD 48 Accuracy: \_\_\_\_\_ 52

Date meas: 5-7-74 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined: \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs \_\_\_\_\_ 63 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 75 76 77 79

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

Well No. K78

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  Physiographic Province:  Section:

Drainage Basin: 13P  Subbasin:

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

MAJOR AQUIFER: TE  aquifer, formation, group SS

Lithology: US Origin: 2 Aquifer Thickness:  ft

Length of well open to:  ft 80 Depth to top of:  ft 300

MINOR AQUIFER:   aquifer, formation, group

Lithology:  Origin:  Aquifer Thickness:  ft

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

**Intervals Screened:**

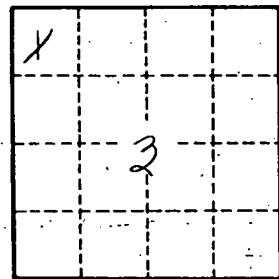
Depth to consolidated rock:  ft  Source of data:

Depth to basement:  ft  Source of data:

Surficial material:  Infiltration characteristics:

Coefficient Trans:  gpd/ft  Coefficient Storage:

Coefficient Perm:  gpd/ft<sup>2</sup>; Spec cap:  gpm/ft; Number of geologic cards:



Well No.