

LOG STRIPPED BEW

627  
60  
687

9-185  
(October 1950)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

#1

WELL SCHEDULE

Date June 16, 1954 Field No. \_\_\_\_\_  
Record by William Powell Office No. H52  
Source of data Mr. Richborn Mgr.

1. Location: State Miss County Hinds  
Map Jackson Quad

SE, SW, SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  sec. 17 T 6 R 1 W

2. Owner: Rex Brown Plant Address City

Tenant \_\_\_\_\_ Address \_\_\_\_\_

Driller Layne Central Address Hwy 80 W.

3. Topography \_\_\_\_\_

4. Elevation 368.01 ft. above MGL  
below

5. Type: Dug, drilled, driven, bored, jetted DC, 1947

6. Depth: Rept. 750 620 ft. Meas. \_\_\_\_\_ ft.

7. Casing: Diam. 12 in., to 12 in., Type \_\_\_\_\_

Depth 627 ft., Finish 60 .007 opening

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

Others 1st sand

9. Water level 194.01 ft. rept. 7/25 1948 above  
Rept. pt. 694 which is \_\_\_\_\_ ft. below  
surface

10. Pump: Type Turbine Capacity 500-600 G. M.

Power: Kind Electricity Horsepower 60

11. Yield: Flow \_\_\_\_\_ G. M., Pump 300-600 G. M., Meas. Rept. Est. \_\_\_\_\_

Drawdown 33 ft. after 36 hours pumping 580 G. M.

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

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

13. Quality Very soft Temp 80 °F.

Taste, odor, color \_\_\_\_\_ Sample Yes  
NG

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

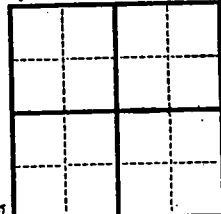
14. Remarks: (Log, Analyses, etc.) Log on this well just

about the same as #3.

7 Stage 10" Bore's 20' Suction

286' total setting.

17.6 gpm/ft



WATER ANALYSIS

DATE

LOCATION

DEPTH

TIME

ANALYST

LABORATORY

PROJECT

CLIENT

DESCRIPTION

REMARKS

PH	8.5
Alk Total	200
Hardness	4
Solids	250
SiO <sub>2</sub>	4
Fe	1.5
Ca	95
Mg	800*
NO <sub>3</sub>	
CO <sub>2</sub>	

Water level of section varies from 20-60 at hrs. per day. Heaviest pumping during summer

GEOLOGICAL SURVEY

LOG OF WELL State..... No. # 1

County.....

Sheet 1 of 2 Attach to form 9-185; record of casing, perforations, and other pertinent hydrologic data below

Material	Thick- ness (feet)	Depth (feet)
Top soil	4	4
clay		43
Shale, blue		177
Sandy shale		267
Sand	61	328
Sandy rock	4	332
Shale, sandy		368
Shale		388
Shale, gummy		422
Shale, sandy		429
Sand		434
Shale, sandy		458
Shale		483
Shale, hard		543
Rock	3	546

GEOLOGICAL SURVEY

LOG OF WELL State..... No.....

County.....

Sheet 2 of 2 Attach to form 9-185; record of casing, perforations, and other pertinent hydrologic data below

Material	Thick- ness (feet)	Depth (feet)
Shale	4	550
Rock	5	555
Shale and rock	5	560
Sand and shale	10	570
Sand	117	687
Shale	4	691
T. D. of test		694 ft.
T. D. of well		697 ft.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB + DC DATE: 1-15-2003

UNIT DEQ #: \_\_\_\_\_ FILE #: \_\_\_\_\_

HEALTH DEPT. #: \_\_\_\_\_ ELEVATION: \_\_\_\_\_

USGS #: H052 OLWR #: MS-GW-02077

OWNER: Ms. Power + Light QUAD: Jackson  
Rex Brown PLANT 0

LOCATION: SE SE S 17 T 6N R 1E COUNTY Hinds

LOCATION DESCRIPTION: Well # 1 old number

Well is by water Tower

CASING DIA: 12" PUMP TYPE & SIZE: T6 60HP.

GPS FIELD LOCATION: LAT. 32.35631 LONG. -90.21258

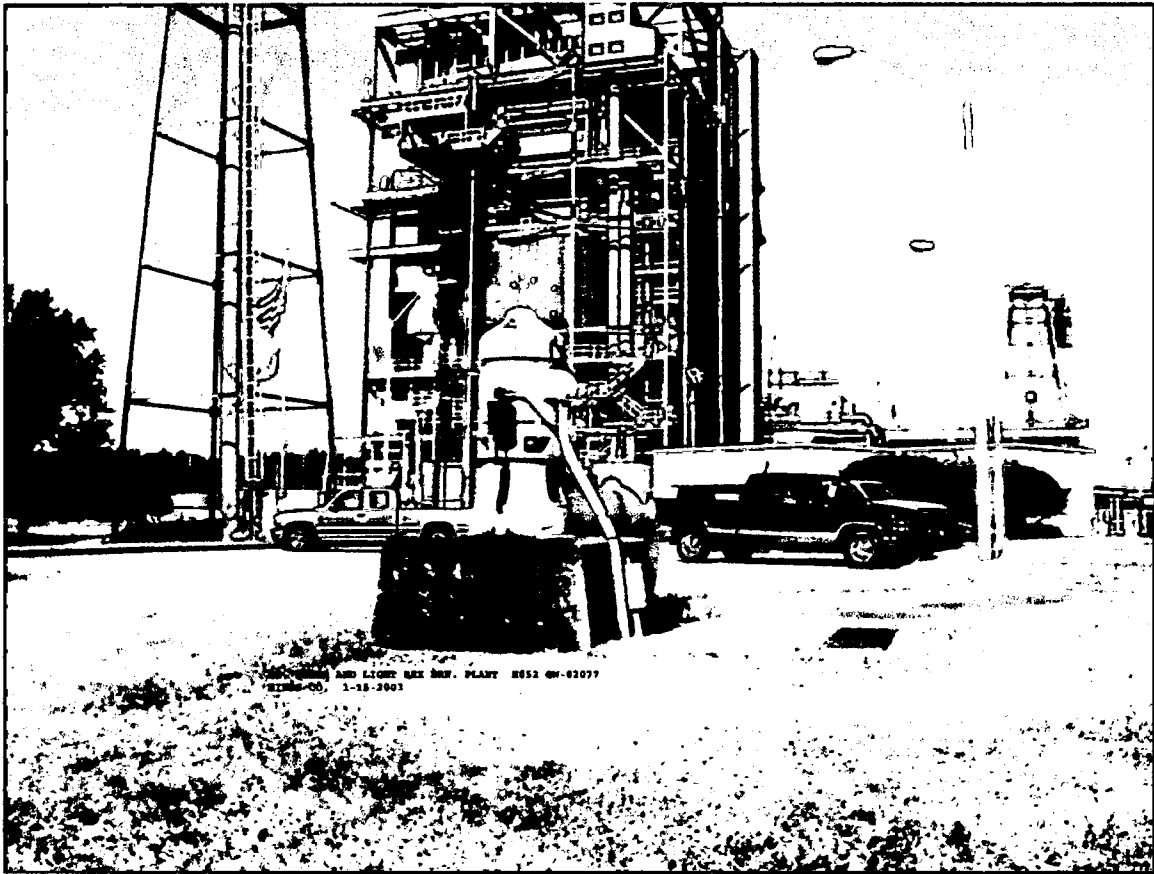
GPS CORRECTED LOCATION: LAT. 32.21226 LONG. -90 12 45.1

REMARKS: drilled 1946

12"

picture #6

P000839 PSD



# TopoZone.com

Target is 32° 21' 23"N, 90° 12' 45"W - JACKSON quad [Quad Info]

