

WRD Exp. (GW)
April 1966

Well No.

45

Verona

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data BOWC Date 9/13/67 Map _____

State 28 County (or town) LEE 41

Latitude: 340853N Longitude: 0884037 Sequential number: 1

Lat-long accuracy: 1 T. 11 S. R. 6 W. Sec 4 SE 1 SE 1 SW 1

Local well number: 0045DC0411506E Other number: 302

Local use: _____ Owner or name: _____

Owner or name: EVIS DYE Address: RT2 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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no: period: 76

Aperture cards: yes 77

Log data: DRILLERS 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 Meas. 24 3

Depth cased: (first perf.) 28 Casing type: 20 23 Diam. 5

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

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

Date Drilled: 965 Pump intake setting: 36 38

Driller: HERNDON SHANNON

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42

Descrip. MP 43 ft above below LSD, Alt. MP 44

Alt. LSD: 272 Accuracy: (source) 47 4

Water Level 48 ft above below MP; Ft below LSD 93 Accuracy: 52 D

Date meas: 6-18-65 53 665 Yield: 54 55 56 57 58 59 60 61 Method determined 62

Drawdown: 63 ft Accuracy: 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 78 79

Taste, color, etc. 80

TRANSMITTED FOR ADP

Well No.

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Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic
Province:

03

Section:

D

Drainage
Basin:

13C

Subbasin:

28

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

27 5

MAJOR

AQUIFER:

system

series

K3

EUTAW

aquifer, formation, group

E2

Lithology:

U5

Origin:

6

Aquifer

Thickness:

ft

Length of
well open to:

ft

125

Depth to
top of:

ft

195

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:

64

Depth to
basement:

ft

Source of data:

69

Surficial
material:Infiltration
characteristics:

72

Coefficient

Trans:

gpd/ft

Coefficient

Storage:

76

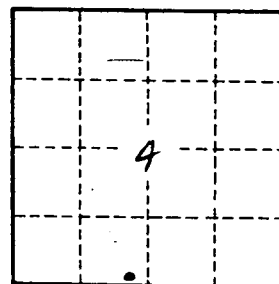
Coefficient

Perm:

gpd/ft²; Spec cap:

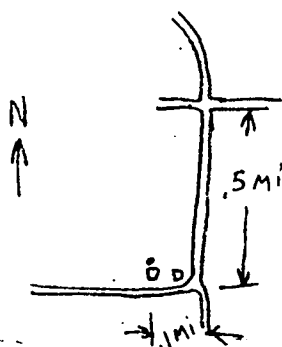
gpm/ft; Number of geologic cards:

79



Well No.

45



LEE

045

6-18-65

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Herndon-Homan Well & Supply, Inc.

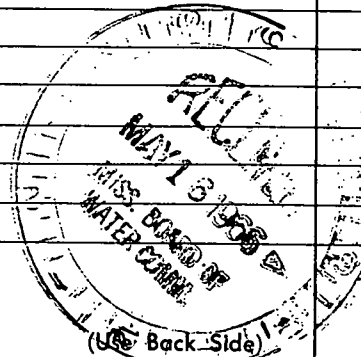
Date: June 18, 1965, Driller:

P. O. Box 42

County Lee

SHANNON, MISSISSIPPI 38808

| (1) Owner of Land: | Description & Color of Materials | Thick- ness Feet | Depth Feet |
|--|----------------------------------|------------------------|---------------|
| Edie Dye (Name) | Sand & clay | 0 | 25 |
| 22 Shannon, Miss. (Address) | Blue clay | 25 | 195 |
| (2) Location: 1/4, 1/4, Sec. 4 T15 R6E | Sand | 195 | 320 |
| 4 miles NE of Shannon (distance) (direction) (Nearest Town) | Bottom | 320 | |
| (3) Topography: Flat (Hilly) (Flat) (Level) | | | |
| (4) Purpose of Well: Domestic (Domestic Irrigation Municipal, Industrial, Other) | | | |
| Information upon completion of well: | | | |
| (1) Diameter 5 inches. | | | |
| (2) Total Depth 320 feet. | | | |
| (3) Water Level 93 feet below top of ground. | | | |
| (4) Cased to 28', Size 5" | | | |
| (5) Screen: Size —, Length — | | | |
| (6) Were any formations sealed against pollution? | | | |
| yes, no. | | | |
| If YES depth of formation 25' | | | |
| Why surface & sand | | | |
| Drillers Remarks: | | | |
| 302 | | | |



Well No.

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

