

WRD Exp. (GW)
April 1966

Well No. K 34

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

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

State 28 County (or town) LEE 41

Latitude: 34¹10²33³N⁴ Longitude: 08¹²84¹³55¹⁴2¹⁵ Sequential number: 1¹⁹

Lat-long accuracy: 1²⁰ T. 10²¹ R. 5²² Sec 34²³ SE NE, N.E., N.W.

Local well number: K034AB3410505E Other number: 187 B & M

Local use: _____ Owner or name: BILL FREDRICK 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, Ind, P S, Rec, (B) Stock, Instit, Unused, 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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 500 Meas. accuracy 3

Depth cased; (first perf.) _____ ft 23 Casing type: _____; Diam. _____ in 4

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

Method: (A) air bored, cable, dug, hyd jetted, rot., (B) percussive, rotary, (C) reverse trenching, driven, wash, (D) other H

Date Drilled: 961 Pump intake setting: _____ ft _____

Driller: HERNDON SHANNON address _____

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (cent.), (C) multiple, (turb.), (D) nose, piston, rot, submerg, turb, other Deep Shallow

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

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

Alt. LSD: _____ 335 Accuracy: (source) 4

Water Level _____ ft above MP; _____ ft below LSD 160 Accuracy: DEL D

Date meas: 7-3-61 761 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. _____

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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: _____

D Drainage Basin: 13C Subbasin: _____

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

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

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 380

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: _____

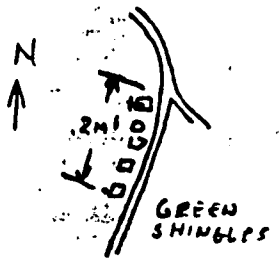
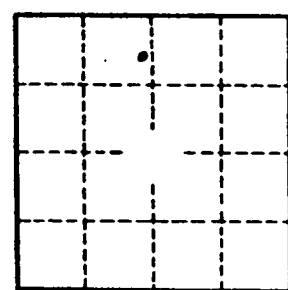
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. K 34

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

K 34

7-3-61

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: July 3, 1961, Driller:

P. O. LOUISIANA County
SHANNON, MISSISSIPPI

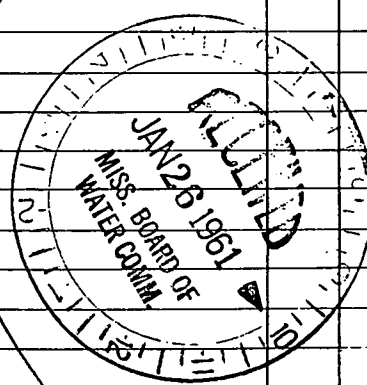
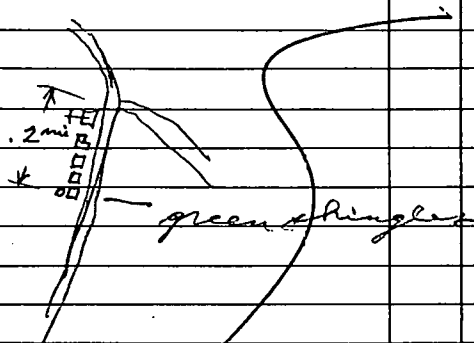
(1) Owner of Land: <u>Bill Fedrick</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>J. Aug McCross Rt 3 Tupelo</u> (Address)	<u>Surface sand & clay</u>		0
(2) Location: <u>NE 1/4, NW 1/4, Sec 34 T 155 R 5E</u> <u>4 miles West</u> of <u>Herndon</u> (distance) (direction) (Nearest Town)	<u>Blue rock</u>		20
(3) Topography: <u>20' below top of hillside</u> (Hilly) (Flat) (Level)	<u>Sand</u>		380
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>		500

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 500 feet.
- (3) Water Level 160 feet below top of ground.
- (4) Cased to 23', Size 4"
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
 yes, _____ no.
- If YES depth of formation 20 ft
- Why Swamp & sand

Drillers Remarks:

187 ELEV 335

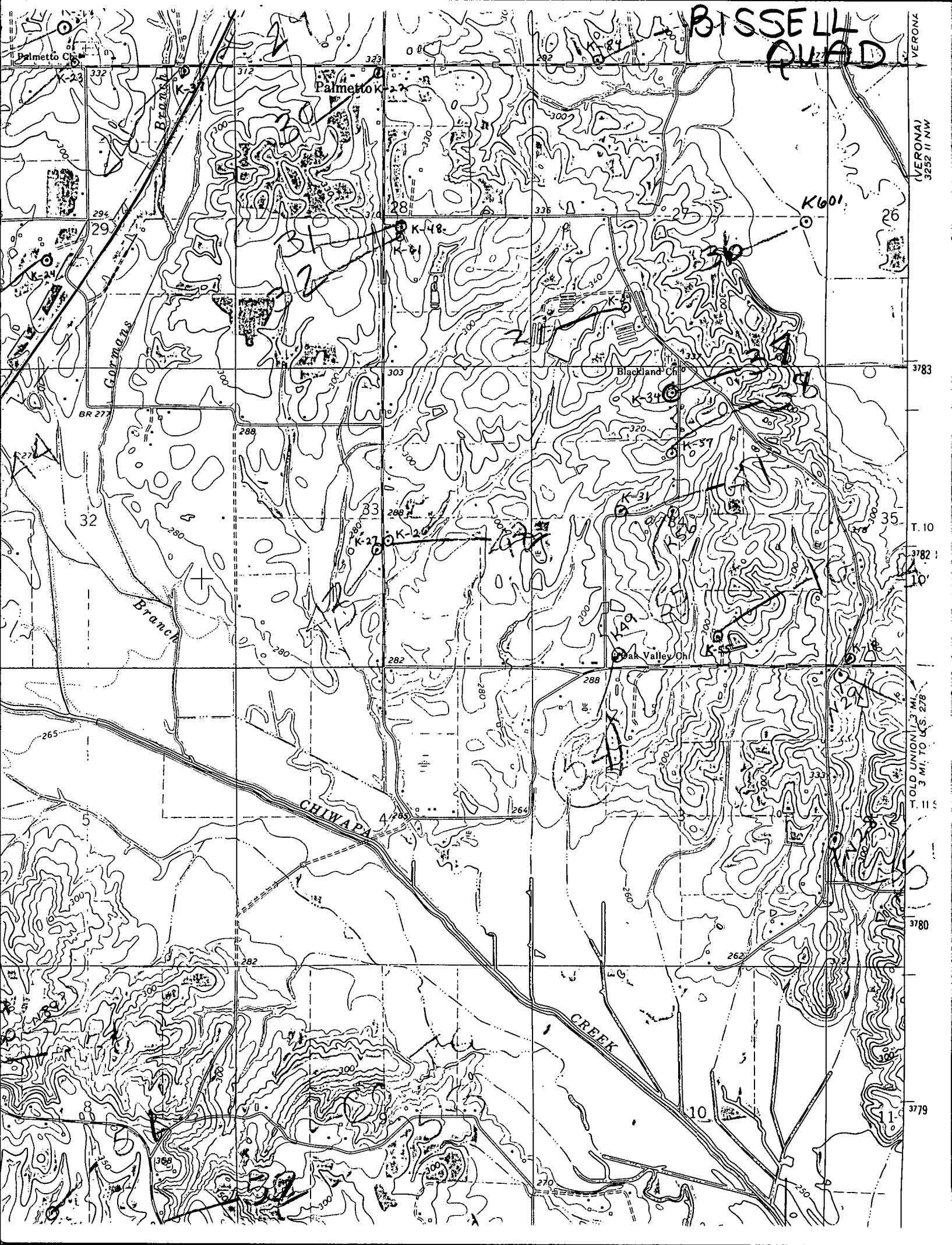


(Use Back Side)

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 1
10'

T. OLD UNION 1.3 MI.
3 MI. TO U.S. 278

3780

3779