

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

DEC 10 1974

MASTER CARD (J. Shannon)

Record by ELLISON Source of data \_\_\_\_\_ Date 4 30 65 Map Horn Lake

State MISS County 28 (or town) Desoto Sequential number: 17

Latitude: 34 deg 53 min 18 sec N Longitude: 09 deg 01 min 10 sec W

Lat-long accuracy: 3 T 2 S 9 R 9 W Sec 30 NE NE

Local well number: E 033 A A 30 02 S 09 W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: A. V. Shannon

Owner or name: A V SHANNON Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist \_\_\_\_\_ 67 P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, (I) Irr, Med, Ind, P S, Rec, \_\_\_\_\_ 68 Z

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ 69 W

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. \_\_\_\_\_ 70 W

DATA AVAILABLE: Well data  Freq. W/L meas.: Z Field aquifer char. \_\_\_\_\_ 71 Z

Hyd. lab. data: \_\_\_\_\_ 72

Qual. water data; type: \_\_\_\_\_ 73

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  no, period: \_\_\_\_\_ 74

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 75

Log data: \_\_\_\_\_ 76

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft \_\_\_\_\_ Meas. \_\_\_\_\_ 24 \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. 12 in \_\_\_\_\_ 25 \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open perf., (P) open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_ 26 \_\_\_\_\_

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, reverse, trenching, driven, drive wash, other \_\_\_\_\_ 27 \_\_\_\_\_

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 28 \_\_\_\_\_

Driller: \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, (T) turb., other \_\_\_\_\_ 29 \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 30 \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ 31 \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 32 \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 33 \_\_\_\_\_

Date meas: 11-3-65 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 34 \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 35 \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_ 36 \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 37 \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_ 38 \_\_\_\_\_

Well No. E 33

Well No. E 33

Latitude-longitude \_\_\_\_\_  
d m s N  
S  
d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: D 3 Section: \_\_\_\_\_  
19 20 21

E Drainage Basin: 1 S E Subbasin: \_\_\_\_\_  
22 23 25 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series D G \_\_\_\_\_ aquifer, formation, group M A  
28 29 30 31

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

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
35 37 38 40 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 Depth to top of: \_\_\_\_\_ ft  
51 53 54 56 57 59

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

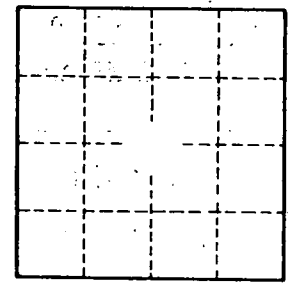
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

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

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

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

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



Well No. \_\_\_\_\_