

WRD Exp. (GW)
April 1966

Well No. N27

WELL SCHEDULE

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

MASTER CARD

Record by THOMSON Source of data BOWC Date 3/9/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34 09 31 N Longitude: 08 84 74 8 Sequential number: 1

Lat-long accuracy: 1 T 11 S, R 33 W, Sec 33 SW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: N027CC3311515E Other number: 240 B & M

Local use: _____ Owner or name: _____

Owner or name: LEROY SULLIVAN Address: RT 1 SHANNON

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other. H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

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

Hyd. lan. data: _____

Qual. water data; type: USGS PARTIAL

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

Aperture cards: _____ yes

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 515 ft Meas. rept. accuracy DRL 3

Depth cased; (first perf.) 22 ft Casing type: _____; Diam. 4 in

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (perf.), (H) (screen), (I) horz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other. X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) trenching, (W) driven, (Z) drive wash, other. H

Date Drilled: 961 Pump intake setting: _____ ft

Driller: HERNAN

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) (cent.), (P) none, (R) piston, (S) turb, (T) submerg, other. P Deep Shallow

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

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

Alt. LSD: 325 Accuracy: (source) 4

Water Level _____ ft above MP; _____ ft below LSD Accuracy: DRL6 D

Date meas: 1-7-61 Yield: 161 gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 42 K x 10⁶ 3 Temp. _____ °F Date sampled 3-20-67 367

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

N27

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Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 D Drainage Basin: 13C 23 Subbasin: _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (P) (H) (K) (L) (V) 14

MAJOR AQUIFER: _____ system _____ series K3 28 29 EUTAW aquifer, formation, group 5 30 31

Lithology: _____ 32 33 Origin: 6 34 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 115 38 40 Depth to top of: _____ ft 40 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 54 56 Depth to top of: _____ ft _____ 57 59

Intervals Screened: _____

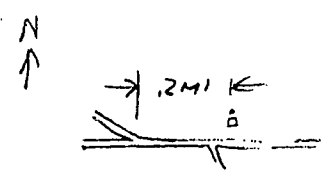
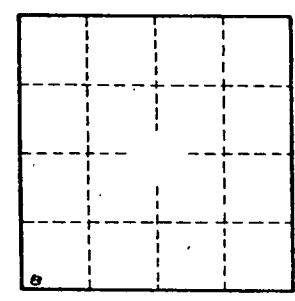
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

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



Well No. _____

N27

WATER WELL DRILLERS LOG

Herndon Well & Supply Co.

Date: 1/27-1961, Driller: SHANNON, MISS.

County Winn

(Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Lesoy Sullivan</u> (Name)				
<u>At Shannon</u> (Address)		<u>sand & clay</u>		<u>15</u>
		<u>Blue Rock</u>		
(2) Location: <u>1/4, 1/4, Sec 33 T 11 S R 5 E</u>		<u>Sand</u>		<u>400</u>
<u>4</u> miles <u>SW</u> , of <u>Shannon</u> (distance) (direction) (Nearest Town)		<u>Bottom</u>		<u>515</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)				
(4) Purpose of Well: <u>Home use</u> (Domestic Irrigation Municipal, Industrial, Other)				

Information upon completion of well:

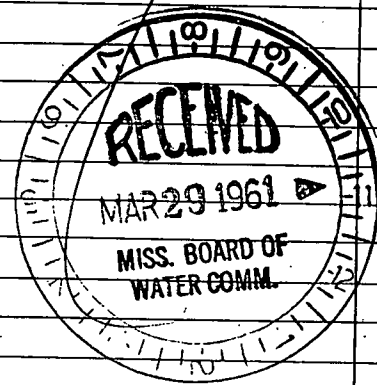
- (1) Diameter 4 inches.
- (2) Total Depth 515 feet.
- (3) Water Level 130 feet below top of ground.
- (4) Cased to 21' 15", Size 4"
- (5) Screen: Size , Length
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 15 ft

Why Surface & Sand

Drillers Remarks:

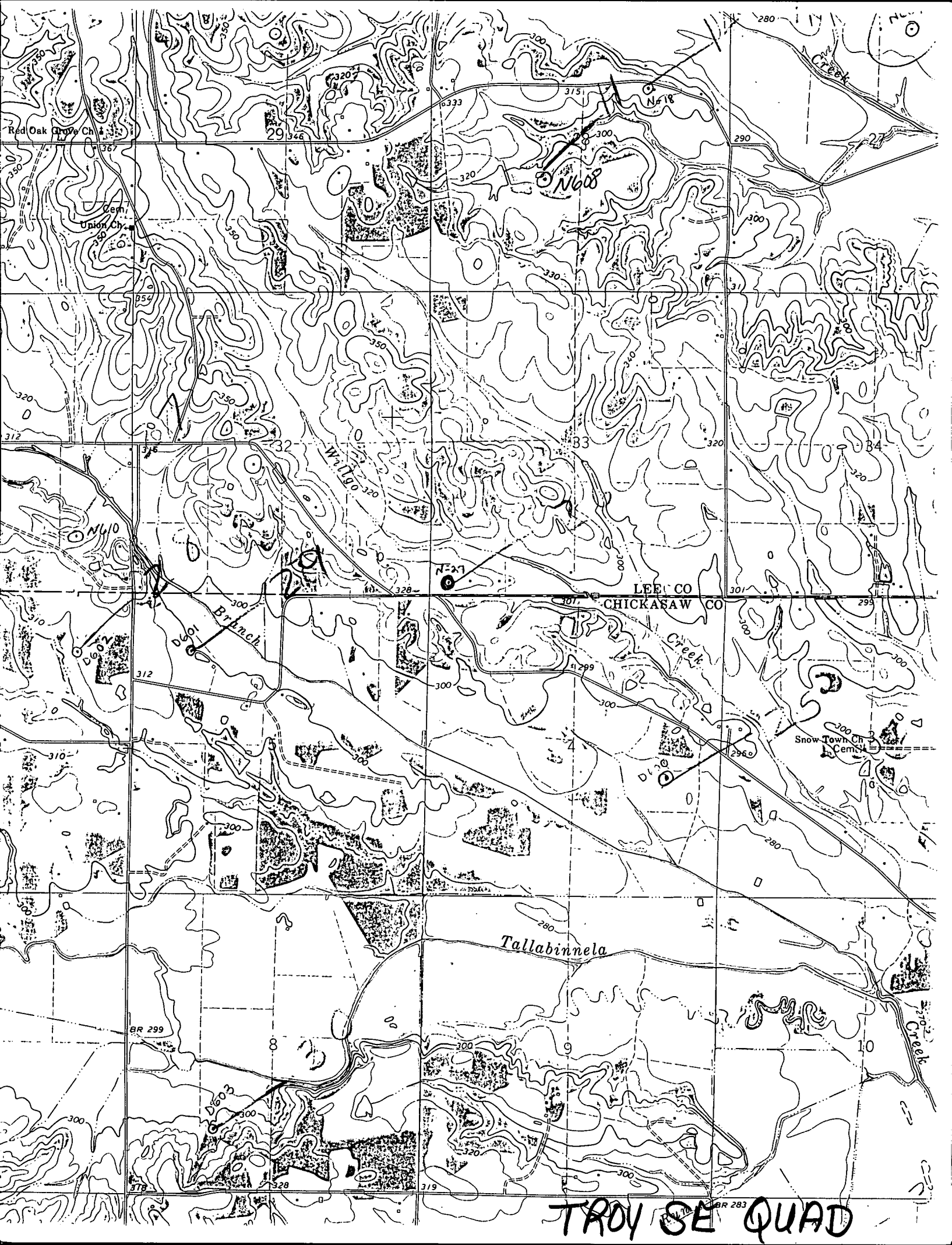
240 ELEV 325



(Use Back Side)

Well No.

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



TROY SE QUAD