

WRD Exp. (W)
April 1965

Well No. _____

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP.

MASTER CARD

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

State 28 County (or town) LEE 41

Latitude: 341048 N Longitude: 0883915 Sequential number: 1

Lat-long accuracy: 1 T. 10 R. 6 Sec 27 NW 1/4, SE 1/4, SE 1/4

Local well number: L038CD2710S06E Other number: 206

Local use: _____ Owner or name: _____

Owner or name: CHARLES PAYNE Address: RT1 PLANTERSVILLE

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: VGS PARTIAL 74

Freq. sampling: 75 Pumpage inventory: 76 period: _____ 77

Aperture cards: _____ 78

Log data: DRILLERS 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 280 Meas. DEL 3

Depth cased; (first perf.) _____ ft 42 Casing type: _____; Diam. _____ in 4

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

Method Drilled: air bored, cable, dug, hyd, jetted, air reverse trenching, driven, drive wash, other H

Date Drilled: 962 Pump intake setting: _____ ft 30

Driller: HERNDON SHANNON

Lift (type): air, bucket, cent, jet, multiple, none, piston, rot, submerg, curb, other J Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: 280 Accuracy: TOPG 47

Water Level _____ ft above below MP; Ft below LSD 70 Accuracy: PRLG 52

Date meas: 7-19-62 762 Yield: _____ gpm _____ Method determined _____

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm Sp. Conduct 300 K x 10 2 Temp. _____ °F Date sampled 3-2-67 367

Taste, color, etc. _____

Well No. _____

7
2
0

Well No. L 38

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____
22 **Drainage Basin:** D 13C **Subbasin:** _____ 26

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

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

Lithology: _____ U5 **Origin:** _____ 6 **Aquifer Thickness:** _____ ft
33 **Length of well open to:** _____ ft 120 **Depth to top of:** _____ ft 160

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

Lithology: _____ U5 **Origin:** _____ 6 **Aquifer Thickness:** _____ ft
31 **Length of well open to:** _____ ft _____ **Depth to top of:** _____ ft _____

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 64

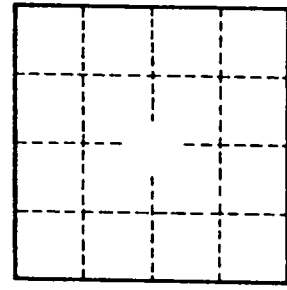
Depth to basement: _____ ft _____ **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____ 76

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpd/ft; **Number of geologic cards:** _____ 79

see L 25 for sketch



Well No.

L 38

LEE
 38
 7-19-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: July 15, 1962, Driller: W. LANNON, P. O. BOX 42, County Lee
 (Name) MISSISSIPPI

(1) Owner of Land: <u>Charles Payne</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>At) Plasterville, Miss</u> (Address)	<u>Surface sand & clay</u>		<u>0</u>
(2) Location: <u>35 103</u> <u>SE</u> <u>35</u> <u>T</u> <u>R6E</u> <u>4</u> miles <u>S</u> of <u>Plasterville</u> (distance) (direction) (Nearest Town)	<u>Blue rock</u>		<u>38</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>Sand</u>		<u>160</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>		<u>280</u>

Information upon completion of well:

- (1) Diameter 4" inches.
- (2) Total Depth 280 feet.
- (3) Water Level 90 feet below top of ground.
- (4) Cased to 42', Size 4"
- (5) Screen: Size , Length
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 38'

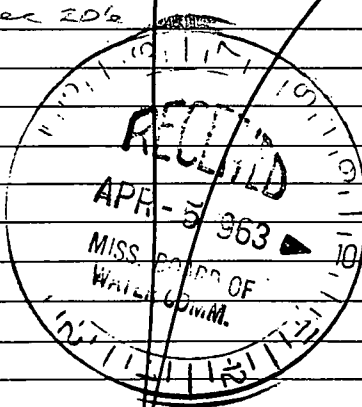
Why Surface & sand

Drillers Remarks: 1/2 HP

286 ELEV 290

1 hand of side of
the N of hand of

Sec 206

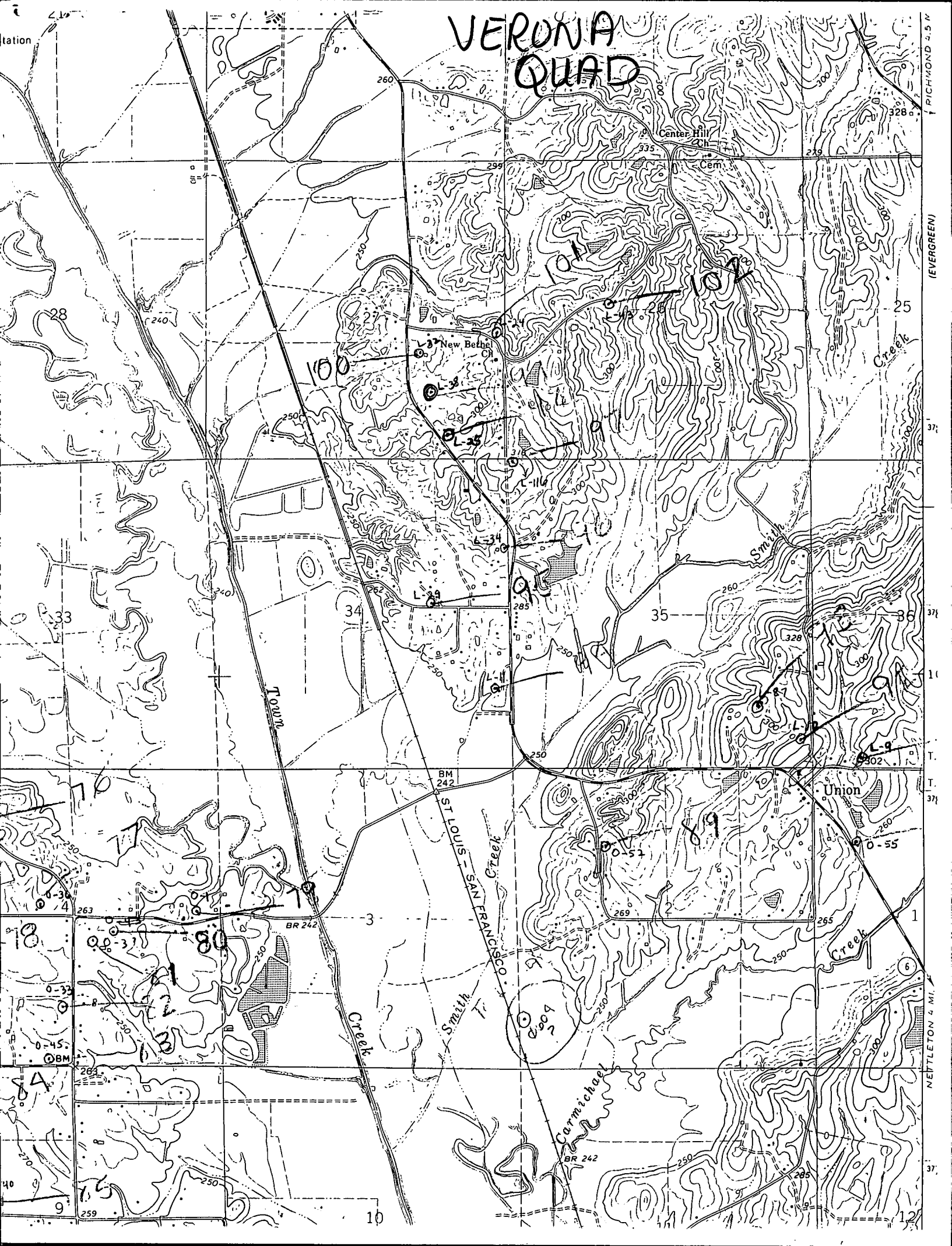


Well No.

(Use Back Side)

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

VERONA QUAD



RICHMOND 4.5 N

(EVERGREEN)

37

37

1

T.

37

1

NETTLETON 4 M.

37

12