

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED <u>Washington</u>	
WELL NUMBER <u>A</u>	CODED
DATE WELL COMPLETED <u>2/1/89</u>	

PERMIT NUMBER <u>145 B</u>
NAME OF DRILLING FIRM <u>Powell Drivigation, Inc.</u>
<u>Rt. 2, Box 200 Clarksville, MS 38614</u>

P.O. Box 10631  
Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <u>Prudential Ins. Co.</u>		
WELL LOCATION: SEC <u>26</u> TOWNSHIP <u>19</u> RANGE <u>9</u>		
DISTANCE <u>3</u> Miles DIRECTION <u>S</u> NEAREST TOWN <u>Samont</u>		
OTHER LANDMARK		
WELL PURPOSE: <u>Horse</u> , Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) <u>2200</u>	No. of Stages <u>2</u>	Setting Depth <u>50</u> FT.
PUMP TEST Well yielded <u>2200</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>110'</u>	Casing Diameter (In.) <u>16"</u>	Casing Length (Ft.) <u>70'</u>
Type of Casing <u>Steel</u>	Hole Depth <u>110'</u>	Depth to Static Water Level <u>5'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing FEET IF TELESKOPED 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	

SCREEN DATA		
Diameter - Inches <u>16"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>.030</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet <u>110'</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
<u>Top Soil</u>	<u>0</u>	<u>10</u>
<u>Brown clay</u>	<u>10</u>	<u>30</u>
<u>Coarse Red Sand</u>	<u>30</u>	<u>50</u>
<u>Coarse Sand &amp; gravel</u>	<u>50</u>	<u>110</u>

<b>RECEIVED</b>	
<b>JUL 05 1989</b>	
Department of Natural Resources Bureau of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	

If well telescopes please  
sketch and show depths.

GROUND LEVEL

X			

SECTION 26

Please indicate well location X.

ADDITIONAL INFORMATION

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