

WRD Exp. (GW)
April 1966

Well No. K 39

WELL SCHEDULE

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

MASTER CARD

Record by THOMSON Source of data BOWC Date 3/6/67 Map _____

State 28 County LEE (or town) 41

Latitude: 34¹⁰ 49^N Longitude: 088⁹ 61⁰ Sequential number: 1

Lat-long accuracy: 10 T. 10 R. 5 S. Sec. 27 NW SW

Local well number: K039CC2710505E Other number: B & H 185

Local use: _____ Owner or name: RAY PURNELL Address: TUPELO MISS

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

Use of water: (A) Air cond., Bottling, Cook, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Recharge, Resal-P S, Desal-other, Other S

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 LOG D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 600 Meas. ORL 3

Depth cased; (first perf.) _____ ft 26 Casing type: _____; Diam. _____ in 5

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

Method Drilled: (A) air bored, cable, dug, hyd, rot., (B) air percussion, (C) air reverse, (D) air trenching, (E) air driven, (F) air wash, (G) air wash, (H) air wash, (I) air wash, (J) air wash, (K) air wash, (L) air wash, (M) air wash, (N) air wash, (O) air wash, (P) air wash, (Q) air wash, (R) air wash, (S) air wash, (T) air wash, (U) air wash, (V) air wash, (W) air wash, (X) air wash, (Y) air wash, (Z) air wash, other H

Date Drilled: 961 Pump intake setting: _____ ft _____

Driller: WEBB

Lift (type): (A) air, (B) bucket, (C) cent, jet, (D) multiple, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple, 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: _____ Accuracy: (source) _____ 4

Water Level: _____ ft above MP; _____ ft above LSD 130 Accuracy: DRILLER D

Date meas: 561 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. _____

TRANSMITTED FOR ADP

Well No.

K 39

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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 (S) _____

MAJOR AQUIFER: system _____ series R3 aquifer, formation, group E2
the slow
EUTAW (UNRS)

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 140 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: _____

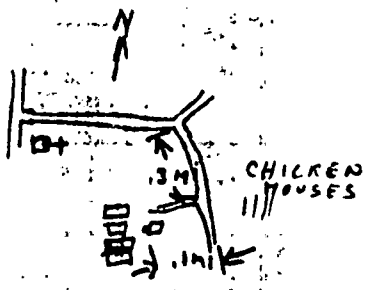
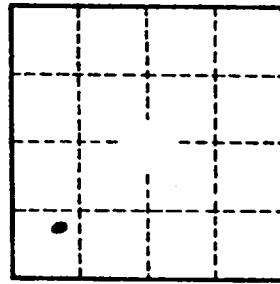
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

WL 139 3/22/67



Well No. K 39

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

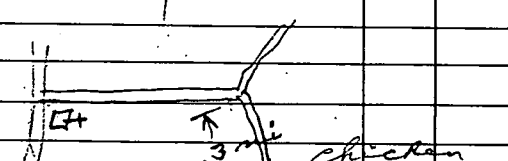
K 39

WATER WELL DRILLERS LOG

5-16-61

Date: May 16, 1961, Driller: O.C. Webb County Lee

(Name)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Ray Purnell (Name) Tupelo Miss (Address)	soil to 3 ft Blue marl to		
(2) Location: SW 1/4, SW 1/4, Sec. 27 T. 0 R. 5 E 4 miles West of Verona (distance) (direction) (Nearest Town)	460 ft sand 6 in water sand to 600 ft		
(3) Topography: <input checked="" type="checkbox"/> Hilly <input type="checkbox"/> Flat <input type="checkbox"/> Level			
(4) Purpose of Well: Chicken House (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

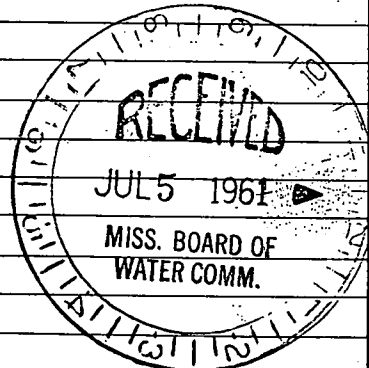
- (1) Diameter 5 inches.
- (2) Total Depth 600 feet.
- (3) Water Level 130 feet below top of ground. 139 3/22/67
- (4) Cased to 26 ft, Size 5"
- (5) Screen: Size _____, Length _____.
- (6) Were any formations sealed against pollution?
_____ yes, _____ no.

If YES depth of formation _____

Why _____

Drillers Remarks: 1 H.P. Sub

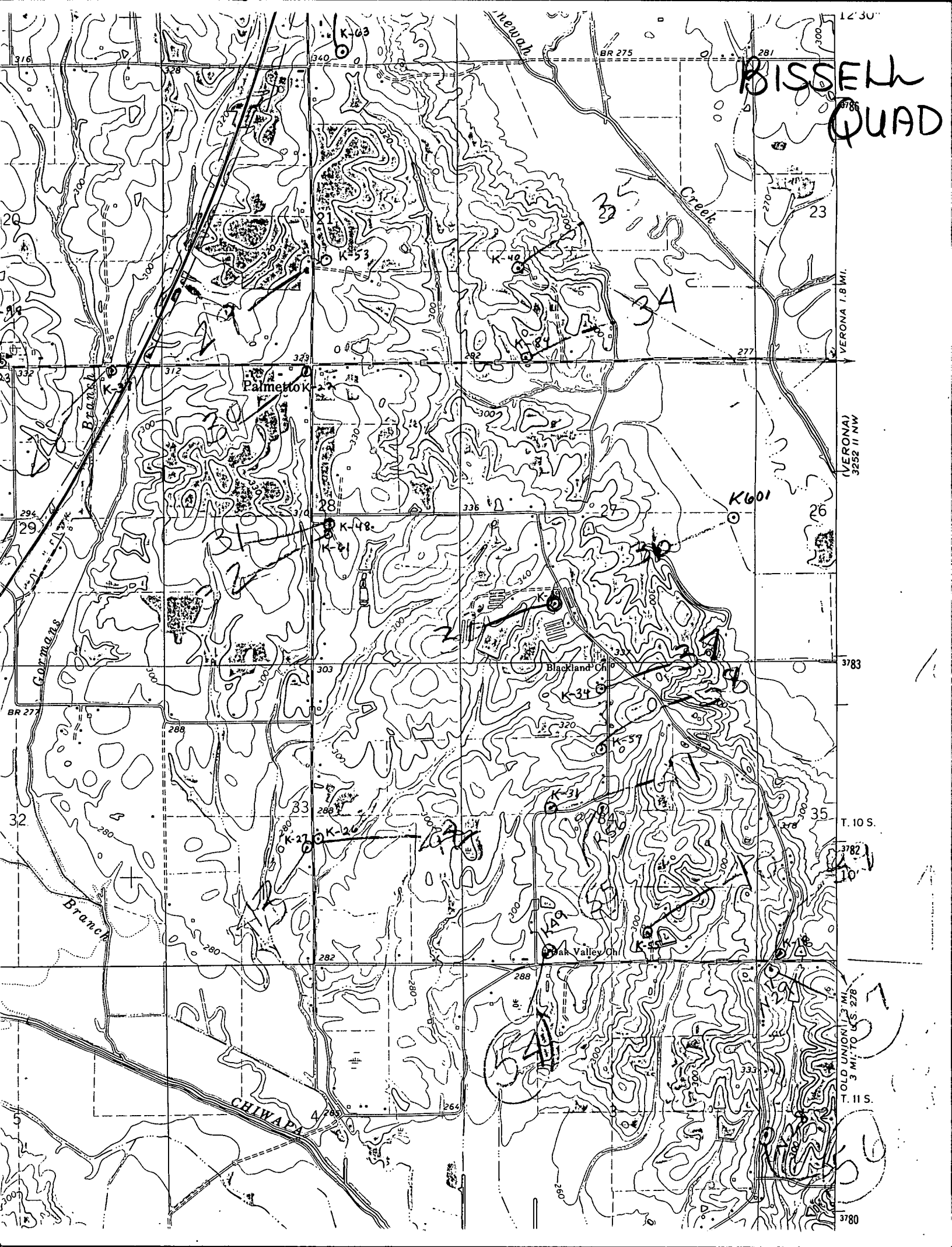
185 ELEV 330



(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)
3252 II NW

T. 10 S.

R. 27 E.
3 MI. TO U.S. 278
T. 11 S.

3780

K-63

K-53

K-40

K-601

K-48

K-21

K-26

K-51

K-49

K-34

K-57

K-34

K-34

K-34

K-34

K-34

Palmetto

Blackland Ch

Oak Valley Ch

CHIWA PA

Branch

GLIMMERS

BEAR BR

Menahah

Creek

BR 277

BR 275

BR 277

BR 277

BR 277

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BR 277

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