



file

# REPLACEMENT TV REPLACEMENT

WRD Exp. (GW)  
April 1966

Well No. N 1

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by T. N. Shows Source of data Orvin Johnson City Supt.  
Carlless Well Dr/ Date 7-13-64 Map

State Mississippi County (or town) Wayne Sequential number: 1

Latitude: 31 deg 40 min 33 sec N Longitude: 08 deg 83 min 57 sec W

Lat-long accuracy: 1 T. 8 S. R. 7 Sec 12 SE 1/4 NW 1/4

Local well number: N 0 0 1 D B 1 2 0 8 N 0 7 W Other number: City

Local use: 0 0 9 Owner or name: Town of Waynesboro Address: Waynesboro, Miss

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, (U) Unused, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, (O) Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed Z

DATA AVAILABLE: Well data  Freq. W/L meas.: discontinued I Field aquifer char.

Hyd. lab. data:

Qual. water data; type: MASON Partial T-10-59 P

Freq. sampling: N Pumpage inventory: no period:

Aperture cards:

Log data:

TRANSMITTED FOR ADP

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 110 ft Meas. accuracy 6

Depth cased: 54 ft Casing type: 5 4 Diam. 15 x 8 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 1937 Pump intake setting: 9 3 7 ft

Driller: Carlless Well Co. Memphis Tenn

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 T Deep  Shallow

Power (type): elec gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. V

Descrip. MP top of well casing at 1.0 ft above below LSD. Alt. MP 1

Alt. LSD: 190 Accuracy: (source) 190 3

Water Level: 30.5 ft above below MP; Ft. below LSD 30 Accuracy: taped A

Date meas: 5-5-58 Yield: 300 gpm Method Rpt determined 61

Drawdown: 30.5 ft Accuracy: 300 Pumping period: 300 hrs 68

QUALITY OF WATER DATA: Iron 16 ppm Sulfate 16 ppm Chloride 1 ppm Hard. 118 ppm 4

Sp. Conduct 735 K x 10<sup>6</sup> Temp. 73 °F Date sampled 7-13-64

Taste, color, etc. hard water

Well No.

2

12/11/81  
80  
30.0  
50.0  
1.0  
49.0

Well No. N1

Latitude-longitude 31 40 33 <sup>N</sup> 88 38 57 <sub>S</sub>  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf  
Coastal Plain D Drainage Basin: 13P Subbasin:         

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

MAJOR AQUIFER: Tertiary system, Miocene series, Catahoula ss aquifer, formation, group  
TM CA

Lithology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness:          ft  
Length of well open to: 53 ft Depth to top of: 53 ft

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: 54-107 ft 53' x 8" SS 0.008

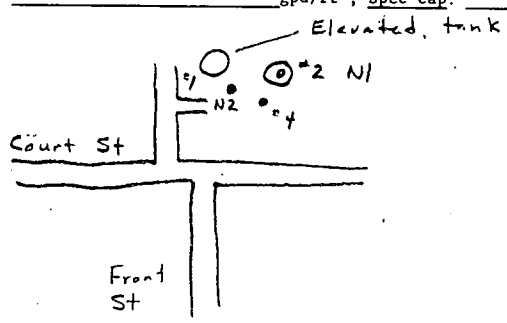
Depth to consolidated rock:          ft Source of data:         

Depth to basement:          ft Source of data:         

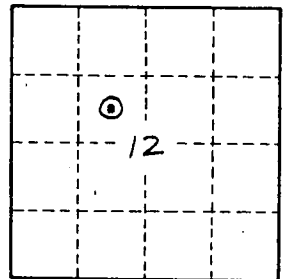
Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft Coefficient Storage:         

Coefficient Perm:          gpd/ft<sup>2</sup>; Spec cap:          gpm/ft; Number of geologic cards:         



Gravel well??



Former MP was top of recorder-house floor, which may be top of casing?  
MP = 2 ft above GL

Rock 49-54 ft

Well No.

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