

MAY 14 1975

FORM 9-1642 (1-68)

Well No. K 84

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by MAH Source of data BOWC Date 1/8/75 Map _____

State 28 County (or town) Newton 51

Latitude: 32⁵ 22⁷ 04¹ 11⁴ N¹ Longitude: 08¹² 91¹⁵ 13⁷ 37¹⁸ Sequential number: 1

Lat-long accuracy: 6⁷⁰ 11⁷⁵ 20⁸⁰ Other number: _____ B & M

Local well number: R0084 2006N11E Other number: _____

Local use: 008 Owner or name: Dorothy Schachte

Owner or name: D. SCHACHTE Address: R-1, Newton

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (P) P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ (H) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ (W) 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 435 Meas. rept. accuracy _____ 3

Depth cased: (first perf.) _____ ft 352 Casing type: PVC; Diam. _____ in _____ 4

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jettted, (H) percussive, (J) rotary, (P) air reverse, (R) driven, (T) drive wash, (V) other _____ H

Date Drilled: 9-7-74 Pump intake setting: _____ ft _____ 36 38

Driller: Mc Donald & Hill, Inc. name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jec, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 5 Deep Shallow

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

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

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

Water Level: _____ ft above below MP; Ft below LSD 135 Accuracy: _____ 52 D

Date meas: 7-4 Yield: _____ gpm _____ 10 Method determined _____ 61

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

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

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

Taste, color, etc. _____

Well No. K 84

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: _____ 23 24 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TE 28 29 _____ aquifer, formation, group W:N 30 31

Lithology: _____ 32 Origin: 6 33 Aquifer Thickness: _____ ft 34

Length of well open to: _____ ft 35 36 37 Depth to top of: _____ ft 3:8:0 38 39 40 41 42 43

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

Lithology: _____ 48 Origin: _____ 49 Aquifer Thickness: _____ ft 50

Length of well open to: _____ ft 51 52 53 Depth to top of: _____ ft _____ 54 55 56 57 58 59

Intervals Screened: _____

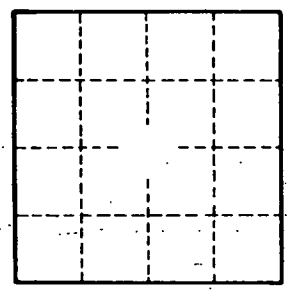
Depth to consolidated rock: _____ ft _____ 60 61 62 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 66 67 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 74 Coefficient Storage: _____ 75 76 78

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



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