

Rienzi

WRD Exp. (GW)  
April 1966

Well No. K11  
Flag #15  
WATER RESOURCES DIVISION

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

Record by Hitt Source of data Roy Savage Date 10/3/56 Map Rienzi

State Miss. County Alcorn (or town) 02

Latitude: 344642 N Longitude: 0883405 Sequential number: 1

Lat-long accuracy: 30 T. 3 S. R. 7 W. Sec. 33 NW 1/4, NW 1/4, NE 1/4

Local well number: K011BA3303S07E Other number: B & M

Local use: 064015 Owner or name: C.B. Curlee Clothing Co.

Owner or name: CURLEE CLOTHING CO. Address: Rienzi, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed Φ

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 574 ft Meas. rept accuracy 6

Depth cased; (first perf.) 478 ft Casing type: 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 31

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other 31

Date Drilled: 1942 Pump intake setting: 9.4.2 ft

Driller: Lamar Central Memphis

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

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

Descrip. MP Top of slaves 458 (10/89) 1.5 ft above below LSD, Alt. MP 460 ±

Alt. LSD: 460 ± Accuracy: 5

Water Level 90.80 ft above below MP; Ft. above below LSD 89 Accuracy: A

Date 9/13/61 Yield: 9.6 gpm Method determined 61

Drawdown: 105.67-0.5 = 104.17 ft Accuracy: 5.9-7.3 hrs

QUALITY OF WATER DATA: Iron 25 ppm Sulfate 12 ppm Chloride 16 ppm Hard. 118 ppm

Sp. Conduct 0.42 K x 10<sup>6</sup> Temp. °F 10/12/42 Date sampled 0.42

Taste, color, etc. Good soft color 0 pH 7.8

Water Level  
11/29/62  
121.15

1987  
WL = 127.4  
1988  
WL = 127.6

3/17/81  
WL = 116.40  
Surveyed  
461.6  
105.67-0.5 = 104.17 (B.S.M.)  
5.9-7.3

TRANSMITTED FOR ADP

Well No.

K11

Well No. K11

Latitude-longitude 34 46 42<sup>N</sup> 088 34 05<sup>W</sup>  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

Section: 03

Drainage Basin: D

Subbasin: 16L

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (U)

MAJOR AQUIFER: system \_\_\_\_\_ series Y aquifer, formation, group PZ

Lithology: QB Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ 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: \_\_\_\_\_

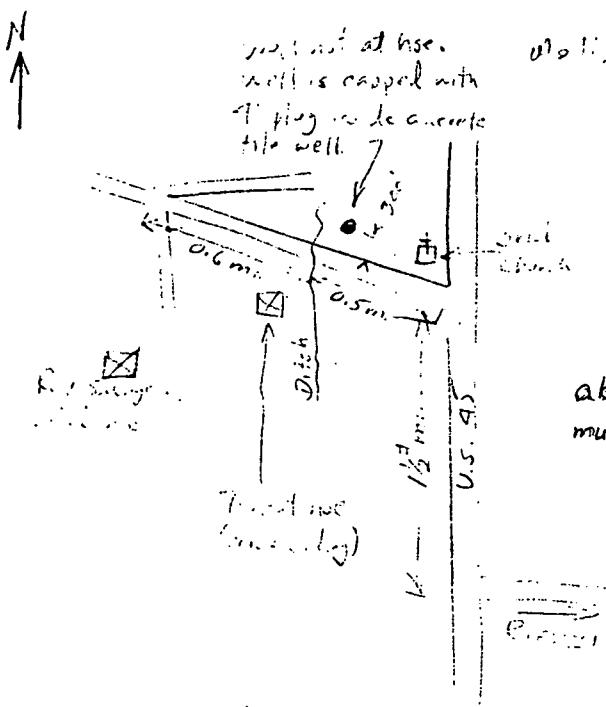
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_



4 wells drilled, only 1 used, other 3 abandoned. No other deep wells in community. Well was used in 1955.

10'-L = 30' in 1942

1/2 mi well was 1' below bed. 655