

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
Leake

WELL NUMBER  
G 2042

DATE WELL COMPLETED  
12-19-00

PERMIT NUMBER

NAME OF DRILLING FIRM  
Thomas Drilling

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

NAME & MAILING ADDRESS OF LANDOWNER  
Phil Rhinewalt  
Hwy 16 E  
Carthage, MS 39051

WELL LOCATION: SEC G 33 TOWNSHIP 11 N 8 W RANGE 8 W

DISTANCE 1 1/2 Miles DIRECTION W NEAREST TOWN Carthage

OTHER LANDMARK  
1 mile West of Lobutch Ct.  
chicken

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 1/2

Pump Capacity (GPM) 18 No. of Stages 11 Setting Depth 120 FT.

PUMP TEST

Well yielded 22 GPM with  
a drawdown of 40 ft.  
after 1 hours of pumping

**WELL DATA**

Well Depth <u>245'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>225'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>245</u>	Depth to Static Water Level <del>215</del> <u>43'</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):  
 No Log Run,  Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC SAVED</u>	Depth to Bottom - Feet <u>245'</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>DIRT &amp; CLAY</u>	<u>0</u>	<u>17</u>			
<u>SAND &amp; CLAY</u>	<u>17</u>	<u>25</u>			
<u>GRAY CLAY</u>	<u>25</u>	<u>140</u>			
<u>GREEN SAND &amp; SHALE</u>	<u>140</u>	<u>165</u>			
<u>FINE GRAY SAND</u>	<u>165</u>	<u>175</u>			
<u>ROCK &amp; SAND</u>	<u>175</u>	<u>190</u>			
<u>FINE SAND</u>	<u>190</u>	<u>209</u>			
<u>GRAY SAND</u>	<u>209</u>	<u>245</u>			

IF MORE SPACE IS NEEDED, USE BACK

REC'D JUN 06 2001