

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 1-72 Map \_\_\_\_\_

State 28 County (or town) Rankin 67

Latitude: 32<sup>deg</sup> 08<sup>min</sup> 58<sup>sec</sup> N Longitude: 090<sup>degrees</sup> 04<sup>min</sup> 59<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 2<sup>0</sup> T 40<sup>0</sup> S, R 20<sup>0</sup> Sec 34 SE NE NW

Local well number: P079AB3404NOZE Other number: \_\_\_\_\_ B & M

Local use: 22Z Owner or name: C. KITCHENS Address: Brandon, Miss

Ownership: (C) 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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 110 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased (first perf.) \_\_\_\_\_ ft 105 Casing type: Plc Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. screen, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other \_\_\_\_\_ 5

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

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: K.E. Thompson 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, other \_\_\_\_\_ J Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 3

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD 38 Accuracy: \_\_\_\_\_ D

Date meas: 1-7-72 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 6 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66

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

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

Well No.

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Latitude-longitude

N  
S

d m s d m s

**HYDROGEOLOGIC CARD**

NAME AS ON MASTER CARD

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

03  
20 21

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

D  
22

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

137  
23 25

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

26

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

27

DR  
SERIES

system

series

70  
28 29

aquifer, formation, group

MV  
30 31

Geology: \_\_\_\_\_

SM  
32 33

Origin: \_\_\_\_\_

6  
34

Aquifer Thickness: \_\_\_\_\_

25 ft

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

5  
38 40

Depth to top of: \_\_\_\_\_ ft

9.0  
41 43

DR  
SERIES

system

series

\_\_\_\_\_  
44 45

aquifer, formation, group

\_\_\_\_\_  
46 47

Geology: \_\_\_\_\_

\_\_\_\_\_  
48 49

Origin: \_\_\_\_\_

\_\_\_\_\_  
50

Aquifer Thickness: \_\_\_\_\_

ft

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

\_\_\_\_\_  
54 56

Depth to top of: \_\_\_\_\_ ft

\_\_\_\_\_  
57 59

Drivels  
used:

2", 008 Plc

Depth to consolidated rock: \_\_\_\_\_ ft

\_\_\_\_\_  
60 63

Source of data: \_\_\_\_\_

64

Depth to cement: \_\_\_\_\_ ft

\_\_\_\_\_  
65 68

Source of data: \_\_\_\_\_

69

Hydraulic characteristics:

\_\_\_\_\_  
70 71

Infiltration characteristics: \_\_\_\_\_

72

Coefficient of storage: \_\_\_\_\_

gpd/ft

\_\_\_\_\_  
73 75

Coefficient of storage: \_\_\_\_\_

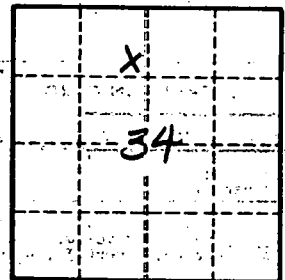
\_\_\_\_\_  
76 78

Coefficient of storage: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

79



Well No.

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