

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUMPED

MASTER CARD

Record by JCM Source of data BOWC Date 9-71 Map _____
 State 28 County Marshall (or town) 47
 Latitude: 34^{deg} 52^{min} 00^{sec} N Longitude: 08^{deg} 43^{min} 43^{sec} W
 Lat-long accuracy: 3^{min} 20^{sec} S 4^{min} 36^{sec} SE, NW, SW
 Local well number: E038BC3602504W Other well number: _____
 Local use: 162 Owner or name: SAM J ROBERTSON Address: Red Banks
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: _____
 Aperture cards: yes
 Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 125 ft Meas. rept 3
 Depth cased (first perf.): 119 ft Casing type: Plastic Diam. 4 in accuracy _____
 Finish: porous gravel w. (C) gravel w. (H) horiz. open (P) (S) (T) (W) (X) (Z) _____
 concrete, (perf.), (screen), gallery, end, perf., screen, sd. pt., shored, open hole, other _____
 Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) _____
 Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other H
 Date Drilled: 9-7-71 Pump intake setting: _____ ft _____
 Driller: R. L. Carpenter name address _____
 Lift (type): air, bucket, cent, jet, multiple, multiple, open, none, piston, rot, submerg, turb, other _____ Deep _____
 Power (type): diesel, X nat, gas, gasoline, hand, gas, wind; H.P. 34 S Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level _____ ft above _____ below MP; Ft. below LSD 75 Accuracy: _____
 Date meas: 5-7-71 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.

E-38

HYDROGEOLOGIC CARD

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

D Drainage Basin: **15E** Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR **AQUIFER:** _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ **AQUIFER** Thickness: **33** ft

Length of well open to: _____ ft **6** Depth to top of: _____ ft **92**

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: **4" Plastic & Gravel**

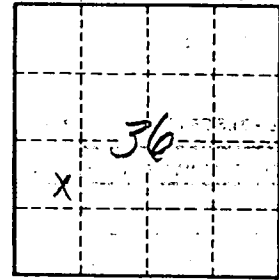
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



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