

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by THOMSON Source of data BOWC Date 3/30/67 Map \_\_\_\_\_

State 28 County LEE (or town) 41

Latitude: 34° 09' 03" N Longitude: 088° 40' 34" W Sequential number: 1

Lat-long accuracy: 1 20' T. 11 S. 6 W. Sec. 9 NE. 1 SE. 1 SW

Local well number: 0033DC0411506E Other number: 294

Local use: \_\_\_\_\_ Owner or name: RALPH EARREY 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) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inatit, (N) Unused, (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: 0 Pumpage inventory: no period: \_\_\_\_\_

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

Log data: DRILLERS

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 340 ft Meas. accuracy: 3

Depth cased: 21 ft Casing type: \_\_\_\_\_; Diam. in: 4

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

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

Date Drilled: 9.6.2 Pump intake setting: \_\_\_\_\_ ft

Driller: HERNDON

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 0 Deep  Shallow

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

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

Alt. LSD: 265 Accuracy: 4 (source) TOPO

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 70 Accuracy: D

Date meas: 11-20-62 Yield: \_\_\_\_\_ gpm Method determined: \_\_\_\_\_

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

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

Sp. Conduct 280 K x 10<sup>6</sup> 2 Temp. °F \_\_\_\_\_ Date sampled 3/2/67 367

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

TRANSMITTED FOR ADP

Well No.

033

Well No. 033

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 **Section:** \_\_\_\_\_  
22 **Drainage Basin:** D 23 25 **Subbasin:** 13C 26

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

**MAJOR AQUIFER:** \_\_\_\_\_ 28 29 **system** K3 **series** EUTAW 2nd high of 30 31 **aquifer, formation, group** TM

**Lithology:** \_\_\_\_\_ 32 33 **Origin:** 6 34 **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft 35 37 155 38 40 **Depth to top of:** \_\_\_\_\_ ft 41 43 180

**MINOR AQUIFER:** \_\_\_\_\_ 44 45 **system** \_\_\_\_\_ **series** \_\_\_\_\_ **aquifer, formation, group** \_\_\_\_\_ 46 47

**Lithology:** \_\_\_\_\_ 48 49 **Origin:** \_\_\_\_\_ 50 **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft 51 53 \_\_\_\_\_ 54 56 **Depth to top of:** \_\_\_\_\_ ft 57 59

**Intervals Screened:**

**Depth to consolidated rock:** \_\_\_\_\_ ft 60 \_\_\_\_\_ 63 **Source of data:** \_\_\_\_\_ 64

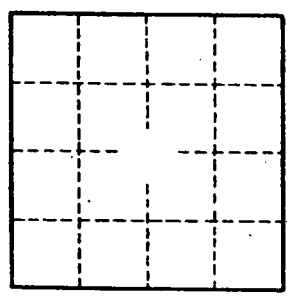
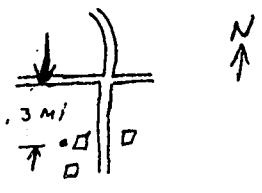
**Depth to basement:** \_\_\_\_\_ ft 65 \_\_\_\_\_ 68 **Source of data:** \_\_\_\_\_ 69

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

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

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

WL 61 3/2/67



Well No.

033

LEE  
 33  
 11-20-62

**WATER WELL DRILLERS LOG**

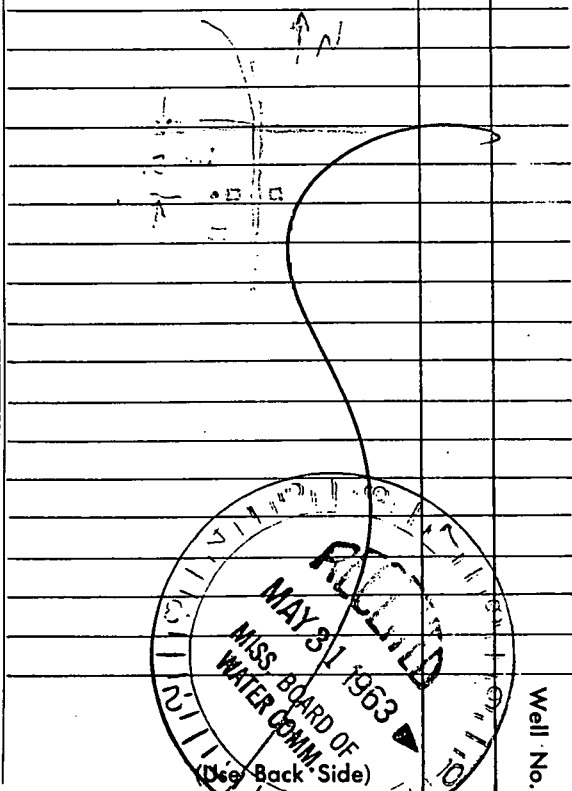
**NERNDON WELL & SUPPLY CO.**

Date: Nov. 20, 1962, Driller: P. O. BOX 48 County LEE  
**SHANNON, MISSISSIPPI**

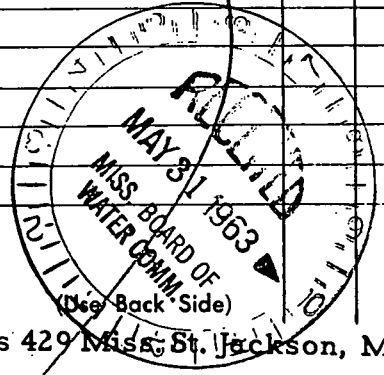
(1) Owner of Land: <u>Ralph E. King</u> <small>(Name)</small>	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(2) Location: <u>202 Shannon, Miss.</u> <small>(Address)</small>	<u>surface sand &amp; clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec. 4 T 115 R 6E</u> <u>2 1/2 miles NE</u> of <u>Shannon</u> <small>(distance) (direction) (Nearest Town)</small>	<u>Blue sand</u>		<u>18</u>
(3) Topography: <u>Flat</u> <small>(Hilly) (Flat) (Level)</small>	<u>sand</u>		<u>180</u>
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>	<u>shell</u>		<u>280</u>
	<u>sand</u>		<u>265</u>
	<u>Bottom</u>		<u>340</u>

Information upon completion of well:

- (1) Diameter 4 inches.
  - (2) Total Depth 340 feet. 61 3/2/67
  - (3) Water Level 70 feet below top of ground.
  - (4) Cased to 21'3", Size 4"
  - (5) Screen: Size —, Length —
  - (6) Were any formations sealed against pollution?  
 yes,  no.
- If YES depth of formation 18 ft.  
 Why surface & sand
- Drillers Remarks: \_\_\_\_\_

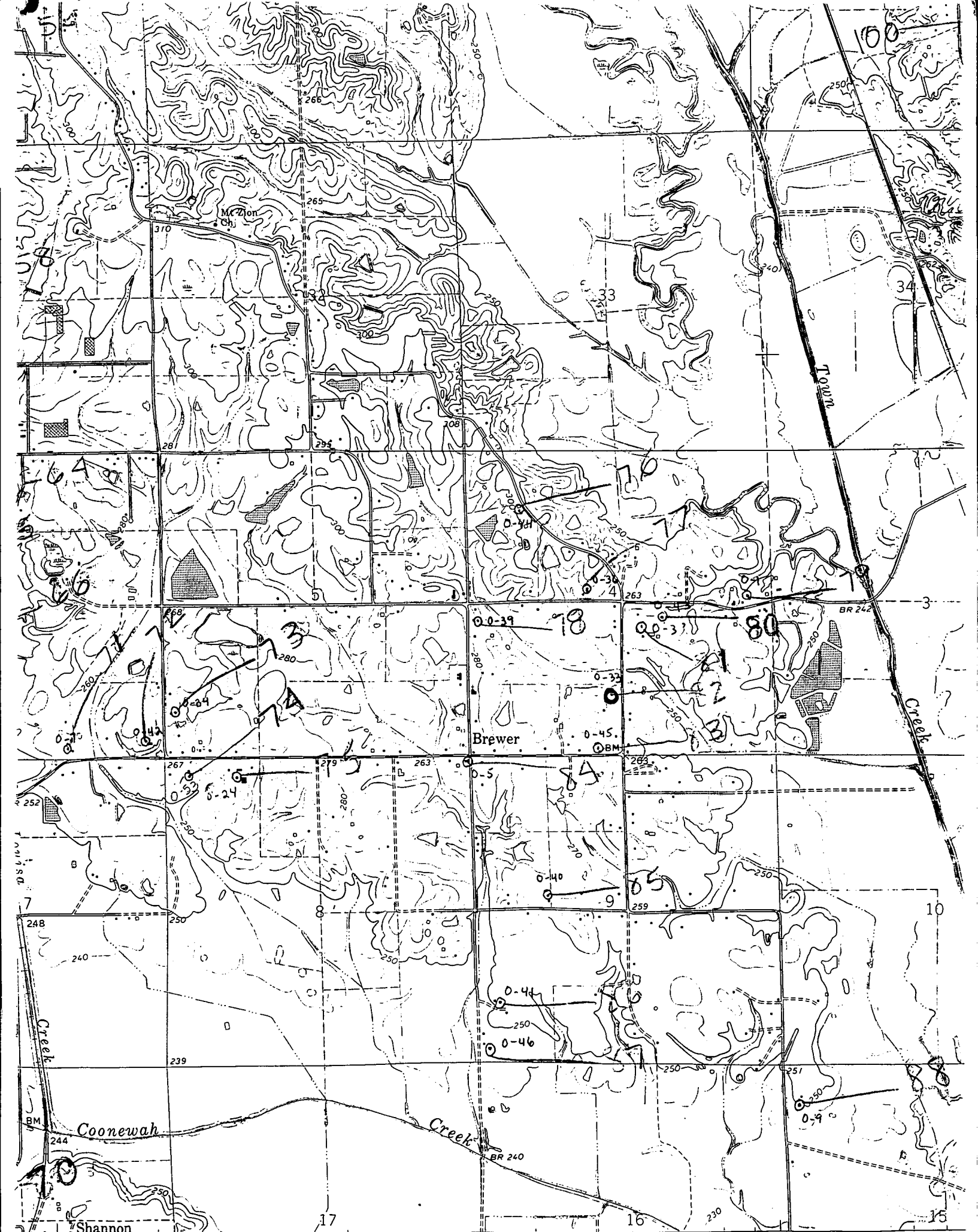


294 61 265



Well No.

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



VI. 42' 30" R. 6 E.

U.S. 451 27 MI.

344 (SHANNON) 3252 II SW

VERONA QUAD

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