

Verona

April 1966

Well No. K 41

WELL SCHEDULE

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

MASTER CARD

Record by THOMSON Source of data BOWC Date 3/6/67 Map _____

State 28 County (or town) LEE 41

Latitude: 341058N Longitude: 0884312 Sequential number: 1

Lat-long accuracy: 1 T. 10 R. 5 S. 25 SE. NE SE

Local well number: K041AD2510505E Other number: 190

Local use: _____ Owner or name: D. L. COLLUM Address: VERONA

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

Use of water: (A) Air cond, Bottling, Coma, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

DATA AVAILABLE: Well data Freq. W/L meas.: 7 Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: PARTIAL USGS

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 427 ft. Meas. DL 3

Depth cased; (first perf.) 22 ft. Casing type: _____; Diam. 4 in.

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery, end, open hole, other. X

Method: (A) air bored, cable, dug, rot., (B) percussive, (C) jetted, (D) air reverse, (E) reverse trenching, (F) driven, (G) wash, (H) other. H

Date Drilled: 962 Pump intake setting: _____ ft.

Driller: FOWLER

Lift (type): (A) air, bucket, cent., jet, (B) multiple, (C) multiple, (D) none, piston, rot., (E) submers, (F) turb, other. S Deep Shallow

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

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

Alt. LSD: 310 Accuracy: 310 4

Water Level: _____ ft above/below MP; _____ ft below LSD. Accuracy: DL D

Date meas: 4-26-62 462 Yield: _____ gpm Method determined: _____

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

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

Sp. Conduct 390 K x 10 3 Temp. _____ °F Date sampled 3-3-67 367

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

K 41

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Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
Drainage Basin: D Subbasin: 73C

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EUTAW (UNRS) E2

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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: _____

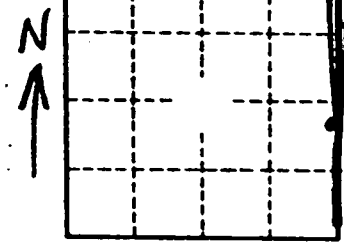
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

W hole house with brown tin above from mobil house on HW 45 near top of hill.

WL 129.3 3-3-67



Well No. K 41

LEE
 K 41
 4-26-62
 Date: 4/26, 1962, Driller: Fowler County Lee
 D. S. Collier (Name)

MISSISSIPPI BOARD
 WATER WELL DRILLERS LOG

(1) Owner of Land: <u>D.S. Collier</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Vernon</u> (Address)	<u>100' ...</u>		
(2) Location: <u>1/4, 1/4, Sec. 25 T25R5E,</u> <u>1/2 miles S</u> , of <u>Vernon</u> (distance) (direction) (Nearest Town)	<u>...</u>		
(3) Topography: <u>hilly</u> (Hilly) (Flat) (Level)	<u>on HW 45 near hill</u>		
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

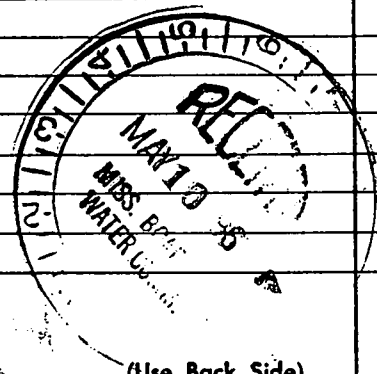
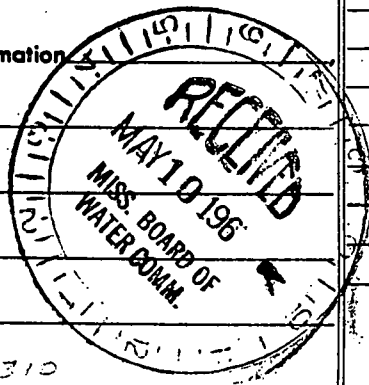
Information upon completion of well:

- (1) Diameter 4" inches.
- (2) Total Depth 427' feet.
- (3) Water Level 90' feet below top of ground. 129.3 3/16/67
- (4) Cased to 22', Size 4"
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
 _____ yes, _____ no.

If YES depth of formation _____

Why _____

Drillers Remarks: _____



190 ELEA 310

(Use Back Side)

Well No.

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



VERONA QUAD