

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39288-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
Humphreys  
WELL NUMBER H ADDED  
DATE WELL COMPLETED  
2009  
4/9/1

PERMIT NUMBER  
13250  
NAME OF DRILLING FIRM  
Parade Irrigation  
Rt. 2, Box 200 Clarksdale, MS 38614

NAME & MAILING ADDRESS OF LANDOWNER  
Prudential Insurance Co.  
Suite 200  
855 Ridgeway Blvd.  
Memphis, TN 38119  
WELL LOCATION: SEC 32 TOWNSHIP 14 N RANGE 4 W  
DISTANCE 6 Miles DIRECTION NW of Louise NEAREST TOWN  
OTHER LANDMARK  
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA  
PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well.  
POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane.  
Other (Describe) \_\_\_\_\_  
H/P 60  
Pump Capacity (GPM) 3,000 No. of Stages 1 Setting Depth 60 FT.  
PUMP TEST  
Well yielded 3,000 GPM with  
a drawdown of 60 ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA  
Well Depth 118' Casing Diameter (In.) 16" Casing Length (Ft.) 78'  
Type of Casing Steel Hole Depth 118' Depth to Static Water Level 23'  
TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
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, Neutron,  
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

Driller's Remarks

SCREEN DATA  
Diameter - Inches 16" Length - Feet 40' Slot Size - Inches .030  
Screen Type Steel Depth to Bottom - Feet 118'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>top soil</u>	<u>0</u>	<u>10</u>	<b>RECEIVED</b>  AUG 07 1991  Dept. of Environmental Quality Bureau of Land & Water Resources	<u>110</u>	<u>120</u>
<u>clay</u>	<u>10</u>	<u>20</u>			
<u>fine sand</u>	<u>20</u>	<u>30</u>			
<u>coarse sand</u>	<u>30</u>	<u>40</u>			
<u>coarse sand</u>	<u>40</u>	<u>50</u>			
<u>coarse sand</u>	<u>50</u>	<u>60</u>			
<u>coarse sand</u>	<u>60</u>	<u>70</u>			
<u>sand &amp; gravel</u>	<u>70</u>	<u>80</u>			
<u>sand &amp; gravel</u>	<u>80</u>	<u>90</u>			
<u>heavy gravel</u>	<u>90</u>	<u>100</u>			
<u>heavy gravel</u>	<u>100</u>	<u>110</u>			

IF MORE SPACE IS NEEDED, USE BACK