

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowls Date 7-71 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Newton \_\_\_\_\_ 57

Latitude: 322318N Longitude: 0891641 Sequential number: 1

Lat-long accuracy: 5 T. 6 S. R. 10 W. Sec 4 \_\_\_\_\_

Local well number: 048 0406N10E Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: 082 Owner or name: \_\_\_\_\_

Owner or name: EDWARD CRISBY Address: Lake

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  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ 72

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

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

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

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 77

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 75 Meas. \_\_\_\_\_ 3

Depth cased; (first perf.): \_\_\_\_\_ ft 20 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 5

Method drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) air reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 7

Date drilled: 971 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: R R Wilber

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb., (T) other \_\_\_\_\_ J Deep \_\_\_\_\_ 39 Shallow \_\_\_\_\_ 40

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ S Trans. or meter no. \_\_\_\_\_ 41

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 30 ft above \_\_\_\_\_ below MP; Ft. above \_\_\_\_\_ below LSD 30 Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ 6.71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 53 55 56 58

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 59 60 62 64 66 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 76 77 79

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

WELL NO. J 48

Well No. J 48

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: 26

22 Drainage Basin: 23 25 113T Subbasin: 26

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

MAJOR AQUIFER: system series 28 29 T E aquifer, formation, group 30 31 C Ø

Lithology: 32 S Origin: 34 2 Aquifer Thickness: 45 ft

35 Length of well open to: 37 ft 38 50 Depth to top of: 41 30 43

MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47

Lithology: 48 Origin: 50 Aquifer Thickness: ft

51 Length of well open to: 53 ft 54 Depth to top of: 57 59

Intervals Screened: 2"

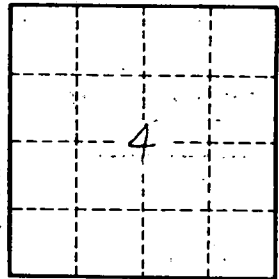
Depth to consolidated rock: ft 60 Source of data: 64

Depth to basement: ft 65 Source of data: 69

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: gpd/ft 73 Coefficient Storage: 76 78

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79



Well No.

87  
48