

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
**Green**

WELL NUMBER **L 2223** CODED

DATE WELL COMPLETED  
**10-2-87**

PERMIT NUMBER  
**408**

NAME OF DRILLING FIRM  
**Fry Eagle Well Service**  
**Lucedale, MS 39452**

NAME & MAILING ADDRESS OF LANDOWNER  
**GARY L. DeARMAN**  
**P.O. Box 121**  
**Leakesville, MS 39451**

WELL LOCATION: SEC **224** T **73** R **6** E **W**

DISTANCE **6** Miles DIRECTION **North** NEAREST TOWN **Leakesville**

OTHER LANDMARK  
**1/2 mi this side Luther Lake**

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) \_\_\_\_\_

Pump Capacity (GPM) <b>5-7</b>	No. of Stages <b>3</b>	Setting Depth <b>160'</b> FT.
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PUMP TEST

Well yielded **6** GPM with  
a drawdown of **15** ft.  
after **1 1/2** hours of pumping

**WELL DATA**

Well Depth <b>178'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>115</b>
Type of Casing <b>PVC</b>	Hole Depth <b>178</b>	Depth to Static Water Level <b>120'</b>

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

Top of Lap Pipe or Reduction in Casing

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

**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 <b>2"</b>	Length - Feet <b>5</b>	Slot Size - Inches <b>#6</b>
Screen Type <b>2" wrapped</b>	Depth to Bottom - Feet <b>172</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**Tolerable well get by**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Top soil	0	5		
Clay	5	20		
Sandy clay	20	40		
Sand	40	60		
Clay	60	95		
Sand	95	102		
Sticky Sand + Clay	102	120		
Clay	120	155		
fine sand	155	165		
Med. Sand	165	178		

**RECEIVED**  
**NOV 02 1987**  
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IF MORE SPACE IS NEEDED, USE BACK