

Waverly

J51

FORM 9-1642 (1-68)

Well No. _____

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by WTR Source of data Bowc Date 4/70 Map _____

State 28 County (or town) Clay 13

Latitude: 33° 36' 31" N Longitude: 088° 31' 24" W Sequential number: 1

Lat-long accuracy: 20 T. 17 S. R. 70 W. Sec. 12 SW t. SE t. SW t.

Local well number: J051DC1216S07E Other number: _____ B & M

Local use: 106 Owner or name: _____

Owner or name: R J LEBLANC Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 315 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 84 Casing type: _____; Diam. _____ in 4

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

Method Drilled: air bored, cable, dug, hyd jetted, rot., air rot., percussion, rotary, driven, wash, other H

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: ECHOLS address: _____

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other 3 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 3 Trans. or meter no. 41

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) 5

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 60 Accuracy: _____ Method D

Date meas: 370 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

J51

Well No. _____

PUNCHED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 1314

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ 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:

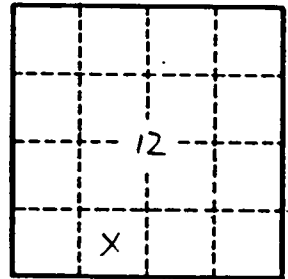
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpd/ft; Number of geologic cards: _____



Well No. _____

Clay Co
3-9-70
J 51

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: 3/9, 1970, Driller: HERMAN E. CHAPMAN County Clay
(Name)

(1) Owner of Land: R. J. LE BLANC
(Name)
Columbus, Miss
(Address) 1785 TE

(2) Location: SE 1/4, SW 1/4, Sec 12
6 miles East, of Madison
(distance) (direction) (Nearest Town)

(3) Topography: (Hilly) (Flat) (Level)

(4) Purpose of Well: (Domestic) Irrigation
Municipal, Industrial, Other

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Top Soil Reddy</u>	<u>0</u>	<u>30</u>
<u>Dark Clay, Sand</u>	<u>30</u>	<u>105</u>
<u>Sand & Black Clay</u>	<u>105</u>	<u>220</u>
<u>This looks like some water in it</u>		
<u>lime + clay</u>	<u>220</u>	<u>260</u>
<u>Sand Water Bearing</u>	<u>260</u>	<u>315</u>

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 315 feet.

(3) Water Level 60' ? feet below top of ground.

(4) Cased to 84', Size 4"

(5) Screen: Size None, Length _____

(6) Were any formations sealed against pollution?
✓ yes, _____ no.

If YES depth of formation note 30'

Why _____

Drillers Remarks: 1/2 HP Motor Sub pump
10 P.M.
Water was good + clear

CORRECTED

MAR 23 1970

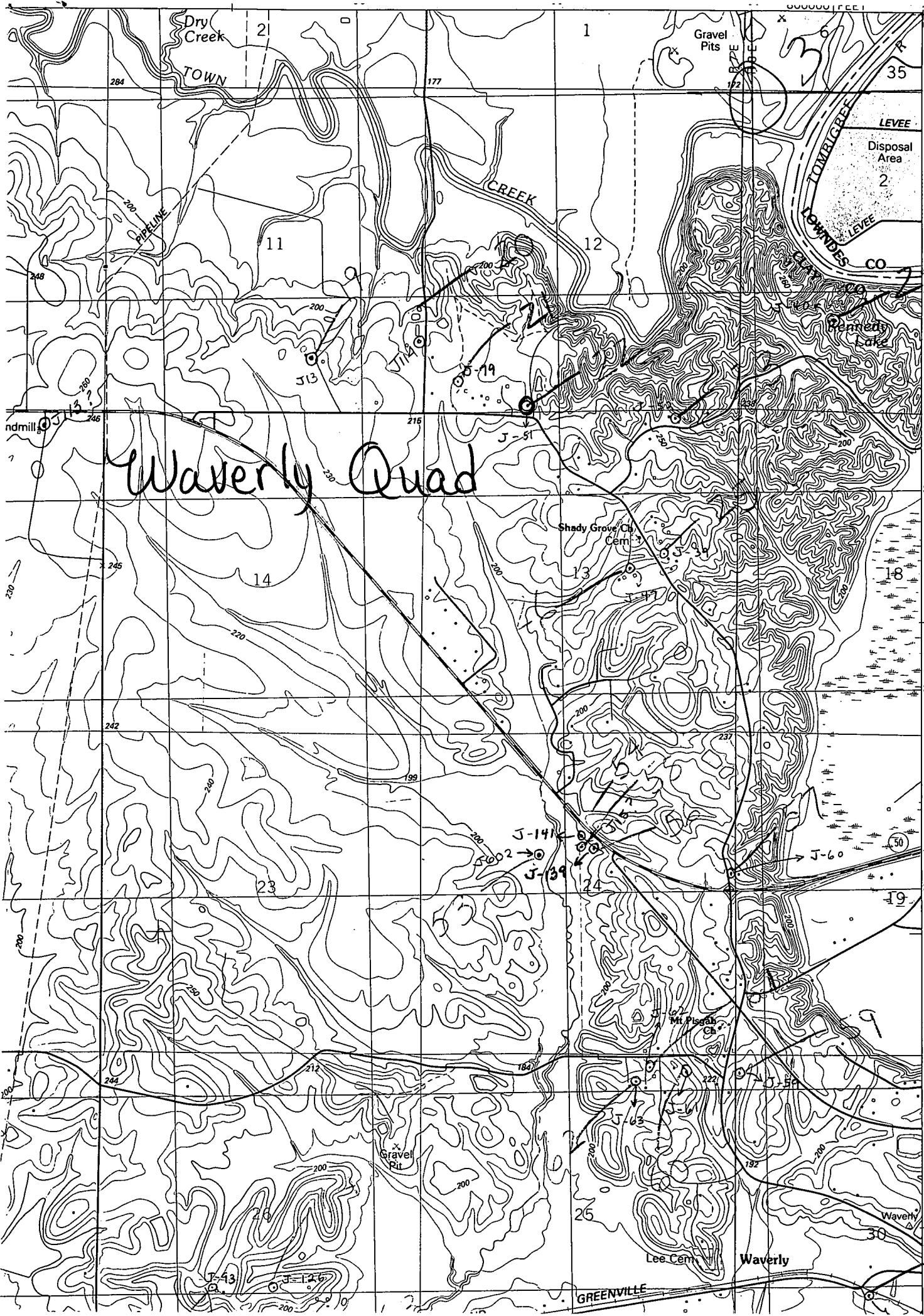
MISS. BD. OF
WATER COMMISSIONERS

(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

33° 37' 30"



Waverly Quad

T 16 S
 3721
 T 17 S
 3720
 3719
 1 430 000
 FEET
 3718
 4.2 MI. TO U. S. 45
 3717
 35'
 3716
 3715

GREENVILLE

Waverly

Lee Cem.

Mt Pisgah Ch.

Shady Grove Ch. Cem.

Disposal Area 2

LEVEE

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