

Waverly

FORM 9-1642 (1-68)

Well No. J63

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED WATER RESOURCES DIVISION JAN 24 1973

MASTER CARD

Record by P. D. Source of data POWC Date 9-71 Map \_\_\_\_\_

State 28 County (or town) Clay 13

Latitude: 33<sup>deg</sup> 34<sup>min</sup> 28<sup>sec</sup> N Longitude: 08<sup>deg</sup> 83<sup>min</sup> 02<sup>sec</sup> W

Lat-long accuracy: 1<sup>sec</sup> T 120<sup>sec</sup> R 2<sup>sec</sup> W, Sec 25, NE t, NW t, NE t

Local well number: JIO63BA2517507E Other number: \_\_\_\_\_ B & H

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

Owner or name: KATE DOUGLAS Address: Wat Point

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

Use of water: (A) Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Reprasure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Y) 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: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) \_\_\_\_\_ ft 47 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 25 26 accuracy \_\_\_\_\_ 27

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

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

Date Drilled: 771 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 32 33 34 35

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 \_\_\_\_\_ 36 37 38 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. 5 41

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ 42 43

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 44 45

Water Level 52 ft above MP; Ft below LSD 52 Accuracy: \_\_\_\_\_ 46 47

Date meas: 371 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 48 49 50 51

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 52 53 54 55 56 57

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 58 59 60 61 62 63 64 65 66 67 68 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. \_\_\_\_\_ 80

Well No.

111

Well No. J

**PUNCHED**

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

**HEADLOG CARD**

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

Drainage Basin: D Subbasin: 13E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

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

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

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: \_\_\_\_\_

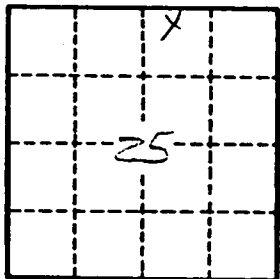
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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 63

CLAY  
 J 63  
 3-71

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

**CODED**

WATER WELL DRILLERS LOG

March 1971 Norman P. P. P. Clay  
 date well completed firm name county well located

LANDOWNER: W. D. Douglas  
West Point, Miss  
 (mailing address)

description of formations encountered	from	to
<u>top Gilt Sand</u>	<u>0</u>	<u>30</u>
<u>Sandy Shell</u>	<u>30</u>	<u>190</u>
<u>Water Sand Clay -</u>	<u>120</u>	<u>150</u>

WELL LOCATION:  
 sec. 25 T. 17 N. R. 7 E  
7 miles S EAST of West Point  
 (distance) (direction) (nearest town)

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

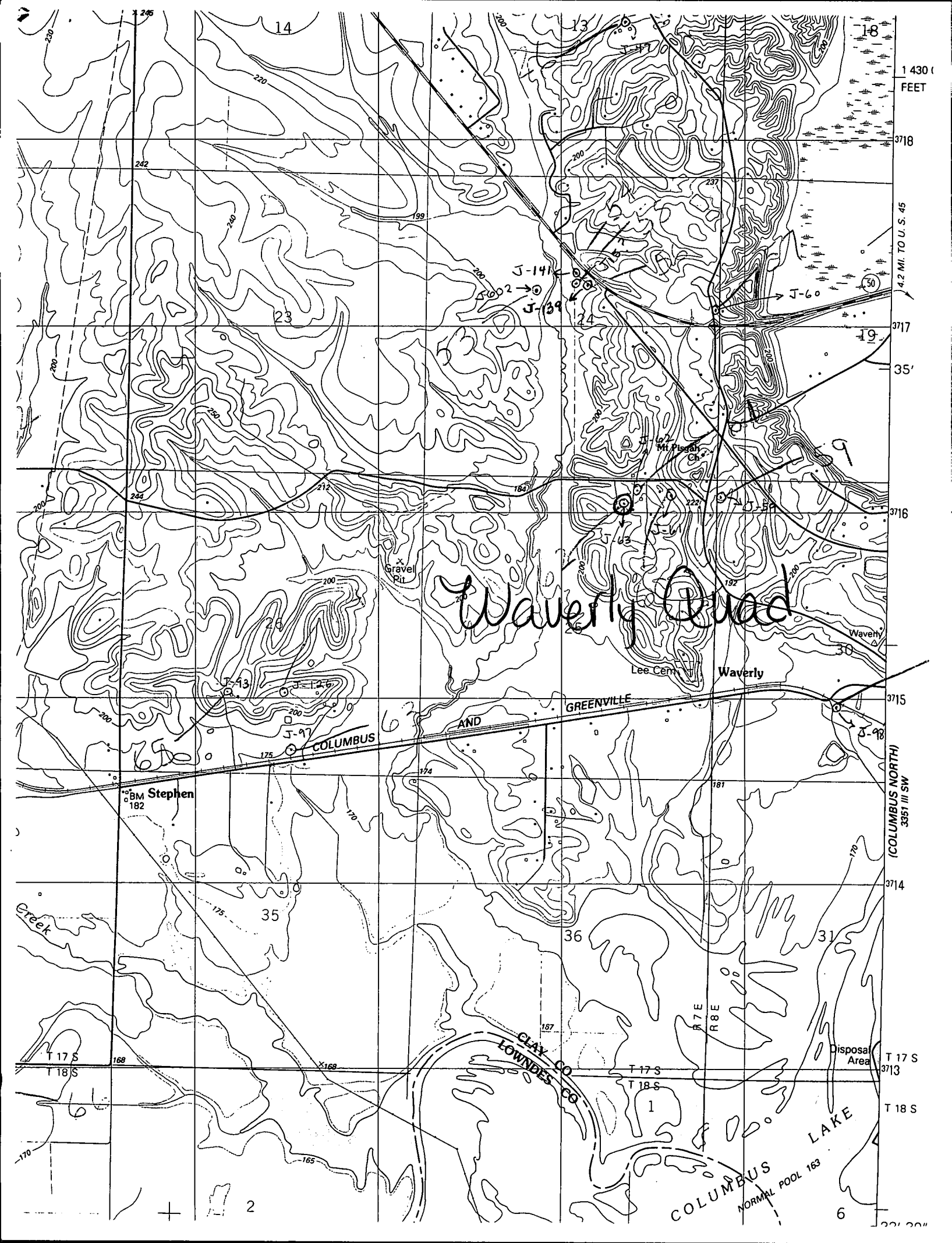
- WELL COMPLETION DATA:
- (1) diameter (inches) 4"
  - (2) total depth (feet) 150
  - (3) static water level (feet) 52 below above top of ground.
  - (4) casing 42' 4"  
 (material) (depth)  
 (size) If telescope see back.
  - (5) screen \_\_\_\_\_  
 (length) (depth to top)  
 (size) (material)
  - (6) pump 1 5  
 (HP) (yield gpm)  
Electric  
 (type power)
  - (7) electric log \_\_\_\_\_  
 (yes or no)  
 (organization running log)
  - (8) how well bottom plugged \_\_\_\_\_

**CODED**

APR 21 1971

MISS. BD. OF  
 WATER COMM.

DRILLERS REMARKS: also E 20  
est. top 2'



1 430  
FEET

3718

4.2 MI. TO U. S. 45

3717

35'

3716

3715

(COLUMBUS NORTH)  
3351 III SW

3714

T 17 S  
3713

T 18 S

221 200

Waverly Quad

BM Stephen  
182

COLUMBUS LAKE  
NORMAL POOL 163

CLAY CO  
LOWNDES CO

14

13

18

23

25

35

36

31

J-93

J-126

J-97

J-141

J-139

J-60

J-102

J-101

J-100

J-99

J-98

J-97

J-96

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J-78

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