

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 12-72 Map \_\_\_\_\_

State 28 County (or town) Newton 51

Latitude: 32<sup>5</sup> 17<sup>3</sup> 7<sup>7</sup> N Longitude: 08<sup>12</sup> 9<sup>15</sup> 13<sup>18</sup> 05<sup>19</sup> Sequential number: 7

Lat-long accuracy: 3<sup>70</sup> T 5<sup>75</sup> S 11<sup>80</sup> R 11<sup>85</sup> W, Sec 7, NW<sup>1</sup>, NW<sup>2</sup>

Local well number: 0034BB0705N11E Other number: \_\_\_\_\_ B & M

Local use: 003 Owner or name: \_\_\_\_\_

Owner or name: W. C. WESLEY Address: Newton

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reprssure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 180 Meas. \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 170 Casing type: Hah; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) (φ) open hole, (J) (φ) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) (P) reverse, (I) (T) trenching, (J) (V) driven, (K) (W) drive wash, (L) other \_\_\_\_\_ H

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: U.L. Welch

Lift (type): (A) air, (B) bucket, (C) cent, (D) (J) multiple, (E) (cent.), (F) (M) multiple, (G) (turb.), (H) (N) none, (I) (P) piston, (J) (R) rot, (K) (S) submerg, (L) (T) turb, (M) other \_\_\_\_\_ J Deep \_\_\_\_\_ 40 Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P. \_\_\_\_\_ 1/2 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft below LSD 36 Accuracy: \_\_\_\_\_ 52 D

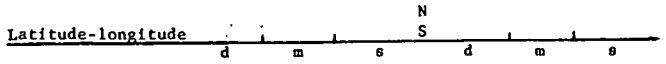
Date meas: 0-7-72 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 5 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

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



HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 21 Province: 03 Section: \_\_\_\_\_

22 Drainage Basin: D 23 24 25 Subbasin: 13P 26

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

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

32 Lithology: S 33 Origin: 2 34 Aquifer Thickness: 60 ft

35 Length of well open to: 36 10 37 ft 38 39 Depth to top of: 40 120 41 42 ft 43 44

45 MINOR AQUIFER: system series 46 47 aquifer, formation, group 48 49

50 Lithology: 51 Origin: 52 Aquifer Thickness: ft

53 Length of well open to: 54 55 ft 56 57 Depth to top of: 58 59 ft 60 61

62 Intervals Screened: 2" PVC

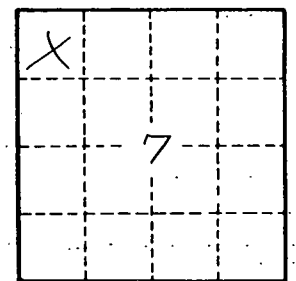
63 Depth to consolidated rock: 64 ft 65 Source of data: 66

67 Depth to basement: 68 ft 69 Source of data: 70

71 Surficial material: 72 Infiltration characteristics: 73

74 Coefficient Trans: 75 gpd/ft 76 Coefficient Storage: 77

78 Perm: 79 gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 80



Well No. 034