

**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>Greene</u>	
WELL NUMBER <u>E-48</u>	CODED
DATE WELL COMPLETED <u>2-25-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Thompson Bros.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Patterson Drilling</u>			
<u>P.O. Box 1416 Snyder Texas</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>4</u>	TOWNSHIP <u>4</u>	RANGE <u>8</u> <u>(N)</u> <u>(S)</u> <u>(E)</u> <u>(W)</u>
DISTANCE <u>2</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN of <u>Sand Hill</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Fig supply</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>sand</u>	<u>0</u>	<u>17</u>
<u>white clay</u>	<u>17</u>	<u>42</u>
<u>sand</u>	<u>42</u>	<u>70</u>
<u>blue clay</u>	<u>70</u>	<u>240</u>
<u>fine sand</u>	<u>240</u>	<u>245</u>
<u>clay</u>	<u>245</u>	<u>255</u>
<u>sand</u>	<u>255</u>	<u>263</u>
<u>clay</u>	<u>263</u>	<u>420</u>
<u>med. sand</u>	<u>420</u>	<u>440</u>
<u>very coarse sand</u>	<u>440</u>	<u>460</u>

WELL DATA		
Well Depth <u>460'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>440</u>
Type of Casing <u>PVC</u>	Hole Depth <u>460</u>	Depth to Static Water Level <u>93'</u>

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,  Mix

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.020</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>460</u>	

**RECEIVED**

MAR 12 2003

BY: OI W/P

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.

John Thompson 0-0679 3-10-03  
 Signature of Licensed Driller and License No. Date