

WELL SCHEDULE

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

MASTER CARD

Record by B. D. Source of data Bowc Date 10-70 Map _____

State 28 County (or town) Sunderdale 38

Latitude: 321600N Longitude: 0883433 Sequential number: 1

Lat-long accuracy: 30 Sec 20 T. 5 S. R. 17 E. NW NE

Local well number: T 0 2 8 B A 2 0 0 5 N 1 7 E Other number: _____

Local use: _____ or name: _____

Owner or name: BEN HARPER Address: Mendota, MD.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

From sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 360 ft Meas. rept accuracy _____

Depth cased: (first perf.) 217 ft Casing type: _____ Diam _____

Finish: porous concrete, gravel, gravel, horiz, open perf., screen, sd. pt., shored, open hole, other _____

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air, (P) reverse, (R) trenching, (T) driven, (V) wash, other _____

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: M Howard & Co name address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ meter no. _____

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

Alt. LSD: 380 Accuracy: (source) _____

Water Level 120 ft above below MP; Ft. above below LSD 120 Accuracy: _____

Date meas: 070 Yield: _____ gpm _____ Method determined _____

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

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

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

Taste, color, etc. _____

Well No. T 28

Well No. T28

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 **Section:** _____

Drainage Basin: D 1310 **Subbasin:** _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: system _____ series 7E aquifer, formation, group 74

Lithology: _____ **Origin:** 3 **Aquifer Thickness:** 800 ft

Length of well open to: _____ ft **Depth to top of:** 280 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: _____

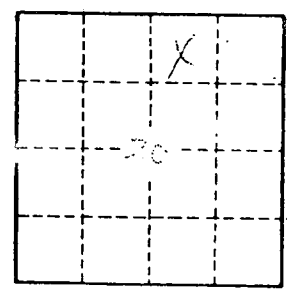
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient of storage: _____ **Coefficient of storage:** _____

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



Well No. T28