

WRD Exp. (GW)
April 1966

Well No. K 37

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 (or town) LEE 41

Latitude: 34^{deg} 11^{7 min} 28^N Longitude: 088^{deg} 47³⁴ Sequential number: 1

Lat-long accuracy: 1¹⁰ T. 10^S R. 5^W Sec. 29 NE 1 NW 1 NE 1 NE 1

Local well number: K0379A2910505E Other number: 182

Local use: _____ Owner or name: LAMAR METCALF Address: RT3 TUPELO

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) De-water, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Re-pressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: DEL

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 540 ft Meas. DEL accuracy 3

Depth cased; (first perf.) 20 ft Casing type: _____; Diam. _____ in

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

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

Date Drilled: 960 Pump intake setting: _____ ft

Driller: _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

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

Alt. LSD: 300 Accuracy: (source) 4

Water Level: _____ ft above/below MP; _____ ft above/below LSD Accuracy: 0

Date meas: 11-16-60 Yield: N 60 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 37

Well No. K37

Latitude-longitude _____
N
S
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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) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
offshore, pediment, hillside, terrace, undulating, valley flat H

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

Lithology: MS Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 100 Depth to top of: _____ ft 140

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: _____

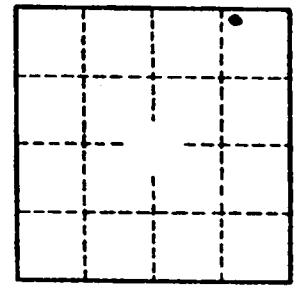
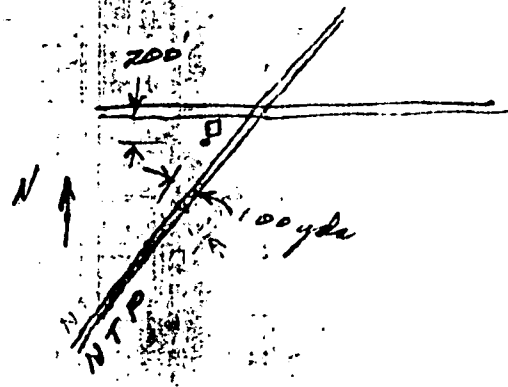
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. K37

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

K37
11-16-60

WATER WELL DRILLERS LOG

Herndon Well & Supply Co.

SHANNON, MISS.

K ~~200~~

Date: 11/16, 1960, Driller: _____ County Lee

(Name)

(1) Owner of Land: <u>Henry Metcalf</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>Sand & Clay</u>	<u>8</u>	
(2) Location: <u>1/4, 1/4, Sec 29 T 10 S R 5 E</u>	<u>Blue Rock</u>		
<u>5 miles West</u> , of <u>Jessona</u> (distance) (direction) (Nearest Town)	<u>Sand</u>		
(3) Topography: <u>Flat Hilltop</u> (Hilly) (Flat) (Level)	<u>Sand</u>	<u>1440</u>	
(4) Purpose of Well: <u>Home Use</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>	<u>540</u>	

Information upon completion of well:

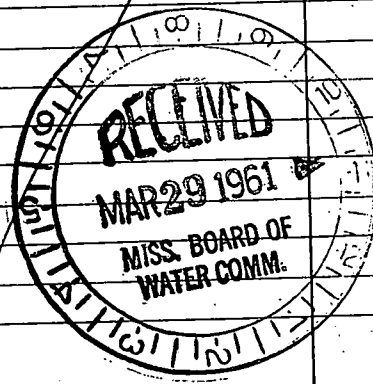
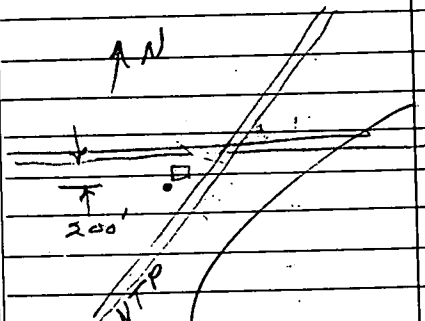
- (1) Diameter 4 inches.
- (2) Total Depth 540 feet.
- (3) Water Level 100 feet below top of ground.
- (4) Cased to 20' 4", Size 4"
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 16 ft

Why Surface & Sand

Drillers Remarks: rod

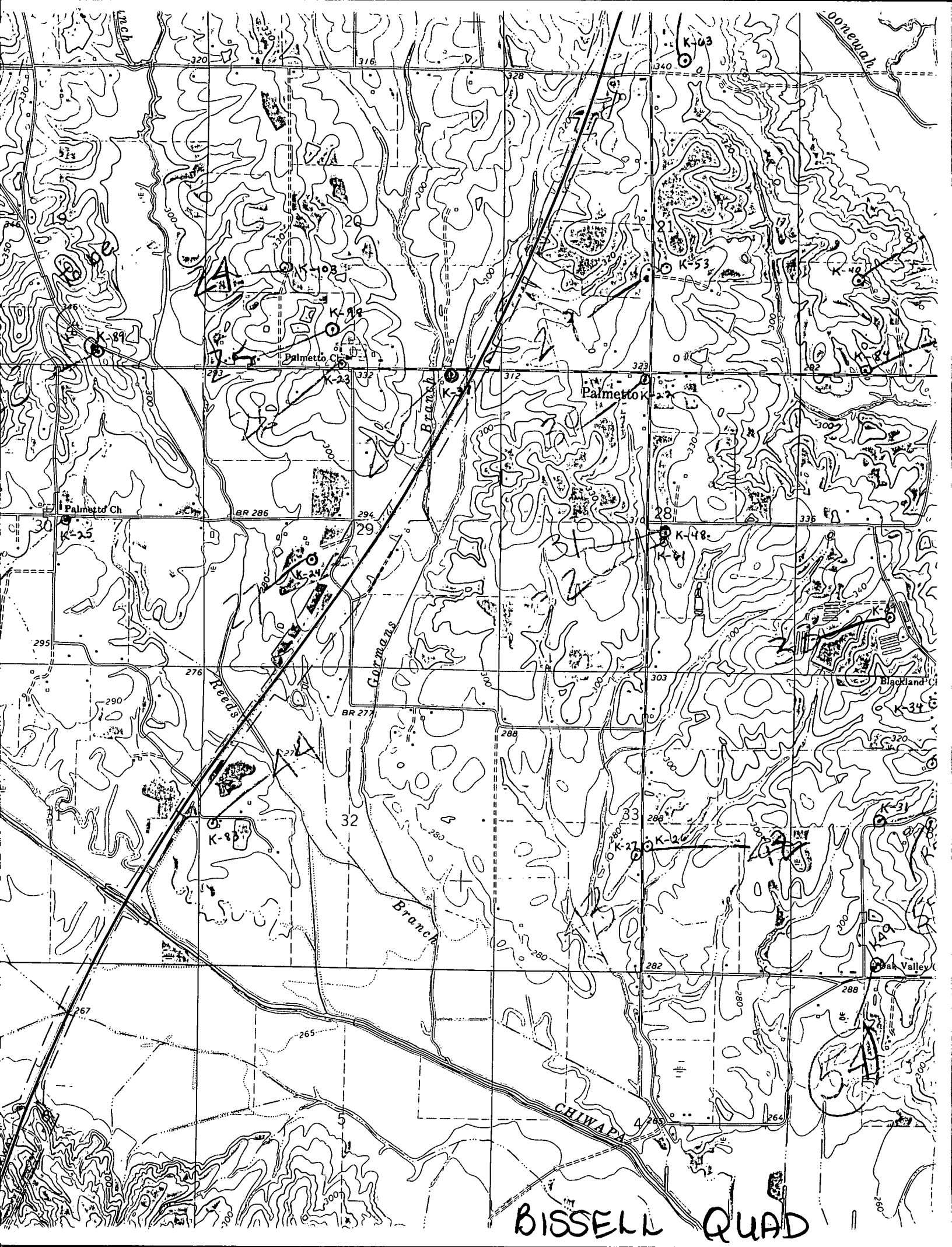
182 ELE: 300



(Use Back Side)

Well No.

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



BISSELL QUAD