

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Jac Source of data Bowc Date 11/2/73 Map _____

State 28 County (or town) Newton 51

Latitude: 32° 19' 30" N Longitude: 08° 90' 33" 2 W Sequential number: 1

Lat-long accuracy: 3 T 6 S, R 12 E, Sec 27, SE SW

Local well number: L073DCZ706N12E Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: C. D. TAYLOR Address: RT 1 Hickory (2 miles west)

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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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: yes, no, period: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 340 ft Meas. rept accuracy 3

Depth cased: 130 ft Casing type: PVC Diam. 4 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other _____ X

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

Date Drilled: 973 Pump intake setting: _____ ft

Driller: MCDONALD & HILL name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ S Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 24 Accuracy: _____

Date meas: 11/6 Yield: N73 gpm 10 Method determined _____

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-Longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 ^{20 21} Section: _____

²² Drainage Basin: D ^{23 25} Subbasin: 13P ²⁶ _____

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

MAJOR AQUIFER: _____ ^{28 29} TE _____ ^{30 31} SS _____
system series aquifer, formation, group

Lithology: _____ ^{32 33} US Origin: _____ ³⁴ 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft ^{35 37} Depth to top of: _____ ft ^{40 43}

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

Lithology: _____ ^{48 49} _____ ⁵⁰ _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft ^{51 53} Depth to top of: _____ ft ^{54 56} ^{57 59}

Intervals Screened: _____

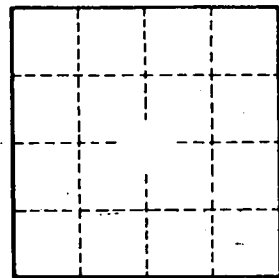
Depth to consolidated rock: _____ ft ^{60 63} Source of data: _____ ⁶⁴ _____

Depth to basement: _____ ft ^{65 68} Source of data: _____ ⁶⁹ _____

Surficial material: _____ ^{70 71} Infiltration characteristics: _____ ⁷² _____

Coefficient Trans: _____ ^{73 75} Coefficient Storage: _____ ^{76 78}

Coefficient Perm: _____ ² Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



Well No. _____