

WRD Exp. (66)
April 1966

Well No. B 34

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data BOWC Date 3/9/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34 26 47 N Longitude: 08 84 00 7 Sequential number: 1

Lat-long accuracy: 2 T. 7 S. R. 6 W. Sec 28 NE/SW, SE, NE

Local well number: B034DA2807506E Other number: 29

Local use: _____ Owner or name: _____

Owner or name: BILL HALL Address: _____

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, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, 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: period: _____

Aperture cards: _____

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 480 ft Meas. DRIG 3

Depth cased: (first perf.) 193 ft Casing type: _____; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, gallery, end, (H) (O) (P) (S) (T) (W) (X) (Z) X

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

Date Drilled: 9-6-63 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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. _____

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

Alt. LSD: 405 Accuracy: (source) 5

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 90 Accuracy: FROM DRILLER

Date meas: 10-7-63 0.63 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.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20-21 Section: _____

22 D 23 Drainage Basin: 13C 24-25 Subbasin: _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27 5

MAJOR AQUIFER: _____ system _____ series K3 28-29 EUTAW aquifer, formation, group E2 30-31

Lithology: _____ US 32-33 Origin: _____ 6 34 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 140 35-37 Depth to top of: _____ ft 310 38-40

MINOR AQUIFER: _____ system _____ series _____ 44-45 _____ aquifer, formation, group _____ 46-47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 51-53 Depth to top of: _____ ft _____ 54-56

Intervals Screened: _____ 57-59

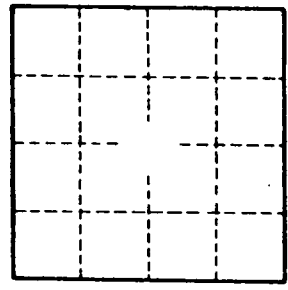
Depth to consolidated rock: _____ ft _____ 60-63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65-68 Source of data: _____ 69

Surficial material: _____ 70-71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73-75 Coefficient Storage: _____ 76-78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No.

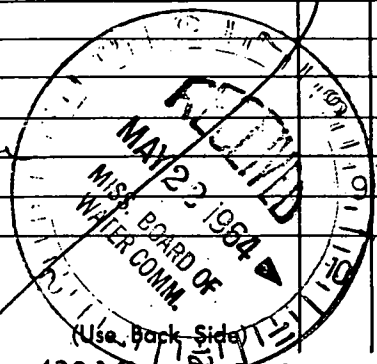
B 34

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10-7-63

WATER WELL DRILLERS LOG

Date: 10/7, 1963, Driller: HERNDON WELL & SUPPLY CO. P.O. BOX 42 County: Lee
SHANNON, MISSISSIPPI

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Bill Hall</u> (Name) <u>(Kantadow) Guntown, Miss</u> (Address)	surface sand & clay		0
(2) Location: $\frac{1}{4}$, $\frac{1}{4}$, Sec. <u>28 T 75 R 6 E</u> <u>1</u> miles <u>W</u> , of <u>Guntown</u> (distance) (direction) (Nearest Town)	Blue sand		70
(3) Topography: <u>Flat</u> (Hills) (Flat) (Level)	Sand		100
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	Blue sand		189
Information upon completion of well:			
(1) Diameter: <u>4</u> inches.			
(2) Total Depth: <u>480</u> feet.			
(3) Water Level: <u>900</u> feet below top of ground.			
(4) Cased to <u>19 1/2"</u> Size <u>4"</u>			
(5) Screen: Size <u>—</u> , Length <u>—</u>			
(6) Were any formations sealed against pollution? <u>yes</u> , <u>no</u> .			
If YES depth of formation <u>189'</u>			
Why <u>surface & sand</u>			
Drillers Remarks: <u>new subdivision</u>			
29			



Well No.

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

GUNTOWN QUAD

