

UNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 10-72 Map _____

State 28 County (or town) Newton 5.1

Latitude: 323415N Longitude: 0890811 Sequential number: 1

Lat-long accuracy: 5 T 8 S, R 11 W, Sec 2, _____, _____, _____

Local well number: B036 0208 NILLE Other number: _____

Local use: 010 Owner or name: _____

Owner or name: K. J. MASSEY 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, 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, (D) _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 39 Meas. _____ 3

Depth cased; (first perf.) _____ ft 34 Casing type: _____; Diam. 4X2 in _____ 4

Finish: porous gravel w. concrete, (perf.), (C) gravel w. (screen), (H) horiz. gallery, end, (F) gravel w. (screen), (S) perf., screen, sd. pt., (W) shored, open hole, (X) other _____ S

Method Drilled: (A) air bored, (B) cable, dug, hyd jetted, (C) air rot., (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) _____ H

Date Drilled: 972 Pump intake setting: _____ ft _____ 38

Driller: R. R. Nicholson address _____

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

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

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ f: above _____ below MP; F: _____ below LSD _____ 28 Accuracy: _____ D

Date meas: 772 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ f: _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: **D** **23** **1-3-T** **25** Subbasin: _____ **26**

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (R) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat **27**

MAJOR AQUIFER: _____ system _____ series **TE** _____ aquifer, formation, group **SS**

Lithology: _____ **S** _____ Origin: _____ **2** Aquifer Thickness: _____ **7** ft

Length of well open to: _____ ft **5** Depth to top of: _____ ft **3.2**

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: **1/4"**

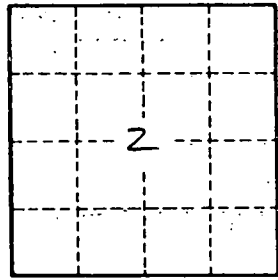
Depth to consolidated rock: _____ ft _____ Source of data: _____ **64**

Depth to basement: _____ ft _____ Source of data: _____ **69**

Surficial material: _____ Infiltration characteristics: _____ **72**

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ **76** **78**

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ **79**



Well No. _____
B36