

WRD Exp. (GW)
April 1966

Well No. E 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 BWC Date 4/14/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34^{deg} 25^{min} 19^{sec} N Longitude: 088^{deg} 40^{min} 37^{sec} W Sequential number: 1

Lat-long accuracy: 3^{deg} 8^{min} 6^{sec} N 6^{min} 4^{sec} W, Sec 4, NE, NW

Local well number: E034AB0408506E Other number: 15 B & M

Local use: _____ Owner or name: _____

Owner or name: RAY PARKER Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other, (Z) _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed, (Q) _____ 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: _____ yes

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 ft Meas. accuracy 3

Depth cased; (first perf.) 182 ft Casing type: _____; Diam. 4 in

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

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

Date Drilled: 9-6-61 Pump intake setting: _____ ft

Driller: HERNDON

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

Descrip. MP 360 above ft below LSD, Alt. MP _____

Alt. LSD: 360 375 Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD 80 Accuracy: _____

Date meas: 7-18-61 761 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. _____

WELL NO.

E 34

Well No. E 34

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____
 Drainage Basin: _____ Subbasin: _____ _____

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 _____ Length of well open to: _____ ft _____ Depth to top of: _____ 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: _____

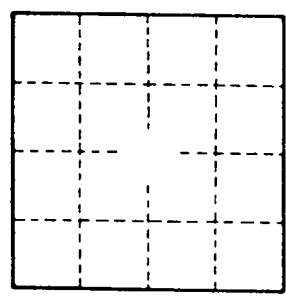
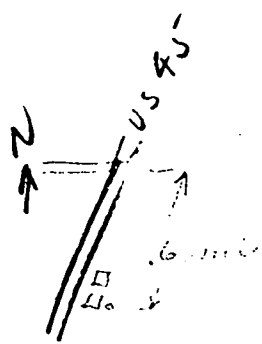
Depth to consolidated rock: _____ ft _____ Source of data: _____ _____

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

Surficial material: _____ Infiltration characteristics: _____ _____ _____

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

Coefficient Perm: _____ gpd/ft^2 ; Spec cap: _____ gpm/ft ; Number of geologic cards: _____ _____



Well No. E 34

LEE
~~BE34~~
7-18-61

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: 7/16, 1964, Drilled by HERNDON WELL & SUPPLY CO County here

P. O. BOX 42
SHANNON, MISSISSIPPI

(1) Owner of Land: Ray Parker
(Name)
Gartown, Miss.
(Address)

(2) Location: NE 1/4, NW 1/4, Sec 33, T. 6 N., R. 6 E.
1 1/2 miles South of Gartown
(distance) (direction) (Nearest Town)

(3) Topography: Hilly
(Hilly) (Flat) (Level)

(4) Purpose of Well: Domestic
(Domestic Irrigation
Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Dep- th Feet
<u>Surface sand</u>		<u>0</u>
<u>& clay</u>		
<u>Blue rock</u>		<u>175</u>
<u>Spud</u>		<u>325</u>
<u>Bottom</u>		<u>445</u>

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 440 feet.

(3) Water Level 80 feet below top of ground.

(4) Cased to 192', Size 4"

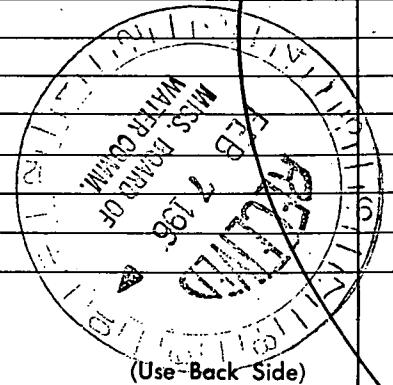
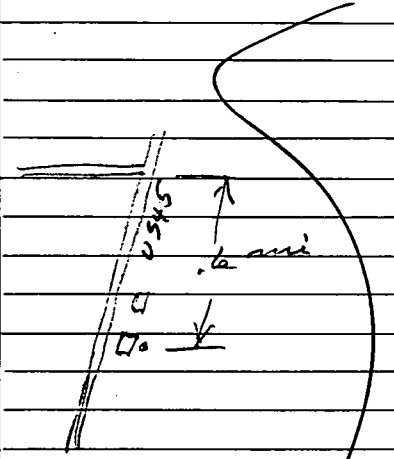
(5) Screen: Size _____, Length _____

(6) Were any formations sealed against pollution?
✓ yes, _____ no.

If YES depth of formation 175 ft.

Why Surface & sand

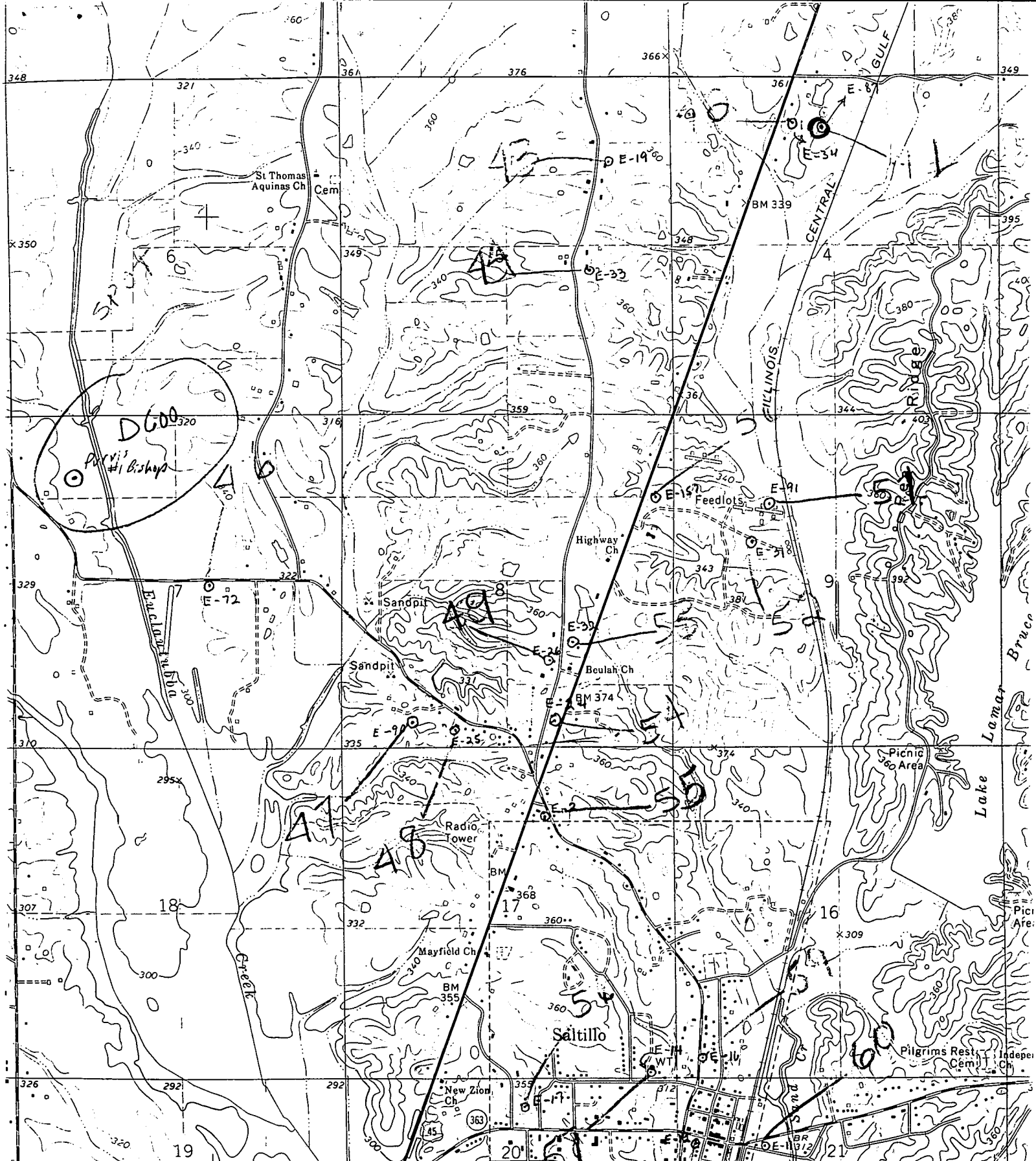
Drillers Remarks: _____



15 ✓ ELEV 375

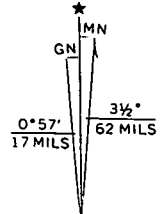
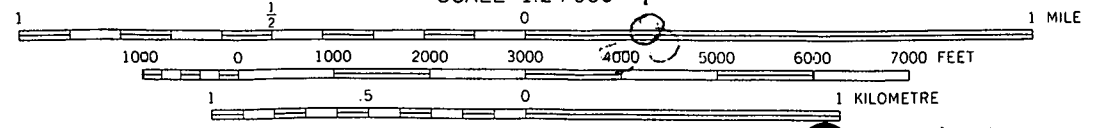
Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Mi

Well No.



R 6 E 42'30" TUPELO 8 MI. COLUMBUS 74 MI. (TUPELO) 345 3252 1 SW 1 346 40'

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT 10-FOOT CONTOURS
 NATIONAL GEODETIC DATUM OF 1929

**GUNTOWN
 QUAD**