

Waverly

FORM 9-1642 (1-68)

Well No. J 87

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by B.D. Source of data Bovic Date 5-72 Map \_\_\_\_\_

State 25 County Clay (or town) \_\_\_\_\_

Latitude: 33° 6' 43" N Longitude: 08° 8' 35" W Sequential number: 1

Lat-long accuracy: 1 T 17 S R 70 W, Sec 3 NW 1 NW 1 SE

Local well number: 5087BD0817507E Other number: \_\_\_\_\_ B & M

Local use: 106 Owner or name: \_\_\_\_\_

Owner or name: GEORGE E. FAY/W Address: 1121 1/2

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: \_\_\_\_\_

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_

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

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

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

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: 21 ; Diam. in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) \_\_\_\_\_

Drilled: air bored, cable, dug, hyd jetted, rot., air percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_

Date Drilled: 3-7-71 Pump intake setting: \_\_\_\_\_ ft

Driller: Fisher name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, (cent.) (curb.) none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. 5

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

Alt. LSD: 240 Accuracy: (source) \_\_\_\_\_

Water Level 140 ft above MP; Ft below LSD 100 Accuracy: \_\_\_\_\_

Date meas: 7-7-71 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

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

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

Well No.

Latitude-longitude N  
S  
d m s d m s

**HYDROLOGIC**  
**RECORDED**  
SAME AS ON MASTER CARD  
**ENTER A STAIN**

Physiographic Province:

Section: 03  
20 21

Drainage Basin: 13E Subbasin: 24

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

MAJOR AQUIFER: system series K3 aquifer, formation, group E2 28 29 30 31

Lithology: Origin: 6 Aquifer Thickness: 126 ft 32 33 34

Length of well open to: 126 ft Depth to top of: 174 ft 33 37 38 40 41 43

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

Lithology: Origin: Aquifer Thickness: ft 48 49 50

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

Intervals Screened:

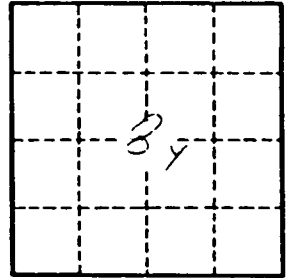
Depth to consolidated rock: ft Source of data: 44

Depth to basement: ft Source of data: 49

Surficial material: 70-71 Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76-78

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79



Well No.

787

CLAY

well no II
587
7-71

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG  
 HERMAN ECHOLS

date well completed July 1971 ROUTE 4 firm name Clay county well located Clay  
STARKVILLE, MISS.

LANDOWNER:	description of formations encountered	from	to
<u>Gregory Bryan</u>	<u>Clay</u>	<u>0</u>	<u>10</u>
<u>Bryan Bros.</u>	<u>Gray Shale</u>	<u>10</u>	<u>174</u>
<u>West Point Mill</u> (mailing address)	<u>Sand</u>	<u>174</u>	<u>300</u>

WELL LOCATION:  
 sec. 8 T. 17 N. R. 7 E.  
4 miles W of West Point  
 (distance) (direction) (nearest town)

WELL PURPOSE: hog farm  
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 5

(2) total depth (feet) 300

(3) static water level (feet) 14.9 below top of ground.

(4) casing 5 (material) 21 (depth)  
 (size) If telescope see back.

(5) screen \_\_\_\_\_ (length) \_\_\_\_\_ (depth to top)  
 (size) \_\_\_\_\_ (material)

(6) pump 3/4 (HP) 10 (yield gpm)  
Electric (type power)

(7) electric log \_\_\_\_\_ (yes or no)  
 \_\_\_\_\_ (organization running log)

(8) how well bottom plugged \_\_\_\_\_

**CODED**

OCT 14 1971

DRILLERS REMARKS:

MISS. BD. OF WATER

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

