

9-185
(October 1950)

This is (1944-92-53) #1
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION**

#1808

WELL SCHEDULE

Date 6/8, 1954 Field No. _____
Record by Harvey Office No. N 18
Source of data Mr. T. H. Suttle, Plant Engineer

1. Location: State Miss County Hinds County
Map Jackson Quad. Well # 1

SW 1/4 SW 1/4 sec. 16 T 5 S R 1 W

2. Owner: Feltrot Corp. Address Jackson, Miss

Tenant _____ Address _____

Driller Layne Central Address _____

3. Topography (Ground)

4. Elevation: 318 ft. above Mean Gulf datum
below _____

5. Type: Dug, (drilled), driven, bored, jetted. 1935

6. Depth: Rept. 850 ft. Meas. _____ ft.

7. Casing: Diam. 8 in. to _____ in., Type _____
Depth _____ ft., Finish Screen

8. Chief Aquifer: Sparta Pyrite-Bronze From _____ ft. to _____ ft.

Others _____

9. Water level 100 ft. (rept. Est.) Nov. 1951 above (below)
meas. _____ which is .5 ft. (above) (below) surface

19726 8/11/59 _____

10. Pump: Type Layne turbine Capacity _____ G. M.

Power: Kind Elec. Horsepower 40

11. Yield: Flow _____ G. M., Pump 300 @ 40' G. M., Meas., Rept. Est. _____
Drawdown _____ ft. after _____ hours pumping _____ G. M.

12. Use: Dom., Stock, PS., RR., (Ind.) Irr., Obs. Washing

Adequacy, permanence Obs. well #1 in pump test.

13. Quality _____ Temp _____ °F.

Taste, odor, color _____ Sample Yes No

Unfit for _____

14. Remarks: (Log, Analyses, etc.) July 61 Well cleaned with a detergent

and acid, surged the well did not help

Finally lowered pump setting to 226' 4"

Nov 1951 (Draft) (bottom)

8" - 12 stage
 original pump setting 186' 10"
 42' suction pipe
 original test (1938)

50 # 289 gpm No. dd. meas.
 12 # 374 " with valve wide open.

Dropped off to 180 gpm. after wetting agents had been added
 Aug 13 1951 Dropped off to 162 gpm.
 After new pump installed

310 gpm wide open
 SWL 169' 6" Nov. 1951 below ground
 220' of airline
 Total annual use 0.72 mgd
 365 x 500 gpm x 1.440 cont. oper

could not get tape past 115' 8/6/59/BEW

- 10. Pump Type
- Power kind
- 11. Yield flow C.M. Pump C.M. as Rep. Est.
- 12. Use Down
- 13. Use Down
- 14. Remarks (Log, Analyze, etc.)

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB+ PG DATE: 2-5-2003

UNIT DEQ #: _____ FILE #: _____

HEALTH DEPT. #: _____ ELEVATION: _____

USGS #: N18 OLWR #: MS-GW-02423

OWNER: Harshaw Chemical / FILTER QUAD: Jackson

LOCATION: SW SW S 16 T 5N R 1E COUNTY Hinds

LOCATION DESCRIPTION: Located in Melah building
in back of plant

CASING DIA: 8" PUMP TYPE & SIZE: Sub.

GPS FIELD LOCATION: LAT. 32.27057 LONG. -90.20626

GPS CORRECTED LOCATION: LAT. _____ LONG. _____

REMARKS: 1935 850 FT. - pump was running

P000853 PSD

32° 16' 14" 90° 12' 22.5"

**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT**

GPS LOG

USER NAME (S) : RLB PG DATE :2-5-2003

UNIT DEQ # : _____ FILE # : _____

HEALTH DEPT. # : _____ ELEVATION :

USGS # : N18 OLWR # :MS-GW- 02423

OWNER : HARSHAW CHEM/FILTR QUAD :JACKSON

LOCATION : __SW SW__ S 16 T 5NR 1E COUNTY HINDS

LOCATION DESCRIPTION : LOCATED IN BACK OF PLANT , IN METAL PUMP
HOUSE

CASING DIA : 8 PUMP TYPE & SIZE :SUB

GPS FIELD LOCATION : LAT.32.27057 LONG. -90.20626

GPS CORRECTED LOCATION : LAT. LONG.

REMARKS : 1935, 850 FT. PUMP WAS RUNNING, P000853PSD

HARSHAW CHEM/ FILTROL N18 ME
HINDS CO.



