

WRD Exp. (GW)
April 1966

Well No. Ø 43

Verona

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON Source of data BOWC Date 4/12/67 Map _____

State 28 County (or town) LEE 41

Latitude: 340915N Longitude: 0884021 Sequential number: 1

Lat-long accuracy: 1 T. 11 S. R. 6 W. Sec. 4 NW NE SE

Local well number: Ø043BD0411506E Other number: 399

Local use: _____ Owner or name: _____

Owner or name: JOHN L TATE Address: _____

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, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-ges, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: USGS PARTIAL

Freq. sampling: Ø Pumpage inventory: no period: _____

Aperture cards: _____ yes Ø

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 ft Meas. 3

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

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

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

Date Drilled: D66 Pump intake setting: _____ ft Ø

Driller: HERNDOW-HUMAN

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 262 Accuracy: _____ (source) Ø

Water Level _____ ft above below MP; Ft below LSD 60 Accuracy: _____

Date meas: 12-10-66 D66 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 300 K x 10 2 Temp. _____ °F Date sampled 3-2-67 367

Taste, color, etc. _____

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Latitude-longitude N
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d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 13C

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

MAJOR AQUIFER: system series K3 aquifer, formation, group EUTAW T.M.

Lithology: US **Origin:** G **Aquifer Thickness:** ft

Length of well open to: ft **Depth to top of:** 185 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:

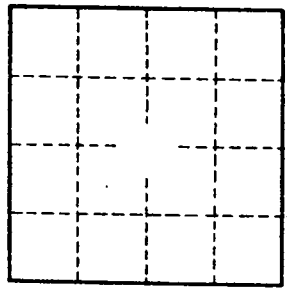
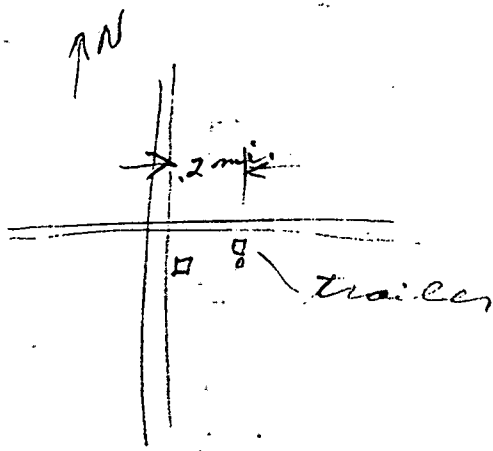
Depth to consolidated rock: ft **Source of data:**

Depth to basement: ft **Source of data:**

Surficial material: **Infiltration characteristics:**

Coefficient Trans: gpd/ft **Coefficient Storage:**

Coefficient Perm: gpd/ft²; **Spec cap:** gpm/ft; **Number of geologic cards:**



Well No.

Φ 43

Lee
 43
 12-66

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

Dec 10 1966 Herndon-Homan Well & Supply, Inc. Lee
 date well completed firm ^{Frank} Box 42 county well located
 SHANNON, MISSISSIPPI 38868

LANDOWNER:
 Samuel L. Tate
 Rt 2 Shannon, Miss.
 (mailing address)

description of formations encountered	from	to
surface sand & clay	0	16
blue clay	16	185
Sand	185	320
Bottom	320	

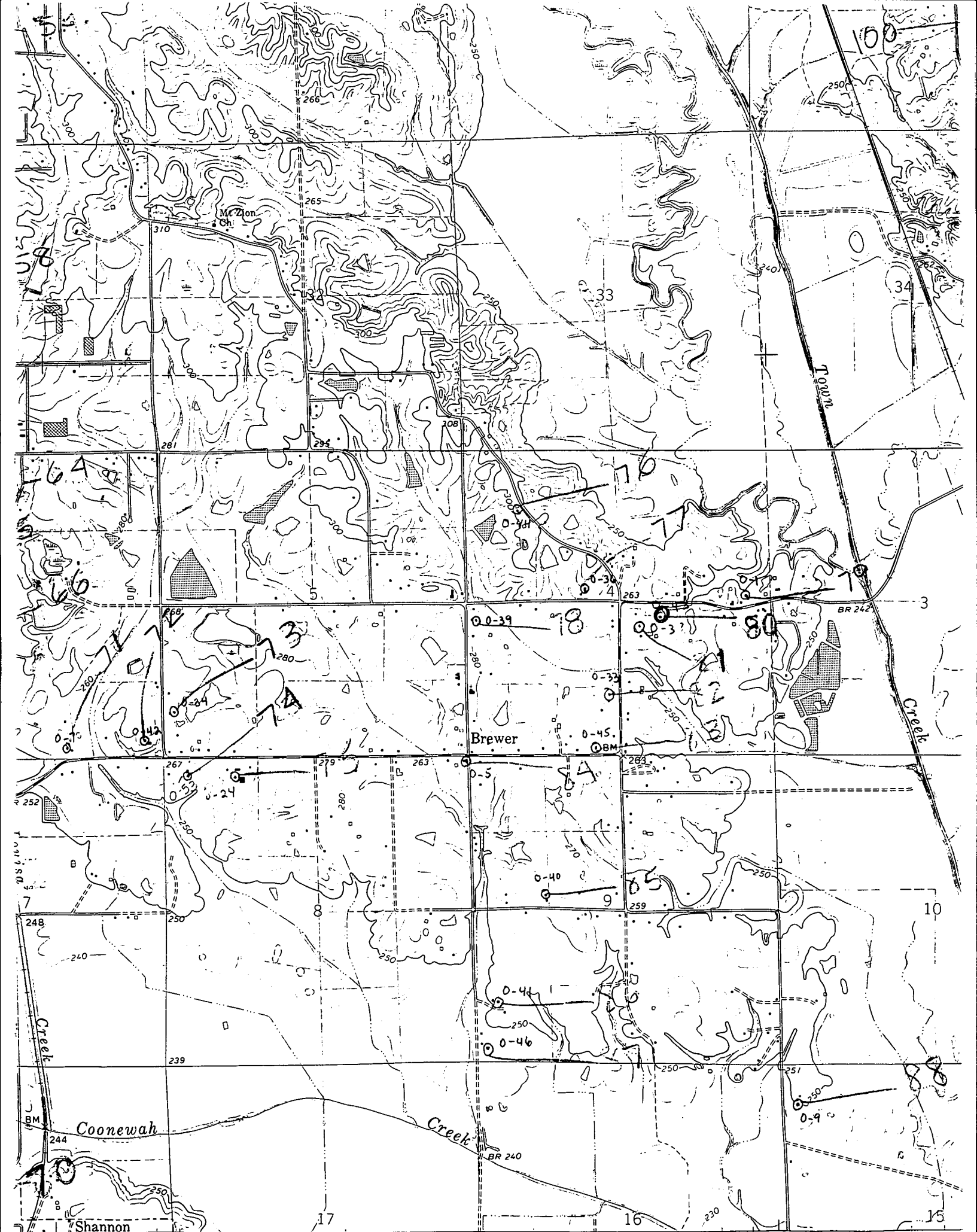
WELL LOCATION:
 sec. 4 T. 11 N. R. 6 E. S. 5
 2 1/2 miles NE of Shannon
 (distance) (direction) (nearest town)

WELL PURPOSE: Home
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
 - (2) total depth (feet) 320'
 - (3) static water level (feet) 60' below top of ground.
 - (4) casing Steel 21' (material) (depth)
 (size) If telescope see back.
 - (5) screen NO (length) (depth to top)
 (size) (material)
 - (6) pump 3/4 3 (HP) (yield gpm)
Electric (type power)
 - (7) electric log NO (yes or no)
 (organization running log)
 - (8) how well bottom plugged open

Trailer

DRILLERS REMARKS:
 399 E 11 262



VI. 42'30" U.S. 451 27 MI.

R. 6 E.

344 (SHANNON) 3252 II SW

VERONA QUAD

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