

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 3-72 Map _____

State 28 County (or town) Marshall 42

Latitude: 34^{deg} 46^{min} 48^{sec} N Longitude: 08^{deg} 9^{min} 36^{sec} 28^W Sequential number: 1

Lat-long accuracy: 5^{sec} 30^{min} 4^{sec} 34^{sec} Other number: _____

Local well number: J061 3403504W Owner or name: _____

Local use: 300 Owner or name: _____

Owner or name: RICHARDSON Address: Byhalia

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, 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) _____ 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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft Meas. 3

Depth cased: (first perf.) 144 ft Casing type: PVC ; Diam. 4 in accuracy _____

Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, (F) gravel w. (screen), (H) horiz. open perf., screen, sd. pt., shored, open hole, other G

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) percussion, (P) rotary, (R) trenching, (T) driven, (V) drive wash, (W) other H

Date Drilled: 972 Pump intake setting: _____ ft

Driller: Bumpas

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

Power (type): diesel, ~~elec~~, gas, gasoline, hand, gas, wind; H.P. 34 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 80 Accuracy: _____

Date meas.: 272 Yield: _____ gpm 14 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.

J61

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 15E Subbasin:

(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

MAJOR AQUIFER: TE aquifer, formation, group

Lithology: S Origin: 2 Aquifer Thickness: 10 ft
Length of well open to: 6 ft **Depth to top of:** 140 ft

MINOR AQUIFER: aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft
Length of well open to: ft **Depth to top of:** ft

Intervals Screened: 4" Gravel wall

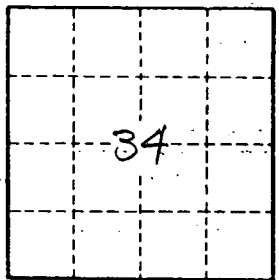
Depth to consolidated rock: ft Source of data:

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. 561