

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 10-71 Map _____

State 28 County (or town) Newton 51

Latitude: 32^{deg} 18^{min} 31^{sec} N Longitude: 089^{degrees} 10^{min} 58^{sec} Sequential number: 1

Lat-long accuracy: 3²⁰ T 5³⁰ S, R 110^W, Sec 4, NW^{1/4}, NW^{1/4}

Local well number: 0033BB1405N11E Other number: _____ B & M

Local use: 003 Owner or name: _____

Owner or name: L. BOUTWELL Address: 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 _____ S

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: _____ ft 125 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 115 Casing type: Steel; Diam. _____ in _____ 2

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) aug, (H) hyd rot., (J) jetted, (P) air percuss, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Ø) wash, (Z) other _____ H

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 36 38

Driller: U L Welch address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ J Deep _____ Shallow _____ 40

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP _____ S Trans. or meter no. _____ 41

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

Alt. LSD: No tops _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD _____ 46 Accuracy: _____ 52 D

Date meas: _____ 9-7-71 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 74 76 77 79

Taste, color, etc. _____

RECEIVED

Well No.

33

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 45 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 80

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" S.S.

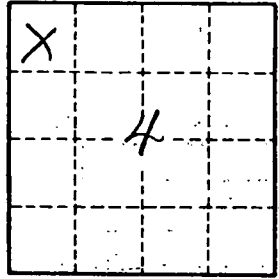
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. _____

0-33