

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Leake

WELL NUMBER
A 2001

CODED

DATE WELL COMPLETED
8-20-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Thomas Drilling

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

NAME & MAILING ADDRESS OF LANDOWNER
Kerr Jenkins

Thomas town, MS

WELL LOCATION: SEC 22 TOWNSHIP 13 RANGE 6
S N W

DISTANCE 3/4 Miles DIRECTION N of NEAREST TOWN Thomas town

OTHER LANDMARK
1/2 mile N Tex. Eastern Line

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

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 1

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>1.3</u>	<u>10</u>	<u>140</u>	FT.

PUMP TEST

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

WELL DATA

Well Depth <u>180'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>170'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>180'</u>	Depth to Static Water Level <u>100</u>

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

Top of Lap Pipe or Reduction in Casing

FEET 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, Neutron,
Other (Describe) _____

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC sawed</u>	Depth to Bottom - Feet <u>180'</u>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Mixed Clay</u>	<u>0</u>	<u>12</u>			
<u>SAND</u>	<u>12</u>	<u>14</u>			
<u>CLAY</u>	<u>14</u>	<u>110</u>			
<u>Grayish sand & lignite</u>	<u>110</u>	<u>130</u>			
<u>GRAY SAND</u>	<u>130</u>	<u>180</u>			

REC'D JUN 06 2001

IF MORE SPACE IS NEEDED, USE BACK