

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
Neshoba

WELL NUMBER 5-9091 CODED

DATE WELL COMPLETED
6-20-02

PERMIT NUMBER

NAME OF DRILLING FIRM
Thomas Drilling

NAME & MAILING ADDRESS OF LANDOWNER
Johnny Hamilton

Latitude:
Longitude:

WELL LOCATION. SEC 36 TOWNSHIP 10^N RANGE 10^E

DISTANCE 1 Miles DIRECTION N. NEAREST TOWN DIXON

OTHER LANDMARK
2 miles S. of Coldwater

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, 1/2 Butane,
Other (Describe) _____ H/P 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red Dirt</u>	<u>0</u>	<u>12</u>
<u>Yellow SAND</u>	<u>12</u>	<u>99</u>
<u>White SAND</u>	<u>99</u>	<u>120</u>
<u>Clay</u>	<u>120</u>	<u>138</u>
<u>Greenish gray SAND</u>	<u>138</u>	<u>156</u>
<u>Rock</u>	<u>156</u>	<u>159</u>
<u>GRAYISH SAND</u>	<u>159</u>	<u>168</u>
<u>GRAY SAND & lignite</u>	<u>168</u>	<u>178</u>
<u>GRAY SAND</u>	<u>178</u>	<u>218</u>

WELL DATA

Well Depth 218' Casing Diameter (In.) 4" Casing Length (Ft.) 208'

Type of Casing PVC Hole Depth 218' Depth to Static Water Level 132'

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

SCREEN DATA

Diameter - inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - inches <u>.010</u>
Screen Type <u>PVC slotted</u>	Depth to Bottom - Feet <u>218'</u>	

RECEIVED

JUL 08 2002

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 S. Thomas
Signature of Licensed Driller and License No.

6-20-02
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 36

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>18</u>	<u>11</u>	<u>140</u>	FT.

PUMP TEST

Well yielded 25 GPM with
a drawdown of 10 ft.
after 1/2 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.