

WRD Exp. (GW)
April 1966

Well No. **K 48**

Bissell

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 3-7-67 Map _____

State 28 County LEE 41

Latitude: 34 11 0 2 N Longitude: 08 84 6 4 8 Sequential number: 1

Lat-long accuracy: 1 T. 10 R. 5 Sec 28 NW NW SE

Local well number: K0488D2810505E Other number: 196 B & M

Local use: _____ Owner or name: PALMETTO BAPTIST CH 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 B, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P B, 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.: φ 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: 520 ft Meas. 3

Depth cased: _____ ft Casing type: 28 ; Diam. 4 in

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

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

Date Drilled: 962 Pump intake setting: _____ ft

Driller: HERNDON SHANNON

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

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

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

Alt. LSD: 325 Accuracy: TOPO

Water Level: _____ ft above below MP; Ft below LSD 150 Accuracy: _____

Date meas: 12-31-62 D62 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. _____

Well No.

K 48

Well No. K 48

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 TOMBIGBEE aquifer, formation, group TM

Lithology: US Origin: G Aquifer Thickness: _____ ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 400

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: _____

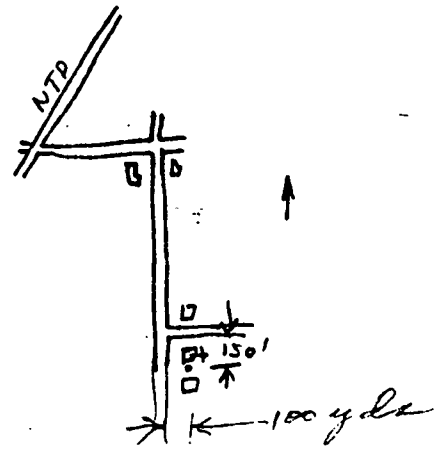
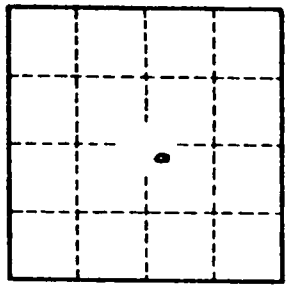
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____

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



Well No. K 48

MISSISSIPPI BOARD OF WATER COMMISSIONERS

LEE
K 48
12-31-62

WATER WELL DRILLERS LOG

MERNDON WELL & SUPPLY CO.

Date: Dec 31, 1962, Driller: Merndon Well & Supply Co. P. O. BOX 42 County Lee
Shannon, Mississippi

		Description & Color of Materials (Sand, Clay, Red Clay, Shell, etc.)	Thick- ness Feet	Depth Feet
(1) Owner of Land:	<u>Palmetto Baptist Church</u> (Name)			
	<u>At 3 Tupelo, Miss</u> (Address)	<u>surface soil</u>		<u>0</u>
(2) Location:	<u>1/4, 1/4, Sec. 28 T. 10 S. R. 5 E</u>	<u>clay</u>		
	<u>3 1/2 miles West of Verona</u> (distance) (direction) (Nearest Town)	<u>Blue sand</u>		<u>25</u>
(3) Topography:	<u>Flat hill top</u> (Hilly) (Flat) (Level)	<u>Sand</u>		<u>400</u>
(4) Purpose of Well:	<u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>		<u>520</u>

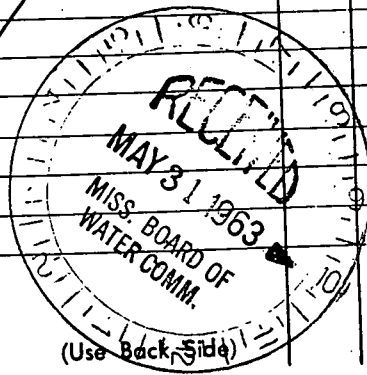
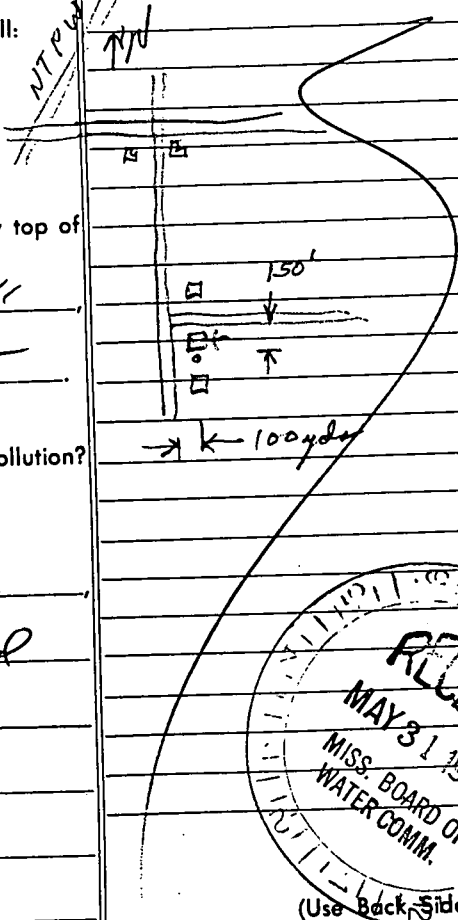
Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 520 feet.
- (3) Water Level 150 feet below top of ground.
- (4) Cased to 28', Size 4".
- (5) Screen: Size —, Length —.
- (6) Were any formations sealed against pollution?
 yes, no.
- If YES depth of formation 25 ft.

Why surface & sand

Drillers Remarks:

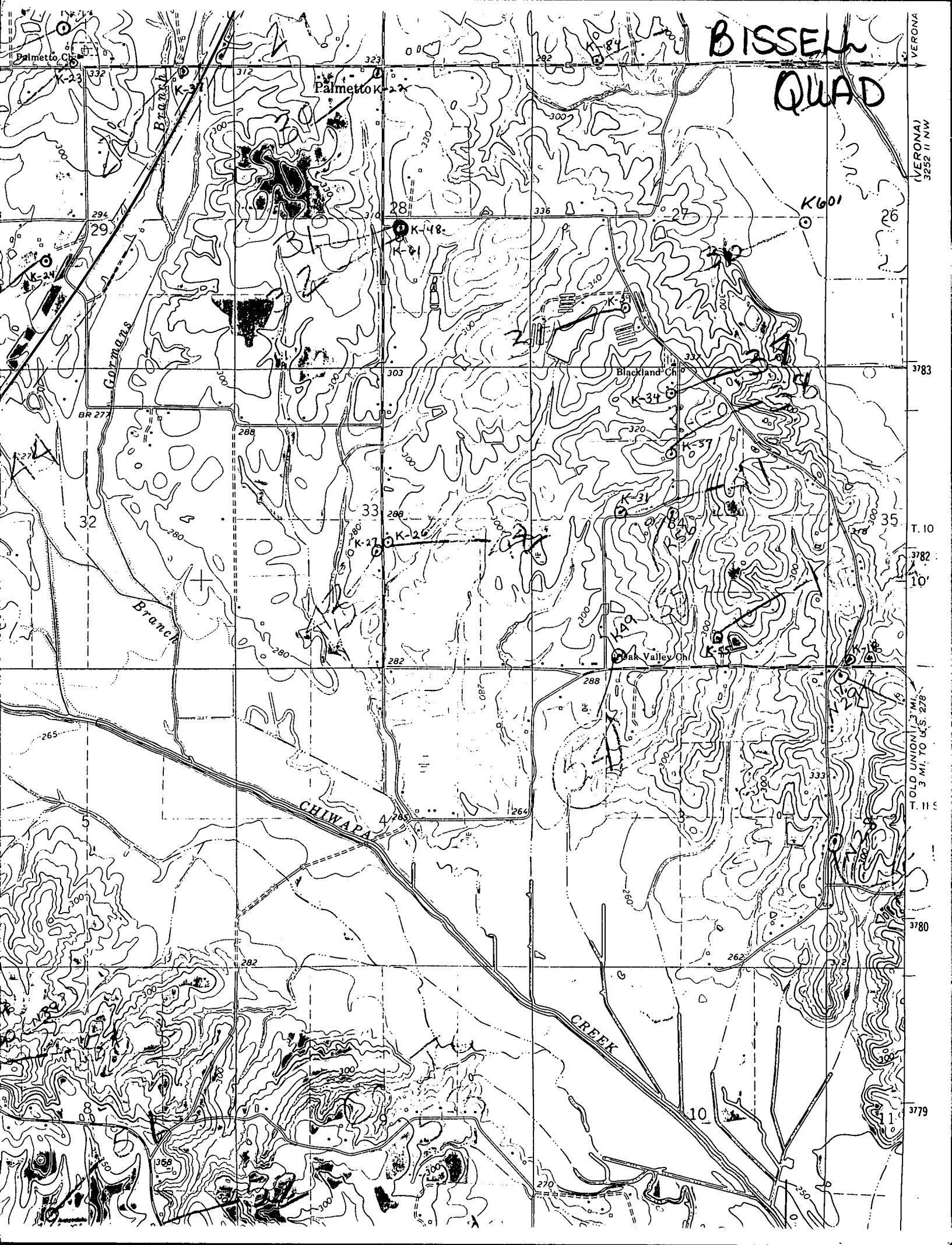
196 ELE 325



Well No.

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

BISSELL QUAD



VERONA
(VERONA)
3252 II NW

3783

T. 10

3782

10'

T. 11
T. 10 UNION 1.3 MI.
T. 11 UNION 3 MI. TO U.S. 278

3780

3779