

9-185  
(October 1950)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

Log #31

WELL SCHEDULE

Date 12-8-61, 19\_\_ Field No. \_\_\_\_\_  
Record by P.E. Grantham Office No. Q.30  
Source of data Dr. & Ober #6 well

1. Location: State Miss County Howze  
Map Caldonia Quad  
SW NE 1/4 SE 1/4 sec. 30 T 15 N R 18  W

2. Owner: Layne Central Address Hamilton  
Tenant American Potash Chem Co Address \_\_\_\_\_  
Driller Layne Central Address Memphis

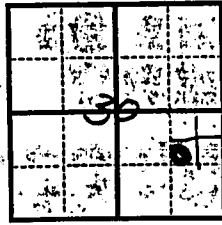
3. Topography Flat Bottom

4. Elevation 210 ft. above Tapo below \_\_\_\_\_

5. Type: Dug  drilled, driven, bored, jetted 12-19-61

6. Depth: Rept. 1133 ft. Meas. 1132 ft.

7. Casing: Diam. 7 1/2 in., to 4 1/2 in., Type \_\_\_\_\_  
Depth \_\_\_\_\_ ft., Finish 80 Screen x 10'



8. Chief Aquifer \_\_\_\_\_ From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Others \_\_\_\_\_

9. Water level \_\_\_\_\_ ft. rept. \_\_\_\_\_ above  
meas. \_\_\_\_\_ below  
which is \_\_\_\_\_ ft. above surface  
below surface

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

Power: Kind Electric Horsepower \_\_\_\_\_

11. Yield: Flow \_\_\_\_\_ G. M., Pump 875 G. M. Meas. 1963 Rept. Est. \_\_\_\_\_

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

12. Use: Dom., Stock, PS., RR.,  Ind., Irr., Obs. Test hole  
Adequacy, permanence \_\_\_\_\_

13. Quality \_\_\_\_\_ Temp \_\_\_\_\_ °F.

Taste, odor, color \_\_\_\_\_ Sample Yes \_\_\_\_\_  
No \_\_\_\_\_

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

14. Remarks: (Log, Analyses, etc.) Well will be made @  
444 SAMPLES

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Date \_\_\_\_\_  
Record by \_\_\_\_\_  
Office No. \_\_\_\_\_  
Course of data \_\_\_\_\_

Well No.	Location	State	County	Map	Section	Township	Range	Address	Driller	Topography	Elevation	Water	Notes
0-12	C124												
12-23	sd Fine Gravel												
23-42	sd sly sh												
42-66	Blue Clay												
66-90	Blue Clay												
90-135	clay sly Strks												
135-157	clay Blv.												
157-186	sd sly												
186-203	g/sly												
203-250	sd sly sh												
250-308	pk sl												
308-317	clay												
317-346	Tough Clay												
346-432	pk sl 2' clay												
432-444	pk sl 10'												
444-465	clay												
465-508	sd clay												
508-583	Tough clay												
583-591	sd clay												
591-611	sd clay												
611-613	Rock												
613-618	sd clay Dragg												
618-632	Hard sly sh - pk sl												
632-637	pk sl Hard sl												
637-656	Hard sly												
656-657	Rock formation												
657-660	Hard sly formation												
660-678	Hard Formation												
678-684	Hard sd Rock												
684-712	Hard Form												
712-715	Hard Rock												
715-729	Hard Form												
729-1153	" "												

GORDON

Hamilton

COLUMBIANA

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