

Waverly

FORM 9-1642 (1-68)

Well No. J 97

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by J. S. Source of data Bowc Date 7/69 Map \_\_\_\_\_

State 28 County (or town) Clay 13

Latitude: 33 36 25 N Longitude: 08 83 05 3 Sequential number: 1

Lat-long accuracy: 2 17 70 13 SW NE

Local well number: J047CA1317507E Other number: \_\_\_\_\_

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: M. M. WILLIAMS Address: Net Point

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, Med, 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: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 ft Meas. rept accuracy \_\_\_\_\_

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

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

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) drive wash, (X) other \_\_\_\_\_

Date Drilled: 7/69 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name (L) address \_\_\_\_\_

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

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

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

Alt. LSD: 225 Accuracy: (source) \_\_\_\_\_

Water Level: 60 ft above \_\_\_\_\_ ft below MP; LSD 60 Accuracy: \_\_\_\_\_

Date meas: 6/69 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.

J 97

Well No. J 47

**PUNCHED**

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

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D 13L Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E2

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 120 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 100

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

**Intervals Screened:**

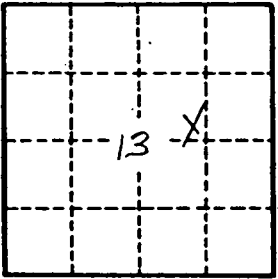
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

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



Well No. J 47

CODED

Clay  
J 47  
6-2-69

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

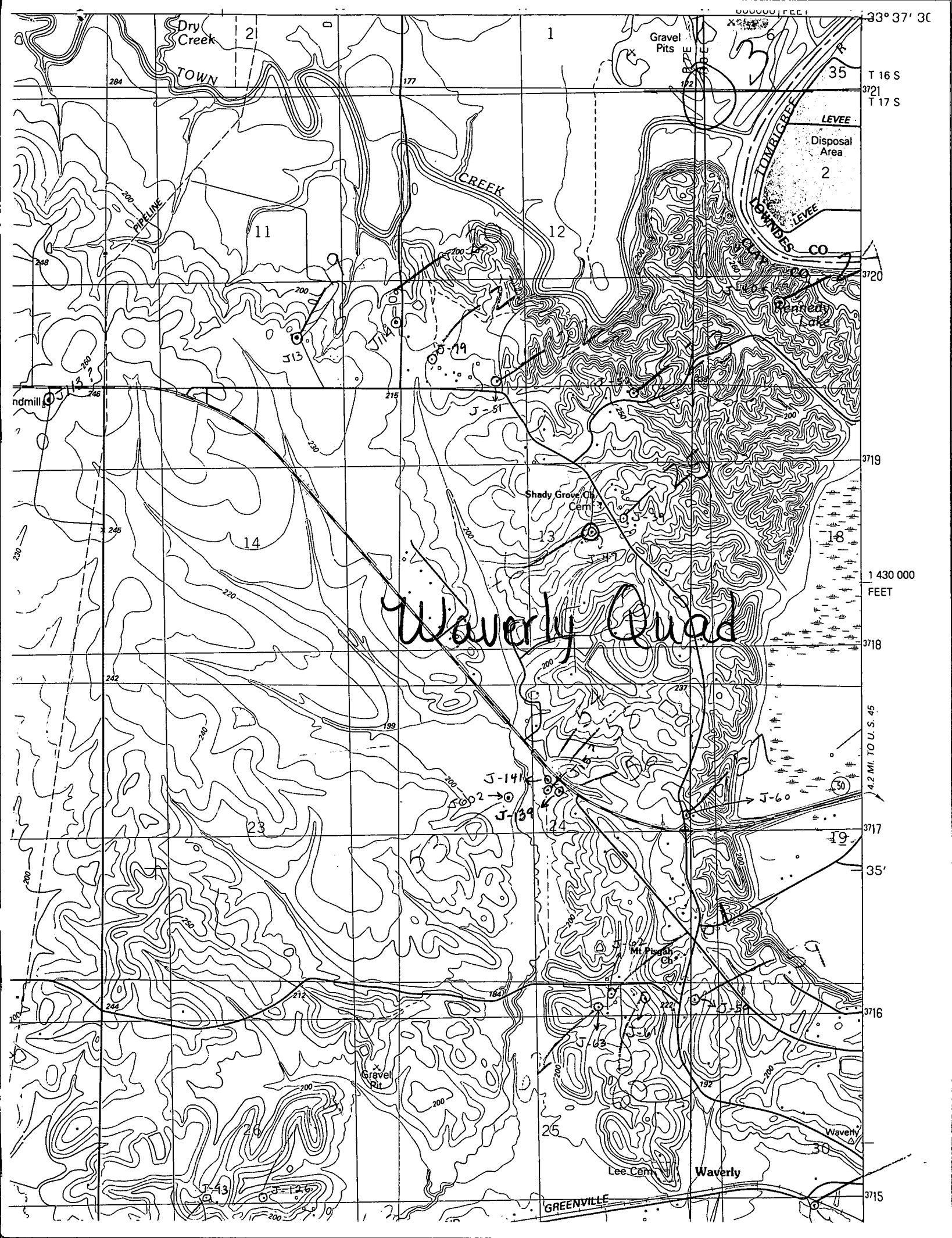
WATER WELL DRILLERS LOG

June 2 1969 Herndon-Homan Well Supply Clay  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
M.M. Williams	Smoky sand		
Godree Plant	+ yellow	0-55	
West Point, Miss.	Blue clay	55-100	
(mailing address)	Sand	100-220	
	Bottom	220	
<p>WELL LOCATION:</p> <p>13 sec. 17 N R 1 E 8 miles East West Point (distance) (direction) (nearest town)</p> <p>WELL PURPOSE: Home (home, irrigation, municipal, industrial)</p> <p>WELL COMPLETION DATA:</p> <p>(1) diameter (inches) 5 1/2</p> <p>(2) total depth (feet) 220</p> <p>(3) static water level (feet) 60' below top of ground.</p> <p>(4) casing Steel 63' 10" below top of ground. (material) (depth) 5 1/2" if telescope see back. (size)</p> <p>(5) screen MD (length) (depth to top) (size) (material)</p> <p>(6) pump MD Pump (HP) (yield gpm) (type power)</p> <p>(7) electric log MD (yes or no) (organization running log)</p> <p>(8) how well bottom plugged open</p>			
<p>DRILLERS REMARKS: 56.0 ± 22.5 est. from 20'</p>			

JUL 11 1969

MISS. BD. OF WATER COMMISSIONERS



33° 37' 30"

T 16 S

3721

T 17 S

LEVEE

Disposal Area

2

LEVEE

LOWWATER

CO

3720

3719

1:430,000  
FEET

3718

4.2 MI. TO U.S. 45

3717

35'

3716

3715

Dry Creek

TOWN

Gravel Pits

CREEK

LOWWATER

CO

Perkins Lake

Shady Grove Ch. Cem.

Mt. Pisgah Ch.

Lee Cem.

Waverly

GREENVILLE

Waverly Quad

ndmill

11

12

14

13

23

24

26

25

18

19

30

J-13

J-19

J-141

J-139

J-60

J-67

J-68

J-54

J-43

J-146

