

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 2-73 Map _____

State 20 32 28 County (or town) Lamar Sequential number: 37

Latitude: 31 46 7 N Longitude: 08 8 15 W

Lat-long accuracy: 20 T 40 S, R 150 Sec 4, SW $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: D 094 A A 04 04 N 15 W Other number: _____

Local use: 161 Owner or name: _____

Owner or name: M E RYAN Address: Hattiesburg

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

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) Reppure, (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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 85 Meas. accuracy 3

Depth cased: (first perf.) _____ ft 80 Casing type: Rlc; Diam. in 2

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 S

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

Date Drilled: 9:7:3 Pump intake setting: _____ ft _____

Driller: Sumrall name _____ address _____

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 J Deep Shallow

Power (type): diesel, nat, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; _____ below LSD Accuracy: _____

Date meas: 1:7:3 Yield: _____ gpm 15 Method determined _____

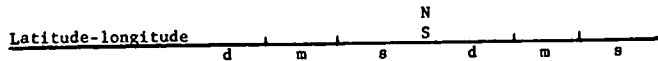
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. D94



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** _____ 20 21 **Section:** _____

22 **Drainage Basin:** 23 25 **Subbasin:** _____ 26

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

MAJOR AQUIFER: _____ 28 29 **system** TIP **series** _____ **aquifer, formation, group** 30 31 CI

Lithology: _____ 32 33 **Origin:** _____ 34 **Aquifer Thickness:** 73 ft

35 37 **Length of well open to:** _____ ft 38 40 **Depth to top of:** _____ ft 41 43 12

MINOR AQUIFER: _____ 44 45 **system** _____ **series** _____ **aquifer, formation, group** 46 47 _____

Lithology: _____ 48 49 **Origin:** _____ 50 **Aquifer Thickness:** _____ ft

51 53 **Length of well open to:** _____ ft 54 56 **Depth to top of:** _____ ft 57 59

Intervals Screened: 2" Plc

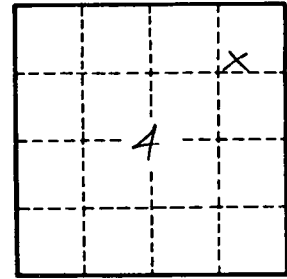
Depth to consolidated rock: _____ ft 60 63 **Source of data:** _____ 64

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: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 79



Well No. 764