

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Leake

WELL NUMBER 2038 CODED

DATE WELL COMPLETED
11-18-94

PERMIT NUMBER

NAME OF DRILLING FIRM
Thomas Drilling

NAME & MAILING ADDRESS OF LANDOWNER
Boyd Burns

Rt. 7 Box 150

CARTHAGE, MS 39051

WELL LOCATION: SEC 16 TOWNSHIP 12 S RANGE 8 E

DISTANCE 3 Miles DIRECTION N of NEAREST TOWN RENTON

OTHER LANDMARK
1/4 mile W of Coon Creek

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) _____

Pump Capacity (GPM) 13 No. of Stages 10 Setting Depth 80 FT.

PUMP TEST

Well yielded 20 GPM with
a drawdown of 10 ft.
after 1 hours of pumping

WELL DATA

Well Depth 160 Casing Diameter (In.) 4" Casing Length (Ft.) 155

Type of Casing PVC Hole Depth 160' Depth to Static Water Level 40'

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
(Describe) Sand Packed

Top of Lap Pipe or Reduction in Casing _____

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

SCREEN DATA

Diameter - Inches 4 Length - Feet 5' Slot Size - Inches .010

Screen Type PVC wrapped Depth to Bottom - Feet 160'

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red Dirt</u>	<u>0</u>	<u>15</u>			
<u>SAND</u>	<u>15</u>	<u>30</u>			
<u>GRAY CLAY</u>	<u>30</u>	<u>60</u>			
<u>ROCK</u>	<u>60</u>	<u>61</u>			
<u>GRAY CLAY</u>	<u>61</u>	<u>65</u>			
<u>ROCK</u>	<u>65</u>	<u>66</u>			
<u>ROCK & CLAY</u>	<u>66</u>	<u>76</u>			
<u>GRAY CLAY</u>	<u>76</u>	<u>100</u>			
<u>LIGHT GRAY SAND</u>	<u>100</u>	<u>160</u>			

RECEIVED

DEC 30 1994

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK