

E21

Elog# 339-

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MAR 18 1974

MASTER CARD

Record by WTR Source of data 50WC MGS Date 8/70 Map \_\_\_\_\_

State 28 County (or town) HINDS 25

Latitude: 322329 N Longitude: 0902850 Sequential number: 1

Lat-long accuracy: 20 T. 60 S. R. 20 E Sec 2 NW t. NE t. SW t.

Local well number: E021A0206N02W Other number: \_\_\_\_\_

Local use: 026239 Owner or name: \_\_\_\_\_

Owner or name: GADDIS FARM Address: Bolton, Miss.

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) Instat, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other S

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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes 75 no; period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: Elog 10' - 1155' DE 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1140 ft Meas. rept 3 accuracy

Depth cased: (first perf.) 1120 ft Casing type: Steel; Diam. 4X2 in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jettied, (F) air rot., (G) reverse, (H) percussion, (I) rotary, (J) other 7

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Forest Drlg 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 39 Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 7

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

Alt. LSD: 230 Accuracy: T 47 49

Water Level 175 ft above below MP; Ft. 175 LSD Accuracy: \_\_\_\_\_ 52 54

Date mea: 770 Yield: \_\_\_\_\_ gpm 20 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 62 64 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ 73 74 75 76 77 78 79

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

Well No.

E21

Latitude-longitude

N  
S

d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

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

03

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

D

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

USK

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

\_\_\_\_\_

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

well site: (Ø) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

JE

aquifer, formation, group

S.S.

Lithology: \_\_\_\_\_

US

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

2

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

42

ft

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

\_\_\_\_\_

ft

20

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

ft

110

MINOR AQUIFER:

system

series

\_\_\_\_\_

aquifer, formation, group

\_\_\_\_\_

Lithology: \_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

ft

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

\_\_\_\_\_

ft

\_\_\_\_\_

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

ft

\_\_\_\_\_

Intervals Screened: \_\_\_\_\_

2' S.S.

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

\_\_\_\_\_

ft

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

\_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

\_\_\_\_\_

ft

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

\_\_\_\_\_

Surficial material: \_\_\_\_\_

\_\_\_\_\_

ft

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

\_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft

\_\_\_\_\_

ft

Coefficient Storage: \_\_\_\_\_

\_\_\_\_\_

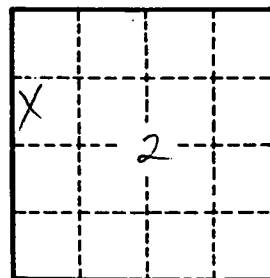
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

\_\_\_\_\_

ft

\_\_\_\_\_

\_\_\_\_\_



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

E 21