

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Ellison (SL) Source of data Summer MBW Date 7-65 Map Summer 15' 1962

State Miss County (or town) Leflore Sequential number: 1

Latitude: 33 45 08 N Longitude: 09 02 61 W

Lat-long accuracy: 2 T 22 S, R 20 Sec 30, NE NE

Local well number: A040AA3022NO2W Other number: \_\_\_\_\_

Local use: 019 Owner or name: \_\_\_\_\_

Owner or name: H. M. ARANT Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Insttit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

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

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Log data: Drillers

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 116 ft Meas. 116 ft

Depth cased: 86 ft Casing type: 8.6 ; Diam. 10 in

Finish: porous concrete, gravel w. concrete, (F) gravel w. concrete, (H) horiz. gallery, (O) open end, (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_

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

Date Drilled: 8/63 Pump intake setting: \_\_\_\_\_ ft

Driller: Delta well & Supply

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_

Trans. or meter no. 3

Alt. LSD: 126 Accuracy: Topo

Water Level: 18 ft above below MP; Ft below LSD 13 Accuracy: next

Date meas: 8/63 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. A 40

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

**HYDROGEOLOGIC CARD**

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

**22** E Drainage Basin: 154 **23** Subbasin: \_\_\_\_\_ **24**

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

**28** MAJOR AQUIFER: \_\_\_\_\_ **29** QG \_\_\_\_\_ **30** aquifer, formation, group M4 **31**

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

**35** Length of well open to: 20 ft **36** 20 **37** Depth to top of: \_\_\_\_\_ ft **38** \_\_\_\_\_ **39** \_\_\_\_\_ **40** \_\_\_\_\_ **41** \_\_\_\_\_ **42** \_\_\_\_\_ **43** \_\_\_\_\_

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

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

**51** Length of well open to: \_\_\_\_\_ ft **52** \_\_\_\_\_ **53** Depth to top of: \_\_\_\_\_ ft **54** \_\_\_\_\_ **55** \_\_\_\_\_ **56** \_\_\_\_\_ **57** \_\_\_\_\_ **58** \_\_\_\_\_ **59** \_\_\_\_\_

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

Depth to consolidated rock: \_\_\_\_\_ ft **60** \_\_\_\_\_ **61** \_\_\_\_\_ **62** Source of data: \_\_\_\_\_ **63** \_\_\_\_\_ **64** \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft **65** \_\_\_\_\_ **66** \_\_\_\_\_ **67** Source of data: \_\_\_\_\_ **68** \_\_\_\_\_ **69** \_\_\_\_\_

Surficial material: \_\_\_\_\_ **70** \_\_\_\_\_ **71** Infiltration characteristics: \_\_\_\_\_ **72** \_\_\_\_\_ **73** \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft **74** \_\_\_\_\_ **75** \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ **76** \_\_\_\_\_ **77** \_\_\_\_\_ **78** \_\_\_\_\_

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

Clay 64  
 seg 64-114

