

Form No. 100  
April 1956

Well No.

N 19

Tray SE

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by THOMPSON Source of data Bow C Date 2-27-62 Map \_\_\_\_\_

State 28 County (or town) LEE Sequential number: 1

Latitude: 34° 05' 11" N Longitude: 088° 44' 58" W

Lat-long accuracy: 10' T 11 N 5 R 5 W, Sec 26 SE 1/4, SW 1/4, NW 1/4

Local well number: N 019 CB 26 11 S 05 E Other number: 218

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_ Address: RT 2 SIMMONS

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

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

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

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

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 yes/no, period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ 78 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 282 Meas. rept. accuracy 24 3

Depth cased: \_\_\_\_\_ ft 28 Casing type: \_\_\_\_\_; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other, (Z) \_\_\_\_\_ 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 32

Date Drilled: 9-6-62 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: H.L. ... address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 39 40

Power (type): nat, LP, Trans. or meter no. \_\_\_\_\_ 41

Descrip. NP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47 4

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below NP; \_\_\_\_\_ ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 52 0

Date meas: July '62 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 76 77 79

Taste, color, etc. \_\_\_\_\_

TRANSMITTED FOR ADP.

Well No.

N 19

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Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 23 Section: \_\_\_\_\_

D Drainage Basin: 13C Subbasin: \_\_\_\_\_

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (H) (K) (L) (U) (V) \_\_\_\_\_ 27 7

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 aquifer, formation, group E2

Lithology: US Origin: G Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 120 Depth to top of: \_\_\_\_\_ ft 50

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: \_\_\_\_\_ 64

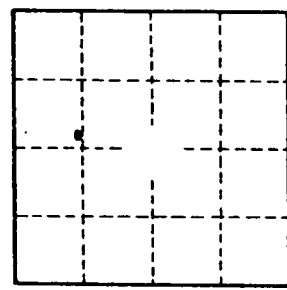
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

WL 78.7 3/21/67



Well No. N 19

LEE  
N 19  
7-23-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

HERADON WELL & SUPPLY CO.

Date: July 33 1962 Driller: F O BOX 42 County Lee  
**SEABRON, MISSISSIPPI**

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>H. W. Thompson</u> (Name) <u>Pct 2 Shrewsbury, Miss</u> (Address)	<u>Surface sand &amp; clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec 26 T 115 R 3E</u> <u>2 1/2 miles SW of Shrewsbury</u> (distance) (direction) (Nearest Town)	<u>Blue rock</u> <u>&amp;</u> <u>sand</u>	<u>20</u>  <u>300</u>	
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>&amp;</u>		
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>		<u>420</u>

Information upon completion of well:

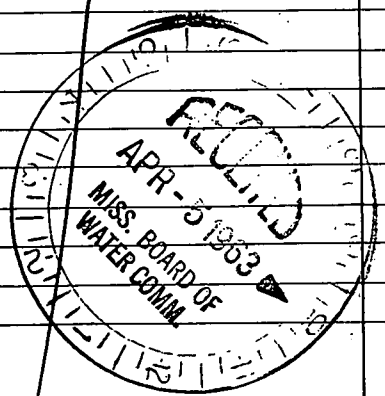
- (1) Diameter 4 inches.
- (2) Total Depth 420 feet. 78.7 3/21/47
- (3) Water Level 90 feet below top of ground.
- (4) Cased to 24', Size 4"
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 20'

Why Surface & sand

Drillers Remarks:

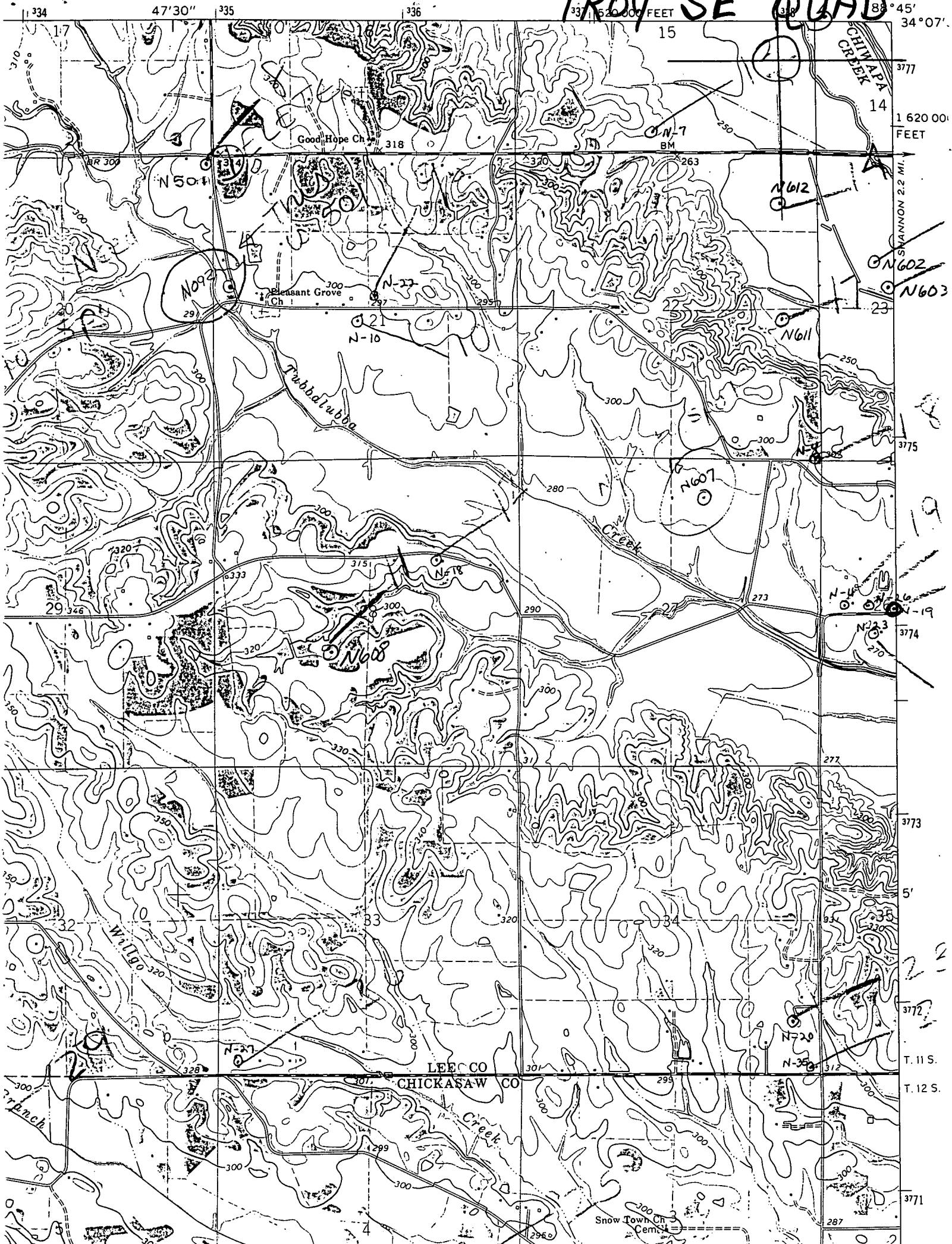
248 ELLEN O PR



(Use Back Side)

Well No.

# TROY SE QUAD



15  
14  
23  
26  
19  
18  
32  
33  
34  
T. 11 S.  
T. 12 S.  
1.62000 FEET  
SHANNON 2.2 MI.  
3777  
3775  
3774  
3773  
3772  
3771