

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  
Leake

WELL NUMBER CODED  
D-2043

DATE WELL COMPLETED  
3/19/02

PERMIT NUMBER

NAME OF DRILLING FIRM  
Thomas Drilling

Carthage, MS

NAME & MAILING ADDRESS OF LANDOWNER  
Jayson Harclage  
Hwy 25 North Marydel

Latitude:  
Longitude: CARTHAGE MS 39051

WELL LOCATION: SEC 21 TOWNSHIP 12 RANGE 9  
S W

DISTANCE 1/2 Miles DIRECTION S NEAREST TOWN Marydel

OTHER LANDMARK  
1/4 Mile E. Harper's Br.

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

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 15

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red Sand &amp; Clay</u>	<u>0</u>	<u>10</u>
<u>Yellow sand</u>	<u>10</u>	<u>50</u>
<u>Stk. Clay</u>	<u>50</u>	<u>71</u>
<u>Gray sand</u>	<u>51</u>	<u>70</u>
<u>Stk. Clay</u>	<u>70</u>	<u>71</u>
<u>White Sand</u>	<u>71</u>	<u>90</u>

WELL DATA

Well Depth <u>90'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>40'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>90'</u>	Depth to Static Water Level <u>5'</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, or Mix

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.10</u>
Screen Type <u>Sawed 5/16th PVC</u>	Depth to Bottom - Feet <u>90'</u>	

RECEIVED

MAY 20 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.

David S. Thomas 0-0147  
Signature of Licensed Driller and License No.

3-19-02  
Date

Additional Information Required On Back