

Verona

WRD Exp. (74)
April 1966

Well No. L40

WELL SCHEDULE

E log #39

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by WASSON Source of data Dillon Date 3-3-67 Map Wattlaton NW

State 38 County (or town) LEE 41

Latitude: 34^{deg} 14^{min} 24^{sec} N Longitude: 08^{degrees} 83^{min} 45^{sec} W Sequential number: 1

Lat-long accuracy: 1⁰ T 10⁵ R 6⁰ W, Sec 2 NE, SE, NW, SW

Local well number: L040BC0210506E Other number: _____ B & H

Local use: _____ Owner or name: CARL KELLY Address: Plantersville

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

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: E-log _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. _____

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

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. (horiz. gallery), open end, open hole, other _____

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

Date Drilled: 3-3-67 9:6:7 Pump intake setting: _____ ft

Driller: Henderson - Homan

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 _____

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

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

Alt. LSD: _____ Accuracy: _____

Water Level: 146 ft above _____ MP; Ft below LSD 146 Accuracy: _____

Date mea: 3-3-67 3:6:7 Yield: 5 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: D3 Section: _____

D Drainage Basin: 13C Subbasin: _____

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

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

Lithology: _____ US Origin: 6 **Aquifer Thickness:** 147 ft

147 **Length of well open to:** 100 ft 100 **Depth to top of:** 250 ft 250

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ US 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:** _____

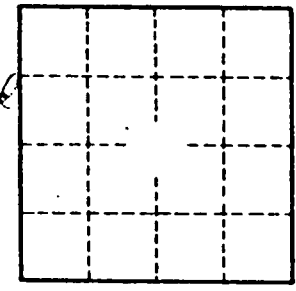
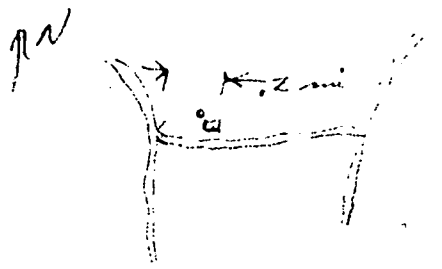
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

2 mi NE of Plantersville
 flat top house 1 mile off road
 0-80 surface sand & clay
 80-280 Blue clay
 280-400 sand



Well No. L40

Lee
L40
3-67

CODED

coded

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Herndon-Roman Well & Supply, Inc.

Date: 3-11, 1967, Driller: P. O. Box 42, Lee
(When well drilled) SHANNON, MISSISSIPPI 38868 (Where well is located)

(1) Owner of Land: (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Caul Kelly Rt. 2 Tupelo, Miss (Address)	surface sand & clay	0-80	80-80
(2) Location: SW 1/4, SE 1/4, Sec. 2, T10R6E	blue clay	80-280	280-400
2 miles SE of Tupelo (distance) (direction) (Nearest Town)	sand	280-400	400
(3) Topography: Hills (Hilly) (Flat) (Level)	bottom	400	
(4) Purpose of Well: Home (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 400 feet.
- (3) Water Level 165' feet below top of ground.
- (4) Cased to 86'5", Size 5"
- (5) Screen: Size None, Length _____
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 80'

Why surface + sand

Drillers Remarks: _____

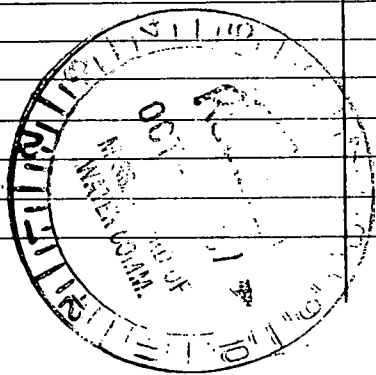
Yield in gpm: 5

Size pump: 1/2 HP Sub

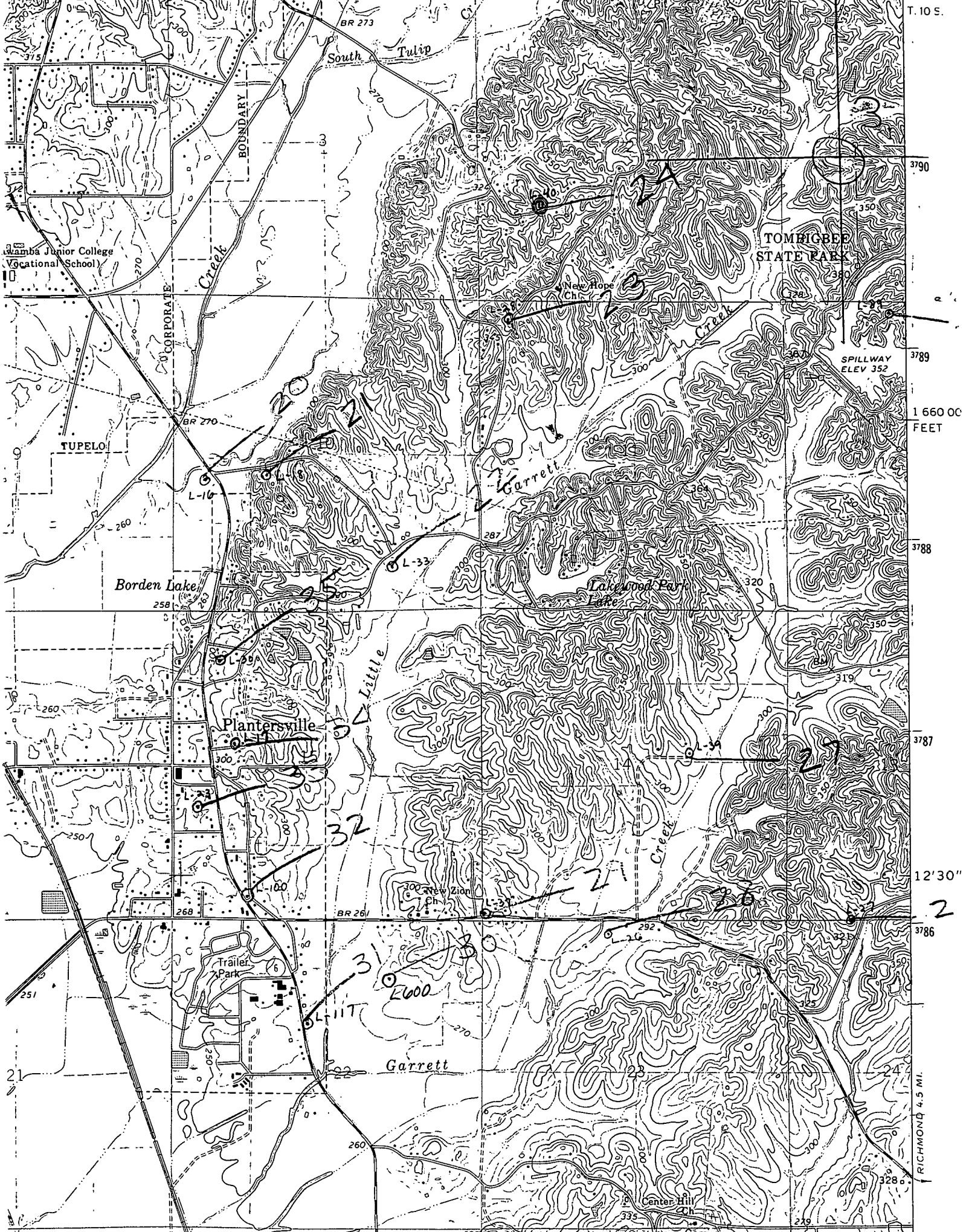
Type power: electric

Retain this copy for your office files.

CODED



VERONA QUAD



1 660 000 FEET

12' 30"

RICHMOND 4.5 MI.