

Troy SE

WRD Exp. (C)
April 1966

Well No. N 22

WELL SCHEDULE

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

MASTER CARD

Record by J. J. ... Source of data ... Date 2/27/67 Map _____

State 28 County (or town) LEE 4:1

Latitude: 34° 06' 42" N Longitude: 088° 46' 50" W Sequential number: 1

Lat-long accuracy: 10' T. 1 S. 3 R. 3 Sec 21 SW 1 SW 1 NE 1

Local well number: N 0 2 2 C A 2 1 1 S 0 5 E Other number: 251

Local use: _____ Owner or name: LYNN MCCRAE Address: ET SPANSON

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

Use of water: (A) 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 H

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS PARTIAL

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

Aperture cards: _____

Log data: DRILL LOG

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. repr. accuracy 3

Depth cased: _____ ft Casing type: _____; Diam. in 5

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dup. rot., (E) hyd. jetted, (F) air percussion, (G) air rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other 1

Date Drilled: 1963 9 5 3 Pump intake setting: _____ ft

Driller: HERNDON address SPANSON

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 39 Deep 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 41 Trans. or meter no. _____

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

Alt. LSD: 300 Accuracy: ± 50 47 4

Water Level: _____ ft above _____ below MP; _____ ft below LSD 48 100 Accuracy: DRUG 52 D

Date meas: FEB 1, 1963 2 6 3 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduc: 395 K x 10⁶ 3 Temp. _____ °F Date sampled 3-21-67 3 6 7

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

Z
22

Well No. N 22

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 Cuttings (sand) E2 aquifer, formation, group

Lithology: _____ U-S Origin: _____ 6 Aquifer Thickness: _____ ft

 Length of well open to: _____ ft 120 Depth to top of: _____ ft 380

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: _____

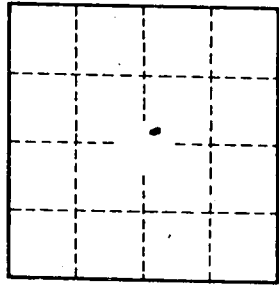
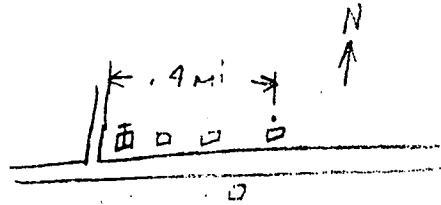
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

WL 102.6 3/21/67



Well No. N 22

LEE
N22
2-1-63

MISSISSIPPI BOARD OF WATER COMMISSIONERS

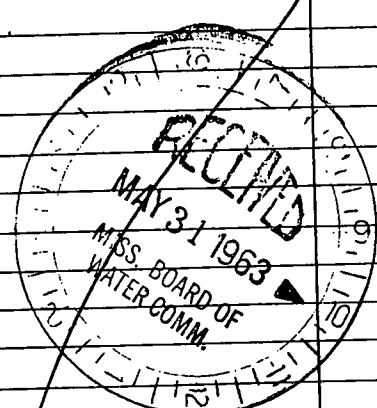
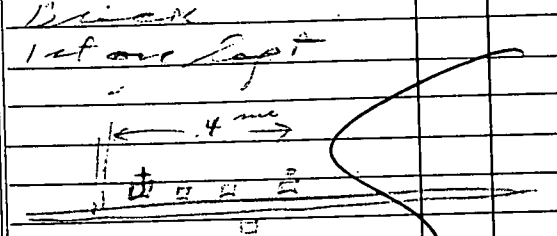
WATER WELL DRILLERS LOG

Date: Feb 1, 1963, Driller: HERNDON WELL & SUPPLY CO
 County: Lee
 P.O. BOX 42
 SHANNON, MISSISSIPPI
 Lynn

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Lucy McCarty</u> (Name)	surface sand		0
At: <u>Shannon Miss</u> (Address)	clay		
(2) Location: <u>21 1/4</u> Sec. <u>118</u> T. <u>R. 2 E</u>	Blue rock		20
<u>3 1/2</u> miles <u>West</u> of <u>Shannon</u> (distance) (direction) (Nearest Town)	sand	350	
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	Bottom	500	

Information upon completion of well:

- (1) Diameter 5 inches.
 - (2) Total Depth 500 feet.
 - (3) Water Level 100 feet below top of ground.
 - (4) Cased to 23' 5", Size 5".
 - (5) Screen: Size —, Length —.
 - (6) Were any formations sealed against pollution?
 yes, no.
- If YES depth of formation 20 ft
- Why surface & sand
- Drillers Remarks:



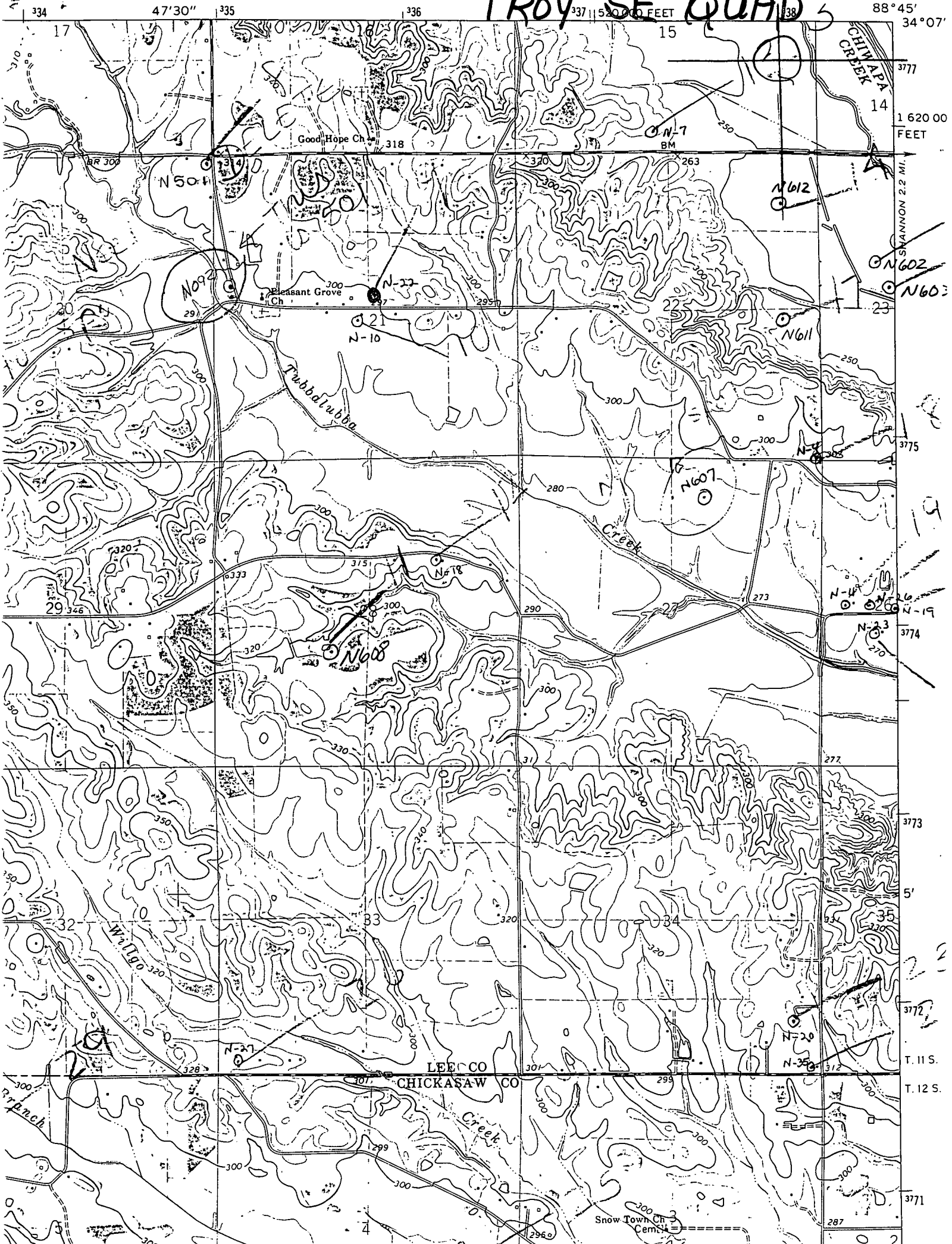
251 ELSA 300

(Use Back Side)

Well No.

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

TROY SE QUAD



88° 45' 34" 07"
1 620 00 FEET
SWANNON 2.2 MI.
19
5'
T. 11 S.
T. 12 S.
3774
3773
3772
3771