

WRD Exp. (GW)  
April 1966

Well No. 11

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by J.A. Callahan Source of data M. Royce Field Date 8-24-67 Map County

State Miss County Smith 28 65

Latitude: 32° 01' 00" N Longitude: 089° 32' 45" W Sequential number: 1

Lat-long accuracy: 3 T. 20 S, R. 7 E, Sec 14, NE 1/4, NE 1/4

Local well number: J 001 A A 1 4 0 2 N 0 7 E Other number: B & M

Local use: 042 Owner or name: Charles Miller

Owner or name: CHARLES MILLER Address: Raleigh Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, 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) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  yes no; period:

Aperture cards:  yes

Log data:

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. 140 ft rept 6

Depth cased: 130 ft Casing type: Steel; Diam. 2 in

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

Method Drilled: air rot, bored, cable, dug, hyd rot, jetted, air percussion, reverse, trenching, driven, wash, other H

Date Drilled: 8-10-61 9-6-67 Pump intake setting: 9.6 ft

Driller: W. G Butler, White Oak

Lift (type): air, bucket, cent, multiple, multiple, none, piston, rot, submerg, turb, other J Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP 1 ft above below LSD, Alt. MP 1

Alt. LSD: 1 Accuracy: 1

Water Level: 50 ft above below MP; 50 ft above below LSD Accuracy: rept

Date meas: 8-6-67 Yield: 861 gpm Method determined 61

Drawdown: 50 ft Accuracy: 50 Pumping period: 5 hrs

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 0 K x 10 0 Temp. 0 °F Date sampled 0

Taste, color, etc. 0

Well No. 11

Well No. U1

Latitude-longitude 32 01.00 <sup>N</sup> 89 32.45 <sub>S</sub>  
d m s d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 Physiographic Province: 03 Section: \_\_\_\_\_

22 0 Drainage Basin: \_\_\_\_\_ 23 130 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: Tertiary system Miocene series T.M. Catahoula aquifer, formation, group C.A. 30 31

Lithology: Sand 32 U.S. Origin: \_\_\_\_\_ 33 2 Aquifer Thickness: \_\_\_\_\_ ft 34

Length of well open to: \_\_\_\_\_ ft 35 10 37 Depth to top of: \_\_\_\_\_ ft 38 130 40 130 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_ 48 \_\_\_\_\_ Origin: \_\_\_\_\_ 49 \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft 50

Length of well open to: \_\_\_\_\_ ft 51 \_\_\_\_\_ 53 Depth to top of: \_\_\_\_\_ ft 54 \_\_\_\_\_ 56 \_\_\_\_\_ 57 59

Intervals Screened: 130-140

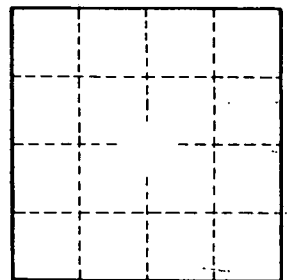
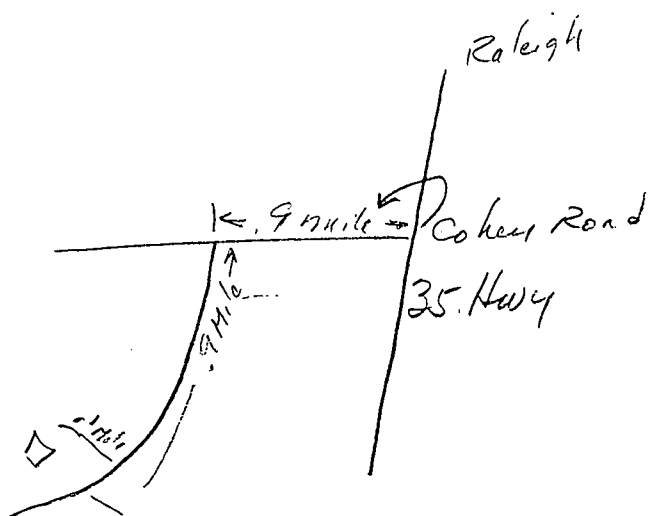
Depth to consolidated rock: \_\_\_\_\_ ft 60 \_\_\_\_\_ 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft 65 \_\_\_\_\_ 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ 70 \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 \_\_\_\_\_ 75 Coefficient Storage: \_\_\_\_\_ 76 \_\_\_\_\_ 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. \_\_\_\_\_

U1