

WRD Exp. (GW)  
April 1966

Well No. K 53

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data BOWC Date 3/7/67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 341118N Longitude: 0884649 Sequential number: 1

Lat-long accuracy: 10 T. 10 R. 5 S. Sec 21 NW SW, NW, SE

Local well number: K053BD2110505E Other number: 181

Local use: \_\_\_\_\_ Owner or name: CL McCOUGHLIN Address: RT 3 TUPELO

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) 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) 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 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 560 Meas. DRL 3

Depth cased: (first perf.) \_\_\_\_\_ ft 25 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

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

Method: (A) air bored, (B) cable, (C) dug, (D) jetted, (H) air rot., (J) percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 10-16-60 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: HERNDON

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (B) other  Deep  Shallow 40

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

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

Alt. LSD: 335 Accuracy: (source) \_\_\_\_\_ 4

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 130 Accuracy: DRL D

Date meas: 10-16-60 060 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 53

Well No. K 53

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 13C Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (L) offshore, pediment, hillslope, terrace, undulating, valley flat 14

MAJOR AQUIFER: system \_\_\_\_\_ series K3 TOMBIGBEE SAND MENT M aquifer, formation, group

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

Length of well open to: \_\_\_\_\_ ft 110 Depth to top of: \_\_\_\_\_ ft 450

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: \_\_\_\_\_

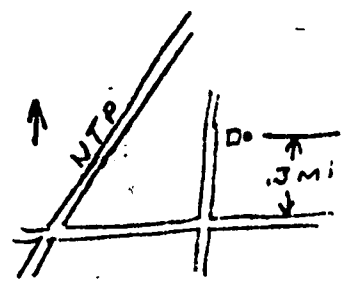
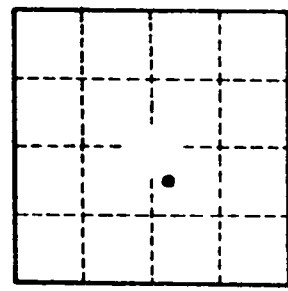
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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 No. K 53

LEE  
K 53  
10-16-60

WATER WELL DRILLERS LOG

~~K 203~~

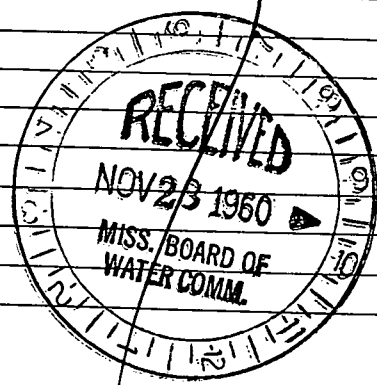
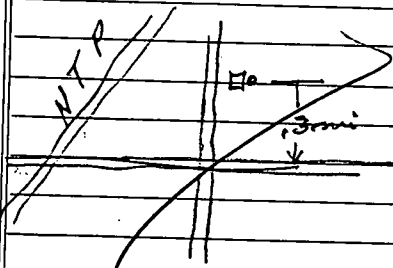
Date: Oct 16, 1960, Driller: SHANNON, MISS. County Lewis  
(Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Cleare McCaughey</u> (Name)				
<u>Rt 3 Tupelo Miss.</u> (Address)		<u>Sand &amp; clay</u>		<u>23</u>
(2) Location: <u>NW 1/4, SE 1/4, Sec. 21 T12R5</u>		<u>Blue Rock</u>		
<u>4</u> miles <u>West</u> of <u>Verona</u> (distance) (direction) (Nearest Town)		<u>to</u>		
(3) Topography: <u>Flat Hill top</u> (Hilly) (Flat) (Level)		<u>Sand</u>		<u>950</u>
(4) Purpose of Well: <u>Home Use</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>to</u>		
		<u>Bottom</u>		<u>560</u>
		<u>1st Home on R</u>		<u>marked</u>

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 560 feet.
- (3) Water Level 130 feet below top of ground.
- (4) Cased to 25 ft, Size 4 in.
- (5) Screen: Size     , Length
- (6) Were any formations sealed against pollution?  
X yes,      no.

If YES depth of formation 23 ft  
Why Surround sand  
Drillers Remarks: Cylinder pump



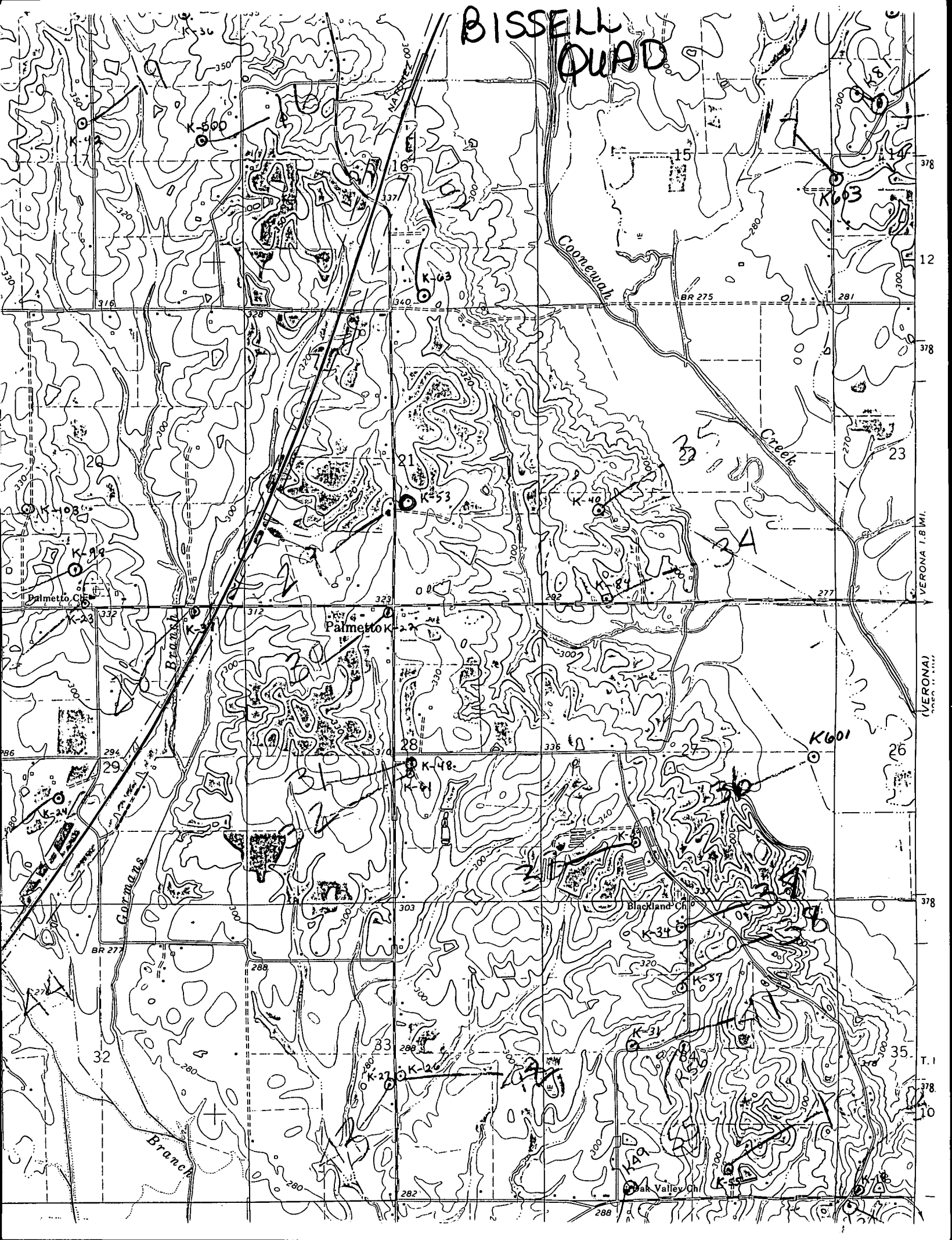
181 ELEV 335

Retain this copy for your office files.

(Use Back Side)

Well No.

# BISSELL QUAD



VERONA 1.8 MI.

T. 1

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