

Waverly

FORM 9-1642 (1-68)

Well No. J59

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED JAN 24 1973

MASTER CARD

Record by B.D. Source of data B.C.W.C. Date 4-71 Map \_\_\_\_\_

State 28 County (or town) Clay 15

Latitude: 33<sup>deg</sup> 34<sup>min</sup> 28<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 83<sup>min</sup> 03<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 10 T 12 S R 8 E W, Sec 30 NW & NW & NW & Other number: \_\_\_\_\_ B & M

Local well number: 1059BB3017508E Other number: \_\_\_\_\_

Local use: 106 Owner or name: E. WHITFIELD Address: West Point

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ (W) 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) \_\_\_\_\_ 1

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.:  Field aquifer char.

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

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

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

Aperture cards: \_\_\_\_\_ yes  no

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 150 Meas. \_\_\_\_\_ 24

Depth cased: \_\_\_\_\_ ft 42 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 25 26

Finish: porous concrete, gravel w. (perforated), gravel w. (screen), horis. gallery, end, (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other \_\_\_\_\_ A

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 34 35 36 38

Driller: E. J. ... 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 \_\_\_\_\_ Shallow \_\_\_\_\_ 39 40

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind, H.P., LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 41

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ 42

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 47 5

Water Level: 50 ft above \_\_\_\_\_ below MP; Ft. below LSD 50 Accuracy: \_\_\_\_\_ 52 D

Date meas.: 3-7-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 53 54 55 56 57 58 59 60 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 62 63 64 65 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.

Well No. J

**PUNCHED**

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

HYDROGEOLOGIC MAP

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

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

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

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

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 30 ft  
Length of well open to: \_\_\_\_\_ ft 30 Depth to top of: \_\_\_\_\_ ft 120

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:

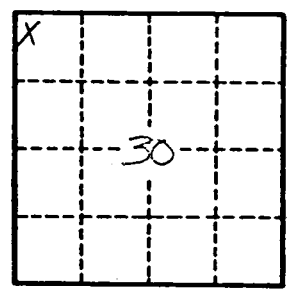
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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 53

CLAY  
J59  
3-71

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

**CODED**

WATER WELL DRILLERS LOG

March 19 71 Hermon Eldred Clay  
date well completed firm name county well located

LANDOWNER: E. Legh Whitfull  
West Point, Miss  
(mailing address)

description of formations encountered	from	to
<u>Red Clay</u>	<u>0</u>	<u>30</u>
<u>Sand Shell</u>	<u>30</u>	<u>120</u>
<u>Sand</u>	<u>120</u>	<u>150</u>

WELL LOCATION:  
25 30 T 17 N 80 E  
sec. T. R. W.  
7 1/4 miles East of West Point  
(distance) (direction) (nearest town)

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

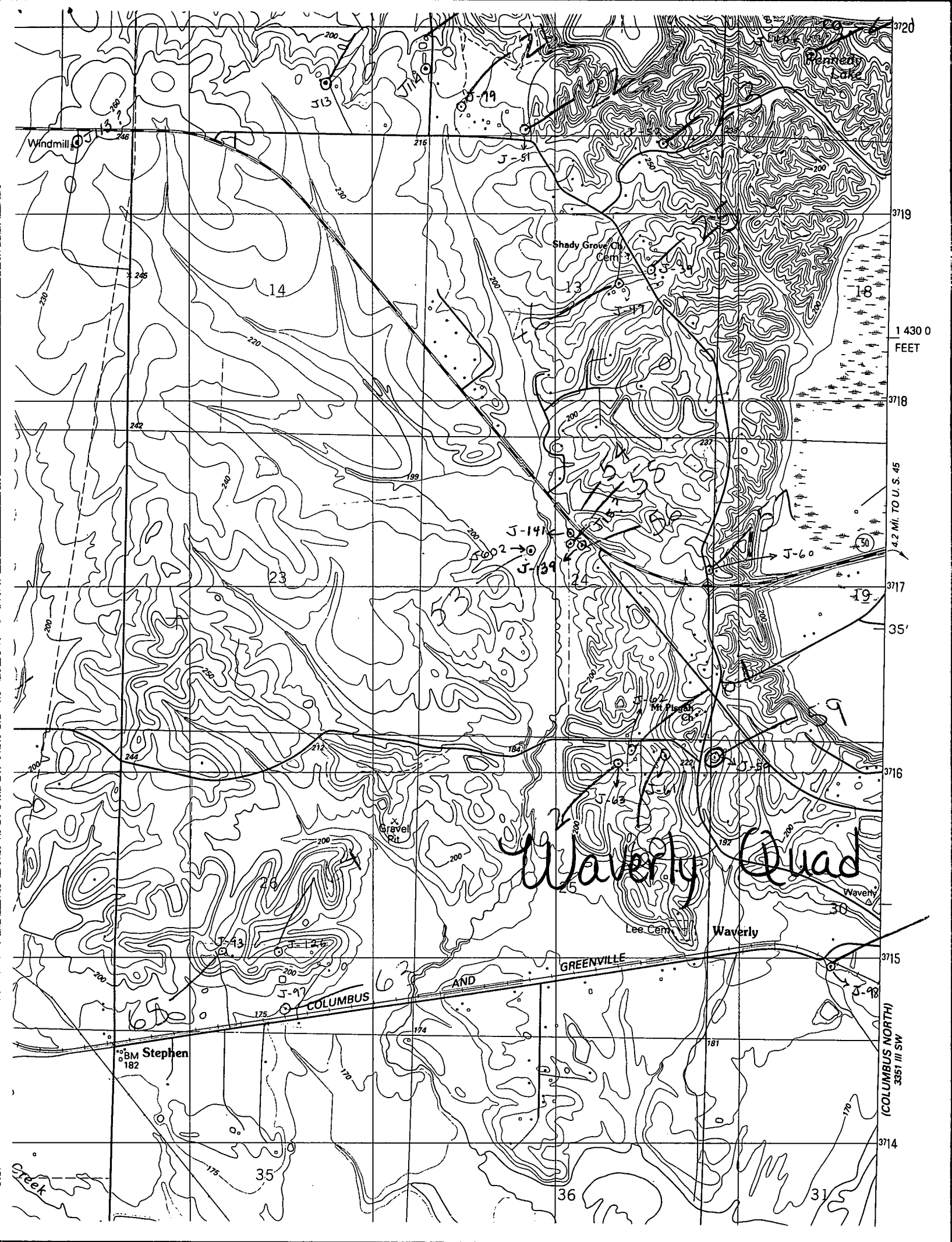
- WELL COMPLETION DATA:
- (1) diameter (inches) 4"
  - (2) total depth (feet) 150
  - (3) static water level (feet) 50 below above top of ground.
  - (4) casing 42' 4"  
(material) (depth)
  - (size) if telescope see back.
  - (5) screen (length) (depth to top)  
(size) (material)
  - (6) pump (HP) (yield gpm) 3?  
Hand Pump  
(type power)
  - (7) electric log (yes or no)
  - (organization running log)
  - (8) how well bottom plugged

**CODED**

APR 21 1971

DRILLERS REMARKS: 120  
Low

MISS. BD. OF  
WATER COMMISSIONERS



3720  
3719  
1 430 0  
FEET  
3718  
4.2 MI. TO U. S. 45  
3717  
35'  
3716  
3715  
3714  
(COLUMBUS NORTH)  
3351 III SW

# Waverly Quad

Windmill

Shady Grove Ch. Cem.

Mt. Pisgah Ch.

Lee Cem.

Waverly

COLUMBUS

AND GREENVILLE

BM Stephen  
182

Creek