

WRD Exp. (GW)
April 1966

Well No. L 27

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THORSON Source of data BOWC Date 3/29/67 Map _____

State 28 County LEE (or town) LEE 41

Latitude: 34^{deg} 12^{min} 22^{sec} N Longitude: 08^{deg} 83^{min} 74^{sec} W Sequential number: 1

Lat-long accuracy: 1 T. 10 S. R. 6 W. Sec 24 NE NE E. NW NW E.

Local well number: 6027882910506E Other number: 212 B & M

Local use: _____ Owner or name: ROY PARTLOW Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inatit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS PARTIAL

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Aperture cards: _____ yes

Log data: DRILLERS _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 300 Meas. 3 (type) rept accuracy _____

Depth cased: (first perf.) _____ ft 30 Casing type: _____; Diam. _____ in _____

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

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

Date Drilled: 962 Pump intake setting: _____ ft _____

Driller: HERNDON

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other _____ S Deep _____ Shallow _____

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. <1.0 5 Trans. or meter no. _____

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

Alt. LSD: 348 Accuracy: TOPO _____ 4

Water Level 131.58 ft above _____ below MP; Ft below LSD 131 Accuracy: _____ A

Date meas: 2-28-67 267 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hr _____

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

Sp. Conduct 280 K x 10⁶ 2 Temp. _____ °F _____ Date sampled 2/28/67 267

Taste, color, etc. _____

Well No.

L 27

Well No. L27

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 03
Drainage Basin: D 13C Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (R) (K) (L) (V)
5

MAJOR AQUIFER: system series K3 aquifer, formation, group E2
EUTAW middle

Lithology: US Origin: 6 Aquifer Thickness: ft

Length of well open to: ft 120 Depth to top of: ft 180

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:

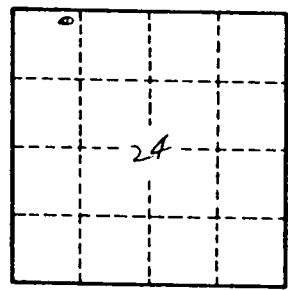
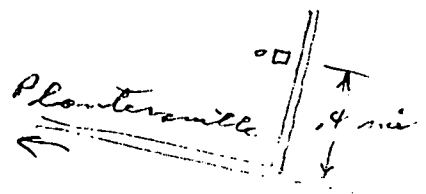
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft² Coefficient Storage:

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



Well No.

L27

LEE
L 27
5-2-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: May 2, 1962, Driller: HERNDON WELL & SUPPLY CO.
SHANNON, MISSISSIPPI P.O. BOX 42 County Lee

(1) Owner of Land: <u>Roy Portlow</u> <small>(Name)</small>	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Plantersville, Miss</u> <small>(Address)</small>	<u>surface sand & clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec. 29 T10R7</u> <u>SE</u> <u>_____</u> miles <u>_____</u> of <u>Plantersville</u> <small>(distance) (direction) (Nearest Town)</small>	<u>blue rock</u>		<u>25</u>
(3) Topography: <u>Hilly hickory</u> <small>(Hilly) (Flat) (Level)</small>	<u>sand</u>		<u>180</u>
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>	<u>Bottom</u>		<u>300</u>

Information upon completion of well:

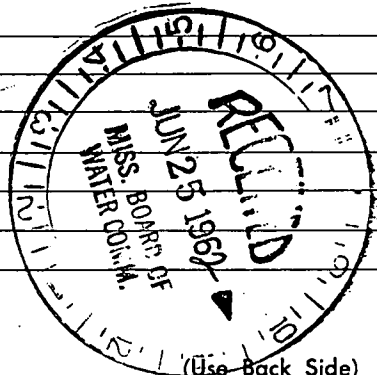
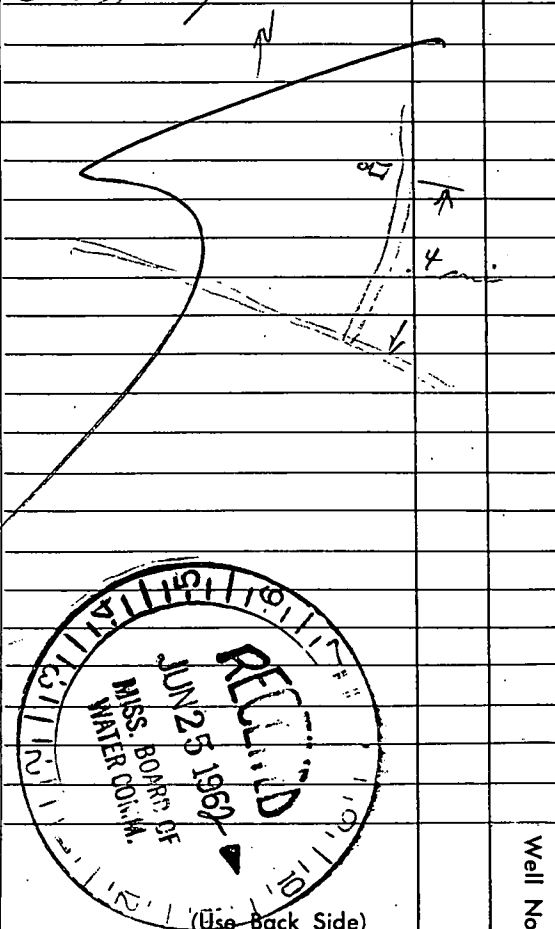
- (1) Diameter 4 inches.
- (2) Total Depth 300 feet.
130.58
- (3) Water Level 60 feet below top of ground.
- (4) Cased to 30', Size 4"
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
yes, no.

If YES depth of formation 25'

Why surface & sand

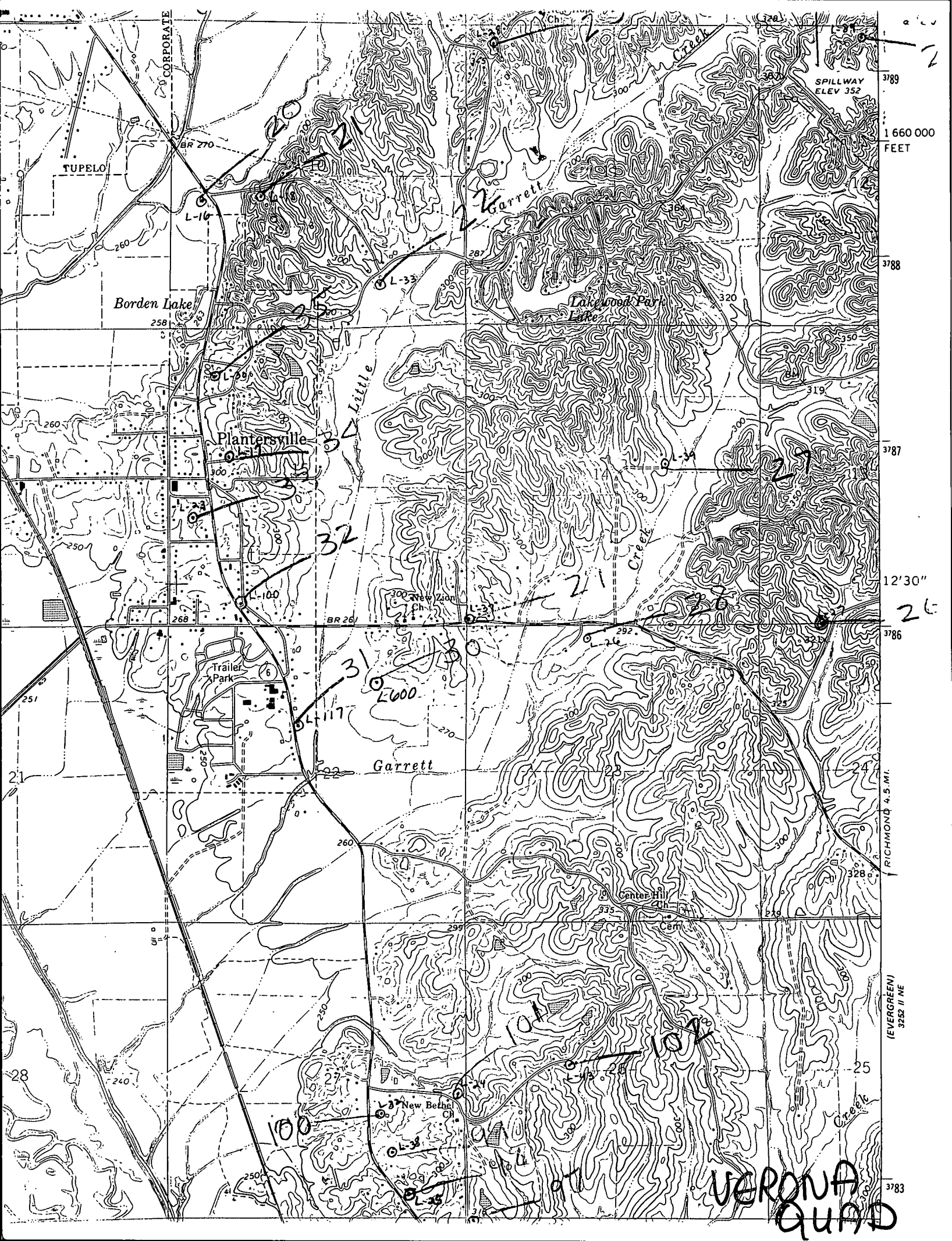
Drillers Remarks: _____

212 ELEV 350



Well No. _____

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



CORPORATE

TUPELO

BR 270

L-16

Borden Lake

Plantersville

Trailer Park

Garrett

Garrett

Little

Lakewood Park

Creek

Center Hill

Cem.

New Bethel

L-33

L-35

SPILLWAY
ELEV 352

3789

1 660 000
FEET

3788

3787

12°30'

3786

4.5 MI.
RICHMOND

(EVERGREEN)
3252 II NE

25

3783

VERONA
QUAD