

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION  
**PUNCHED**

MASTER CARD

Record by Q Source of data Bowc Date 11/73 Map \_\_\_\_\_

State MISS 28 County (or town) CHICKASAW 09

Latitude: 34° 02' 21" N Longitude: 089° 04' 34" W Sequential number: 1

Lat-long accuracy: 4 T 12 S R 20 Sec 15 NW SE

Local well number: A0208D1512502E Other number: \_\_\_\_\_

Local use: 021 Owner or name: WM P ALEXANDER 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, 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

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: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 340 Meas. 3

Depth cased: \_\_\_\_\_ ft 42 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 5

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 10-30-73 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

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

Lift (type): (A) air, (B) bucket, (C) cert, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 S Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD 62 Accuracy: \_\_\_\_\_

Date meas: 10-7-73 Yield: \_\_\_\_\_ gpm 5 Method determined \_\_\_\_\_

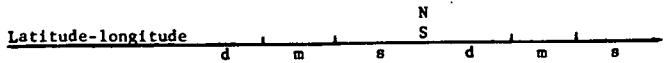
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs \_\_\_\_\_

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. \_\_\_\_\_



**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: **03** **20 21** Section: \_\_\_\_\_

**22** **D** **19** Drainage Basin: **156** **23 25** Subbasin: \_\_\_\_\_ **26**

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series **K3** \_\_\_\_\_ aquifer, formation, group **RI** \_\_\_\_\_

**Lithology:** \_\_\_\_\_ **S** **32 35** Origin: \_\_\_\_\_ **6** **34** Aquifer Thickness: **140** ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **38 40** **Depth to top of:** \_\_\_\_\_ ft **200** **41 43**

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_ \_\_\_\_\_ **48 49** Origin: \_\_\_\_\_ \_\_\_\_\_ **30** Aquifer Thickness: \_\_\_\_\_ ft

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

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

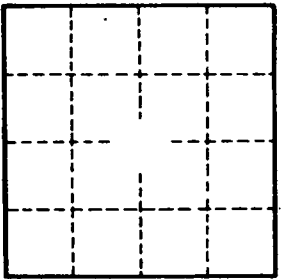
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **60 63** Source of data: \_\_\_\_\_ **64**

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

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

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

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



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