

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data Bowl Date 9-71 Map _____

State 28 County Marshall 47

Latitude: 34^{deg} 51^{min} 20^{sec} N Longitude: 08^{degrees} 9^{min} 34^{sec} 10^W

Lat-long accuracy: 5^{sec} T. 3^{sec} R. 4^{sec} Sec. 1

Local well number: 001 0103504W Other well number: _____

Local use: 217 Owner or name: JAMES BROOKS Address: Red Banks

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 175 ft Meas. 3

Depth cased; (first perf.): 165 ft Casing type: PVC; Diam. in 4

Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, (C) (F) (G) (H) (J) (P) (S) (T) (W) (X) (Z)

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) H

Drilled: air bored, cable, dug, hyd jetted, air rot, rot, percussion, rotary, reverse trenching, driven, drive wash, other

Date Drilled: 9-71 Pump intake setting: _____ ft

Driller: Arthur & Frost

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

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level: 110 ft above MP; 110 ft below LSD Accuracy: _____

Date meas: 3-71 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. _____

PUMPAGE

Well No.

Well No. J

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 15E Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: 15 ft

Length of well open to: _____ ft Depth to top of: 160 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: 4" PVC

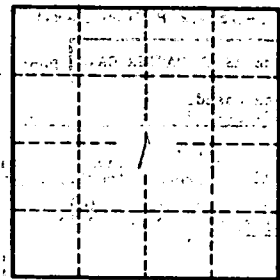
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. J