

62141

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
WELL NUMBER <i>2108</i>
DATE WELL COMPLETED <i>12-14-94</i>

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Fly Eagle Well Serv</i>
<i>Lucedale ms 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Harold Smith</i>
<i>RE 2</i>
<i>Lucedale ms 39452</i>
WELL LOCATION <i>943</i> SECTION <i>12</i> TOWNSHIP <i>R6</i> RANGE <i>W</i>
DISTANCE <i>1</i> MILES DIRECTION <i>S</i> NEAREST TOWN <i>Lucedale</i>
OTHER LANDMARK <i>West of Gum Creek Road</i>
WELL PURPOSE <i>Irrigation, Municipal, Industrial, Fish Pond, etc</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) <i>1</i> H/P _____		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>8</i>	Setting Depth <i>80'</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>5</i> ft. after <i>1 1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>80'</i>	Casing Diameter (In.) <i>4 1/2"</i>	Casing Length (Ft.) <i>70'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>80</i>	Depth to Static Water Level <i>45'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>air lift</i>		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
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 <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Johnson Wyeed</i>	Depth to Bottom - Feet <i>80'</i>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red Soil</i>	<i>0</i>	<i>5</i>
<i>Sandy Clay</i>	<i>5</i>	<i>20</i>
<i>Sand</i>	<i>20</i>	<i>40</i>
<i>Sand</i>	<i>40</i>	<i>60</i>
<i>Coarse Sand</i>	<i>60</i>	<i>80</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
FEB 13 1995		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		