

Bissell

WRD Exp. (GW)  
April 1966

Well No. K 40

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data Bow c Date 3/6/67 Map \_\_\_\_\_

State 20 County (or town) LEE 41

Latitude: 34 11 45 N Longitude: 08 84 60 7 Sequential number: 1

Lat-long accuracy: 1 T. 10 R. 5 Sec 22 NE SE NW SW

Local well number: K040802210505E Other number: 189

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: MRS W H STOVALL Address: RT3 TUPELO

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) Pire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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 70 Freq. W/L meas.: N Field aquifer char. 71

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 6 period: \_\_\_\_\_

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

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 480 Meas. ORL 3

Depth cased: \_\_\_\_\_ ft 22 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

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

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

Date drilled: 762 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: HERNDON SHANNON BOX 42

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) noise, (H) plason, (I) rot, (J) submarg, (K) turb, (L) other P Deep 40 Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or water no. \_\_\_\_\_

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

Alt. LSD: 320 Accuracy: (source) 4

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

Date meas: \_\_\_\_\_ 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

TRANSMITTED FOR ADP

Well No.

K 40

Well No. K 40

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: 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 K3 series EUTAW (URS) aquifer, formation, group E2

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

Length of well open to: \_\_\_\_\_ ft 120 Depth to top of: \_\_\_\_\_ ft 360

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:**

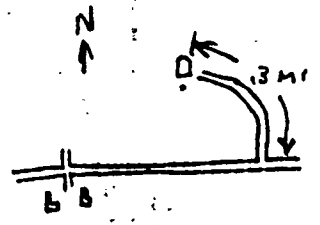
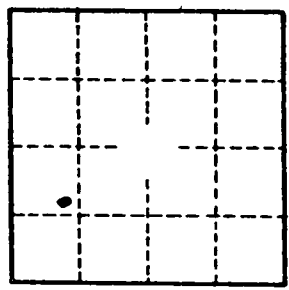
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

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

Coefficient Perm: \_\_\_\_\_  $\text{gpd/ft}^2$ ; Spec cap: \_\_\_\_\_  $\text{gpm/ft}$ ; Number of geologic cards: \_\_\_\_\_



Well No.

K 40

LEE  
K 40  
3-30-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: April 30 1962, Driller: HERNDON WELL & SUPPLY CO.  
 P. O. BOX 42 County Lee  
 SHANNON, MISSISSIPPI

(1) Owner of Land: <u>Mrs. W. H. Small</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>43 Empire Miss.</u> (Address)	<u>Surface sand &amp; clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec 22 10 1/2 T 10 R 5 E</u> <u>3</u> miles <u>W</u> , of <u>Verona</u> (distance) (direction) (Nearest Town)	<u>Blue rock</u>		<u>20</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	<u>sand</u>		<u>360</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u> <u>white of some</u>		<u>480</u>

Information upon completion of well:

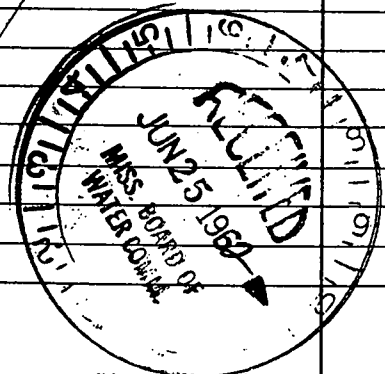
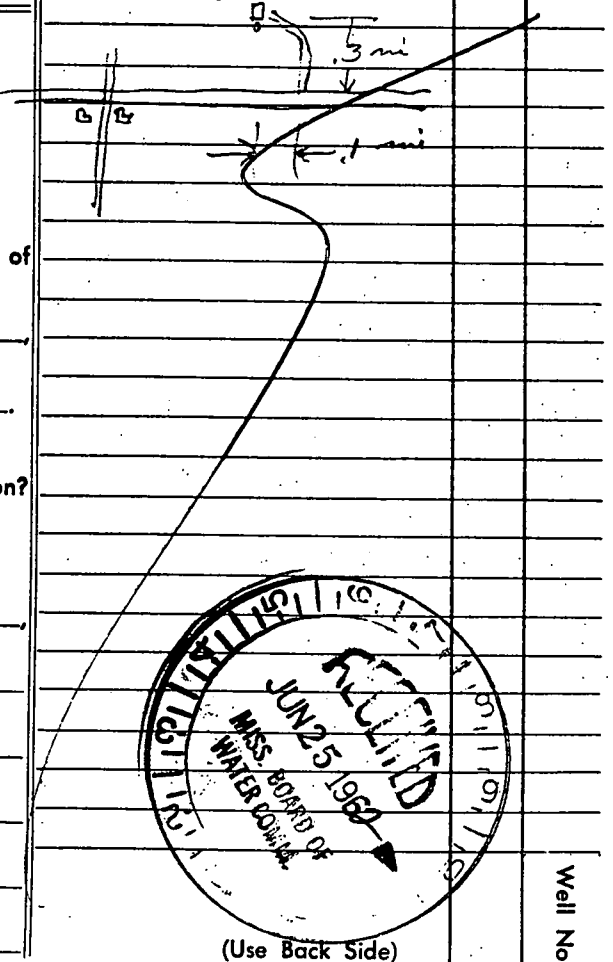
- (1) Diameter 4 inches.
- (2) Total Depth 480 feet.
- (3) Water Level 120 feet below top of ground.
- (4) Cased to 22' 3" Size 4"
- (5) Screen: Size         , Length
- (6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 20'

Why Empire & sand

Drillers Remarks: not  
may be able to get W.L.

189 ELEV 320



(Use Back Side)

Well No.

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

# BISSELL QUAD



VERONA 1.8 MI.

(VERONA)  
1:25,000

T. 1