

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc Date 12/73 Map _____

State MISS 28 County (or town) NEWTON 51

Latitude: 32⁵23⁷33⁹N¹⁸ Longitude: 08¹²90¹⁵42¹⁸W Sequential number: 1

Lat-long accuracy: 4²⁰ T 60³⁰ S, R 120⁴⁵ W, Sec 4 SE t, SW t, NE t

Local well number: L074CA0406N12E Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: TOMMY GRAHAM Address: _____

Ownership: (C) 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) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other _____

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 _____

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 200 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 120 Casing type: _____; Diam. _____ in _____ 4

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

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

Date Drilled: 11-23-73 973 Pump intake setting: _____ ft _____ 38

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 _____ 5 Deep Shallow

Power (type): _____ nat _____ LP _____ 42 5 Trans. or meter no. _____

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

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

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD 50 Accuracy: _____ D

Date meas: N73 Yield: _____ gpm _____ 10 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 62 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 _____ 77 79

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: **03** Section: _____

D ¹⁹ Drainage Basin: **3P** _{20 21} Subbasin: _____ ₂₆

Topo of well site: (D) (C) (E) (F) (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 _____ _{28 29} aquifer, formation, group _____ _{30 31}

Lithology: _____ _{32 33} **S** Origin: _____ ₃₄ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _{35 37} Depth to top of: _____ ft **140** _{38 40 41 43}

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

Lithology: _____ _{48 49} Origin: _____ ₅₀ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

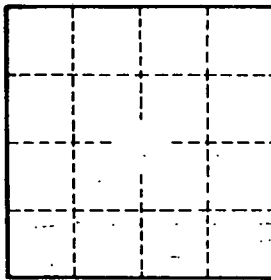
Depth to consolidated rock: _____ ft _____ _{60 63} Source of data: _____ ₆₄

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

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

Coefficient Trans: _____ gpd/ft _____ _{73 75} Coefficient Storage: _____ _{76 78}

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



Well No. _____