

OK Pat 6/03

15431

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
LAfayette

WELL NUMBER
15431

CODED

DATE WELL COMPLETED
1-30-99

PERMIT NUMBER
W-15431

NAME OF DRILLING FIRM
LEAPER Drilling

Pontotoc

NAME & MAILING ADDRESS OF LANDOWNER
University of Mississippi
Biological Field Station
University MS -

WELL LOCATION: SEC 18 TOWNSHIP 7N RANGE 12E

DISTANCE 7 Miles DIRECTION NE of NEAREST TOWN Oxford

OTHER LANDMARK
Bay Spring Road

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Research Plots

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P

Pump Capacity (GPM) 12 No. of Stages 14 Setting Depth 100 FT.

PUMP TEST

Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth 145' Casing Diameter (In.) 4" Casing Length (Ft.) 130'

Type of Casing PVC Hole Depth 145' Depth to Static Water Level 70'

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) No Log Run

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches 4 1/2 Length - Feet 15' Slot Size - Inches .010

Screep Type Slotted PVC Depth to Bottom - Feet 145'

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Red clay</u>	<u>0</u>	<u>10</u>
<u>Red sand</u>	<u>10</u>	<u>25</u>
<u>BROWN SAND</u>	<u>25</u>	<u>70</u>
<u>WHITE SAND</u>	<u>70</u>	<u>145</u>

FORMATIONS (Continued)	FROM	TO

RECEIVED
JUN 16 2003
BY: OLWR

IF MORE SPACE IS NEEDED, USE BACK

No permit required - well not used