

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>Simpson</u>	
WELL NUMBER <u>Q-44</u>	CODED
DATE WELL COMPLETED <u>March 16 2004</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>h+t Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Mike Staley</u>			
<u>new hope</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>2</u>	<u>T9</u>	<u>S R 17 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u>	Miles <u>South</u> of	<u>mayes</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> 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): Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>1/2</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>red clay</u>	<u>0</u>	<u>5</u>
<u>clay</u>	<u>5</u>	<u>20</u>
<u>sand</u>	<u>20</u>	<u>25</u>
<u>clay</u>	<u>25</u>	<u>40</u>
<u>sand</u>	<u>40</u>	<u>160</u>
RECEIVED		
APR 30 2004		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA

Well Depth <u>160</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>150</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>160</u>	Depth to Static Water Level <u>40</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>10</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet	

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.

Mark [Signature] 0-629
Signature of Licensed Driller and License No.

_____ Date

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 52

Please indicate well location X.

Pump Capacity (GPM) <u>20</u>	No. of Stages	Setting Depth FT.
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PUMP TEST

Well yielded 20 GPM with
a drawdown of _____ ft.
after _____ 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.