

Shannon

FORM 9-1642 (1-68)

Well No. A 29

**PUNCHED**

**WELL SCHEDULE**

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

**MASTER CARD**

GRAD DISCONTINUED

MAR 11 1973

Record by J. Shell Source of data BOWC Date 5/69 Map \_\_\_\_\_

State 29 County Monroe 48

Latitude: 34° 01' 06" N Longitude: 088° 38' 58" W Sequential number: 1

Lat-long accuracy: 1 T. 12 S. R. 6 Sec. 22 SE SE SE

Local well number: A 0 2 9 D D 2 2 1 2 S 0 6 E Other number: \_\_\_\_\_

Local use: 0 2 1 Owner or name: J T BURLESON Address: Rt 2, Nettles

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, Private, (N) State Agency, Water Dist, (P) \_\_\_\_\_

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

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 \_\_\_\_\_

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

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

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

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

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

Log data: \_\_\_\_\_ 0

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 300 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 21 ft Casing type: Steel; Diam. 5 in

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

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

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft

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

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

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

Alt. LSD: 305 Accuracy: (source) 4

Water Level 115 ft above below MP; Ft above below LSD 115 Accuracy: 0

Date meas: 469 Yield: 5 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

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Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS MASTER CARD

Physiographic Province: **0.3**

Section: **0.3**

Drainage Basin: **D**

Subbasin: **1.3 C**

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

MAJOR AQUIFER:

**K3**

**EZ**

Lithology:

**UW**

Origin:

**6**

Aquifer Thickness:

**120** ft

Length of well open to: **120** ft

Depth to top of: **180** ft

MINOR AQUIFER:

Lithology:

Length of well open to: **L** ft

Depth to top of: **0** ft

Intervals Screened:

Depth to consolidated rock: **0** ft

Source of data:

Depth to basement: **0** ft

Source of data:

Surficial material:

Infiltration characteristics:

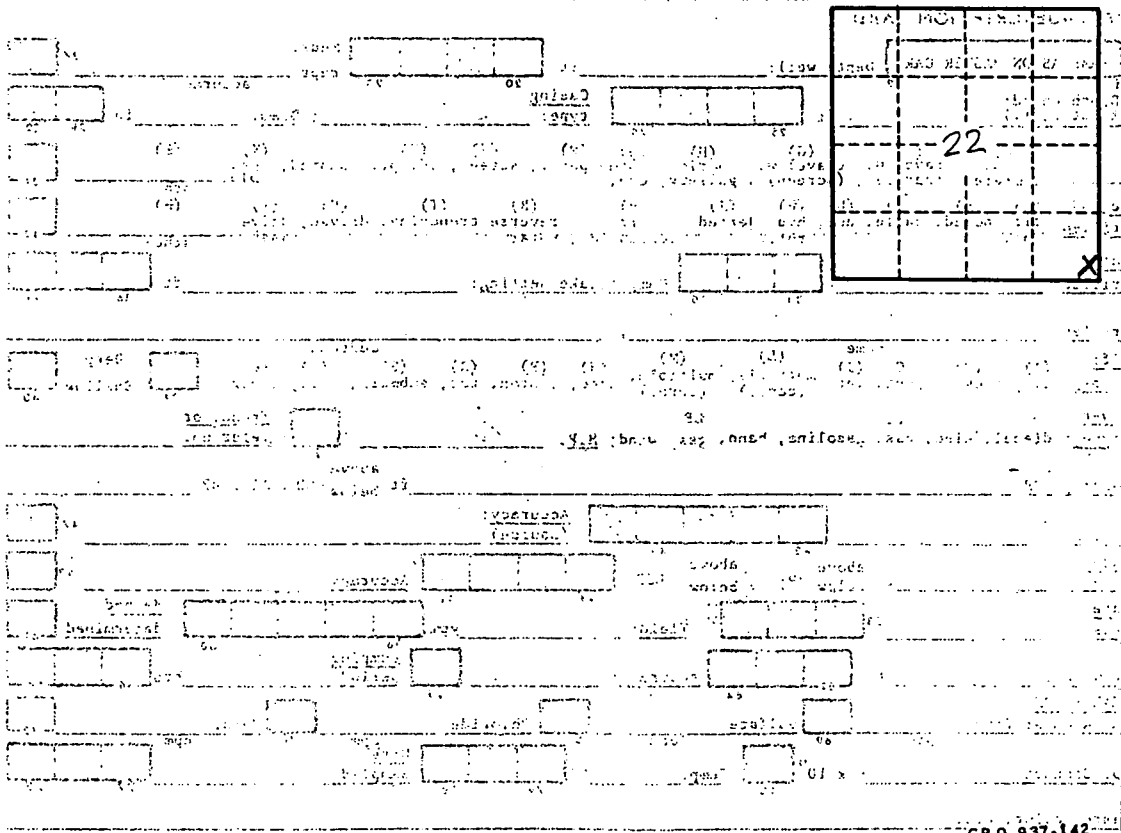
Coefficient Trans: **0** gpd/ft

Coefficient Storage: **0**

Coefficient Perm: **0** gpd/ft<sup>2</sup>

Spec-cap: **2**

gpm/ft; Number of geologic cards: **1**



Well No.

**A 29**

**CODED**

Monroe  
A 29  
4-1-69

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

**CODED**

WATER WELL DRILLERS LOG

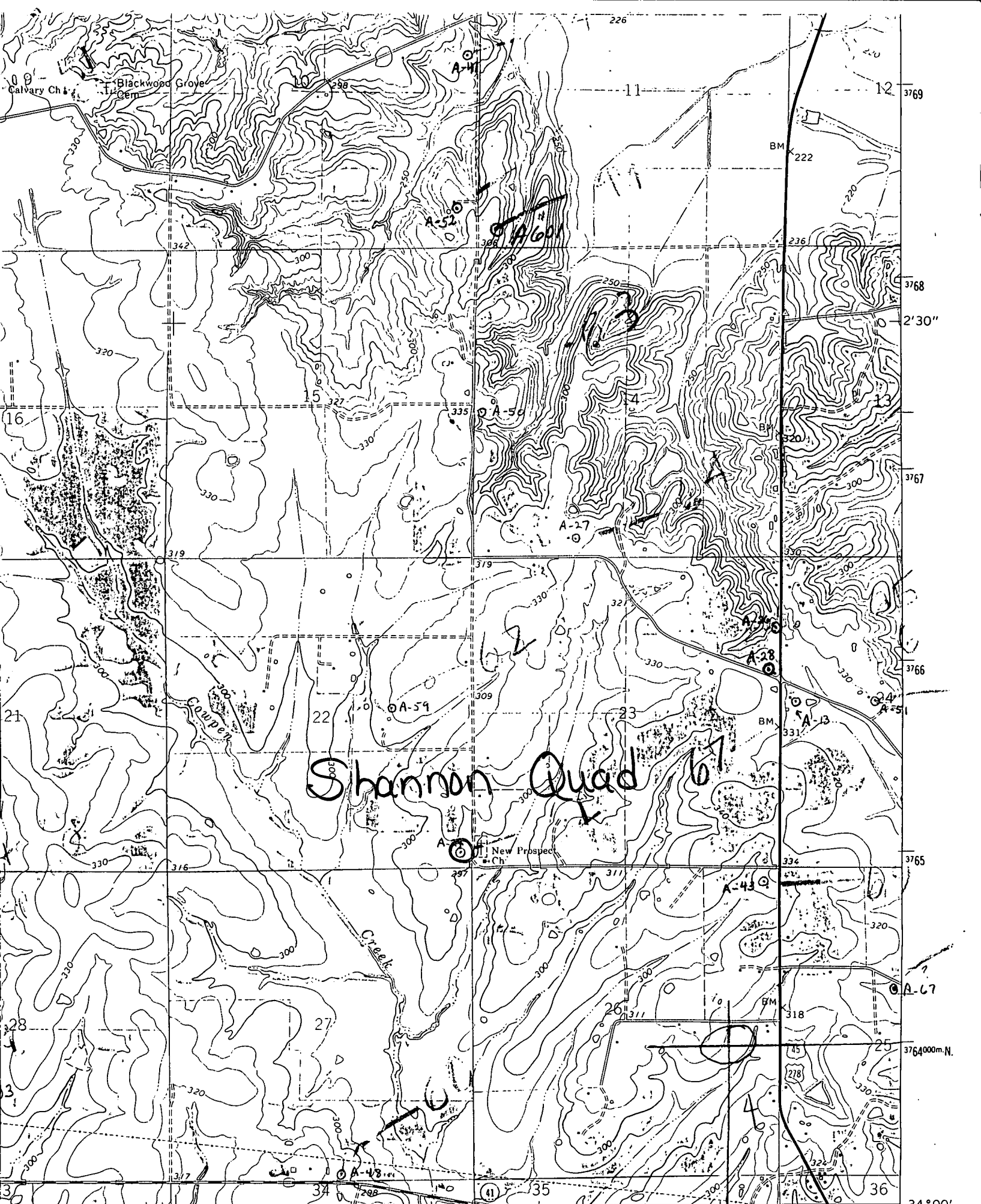
4-1-69 1969 Herndon & Haman Monroe  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>J. T. Burleson</u>			
<u>Rt 2 Nettleton</u> (mailing address)	<u>Blue clay</u>	<u>18</u>	<u>180</u>
	<u>Sand</u>	<u>180</u>	<u>300</u>
	<u>Bottom</u>	<u>300</u>	
<b>WELL LOCATION:</b>			
sec. <u>22</u> T. <u>12</u> N. R. <u>6</u> E.			
<u>4</u> miles <u>S</u> 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>300</u>			
(3) static water level (feet) <u>115</u> below above top of ground.			
(4) casing <u>Steel</u> , <u>20' 4"</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>			

**CODED**

APR 30 1969

MISS. BD. OF  
WATER COMMISSIONERS



Shannon Quad 67

Calvary Ch.  
Blackwood Grove

New Prospect Ch.

1 MILE

347000m.E  
1.5 MI. TO U.S. 45 & 278

● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1967  
U. 1 MI. TO MISS. 41  
ABERDEEN (VIA U.S. 45) 14 MI.

ROAD CLASSIFICATION

34°00'  
88°37'30"

SWRE  
3251