

Verona

WRD Exp. (GW)
April 1966

Well No. K 38

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

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

State 28 County (or town) LEE 91

Latitude: 341343N Longitude: 0884429 Sequential number: 1

Lat-long accuracy: 20 T. 100 R. 50 Sec. 11 SW, SW, SE, NE

Local well number: 50380A1110505E Other number: B & M 184

Local use: _____ Owner or name: _____ Address: TUPelo MISS

Owner or name: A B CARVETH Address: TUPelo MISS

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) De-water, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Unsat, (N) Unused, (O) Re-pressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other N

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.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: period: _____

Aperture cards: _____

Log data: DRILLERS 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 530 Meas. DRL 3

Depth cased: (first perf.) _____ ft 197 Casing type: _____; Diam. _____ in 4

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

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

Date Drilled: 5-11-61 961 Pump intake setting: _____ ft _____

Driller: O C WFB

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. _____ Trans. or meter no. _____

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

Alt. LSD: _____ 345 Accuracy: (source) Topo 4

Water Level _____ ft above _____ below MP; Ft below LSD 195 Accuracy: _____ 0

Date mess: 5-11-61 561 Yield: _____ 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

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

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

MAJOR AQUIFER: K3 EUTAW E2

Lithology: US **Origin:** 6 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** 385 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: _____

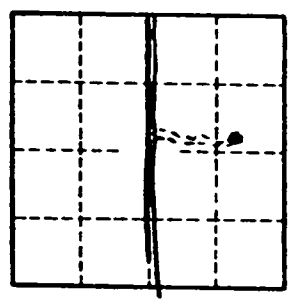
Depth to consolidated rock: _____ ft **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____



Well No. K 38

LEE

K 38

5-11-61

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: May 11, 1961, Driller: O. C. Webb County Lee

(Name)

(1) Owner of Land: <u>A. B. Carriuth</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Tupelo Miss</u> (Address)	<u>Soil to 18 ft</u>		
(2) Location: <u>1/4, 1/4, Sec. 11 T10R6</u> <u>5</u> miles <u>South West</u> of <u>Tupelo</u> (distance) (direction) (Nearest Town)	<u>Blue marl to</u>		
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>150 ft. sand</u>		
(4) Purpose of Well: <u>Domestic Irrigation</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Rock 6 in water</u>		
	<u>sand to 145 ft</u>		
	<u>Blue marl</u>		
	<u>to 385 ft sand</u>		
	<u>Rock 5 in water</u>		
	<u>sand to 530 ft</u>		

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 530 feet.

(3) Water Level 145 feet below top of ground.

(4) Cased to 197 ft, Size 4 in

(5) Screen: Size _____, Length _____

(6) Were any formations sealed against pollution?

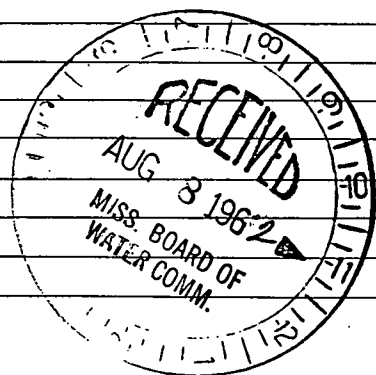
_____ yes, _____ no.

If YES depth of formation _____

Why _____

Drillers Remarks: not needed

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(Use Back Side)

Well No.

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

VERONA QUAD

