

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: **34 10 13 N** Longitude: **088 46 00** Sequential number: **1**

Lat-long accuracy: **10** T. **10** R. **5** Sec **34** SW. **SE** NW

Local well number: **K 031 P B 341 0505 E** Other number: **188**

Local use: **T PANNINELL** Owner or name: **TRENNIS PANNELL** 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, Domestic, Power, Fire, Irr, Ind, P S, Rec. **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. 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: **480** ft. Meas. **DEL** accuracy **3**

Depth cased: **23** ft. Casing type: **4** in. Diam.

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open well, (N) other **X**

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

Date Drilled: **8/10/1961** **961** Pump intake setting: **ft**

Driller: **HERNDON** **SHANNON**

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): **nat** **LP** **Trans. or meter no.**

Descrip. MP **ft** below LSD, Alt. MP **ft**

Alt. LSD: **325** Accuracy: **4**

Water Level: **140** ft below MP; **140** ft below LSD Accuracy: **DEL** **D**

Date meas: **B-10-61** **B.61** Yield: **gpm** Method determined **41**

Drawdown: **ft** Accuracy: **60** Pumping period **60** hrs **60**

QUALITY OF WATER DATA: Iron **ppm** Sulfate **ppm** Chloride **ppm** Hard. **ppm**

Sp. Conduct **K x 10⁶** Temp. **°F** Date sampled **77**

Taste, color, etc.

TRANSMITTED FOR ADP

Well No.

K 31

Well No. K 31

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 (S) _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EUTAW 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 _____ E2

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

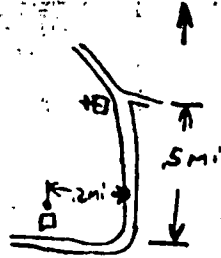
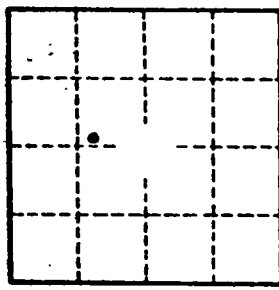
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. K 31

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

K 31

WATER WELL DRILLERS LOG

8-10-61

HERNDON WELL & SUPPLY CO. ~~K 315~~

Date: 8/10, 1961, Driller: SHANNON, MISSISSIPPI County Lee

TRENNIS PANNELL

| (1) Owner of Land: <u>Trentie Pannel</u> (Name) | Description & Color of Materials Sand, Clay, Red Clay, Shell, etc. | Thick- ness Feet | Depth Feet |
|---|---|------------------------|---------------|
| <u>RT 3 Tupelo, Miss</u> (Address) | <u>Surface sand</u> <u>& clay</u> | | <u>0</u> |
| (2) Location: <u>SE 1/4, NW 1/4, Sec 105</u> (distance) (direction) (Nearest Town) | <u>Blue rock</u> | <u>8</u> | <u>20</u> |
| (3) Topography: <u>3 miles SE of Verona</u> (Hilly) (Flat) (Level) | <u>sand</u> | <u>8</u> | <u>360</u> |
| (4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other) | <u>Bottom</u> | | <u>480</u> |

Information upon completion of well:

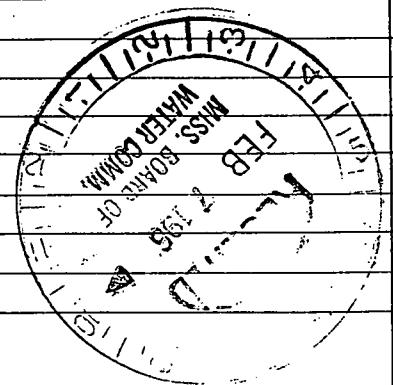
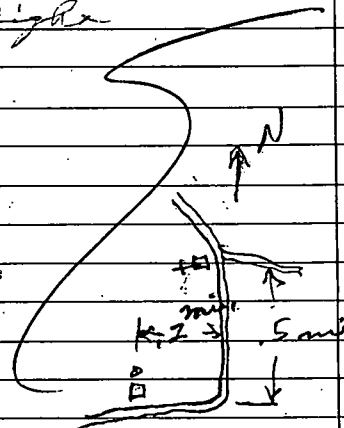
- (1) Diameter 4 inches.
- (2) Total Depth 480 feet.
- (3) Water level 140 feet below top of ground.
- (4) Cased to 22' 8", Size 4"
- (5) Screen: Size , Length
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 20 ft

Why Surface sand

Drillers Remarks:

188 Elev 325

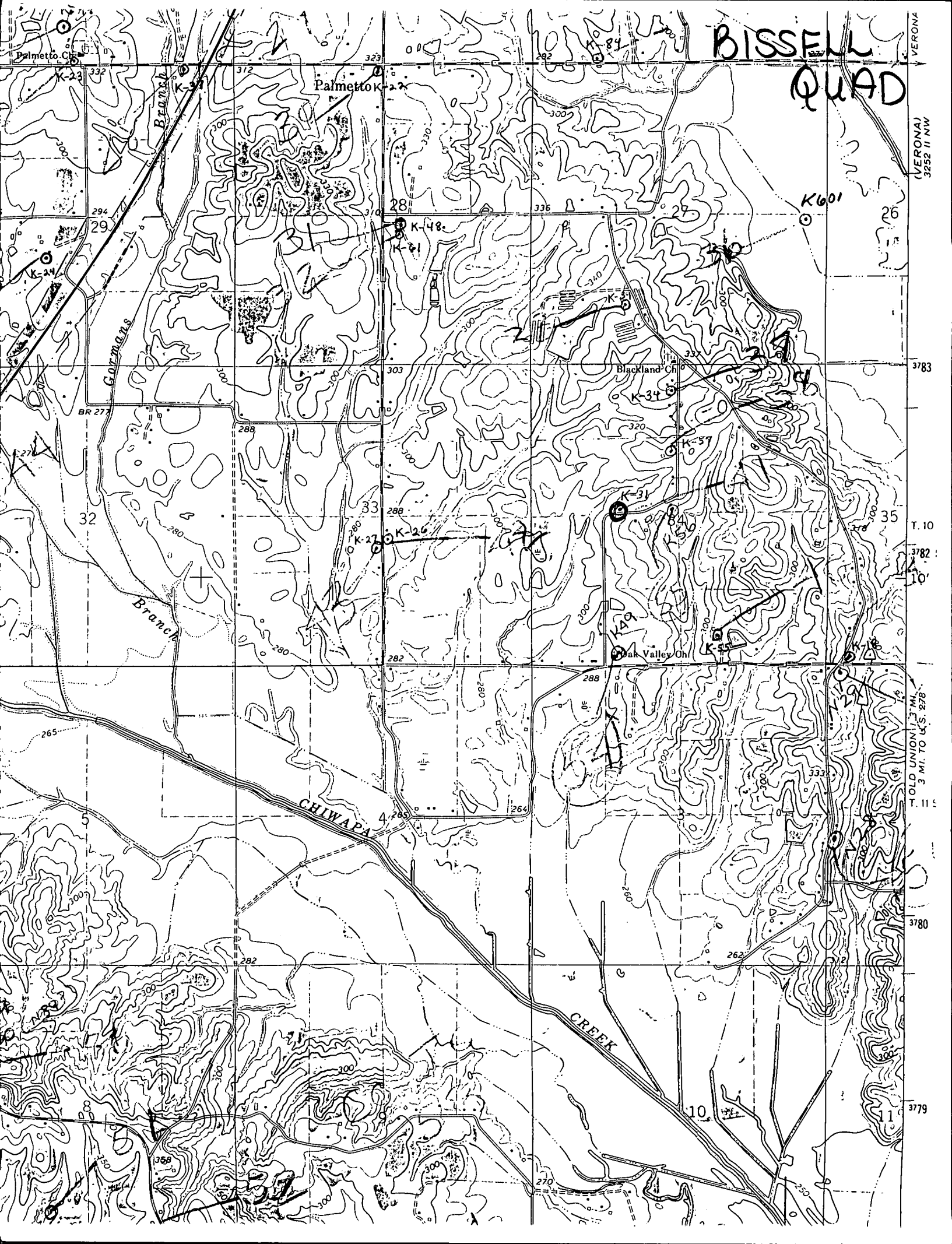


(Use Back Side)

Well No.

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

BISSELL QUAD



VERONA
3252 II NW
3783
T. 10
3782
10'
T. 11
3780
3779

OLD UNION, 37 MA.
3 MI. TO U.S. 278