

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 4-73 Map _____

State 28 County (or town) Newton 51

Latitude: 32^{deg} 15^{min} 45^{sec} N Longitude: 08^{deg} 9^{min} 22^{sec} W

Lat-long accuracy: 3^{sec} T 50^{sec} S, R 110^{sec} W, Sec 19 t, SW t, NE t

Local well number: 0037CA1905N11E Other number: _____ B & M

Local use: 003 Owner or name: D. EVANS Address: Newton

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (S) Agency, Water Dist _____ (P) _____ (W) _____ (M) _____ (N) _____ (D) _____ (E) _____ (F) _____ (H) _____ (I) _____ (A) _____ (B) _____ (C) _____ (D) _____ (E) _____ (F) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____

Use of water: (S) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ (A) _____ (B) _____ (C) _____ (D) _____ (E) _____ (F) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ (D) _____ (G) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____

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: _____

perature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1132 Meas. 3

Depth cased; (first perf.) _____ ft 126 Casing type: Galv; Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, other _____

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) percussion, (H) rotary, (I) air reverse, (J) trenching, (K) driven, (L) drive wash, (M) other _____

Date Drilled: 973 Pump intake setting: _____ ft _____

Driller: U.L. Welch name _____ address _____

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 _____ Deep _____ Shallow _____

Power (type): elc nat gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 33 Accuracy: _____

Date meas: 473 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

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

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

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ **13P** Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat _____

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

Lithology: _____ **S** Origin: _____ **2** Aquifer Thickness: **52** ft

Length of well open to: _____ ft **6** Depth to top of: _____ ft **8.0**

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: **2 5/8" S.S.**

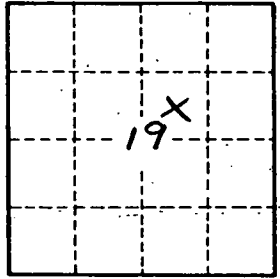
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. **037**