

WELL SCHEDULE

Elog # 305

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WJR Source of data BOWC MSGS Date 7/9/71 Map \_\_\_\_\_

State 28 County RANKIN (or town) 61

Latitude: 32<sup>deg</sup> 14<sup>min</sup> 37<sup>sec</sup> N Longitude: 89<sup>deg</sup> 55<sup>min</sup> 19<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>deg</sup> 5<sup>min</sup> 4<sup>sec</sup> S, R, W, Sec 29 NE, NE, SW

Local well number: M038AC2905N04E Other number: \_\_\_\_\_ B & M

Local use: 026305 Owner or name: JIMMY HARDY Address: BRANDON, MISS.

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) W

DATA AVAILABLE: Well data  Freq. W/L meas.: 0 Field aquifer char.

Hyd. lab.-data: \_\_\_\_\_

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no. period: \_\_\_\_\_

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

Log data: Elog 10' - 25' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 245 ft Meas. rept accuracy 3

Depth cased: (first perf.) 234 ft Casing type: Galv. Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other S

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air reverse, (G) percussive, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 971 Pump intake setting: \_\_\_\_\_ ft

Driller: FOREST DRUG Co. 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 Deep

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

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

Alt. LSD: 445 Accuracy: (source) tops

Water Level: 102 ft above below MP; 102 ft above below LSD Accuracy: \_\_\_\_\_

Date meas: 777 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.

0290

Latitude-longitude

N  
S

DROGEOLOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province:

03

Section:

GRAND ANTICLINE

D

Drainage Basin:

1137

Subbasin:

(D) (C) (E) (F) (H) (K) (L) of depression, stream channel, dunes, flat, hilltop, sink, swamp,

(P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

OR IFER:

system

series

TD

aquifer, formation, group

FH

ology:

US

Origin:

3

Aquifer

Thickness:

36

ft

Length of well open to:

ft

38

40

Depth to top of:

ft

41

43

OR IFER:

system

series

aquifer, formation, group

Aquifer

Thickness:

ology:

Origin:

Length of well open to:

ft

54

56

Depth to top of:

ft

57

59

ervals censed:

ch to solidated rock:

ft

60

63

Source of data:

ch to ment:

ft

65

68

Source of data:

fficial rial:

Infiltration characteristics:

fficient us:

gpd/ft.

73

75

Coefficient Storage:

fficient us:

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

gpm/ft;

Number of geologic cards:

Reversed form with various fields and handwritten notes, including a large box with '29' and '1137'.