

WRD Exp. (GW)
April 1966

Well No. Φ47

WELL SCHEDULE

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

MASTER CARD

Record by THOMSON Source of data BOWC Date _____ Map _____

State 28 County (or town) LEE 41

Latitude: 34° 07' 09" N Longitude: 088° 41' 21" W Sequential number: 1

Lat-long accuracy: 1 T. 11 S. R. 6 W. Sec 17 NE 1 SE 1 SW 1 SE 1

Local well number: Φ047CD1711506E Other number: 298 B & M

Local use: _____ Owner or name: R. RUTHERFORD Address: _____

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) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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.: Φ Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS PARTIAL

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

Aperture cards: _____

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 ft Meas. accuracy 3

Depth cased: (first perf.) 25 ft Casing type: _____; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other X

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

Date Drilled: 9-6-63 Pump intake setting: _____ ft

Driller: HERNDON

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple (cent.), (E) multiple (turb.), (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) 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: 295 Accuracy: TOPO 4

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

Date meas: 3-23-63 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 260 K x 10⁶ Temp. _____ °F Date sampled 3-21-67 367

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

Φ47

Well No. 047

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ **03** Section: _____
Drainage Basin: **D** **13C** Subbasin: _____

Topo of well site: (D) (C) (E) (P) (H) (K) (L) _____
(S) (P) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat _____ **H**

MAJOR AQUIFER: _____ system _____ series **K3** *Tombigbee* aquifer, formation, group **TM**

Lithology: _____ **US** Origin: **G** Aquifer Thickness: _____ ft

Length of well open to: _____ ft **140** Depth to top of: _____ ft **180**

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: _____

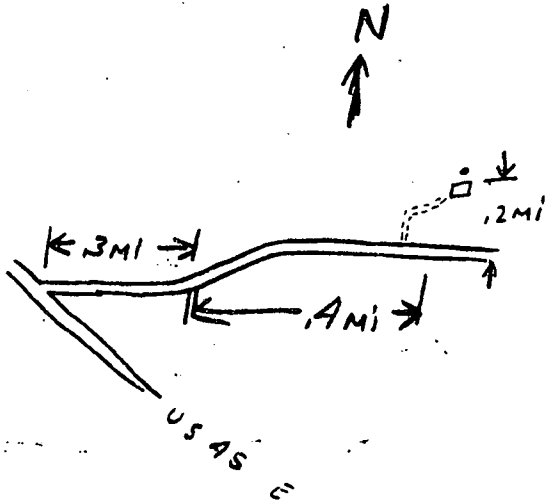
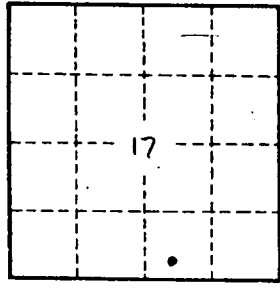
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

047

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

① 47
9-23-63

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: 5/23, 1963, Driller: P. O. BOX 12 County Lee

SHANNON, MISSISSIPPI

(1) Owner of Land	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(Name) R. E. Shannon, Miss. (Address)	Surface sand		0
(2) Location: 1/4, 1/4, Sec. 20 T. 15 R. 6E	Blue rock		20
1 miles E of Shannon (distance) (direction) (Nearest Town)	Sand		150
(3) Topography: flat			
(4) Purpose of Well: Domestic	Bottom		320

Information upon completion of well:

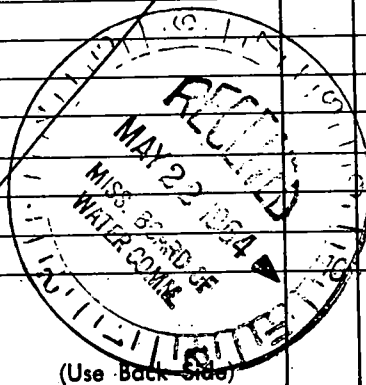
- (1) Diameter 4 inches.
- (2) Total Depth 320 feet.
- (3) Water Level 45 feet below top of ground.
- (4) Cased to 24' 9" Size 4"
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 20

Why Surface & Sand

Drillers Remarks:

298 E. 270



(Use Back Side)

Well No.

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

