

PUNCHED

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by 21 Source of data MBUC Date 9.20.73 Map \_\_\_\_\_

State 2.8 County (or town) Chickasaw 0.9

Latitude: 34° 01' 27" N Longitude: 088° 45' 30" W Sequential number: 1

Lat-long accuracy: 5 T 12 R 5 E Sec 22

Local well number: D 054 2212505E Other number: \_\_\_\_\_ B & M

Local use: 330 Owner or name: JAMES JAGGERS Address: Okolona, Miss.

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

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

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 yes \_\_\_\_\_ no \_\_\_\_\_ period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 77

Log data: D 78 79

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. 24 3

Depth cased: (first perf.) 61 ft Casing type: Steel ; Diam. 5 in

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

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

Date Drilled: 5/73 973 Pump intake setting: \_\_\_\_\_ ft 30 38

Driller: Herndon Well Supply Co. address \_\_\_\_\_

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 \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow 40

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, (hand) gas, (wind) H.P. 3/4 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 146 Accuracy: \_\_\_\_\_ 52 D

Date meas: 5.7.73 Yield: 10 gpm 10 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

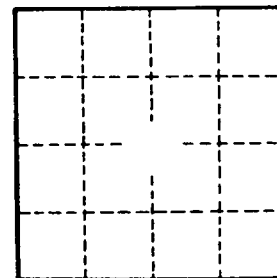
Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

Well No. D 54Latitude-longitude N  
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## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD		Physiographic Province:	<u>03</u>	Section:	
1	19	Drainage Basin:	<u>13C</u>	Subbasin:	
2	22	(D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, Topo of well site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat			
MAJOR AQUIFER:		system	series <u>K3</u>	aquifer, formation, group <u>E2</u>	
Lithology:		<u>S</u>	Origin:	<u>6</u>	Aquifer Thickness: <u>120</u> ft
Length of well open to:		ft <u>120</u>	Depth to top of:	ft <u>380</u>	
MINOR AQUIFER:		system	series	aquifer, formation, group	
Lithology:			Origin:		Aquifer Thickness: ft
Length of well open to:		ft	Depth to top of:	ft	
Intervals Screened:					
Depth to consolidated rock:		ft	Source of data:		
Depth to basement:		ft	Source of data:		
Surficial material:			Infiltration characteristics:		
Coefficient Trans:		gpd/ft	Coefficient Storage:		
Coefficient Perm:		gpd/ft <sup>2</sup>	Spec cap:		gpm/ft; Number of geologic cards:



Well No.