

WRD Exp. (GW)  
April 1966

Well No. φ 32

### WELL SCHEDULE

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

#### MASTER CARD

Record by THOMSON Source of data BOWC Date 3/29/67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 34° 07' 31" N Longitude: 088° 40' 46" W Sequential number: 1

Lat-long accuracy: 1 T. 11 N. R. 6 W. Sec 21, NE  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: 0032332111506E Other number: 280

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

Owner or name: RICHARD TRICE Address: RT 2 SHANNON

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) Dom-Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Inact, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) 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.: I Field aquifer char.

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

Qual. water data; type: USGS PARTIAL

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

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

Log data: DRILLERS LOG D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 320 ft Meas. (type) DRLG accuracy 3

Depth cased: 33 ft Casing type: \_\_\_\_\_; Diam. in 4

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

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

Date Drilled: 1962 9 6 2 Pump intake setting: \_\_\_\_\_ ft

Driller: HERNDON address SHANNON

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  Deep  Shallow 40

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

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

Alt. LSD: 282 Accuracy: (source) TOPO 4

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft above LSD 50 Accuracy: DRLG D

Date meas: 2-15-62 262 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct 295 K x 10<sup>6</sup> 2 Temp. \_\_\_\_\_ °F Date sampled 3/21/67 367

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

TRANSMITTED FOR ADP

Well No.

φ 32

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Well No. Ø 32

Latitude-longitude N  
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d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ Section: 03

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

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group T M

Lithology: US Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 200 ft

**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: \_\_\_\_\_

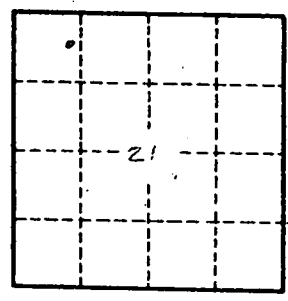
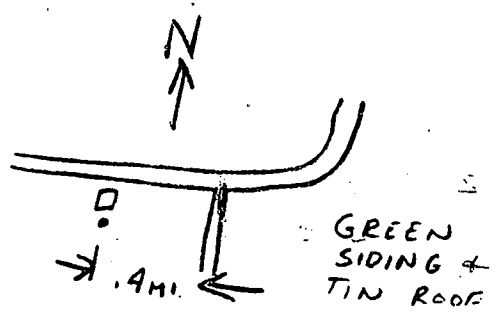
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

WL 73.0 3/21/67



Well No.

Ø 32

LEE  
 032  
 2-15-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: 2-15, 1962, Driller: HERNDON WELL & SUPPLY CO.  
 P. O. BOX 42 County Lee  
 SHANNON, MISSISSIPPI

(1) Owner of Land: (Name) (Address)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Richard Trice At 2 Shannon	Surface sand & clay		0
(2) Location: 1/4, 1/4, Sec. 21, T. 115 N, R. 11 E	White sand		17
2 miles East of Shannon (distance) (direction) (Nearest Town)	Blue rock		28
(3) Topography: Flat (Hilly) (Flat) (Level)	Sand		200
(4) Purpose of Well: Domestic (Domestic Irrigation Municipal, Industrial, Other)	Bottom		320

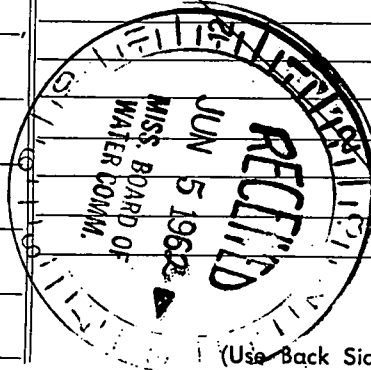
Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 320 feet. 73.0 3/21/67
- (3) Water Level 50 feet below top of ground.
- (4) Cased to 33' 5", Size 4"
- (5) Screen: Size \_\_\_\_\_, Length \_\_\_\_\_
- (6) Were any formations sealed against pollution?  
 yes,  no.
- If YES depth of formation 28 ft
- Why Surface & sand

Drillers Remarks:

280 282

Green schist on siding  
 Tin roof



Well No.

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

# SHANNON QUAD

2'30" R. 6 E. 343 344 3252 11 NW (VERONA) 345 46' 40' 347

