

WRD Exp. (GW)  
April 1966

Well No. R19

WELL SCHEDULE E 109 # 32

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

**PUNCHED**  
**DEC 31 1973**

MASTER CARD

Record by \_\_\_\_\_ Source of data MSG5 Date 6-7-68 Map \_\_\_\_\_

State Mississippi County Panola 28 54

Latitude: 34 15 05 N Longitude: 08 95 54 3 Sequential number: 1

Lat-long accuracy: 2 T. 9 R. 9 Sec 34 SW SW

Local well number: R019CC3409S07W Other number: \_\_\_\_\_

Local use: 061032 Owner or name: Miss. State Highway Dept (Wes)

Owner or name: MISS HWY DEPT Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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:  yes

Log data: E Log 10-962 MSG5  E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 922 ft 922 Meas. rept accuracy 3

Depth cased: 777 ft 777 Casing type: Galv.; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 6-68 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Luther Ratliff Drlg Co, Greenada Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 5 Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 T Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 303 303 Accuracy: (source) 4

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

Date meas: \_\_\_\_\_ 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.

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

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

03K0004  
07116330

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **03** Section: \_\_\_\_\_

21 **D** Drainage Basin: \_\_\_\_\_ 22 **115E** Subbasin: \_\_\_\_\_ 23 24 25 26

(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: \_\_\_\_\_ 28 **TE** \_\_\_\_\_ 29 **LW** \_\_\_\_\_ 30 31  
system series aquifer, formation, group

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

**35** Length of well open to: \_\_\_\_\_ ft **33** Depth to top of: \_\_\_\_\_ ft **72.8** \_\_\_\_\_ 41 42 43

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

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

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

Intervals Screened: **777-788** **900-922** **split screen**

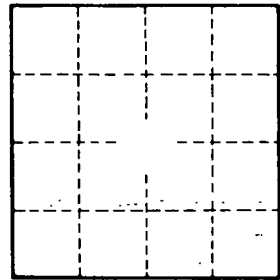
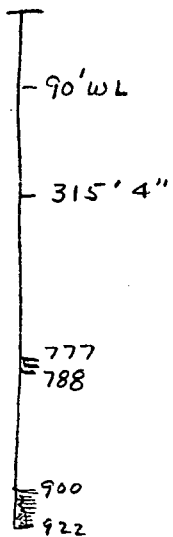
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 \_\_\_\_\_ 61 Source of data: \_\_\_\_\_ 64

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 \_\_\_\_\_ 74 Coefficient Storage: \_\_\_\_\_ 76 \_\_\_\_\_ 78

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



Well No.