

WELL SCHEDULE

E Log # 174

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data BOWC MSGS Date 10-23-67 Map \_\_\_\_\_

State Miss. County (or town) Rankin

Latitude: 32° 07' 40" N Longitude: 090° 06' 53" W Sequential number: 1

Lat-long accuracy: 30 T. 3 S, R. 2 E, Sec 5, NE  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , SE  $\frac{1}{4}$

Local well number: 40248D0503N02E Other number: \_\_\_\_\_ B & M

Local use: 222 Owner or name: Joe Byrd

Owner or name: JOE BYRD Address: Florence

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power; Fire, Dom, Irr, Med, Ind, P S, Rec. \_\_\_\_\_

(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: Elog 10-262 ft. Sampled DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 263 Meas. rept \_\_\_\_\_ accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 220 Casing type: Galv.; Diam. \_\_\_\_\_ in 2

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

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

Date Drilled: 8-22-67 9:16:7 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: K. E. Thompson Contr.

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other \_\_\_\_\_ J Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 1 1/2 Trans. or meter no. \_\_\_\_\_ 7

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

Alt. LSD: 355' \_\_\_\_\_ 355 Accuracy: (source) Topo.

Water Level: 130 ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD \_\_\_\_\_ 130 Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ 8:6:7 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 5 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. U 24

Well No. 424

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 137

Topography: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (R) (K) (L) (I) site: (O) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

JOB: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Hydrology: \_\_\_\_\_ Origin: 76 Aquifer Thickness: 6 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 230

JOB: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Hydrology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals screened: \_\_\_\_\_

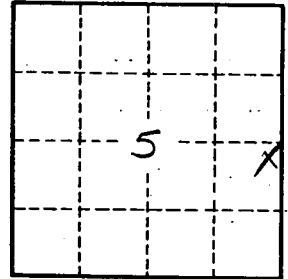
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Official serial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Efficient storage: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Efficient transmissibility: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. 424