

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 <b>LEAKE</b>		PERMIT NUMBER
WELL NUMBER <b>2</b>	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED <b>2-92</b>		NAME OF DRILLING FIRM <b>Griner Drilling Service</b> <b>Columbia, ms</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Pilgrim Rest Water Asso</b> <b>P.O. Box 266</b> <b>Carthage, ms 39051</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>NE 1/4 NW 1/4 16</b>	<b>10 N</b>	<b>7 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>7</b> Miles	<b>West</b> of	<b>Carthage</b>
OTHER LANDMARK <b>Livestock Barn</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Rural Association</b>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>125</b>	<b>11</b>	<b>160</b> FT.
PUMP TEST		
Well yielded <b>146</b> GPM with a drawdown of <b>8</b> ft. after <b>24</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>770'</b>	<b>10 3/4"</b>	<b>695'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Welded</b>	<b>812'</b>	<b>116'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <b>649</b> FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <b>Electric</b> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log <b>Griner Drilling Service</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>6 5/8"</b>	<b>50</b>	<b>.016"</b>
Screen Type	Depth to Bottom - Feet	
<b>Stainless Wiring</b>	<b>770'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	3	Sand, Medium (Mica)	769	760
Clay and Sand Straks	3	69	Clay	760	812
Sand	69	157			
Clay and Sand Straks	157	187			
Red Gravel Gravel, Sand	187	251			
Sand & Clay Straks	251	281			
Clay	281	379			
Clay, sand & Rock	379	406			
Clay & Sand Straks	406	520			
Clay	520	640			
Sand with Clay Strak	640	709			

**RECEIVED**

DEC 09 1992

IF MORE SPACE IS NEEDED  
Dept. of Environmental Quality  
Bureau of Land & Water Resources