

**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  
**LEAKE**

WELL NUMBER  
**N-2015**

DATE WELL COMPLETED  
**12/02/99**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**THOMAS Drilling**

NAME & MAILING ADDRESS OF LANDOWNER  
**Angela Smith**  
**1343 Hwy 255**  
**Carthage, MS 39051**

WELL LOCATION: SEC **N** 16, TOWNSHIP **9**, RANGE **6**

DISTANCE **2** Miles, DIRECTION **N**, NEAREST TOWN **of Good Hope**

OTHER LANDMARK  
**on Hwy 25 South**

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

**PUMP DATA**

PUMPTYPE (Circle One): Submersible, Turbine,  Flowing Well, Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) \_\_\_\_\_ H/P **1**

Pump Capacity (GPM): **10**, No. of Stages: **2**, Setting Depth: **50** FT.

PUMP TEST

Well yielded **7** GPM with a drawdown of **N/A** ft. after **N/A** hours of pumping

**WELL DATA**

Well Depth <b>70'</b>	Casing Diameter (In) <b>2"</b>	Casing Length (Ft.) <b>60'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>70'</b>	Depth to Static Water Level <b>25'</b>

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

WELL GROUTED TO A DEPTH OF **10'** 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 <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC Sanded</b>	Depth to Bottom - Feet <b>70'</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**Stopped @ 70' BECAUSE sand I was losing circulation**  
**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
<b>Clay</b>	<b>0</b>	<b>2</b>			
<b>Sand White</b>	<b>2</b>	<b>50</b>			
<b>Medium Sand</b>	<b>50</b>	<b>70</b>			

IF MORE SPACE IS NEEDED, USE BACK