

Well No. _____

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR . . . GEOLOGICAL SURVEY . . . WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bouc Date 11/69 Map _____

State 28 County (or town) Newton 57

Latitude: 32²⁸ 21⁷ 10⁹ N¹¹ Longitude: 08¹² 9¹³ 11¹⁰ 10¹⁹ Sequential number: 7

Lat-long accuracy: 5²⁰ T. _____ N _____ E _____ S, R _____ W, Sec _____, _____, _____, _____

Local well number: K051²¹ 2106²⁵ N11E³⁰ Other number: _____ B & M _____

Local use: 0108³³ Owner or name: _____

Owner or name: OTIS CLARK³² Address: RT #1, Newton.⁶⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

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 _____ H⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) _____ (G) _____ (H) _____ (Ø) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Ø) _____ W⁶⁹

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: _____ ⁷⁵ Pumpage inventory: yes _____ no _____ period: _____ ⁷⁶

Aperture cards: _____ ⁷⁷

Log data: _____ ⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD ¹⁹ Depth well: _____ ft 218 ²⁰ Meas. rept 3 ²⁴ accuracy _____

Depth cased; (first perf.): _____ ft 212 ²⁵ Casing type: Galv. ²⁸ Diam. _____ in 2 ²⁹ ³⁰

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other _____ S ³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other _____ H ³²

Date Drilled: 969 ³³ ³⁵ Pump intake setting: _____ ft _____ ³⁶ ³⁸

Driller: _____ name _____ 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 _____ Deep _____ Shallow _____ ³⁹ ⁴⁰

Power (type): diesel, elec., nat gas, gasoline, hand, gas, wind; H.P. _____ 1 ⁴¹ Trans. or meter no. _____ S ⁴²

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

Alt. LSD: _____ 400 ⁴² Accuracy: _____ (source) _____ ⁴⁷ 6 ⁴⁸

Water Level 100 ⁴⁹ ft above _____ below MP; Ft _____ below LSD 100 ⁵¹ Accuracy: _____ ⁵² D ⁵³

Date meas: _____ 8:6:9 ⁵⁴ Yield: _____ gpm _____ 5 ⁵⁶ Method determined _____ ⁶¹

Drawdown: _____ ft _____ ⁶² Accuracy: _____ ⁶³ Pumping period _____ hrs _____ ⁶⁶ ⁶⁸

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

Sp. Conduct _____ K x 10⁶ ⁷³ Temp. _____ °F _____ ⁷⁴ ⁷⁶ Date sampled _____ ⁷⁷ ⁷⁹

Taste, color, etc. _____

Well No. **K51**

Well No. _____

K51

Latitude-longitude

N
S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

137

Subbasin: _____

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

MAJOR AQUIFER: _____

T.E

S.S

Lithology: _____

U.S

Origin: _____

2

Aquifer Thickness: _____

220

ft

Length of well open to: _____ ft

5

Depth to top of: _____ ft

198

MINOR AQUIFER: _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: _____

2" PVC

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

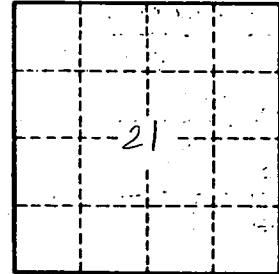
Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²

Spec cap: _____

Number of geologic cards: _____



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K51