

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 _____ Map _____

State 28 County (or town) LEE 41

Latitude: 34^{deg} 09^{min} 15^{sec} N Longitude: 08^{degrees} 84^{min} 10^{sec} W Sequential number: 1

Lat-long accuracy: 1 T. 11 N. 6 W. Sec 4 NW, NW, NW, SW

Local well number: 0398C0411506E Other number: 203

Local use: _____ Owner or name: HERSHEL REYSOLD Address: RT 2 SHANNON

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.: 0 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: _____ ft 320 Meas. DELG 3

Depth cased; (first perf.) _____ ft 30 Casing type: _____; Diam. _____ in 4

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

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

Date Drilled: 1962 9 6 2 Pump intake setting: _____ ft _____

Driller: HERNDON name SHANNON address

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

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

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

Alt. LSD: 282 Accuracy: Topo 4

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

Date meas: 5-8-62 5 6 2 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.

039

Well No. 039

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 13C

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2
FUTAW UNRS

Lithology: US Origin: G Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft
120 200

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: _____

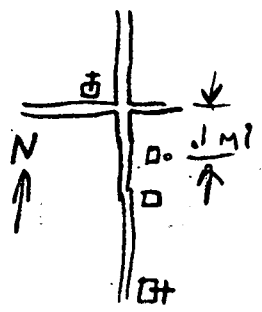
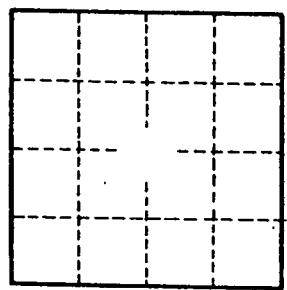
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.

039

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

39
5-8-62

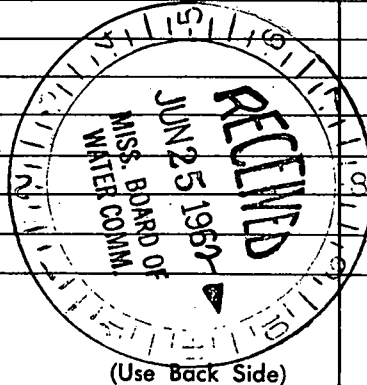
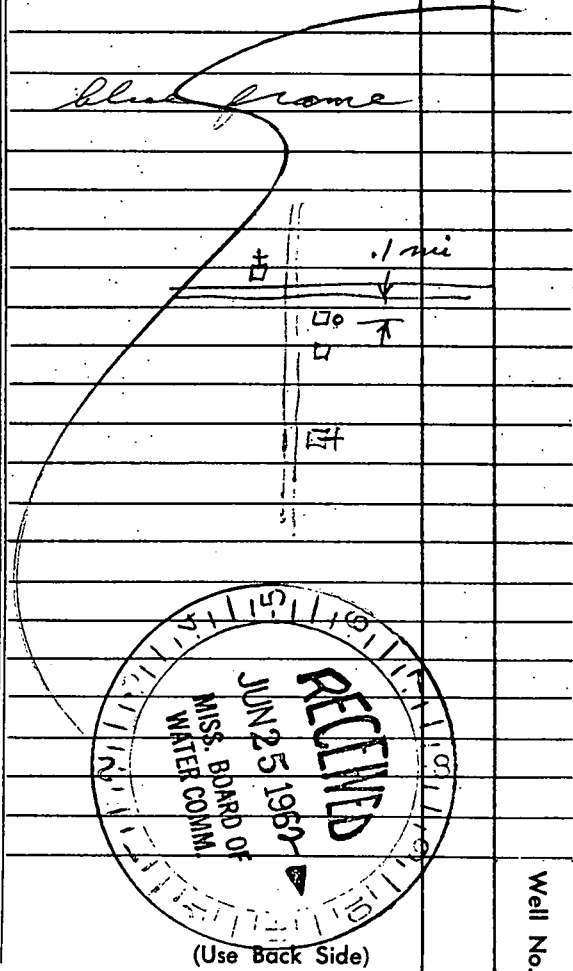
WATER WELL DRILLERS LOG

Date: May 8, 1962, Driller: HERNDON WELL & SUPPLY Co. County Lee
P.O. BOX 42

(1) Owner of Land:	Description & Color of Materials	Thick-ness Feet	Depth Feet
(Name) <u>Herchel Reynolds</u> (Address) <u>Rt 2 Shannon, Miss</u>	<u>Surface sand & clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec. 4 T. 115 N. R. 6 E</u> (distance) <u>3 miles</u> (direction) <u>NE</u> , of <u>Shannon</u> (Nearest Town)	<u>Blue sand</u>		<u>28</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>Sand</u>		<u>200</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>		<u>320</u>

Information upon completion of well:

- (1) Diameter 4 inches.
 - (2) Total Depth 320 feet.
 - (3) Water Level 80 feet below top of ground.
 - (4) Cased to 30', Size 4"
 - (5) Screen: Size Length
 - (6) Were any formations sealed against pollution?
 yes, no.
- If YES depth of formation 28 ft.
- Why Surface sand
- Drillers Remarks:



283 ELEV 282

Well No.

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

