

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 <u>Green</u>	WELL NUMBER <u>U-2048</u>	CODED	PERMIT NUMBER <u>0408</u>
DATE WELL COMPLETED <u>1-25-01</u>	NAME OF DRILLING FIRM <u>Fly Eagle Well Serv</u>		
ADDRESS <u>194 Depot Rd huc edale ms 39452</u>			

NAME & MAILING ADDRESS OF LANDOWNER
Edward Prigen
3002 Shinnell Ave
Pascagoula MS 39567

WELL LOCATION
Barren Twp SEC 4 TOWNSHIP T1 RANGE R5 E

DISTANCE 10 Miles DIRECTION SE NEAREST TOWN Leopards

OTHER LANDMARK On Bushy Creek Road across from

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

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 2

Pump Capacity (GPM) <u>27</u>	No. of Stages	Setting Depth <u>125'</u> FT.
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PUMP TEST
Well yielded 30 GPM with
a drawdown of 12 ft.
after 1 1/2 hours of pumping

WELL DATA

Well Depth <u>139</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft.) <u>127</u>
Type of Casing <u>PVC</u>	Hole Depth <u>139</u>	Depth to Static Water Level <u>65'</u>

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

WELL GROUTED TO A DEPTH OF 26 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>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>#8</u>
Screen Type <u>Wrapped Johnson</u>	Depth to Bottom - Feet <u>137</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>Tap Soil</u>	<u>0</u>	<u>5</u>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">FEB 21 2001</div> <div style="font-size: 1em; margin-top: 20px;">Dept. of Environmental Quality Office of Land & Water Resources</div>		
<u>Red Sand</u>	<u>5</u>	<u>20</u>			
<u>Red Med Sand</u>	<u>20</u>	<u>40</u>			
<u>Coarse Sand</u>	<u>40</u>	<u>60</u>			
<u>Clay</u>	<u>60</u>	<u>80</u>			
<u>Fine Sand</u>	<u>80</u>	<u>100</u>			
<u>Med Sand</u>	<u>100</u>	<u>120</u>			
<u>Coarse Sand</u>	<u>120</u>	<u>137</u>			

IF MORE SPACE IS NEEDED, USE BACK