

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
**Rankin**

WELL NUMBER **G 25** CODED

DATE WELL COMPLETED  
**09-28-94**

PERMIT NUMBER **04574**

NAME OF DRILLING FIRM  
**Griner Drilling**

**Service, Inc.**

NAME & MAILING ADDRESS OF LANDOWNER

**Langford Water Association**

**100 Baker Lane Road**

**Brandon, MS**

WELL LOCATION: SEC **22** TOWNSHIP **6** RANGE **3** [N] [E] [S] [W]

DISTANCE **1** Miles **N** DIRECTION of NEAREST TOWN **Brandon**

OTHER LANDMARK  
**On Highway 471**

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

**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 **75**

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>400</b>	<b>10</b>	<b>360</b> FT.

PUMP TEST

Well yielded **401** GPM with  
a drawdown of **45.66** ft.  
after **24** hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>1290</b>	<b>12</b>	<b>1215</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>1326</b>	<b>274.49</b>

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

Top of Lap Pipe or Reduction in Casing  
**1145 FEET** IF TELESKOPED 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  
**Griner Drilling Service, Inc.**

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
<b>8</b>	<b>70</b>	<b>.016</b>
Screen Type	Depth to Bottom - Feet	
<b>S.S. Rod base</b>	<b>1290</b>	

**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	
<b>top soil</b>		<b>0</b>		<b>2</b>	<b>Sand</b>	<b>1204</b>		<b>1326</b>	
<b>clay</b>		<b>2</b>		<b>409</b>					
<b>sand</b>		<b>409</b>		<b>443</b>					
<b>sand &amp; clay streaks</b>		<b>443</b>		<b>610</b>					
<b>sand</b>		<b>610</b>		<b>655</b>					
<b>clay</b>		<b>655</b>		<b>682</b>					
<b>sand</b>		<b>682</b>		<b>784</b>					
<b>clay</b>		<b>784</b>		<b>920</b>					
<b>sand with clay streaks</b>		<b>920</b>		<b>1073</b>					
<b>sand</b>		<b>1073</b>		<b>1164</b>					
<b>clay</b>		<b>1164</b>		<b>1204</b>					

**RECEIVED**

**OCT 10 1994**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK PAGE

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		X	

SECTION 22

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.