

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 10 1974

MASTER CARD (Richardson)

Record by EH Source of data \_\_\_\_\_ Date 11-18-53 Map Horn Lake Quad

State Miss 28 County (or town) Desoto 17

Latitude: 34<sup>deg</sup> 54<sup>min</sup> 24<sup>sec</sup> N Longitude: 09<sup>deg</sup> 01<sup>min</sup> 11<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>min</sup> 2<sup>sec</sup> S 9<sup>min</sup> 34<sup>sec</sup> E Sec 18 SE SE

Local well number: E002PD1802S09W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: \_\_\_\_\_ Address: \_\_\_\_\_

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (S) P

Use of water: Air cond (A), Bottling (B), Comm (C), Dewater (D), Power (E), Fire (F), Dom (G), Irr (H), Med (I), Ind (M), P S (N), Rec (P), Stock (S), Instt (T), Unused (U), Recharge (V), Recharge (W), Desal-P S (X), Desal-other (Y), Other (Z) U

Use of well: Anode (A), Drain (D), Seismic (G), Heat Res (H), Obs (O), Oil-gas (P), Recharge (R), Test (T), Unused (U), Withdraw (W), Waste (X), Destroyed (Z) O

DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas: I 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: 55 ft 55 Meas. rept 1

Depth cased (first perf.): \_\_\_\_\_ Casing type: \_\_\_\_\_ Diam. 1 1/2 in

Finish: porous concrete (C), gravel w. (F), gravel w. (G), horiz. open (H), open (O), screen (P), screen (S), sd. pt. (T), shored (W), open hole (X), other (Z) T

Method: air bored (A), cable (B), dug (C), hyd jetted (D), air reverse (E), reverse trenching (T), driven (V), drive wash (W), other (Z) V

Date drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air (A), bucket (B), cent. (C), jet (J), multiple (L), multiple (M), none (N), piston (P), rot. (R), submerg. (S), turb. (T), other (Z) N Deep 39 Shallow 40

Power (type): diesel (nat), elec (LP), gas (LP), gasoline (LP), hand (LP), gas (LP), wind (LP), H.P. (LP) Trans. or meter no. \_\_\_\_\_

Descrip. MP lower valve seat 1.7 ft above/below LSD, Alt. MP 211

Alt. LSD: 209 Accuracy: 3

Water Level: 21.71 ft above/below MP; Ft below LSD 20 Accuracy: A

Date meas: N 5 3 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ Taste, color, etc. \_\_\_\_\_

Well No.

E 2

Well No. E2

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  
19 Physiographic Province: 03 Section: \_\_\_\_\_  
20 21  
22 E Drainage Basin: 15E Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system series: 06 aquifer, formation, group: MIA 30 31

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft 32 33 34

Length of well open to: \_\_\_\_\_ ft 35 37 36 40 Depth to top of: \_\_\_\_\_ ft 41 43

MINOR AQUIFER: \_\_\_\_\_ system series: \_\_\_\_\_ aquifer, formation, group: \_\_\_\_\_ 44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft 48 49 50

Length of well open to: \_\_\_\_\_ ft 51 53 54 56 Depth to top of: \_\_\_\_\_ ft 57 59

Intervals Screened: \_\_\_\_\_

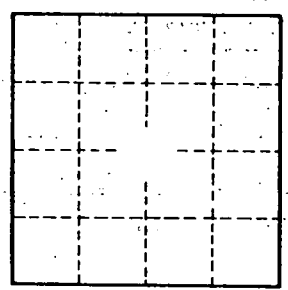
Depth to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No