

Troy SE

WRD Exp. (GW)  
April 1966

Well No. N 23

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

#### MASTER CARD

Record by Tomson Source of data BOWC Date 3/9/67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 340594 N Longitude: 0884503 Sequential number: 1

Lat-long accuracy: 1 T 11 S 5 W, Sec 26 NW 1 NE 1 SW 1

Local well number: N023BC2611505E Other B & M number: 237

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: DAVID R & B BIRNS Address: SHANNON

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, (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, (D) \_\_\_\_\_, (G) \_\_\_\_\_, (H) \_\_\_\_\_, (Φ) \_\_\_\_\_, (P) \_\_\_\_\_, (R) \_\_\_\_\_, (T) \_\_\_\_\_, (U) \_\_\_\_\_, (W) \_\_\_\_\_, (X) \_\_\_\_\_, (Z) \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.: 0 Field aquifer char.

Hvd. lab. data: \_\_\_\_\_

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes period: \_\_\_\_\_

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

Log data: DRILLERS D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 Meas. repr. accuracy DRL 3

Depth cased: \_\_\_\_\_ ft 21 Casing type: \_\_\_\_\_; Diam. in 4

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

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

Date drilled: 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: HERNDON

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

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

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

Alt. LSD: 273 Accuracy: \_\_\_\_\_ 4

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD Accuracy: DRL D

Date meas: JULY 7, 1960 760 Yield: \_\_\_\_\_ gpm Method determined

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

N/23

Well No. N 23

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
19 D Drainage Basin: 13C Subbasin: \_\_\_\_\_  
22 23 25 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 EUTAW aquifer, formation, group E2  
28 29 30 31

Lithology: \_\_\_\_\_ US Origin: \_\_\_\_\_ 6 Aquifer Thickness: \_\_\_\_\_ ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft 120 Depth to top of: \_\_\_\_\_ ft 300  
35 36 37 38 39 40 41

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 52 53 54 55 56 57 59

Intervals Screened: \_\_\_\_\_

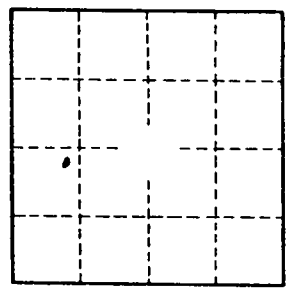
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 61 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
63 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
73 75 76 78

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



Well No.

N 23

LEE  
N 23  
7-7-60

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG  
Herndon Well & Supply Co. ~~1301~~  
SHANNON, MISS.

Date: July 7, 1960 Driller: \_\_\_\_\_ County: Lee

(Name)

(1) Owner of Land: _____ (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
David Robbins SHANNON, Mississippi (Address)	Sand & Clay		21
(2) Location: _____ 1/4, _____ 1/4, Sec 26 T11R5	Blue Rock		21
1/2 miles S.W. of Shannon (distance) (direction) (Nearest Town)	SAND		300
(3) Topography: Flat (Hilly) (Flat) (Level)	Bottom		420
(4) Purpose of Well: Home Use (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

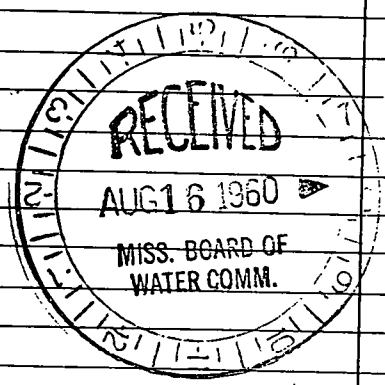
- (1) Diameter 4 inches.
- (2) Total Depth 420 feet.
- (3) Water Level 70 feet below top of ground.
- (4) Cased to 21 ft, Size 4"
- (5) Screen: Size \_\_\_\_\_, Length \_\_\_\_\_
- (6) Were any formations sealed against pollution?  
X yes, \_\_\_\_\_ no.

If YES depth of formation 21 ft

Why Surface

Drillers Remarks: \_\_\_\_\_

237 EHE 272

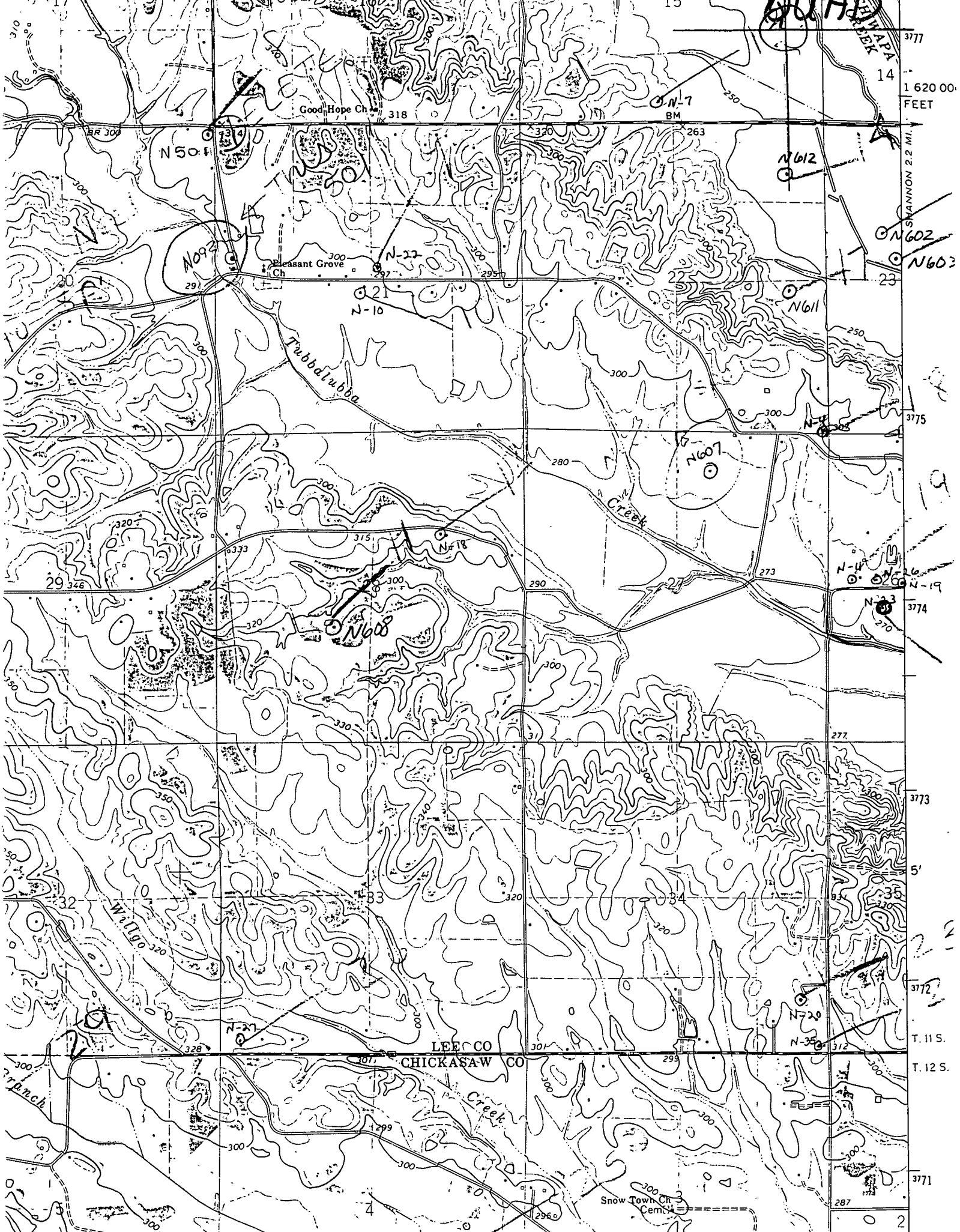


(Use Back Side)

Well No  
N/301

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

TROY SE QUAD



1 620 00 FEET

SHANNON 2.2 MI.

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LEE CO CHICKASAW CO

T. 11 S.

T. 12 S.

3771

3772

3773