

CITY NO 4

9-135  
(October 1950)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

LOG #14

WELL SCHEDULE

Date 3-14- 1961 Field No. \_\_\_\_\_  
Record by P.E. Grantham Office No. G28  
Source of data Dr. + Observation

1. Location: State Miss County Pontotoc

Map \_\_\_\_\_  
C NE 1/4 NW 1/4 sec. 5 T 10 N R 3

2. Owner: Town of Pontotoc Address Pontotoc

Tenant \_\_\_\_\_ Address \_\_\_\_\_  
Driller Layne Central Address Memphis Tenn.

3. Topography 4.65'

4. Elevation 270 ft.  above ALT. Bar  below

5. Type: Dug,  drilled, driven, bored, jetted 3 1961

6. Depth: Rept. 1245 ft. Meas. \_\_\_\_\_ ft.

7. Casing: Diam. 10 in., to 6 in., Type \_\_\_\_\_  
Depth \_\_\_\_\_ ft., Finish 90' 6" .008 SS.

8. Chief Aquifer FORDO From 1166 ft. to 1241 ft.

Others \_\_\_\_\_

9. Water level 290 ft.  rept.  meas. 1961  above  below

\_\_\_\_\_ which is \_\_\_\_\_ ft. above  below surface

10. Pump: Type Turbine Capacity \_\_\_\_\_ G. M.

Power: Kind electric Horsepower \_\_\_\_\_

11. Yield: Flow \_\_\_\_\_ G. M., Pump 690 G. M., Meas.  Rept. Est. \_\_\_\_\_

Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ G. M.

12. Use:  Dom.,  Stock,  PS. RR., Ind., Irr., Obs. \_\_\_\_\_

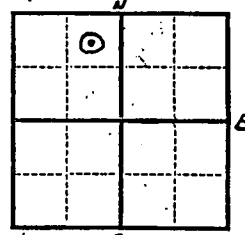
Adequacy, permanence \_\_\_\_\_

13. Quality \_\_\_\_\_ Temp 71 °F.

Taste, odor, color \_\_\_\_\_ Sample  Yes 9-2561  No

Unfit for \_\_\_\_\_

14. Remarks: (Log, Analyses, etc.) drilled to 1315 - Electric Log T.D.



- 0-23 Clay
- 23-31 Rock
- 31-35 clay
- 35-50 Rock + Little Sd.
- 50-108 Soap Stone
- 108-115 Rock
- 115-167 Rock + Sd. Stone
- 167-187 Sd + Rock Strks.
- 187-208 Sdy Sh
- 203-208 Rock
- 208-271 Gumbo
- 271-275 Rock
- 275-730 Hard Soap Stone
- 730-764 sdy Sh
- 764-985 Hard Sh
- 985-1012 Sdy Sh
- 1012-1022 Hard Sh
- 1022-1087 Sdy Sh
- 1087-1097 Hard Sh
- 1097-1109 Sdy Sh
- 1109-1150 Fine Sd + Sh
- 1150-1157 Hard Sh
- 1157-1161 Sd + Gravel
- 1161-1166 Hard Sh
- 1166-1211 Sd + Gravel
- 1211-1213 Hard Sh
- 1213-1241 Sd + Gravel
- 1241-1278 Gumbo
- 1278-1283 Rock + Gravel { Gravel }
- 1283-1315 Tough Gumbo

This well is 30' higher  
 Than wells @ Water Works  
 water works is ~~435'~~

