

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 <i>Scott</i>	
WELL NUMBER <i>E-49</i>	CODED
DATE WELL COMPLETED <i>5-28-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Thomas Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Joey Smith</i> <i>252 McBeth Rd.</i>			
Latitude:			
Longitude: <i>Morton MS 39119</i>			
WELL LOCATION	SEC <i>5</i>	TOWNSHIP <i>7 N</i>	RANGE <i>6 W</i>
DISTANCE <i>1 1/2</i> Miles	DIRECTION <i>NE</i>		NEAREST TOWN <i>Peagler Store</i>
OTHER LANDMARK <i>3 mks NW Forkville</i>			
WELL PURPOSE: <input type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>3/4</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>TAN CLAY</i>	<i>0</i>	<i>48</i>
<i>GRAY CLAY</i>	<i>48</i>	<i>70</i>
<i>FINE GRAY SAND</i>	<i>70</i>	<i>90</i>
<i>BACK</i>	<i>90</i>	<i>91</i>
<i>FINE SAND & CLAY</i>	<i>91</i>	<i>135</i>
<i>FINE SAND</i>	<i>135</i>	<i>180</i>
<i>FINE SAND & CLAY</i>	<i>180</i>	<i>200</i>
<i>FINE SAND</i>	<i>200</i>	<i>220</i>

WELL DATA		
Well Depth <i>220'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>200'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>220'</i>	Depth to Static Water Level <i>55'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC SAWED</i>	Depth to Bottom - Feet <i>220'</i>	

RECEIVED	
JUN 16 2003	
BY: OLWR	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Paul J. Thomas 0-147
Signature of Licensed Driller and License No.

5-28-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 5

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>34</u> 10	10	120'	FT.

PUMP TEST

Well yielded 17 GPM with
a drawdown of 20 ft.
after 2 hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, 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

Driller's Remarks

If more than one screen,
show location of each on sketch.