

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
Leak Bowles

WELL NUMBER F-2016 CODED

DATE WELL COMPLETED
3-18-99

PERMIT NUMBER 04586

NAME OF DRILLING FIRM
James Wells

Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER
Leonard Schultz
Rt 1 Box 16 C
Prentiss, MS 39474

WELL LOCATION SEC 18 TOWNSHIP 7 RANGE 18

DISTANCE 3 Miles DIRECTION East NEAREST TOWN Prentiss

OTHER LANDMARK

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

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) _____ No. of Stages _____ Setting Depth _____ FT.

PUMP TEST

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

WELL DATA

Well Depth <u>100</u>	Casing Diameter (In.) <u>4in</u>	Casing Length (Ft.) <u>80</u>
Type of Casing <u>PVC</u>	Hole Depth <u>30</u>	Depth to Static Water Level <u>30</u>

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

WELL GROUTED TO A DEPTH OF 1/6 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log _____

SCREEN DATA

Diameter - Inches <u>4in</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>80-100</u>	

GEOLOGIC DATA (Office Use Only)

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

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	FORMATIONS (Continued)	
			FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>		
<u>Clay</u>	<u>2</u>	<u>20</u>		
<u>Sand</u>	<u>20</u>	<u>100</u>		

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JUN 17 1999

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IF MORE SPACE IS NEEDED, USE BACK