

WRD Exp. (GW)
April 1966

Well No. K 52

WELL SCHEDULE

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

MASTER CARD

Record by THOMSON Source of date Bowc Date 3/7/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34 12 00 N Longitude: 08 44 03 Sequential number: 1

Lat-long accuracy: 1 T. 10 R. 5 Sec 24, SW NW

Local well number: K052CB2410505E Other number: 178 B & M

Local use: _____ Owner or name: GLEN WEST Address: RT 4 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, 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, (Z) _____ W

DATA AVAILABLE: Well data 3 Freq. W/L meas.: N Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 462 ft Meas. accuracy 3

Depth cased: _____ ft Casing type: _____ Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rot., (T) reverse percuss., (V) trenching, (W) driven, (Z) drive wash, (Z) other H

Date Drilled: 960 Pump intake setting: _____ ft

Driller: HERNDON name address SHANNON

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep _____ Shallow _____

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

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

Alt. LSD: 330 Accuracy: (source) TOPO

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

Date meas: _____ 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

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ 0 3 ^{20 21} **Physiographic Province:** _____ **Section:** _____

²² D ²³ **Drainage Basin:** 1 3 C ²⁵ **Subbasin:** _____ ²⁶ _____

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

MAJOR AQUIFER: _____ ²⁸ K 3 ²⁹ **series** EUTAW (UNDS) ³⁰ E 2 ³¹ **aquifer, formation, group**

Lithology: _____ ³² U 5 ³³ **Origin:** _____ ³⁴ 6 ³⁵ **Aquifer Thickness:** _____ ³⁶ ? ³⁷ **ft**

³⁸ 1 2 6 ³⁹ **Length of well open to:** 126 ⁴⁰ **ft** ⁴¹ 3 3 6 ⁴² **Depth to top of:** 336 ⁴³ **ft**

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

Lithology: _____ ⁴⁸ _____ ⁴⁹ **Origin:** _____ ⁵⁰ _____ ⁵¹ **Aquifer Thickness:** _____ ⁵² **ft**

⁵³ _____ ⁵⁴ **Length of well open to:** _____ ⁵⁵ **ft** ⁵⁶ _____ ⁵⁷ **Depth to top of:** _____ ⁵⁸ **ft**

Intervals Screened:

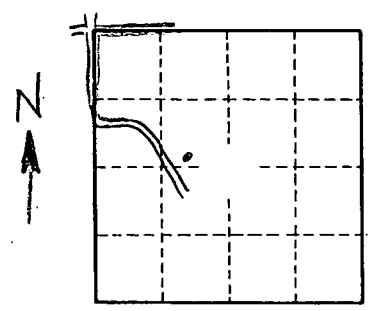
Depth to consolidated rock: _____ ⁶⁰ _____ ⁶¹ **ft** ⁶² _____ ⁶³ **Source of data:** _____ ⁶⁴ _____

Depth to basement: _____ ⁶⁵ _____ ⁶⁶ **ft** ⁶⁷ _____ ⁶⁸ **Source of data:** _____ ⁶⁹ _____

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

Coefficient Trans: _____ ⁷³ _____ ⁷⁴ **gpd/ft** ⁷⁵ _____ ⁷⁶ **Coefficient Storage:** _____ ⁷⁷ _____ ⁷⁸

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



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