

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 <i>Catahoula</i>		PERMIT NUMBER
WELL NUMBER <i>R 33</i>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <i>LEPPER Drilling</i>
DATE WELL COMPLETED <i>DEC 1993</i>		<i>Portofoto</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>CHARLES Alexander</i>		
<i>ROSS BROWN LAKE ROAD</i>		
<i>OXford, MS</i>		
WELL LOCATION	SEC	TOWNSHIP RANGE
	<i>16</i>	<i>9 N 3 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
OTHER LANDMARK <i>ROSS BROWN LAKE</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>14</i>	Setting Depth <i>210</i> FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after DEC 1993 hours of pumping		

WELL DATA		
Well Depth <i>460'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>320'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>460'</i>	Depth to Static Water Level <i>160'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, Other _____ (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Sonic, <input type="checkbox"/> No Log Run, Other (Describe) _____	
Name of Organization <i>State of E</i> lity Office of Land and Water Resources	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>May be some water @ 160-180 ft in coarse brown sand -</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>TOP CLAY</i>	<i>0</i>	<i>20</i>			
<i>Red Sand</i>	<i>20</i>	<i>30</i>			
<i>CLAY</i>	<i>30</i>	<i>160</i>			
<i>Brown Sand</i>	<i>160</i>	<i>180</i>	<i>No clearly defined layers of sand - well left open bottom</i>		
<i>Brown + Green Clay</i>	<i>180</i>	<i>320</i>			
<i>Silty sand / with</i>					
<i>Lignite layers</i>	<i>320</i>	<i>460</i>			

IF MORE SPACE IS NEEDED, USE BACK