

Well No. E2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

OCT 11 1973

MASTER CARD

Record by EH Source of data M. Hussey Date 11-19-53 Map Horn Lake

State MISS County (or town) TUNICA 7.2

Latitude: 34^{deg} 46^{min} 10^{sec} N Longitude: 09^{degrees} 01^{min} 23^{sec} 0 Sequential number: 1

Lat-long accuracy: 3²⁰ T 4²⁰ S 10²⁰ W Sec 1 NW NE

Local well number: E002BA0104310W Other number: _____ B & M

Local use: _____ Owner or name: Robert J. Hussey Address: Memphis

Owner or name: ROBERT J. HUSSEY Address: _____

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 _____ I

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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 ft Meas. accuracy 6

Depth cased: 64 ft Casing type: _____; Diam. 12 to 10 in

Finish: porous concrete, gravel w. (perforated), gravel w. (screen), gravel w. (horiz. sd. pt.), gravel w. (horiz. gallery), gravel w. (horiz. end), gravel w. (horiz. open perf.), gravel w. (horiz. screen), gravel w. (horiz. shored), gravel w. (horiz. open hole), gravel w. (horiz. other) _____ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) reverse, (I) air reverse, (J) air reverse, (K) air reverse, (L) air reverse, (M) air reverse, (N) air reverse, (O) air reverse, (P) air reverse, (Q) air reverse, (R) air reverse, (S) air reverse, (T) air reverse, (U) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Y) air reverse, (Z) air reverse _____ H

Date Drilled: 9-5-52 Pump intake setting: _____ ft

Driller: Wixon Brothers, Fisher, Ark.

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 _____ T Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ 7 Trans. or meter no. _____

Descrip. MP top of casing at _____ ft above _____ LSD Alt. MP 185

Alt. LSD: 185 Accuracy: _____ 3

Water Level 11.6 ft above _____ MP; Ft below _____ LSD Accuracy: _____ A

Date meas: 11-19-53 Yield: 1800 gpm _____ Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

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Latitude-longitude _____
N S
d m s d m s

HYDROGEOLOGIC CARD

SAHARA **0111130** **E** Physiographic Province: _____ Section: **0:3**

Drainage Basin: **1:5:E** Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **0:6** _____ aquifer, formation, group **M:A**

Lithology: _____ Origin: **2** Aquifer Thickness: _____ ft

Length of well open to: _____ ft **4:1** Depth to top of: _____ 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: _____

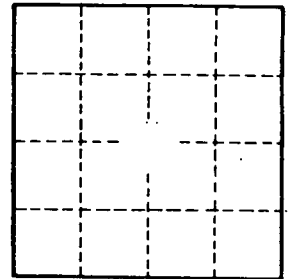
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



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