

WRD Exp. (GW)  
April 1966

Well No. N 36

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by T. M. ... Source of data ... Date 4/17/66 Map \_\_\_\_\_

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

Latitude: 34° 05' 39" N Longitude: 108° 43' 53" W

Lat-long accuracy: 1 T. 11 S. 5 E. Sec. 25 NE 1/4, SW 1/4, NW 1/4

Local well number: N 36 C B 2 3 1 1 S C 5 E Other number: 95

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

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Recharge, (O) Desal-P S, (P) Desal-other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data:

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

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

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

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other X

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

Date Drilled: 9-6-66 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (curb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other  Deep  Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 288 Accuracy: (source) \_\_\_\_\_

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

Date meas: 9-17-66 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. \_\_\_\_\_

TRANSMITTED FOR ADP.

Well No.

Well No. N 36

Latitude-longitude \_\_\_\_\_  
d . m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 Section: \_\_\_\_\_  
22 D Drainage Basin: 1 3 C 23 25 Subbasin: \_\_\_\_\_ 26

(D) (C) (E) (F) (H) (K) (L)  
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,  
(O) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27 14

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series 28 29 K 3 EUTM aquifer, formation, group \_\_\_\_\_ 30 31 4 2

Lithology: \_\_\_\_\_ 32 33 U 3 Origin: \_\_\_\_\_ 34 2 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft 38 39 1 7 0 Depth to top of: \_\_\_\_\_ ft 41 42 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 \_\_\_\_\_ 46 47 \_\_\_\_\_ 48 49

Lithology: \_\_\_\_\_ 48 49 \_\_\_\_\_ 50 \_\_\_\_\_ 51 52 \_\_\_\_\_ 53 54 \_\_\_\_\_ 55 56 \_\_\_\_\_ 57 58 59

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

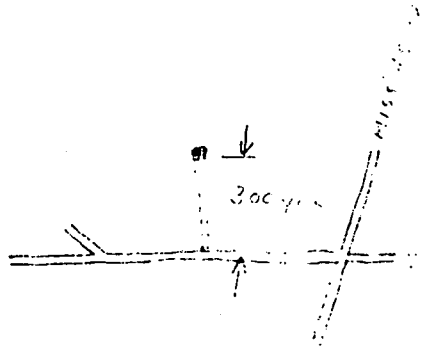
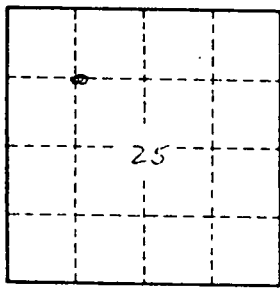
Depth to consolidated rock: \_\_\_\_\_ ft 60 61 62 Source of data: \_\_\_\_\_ 64 \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft 65 66 67 Source of data: \_\_\_\_\_ 69 \_\_\_\_\_

Surficial material: \_\_\_\_\_ 70 71 \_\_\_\_\_ 72 \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 77 \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 74 75 Coefficient Storage: \_\_\_\_\_ 76 78 \_\_\_\_\_

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



Well No. N 36

Lee  
N 36  
9-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: Sept 17, 1966, Driller: Herndon-Homan Well & Supply Co. Lee  
(When well drilled) (Name) Box 42  
SHANNON, MISSISSIPPI 38650 (Where well is located)

(1) Owner of Land (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Chick Miller</u>	<u>surface sand &amp; clay</u>	<u>25</u>	<u>25</u>
<u>BKI SHANNON, MISS</u>	<u>Blue clay</u>	<u>95.5</u>	<u>280</u>
<u>SE 1/4 NW 1/4, Sec 25 T11 R5</u>	<u>Sand</u>	<u>120</u>	<u>400</u>
(2) Location <u>SE 1/4 NW 1/4, Sec 25 T11 R5</u>			
<u>1 1/2</u> miles <u>S/W</u> , of <u>Shannon</u>			
(distance) (direction) (Nearest Town)			
(3) Topography: <u>Flat</u>	<u>300 yards across road</u>		
(Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>Domestic</u>			
(Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 400 feet.
- (3) Water Level 35 feet below top of ground.
- (4) Cased to 29', Size 4"
- (5) Screen: Size NONE, Length \_\_\_\_\_
- (6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 25'

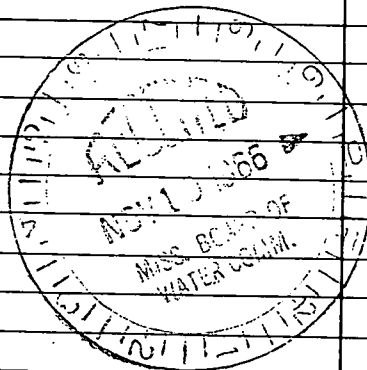
Why surface & sand

Drillers Remarks:

Yield in gpm: 4

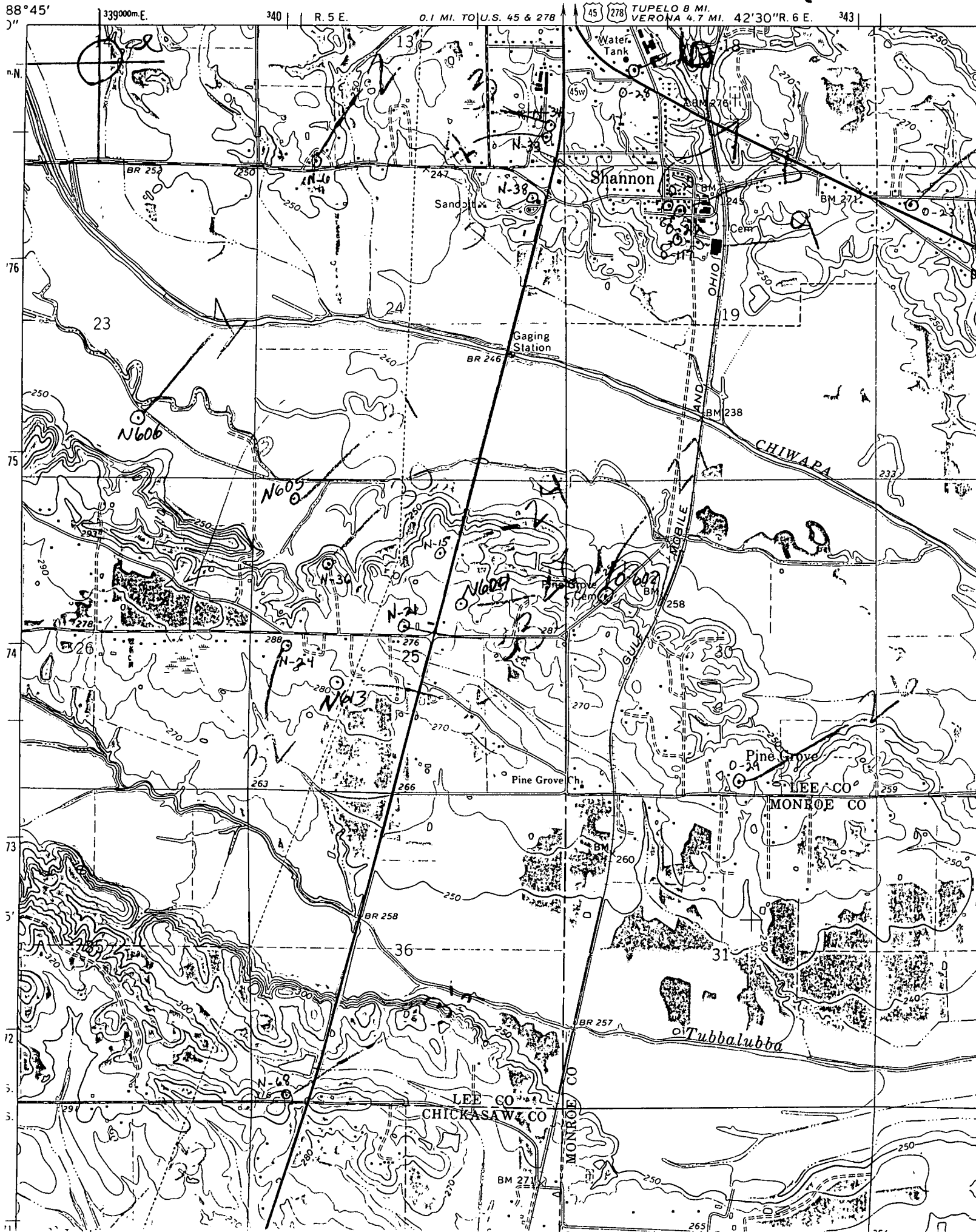
Size pump: 3/4

Type power: Electric



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

395



88°45'  
76  
75  
74  
73  
72  
71

339000m.E. 340 R. 5 E. 0.1 MI. TO U.S. 45 & 278 45 278 TUPELO 8 MI. VERONA 4.7 MI. 42'30"R. 6 E. 343

Water Tank  
Shannon  
Sandpit  
Gaging Station  
CHIWAPA  
MOBILE  
GULF  
Pine Grove Ch.  
Tubbalubba

BR 252  
BR 246  
BR 258  
BR 257

N-10  
N-38  
N-15  
N-24  
N-24  
N-36  
N-606  
N-605  
N-607  
N-613  
N-602  
N-608

BM 276  
BM 277  
BM 238  
BM 258  
BM 260  
BM 271

LEE CO  
MONROE CO  
CHICKASAW CO

23  
24  
25  
26  
28  
31