

PUNCHED

FORM 9-1642 (1-68)

Well No.

24

APR 18 1975

WELL SCHEDULE

Elog #247

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data msgs Date 2/73 Map \_\_\_\_\_

State Miss 28 County (or town) YAZOO 82

Latitude: 32<sup>deg</sup> 47<sup>min</sup> 33<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 07<sup>min</sup> 21<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>20'</sup> 11<sup>30'</sup> 2<sup>30'</sup> W, Sec 20, NE 2, NW 2, NW 2

Local well number: 0024BB2011NOZE Other well number: TH #1

Local use: 064247 Owner or name: \_\_\_\_\_

Owner or name: CASEY JONES W A Address: \_\_\_\_\_

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

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

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:

Log data: Elog 2'-1732' IE

WELL-DESCRIPTION CARD

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

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

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

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) percussion, (R) reverse, (T) reverse, (U) driven, (V) driven, (W) wash, (X) other, (Z) \_\_\_\_\_

Date Drilled: 1/73 973 Pump intake setting: \_\_\_\_\_ ft

Driller: LAYNE name address JACKSON

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

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

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

Alt. LSD: 284 Accuracy: (source) topo

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above 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.

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03  
20 21

Section: \_\_\_\_\_

D  
22

Drainage Basin: \_\_\_\_\_

15K  
23 25

Subbasin: \_\_\_\_\_

26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 35 37 38 40 41 43

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

**Intervals Screened:**

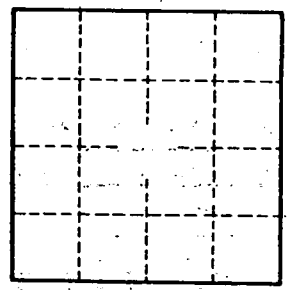
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

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; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



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