

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data Bowc Date 2-72 Map \_\_\_\_\_  
 State 28 County (or town) Marshall 47  
 Latitude: 34<sup>deg</sup> 55<sup>min</sup> 25<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 83<sup>min</sup> 25<sup>sec</sup> Sequential number: 1  
 Lat-long accuracy: 3<sup>0</sup> 2<sup>0</sup> 3<sup>0</sup> Sec 8 NE, SW  
 Local well number: F040AC0802303W Other number: \_\_\_\_\_ B & M  
 Local use: 162 Owner or name: \_\_\_\_\_  
 Owner or name: V. D. HUGHES 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, (S) Stock, Instit, Unused, Reppure, 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 \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_  
 Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1118 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 3  
 Depth cased: \_\_\_\_\_ ft 112 Casing type: Rlc; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) hor. gallery, (I) open end, (J) hor. gallery, (K) hor. gallery, (L) hor. gallery, (M) hor. gallery, (N) hor. gallery, (O) hor. gallery, (P) hor. gallery, (Q) hor. gallery, (R) hor. gallery, (S) hor. gallery, (T) hor. gallery, (U) hor. gallery, (V) hor. gallery, (W) hor. gallery, (X) hor. gallery, (Y) hor. gallery, (Z) hor. gallery \_\_\_\_\_ S  
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air rot, (H) air percussion, (I) reverse, (J) rotary, (K) rotary, (L) rotary, (M) rotary, (N) rotary, (O) rotary, (P) rotary, (Q) rotary, (R) rotary, (S) rotary, (T) rotary, (U) rotary, (V) rotary, (W) rotary, (X) rotary, (Y) rotary, (Z) rotary \_\_\_\_\_ H  
 Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: R. L. Carpenter name \_\_\_\_\_ address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H<sub>2</sub>P. \_\_\_\_\_ 34 \_\_\_\_\_ S Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ 460 Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 5  
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ above \_\_\_\_\_ below LSD \_\_\_\_\_ 70 Accuracy: \_\_\_\_\_ D  
 Date meas: \_\_\_\_\_ 8-7-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 110 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No. F 40

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

D Drainage Basin: 15E Subbasin: 26

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

MAJOR AQUIFER: TE M.W

Lithology: U.S Origin: 2 Aquifer Thickness: 43 ft

  Length of well open to: ft 6 Depth to top of: ft 7.5

MINOR AQUIFER:    

Lithology:   Origin:   Aquifer Thickness: ft

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

Intervals Screened: 4" Plc & Gravel

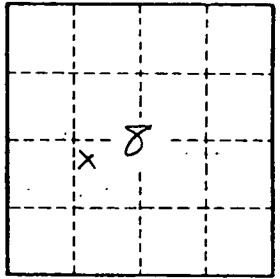
Depth to consolidated rock: ft   Source of data:  

Depth to basement: ft   Source of data:  

Surficial material:   Infiltration characteristics:  

Coefficient Trans: gpd/ft   Coefficient Storage:  

Coefficient Perm: gpd/ft<sup>2</sup> ; Spec cap:   gpm/ft; Number of geologic cards:  



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