

WRD Exp. (GW)  
April 1966

Well No. K 58

WELL SCHEDULE

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

MASTER CARD

Record by Thomson Source of data Bowc Date 4/6/67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 341416N Longitude: 0884852 Sequential number: 7

Lat-long accuracy: 1 T. 10 N. 5 W. Sec. 6 NW, SW, SE

Local well number: K058C00610505E Other number: 258

Local use: \_\_\_\_\_ Owner or name: TROY NICKLES Address: TUPELO

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

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 620 Meas. DRLG accuracy \_\_\_\_\_

Depth cased; (first perf.): \_\_\_\_\_ ft 22 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_

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

Method Drilled: (A) rot, (B) bored, cable, dug, (H) hyd, jetted, air percussion, rotary, (R) reverse trenching, driven, (V) drive wash, (W) other \_\_\_\_\_

Date Drilled: 1960 9 6 0 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: WEBB name address BELDON

Lift (type): (A) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, 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: \_\_\_\_\_ Accuracy: TOPO

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD 165 Accuracy: DRLG

Date meas: JULY 1960 760 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 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

TRANSMITTED FOR ADP

Well No.

K 58

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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, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) H

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E2 **EUTAW (UNRS)**

Lithology: U5 Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 485 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: \_\_\_\_\_

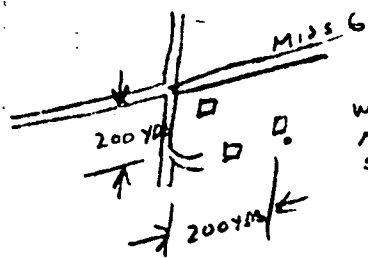
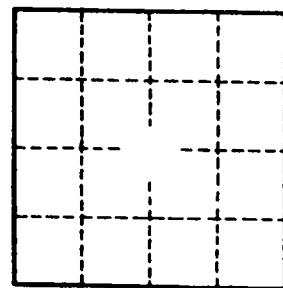
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



WELL LOCATED NEXT TO ABANDONED HOUSE BUT STILL USED (1967)

Well No.

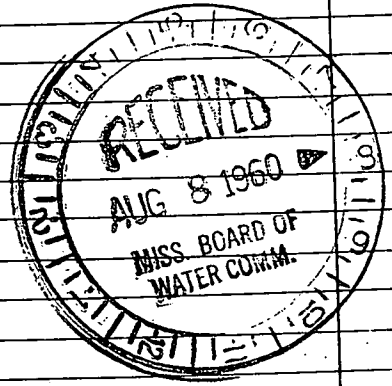
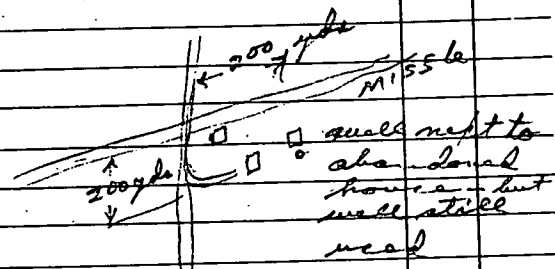
K58

MISSISSIPPI BOARD OF WATER COMMISSIONERS

**LEE**  
**58 K 58** WATER WELL DRILLERS LOG

Date: 7-8-60, 1960, Driller: C. Webb County Lee  
 (Name)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(Name) <u>Tray Nickles</u> (Address) <u>Supelo miss</u>	<u>soil to 12ft</u> <u>Blue Rock to</u> <u>485ft water</u> <u>sand to 620</u>		
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>5</u> <u>103 E</u> <u>19 R 5</u> <u>7</u> miles <u>south</u> of <u>Supelo</u> (distance) (direction) (Nearest Town)			
(3) Topography: <u>top of hill</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>dom</u> (Domestic Irrigation Municipal, Industrial, Other)			
Information upon completion of well:			
(1) Diameter <u>4</u> inches.			
(2) Total Depth <u>620</u> feet.			
(3) Water Level <u>165</u> feet below top of ground.			
(4) Cased to <u>22</u> , Size <u>4"</u>			
(5) Screen: Size <u>0</u> , Length _____			
(6) Were any formations sealed against pollution? _____ yes, <u>0</u> no.			
If YES depth of formation _____			
Why _____			
Drillers Remarks: _____ _____ _____			
<u>258 ELEV 380</u>			



(Use Back Side)

Well No.

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

# BISSELL QUAD

3252 IV  
(SHERMAN 1:62 500)

