

FORM 9-1642 (1-68)

Well No. A 49

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCH

MASTER CARD

Record by Jcm Source of data Bowc Date 3-72 Map \_\_\_\_\_

State 28 County Monroe (or town) 48

Latitude: 34° 02' 22" ON N S Longitude: 098° 41' 18" Sequential number: 1

Lat-long accuracy: 2 T 128 R 6 P W. Sec 17 SW SE NE

Local well number: A 049 D A 171 2506 E Other number: \_\_\_\_\_ B & H

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: GEO GARDNER Address: Okalona

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

Use of water: 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: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 400 Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ ft 20 Casing type: steel Diam. in 5

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_ X

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, percussion, air reverse, rotary, trenching, driven, wash, drive, other \_\_\_\_\_ H

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Herndon Horan

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ S Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ 340 Accuracy: (source) \_\_\_\_\_ 3

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ above \_\_\_\_\_ below LSD 167 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 272 Yield: \_\_\_\_\_ gpm 5 Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

A 49

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

SIUCRHOZ 1111

0.3

Section:

D

Drainage Basin:

113L

Subbasin:

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

MAJOR AQUIFER: system series K3 aquifer, formation, group EZ

Lithology: S Origin: G Aquifer Thickness: 140 ft

Length of well open to: 140 ft Depth to top of: 260 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: None

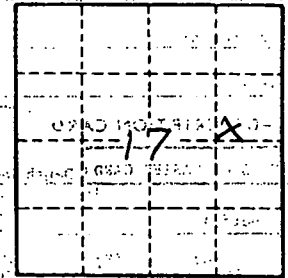
Depth to consolidated rock: ft Source of data:

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:



Well No.

A 49

**MONROE**  
**A49**  
**2-25-72**

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

**CODED**

**WATER WELL DRILLERS LOG**

Herndon-Homan Well & Supply, Inc.

2/25 1972  
 date well completed

P. O. Box 42

SHANNON, MISSISSIPPI 38868 county well located Monroe

LANDOWNER:	description of formations encountered	from	to
George Gardner	surface sand & clay	0	18
PO Box 100, Okolona, Miss.	Blue clay	18	260
(mailing address)	Sand	260	400
	Bottom	400	
<b>WELL LOCATION:</b>			
sec. <u>17</u> T. <u>12</u> N. R. <u>6</u> E			
S W of <u>Nettleton</u>			
(distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> <u>Home</u>			
(home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) <u>5</u>			
(2) total depth (feet) <u>400</u>			
(3) static water level (feet) <u>167</u> below above top of ground.			
(4) casing <u>steel</u> , <u>20' 8"</u>			
(material) (depth)			
<u>5</u> If telescope see back.			
(size)			
(5) screen <u>NO</u>			
(length) (depth to top)			
(size) (material)			
(6) pump <u>1/2</u> <u>5</u>			
(HP) (yield gpm)			
<u>electric</u>			
(type power)			
(7) electric log <u>NO</u>			
(yes or no)			
(organization running log)			
(8) how well bottom plugged <u>open</u>			
<b>DRILLERS REMARKS:</b>			
MAR 10 1972			

**CODED**

Monroe  
749  
8-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

**CODED**

**WATER WELL DRILLERS LOG**

Date: Aug. 5, 1966, Driller: Herndon-Homan Well & Supply Co., Inc. Monroe  
(When well drilled) P.O. Box 42 (Where well is located)  
SHANNON, MISSISSIPPI 38869

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>HOZA WHITE</u> (Name)	<u>surface sand + clay</u>		<u>0-35</u>
<u>At Nettleton, Miss.</u> (Address)	<u>Blue clay</u>		<u>35-220</u>
(2) Location: <u>SE 1/4, NW 1/4, Sec 25 T 25 R 6E</u>	<u>Sand</u>		<u>220-340</u>
<u>5 miles S</u> of <u>Nettleton</u> (distance) (direction) (Nearest Town)	<u>Bottom</u>		<u>340</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 6 inches.
- (2) Total Depth 340 feet.
- (3) Water Level 120' feet below top of ground.
- (4) Cased to 39', Size 5"
- (5) Screen: Size none, Length —
- (6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 35'

Why surface + ground

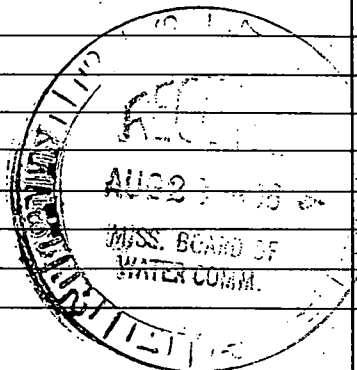
Drillers Remarks: no pump installed

Yield in gpm: \_\_\_\_\_

Size pump: \_\_\_\_\_

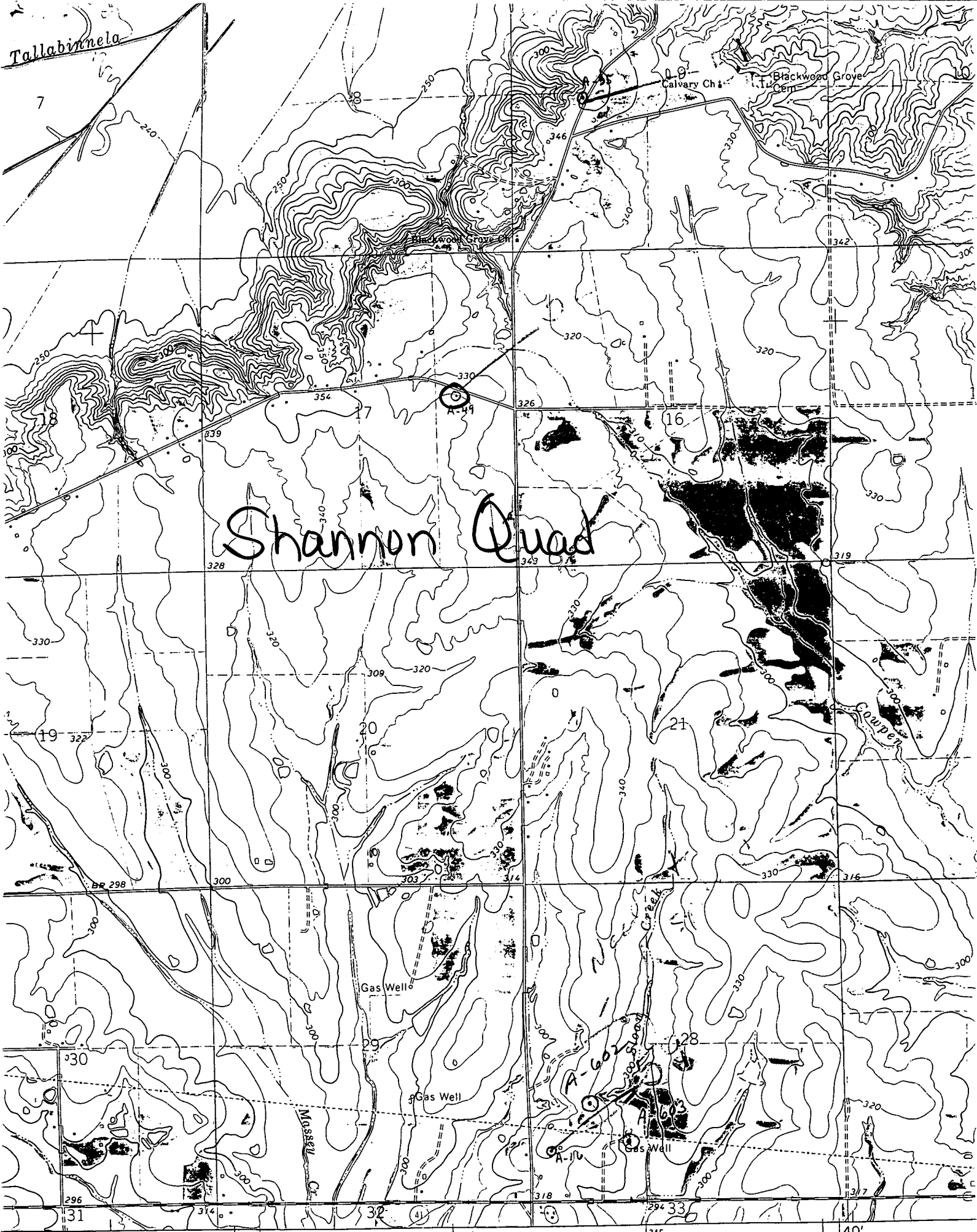
Type power: \_\_\_\_\_

**CODED**



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

Tallabinnela



Shannon Quad

344 (EGYPT)  
3251 / NW

SCALE 1:24 000

