

**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  
Leake

WELL NUMBER 1 CODED

DATE WELL COMPLETED  
2004  
3-14-90

PERMIT NUMBER  
**THOMAS DRILLING**  
NAME OF DRILLING FIRM  
**206 GRAHAM ST.**  
**CARTHAGE, MISS. 39051**

NAME & MAILING ADDRESS OF LANDOWNER  
Gerald Clay Smith  
Rt. 1 Box 300  
Lena, MS 39094

WELL LOCATION: SEC 35 TOWNSHIP 9 N RANGE 7 E

DISTANCE 2 Miles DIRECTION E of NEAREST TOWN Lena

OTHER LANDMARK  
3 mi S of Tuscola

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

**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 1

Pump Capacity (GPM) 8 No. of Stages 2 Setting Depth 70' FT.

PUMP TEST  
Well yielded 6 GPM with  
a drawdown of 3 ft.  
after 1 hours of pumping

**WELL DATA**

Well Depth <u>77'</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>72</u>
Type of Casing <u>PVC</u>	Hole Depth <u>77'</u>	Depth to Static Water Level <u>64'</u>

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

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 <u>2</u>	Length - Feet <u>5</u>	Slot Size - Inches <u>.10</u>
Screen Type <u>PVC Wrap</u>	Depth to Bottom - Feet <u>77'</u>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>White Sand</u>	<u>0</u>	<u>77</u>			

**RECEIVED**

APR 07 1990

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IF MORE SPACE IS NEEDED, USE BACK