

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

COUNTY WELL LOCATED  
DESOTO

WELL NUMBER 480 CODED

K-168

DATE WELL COMPLETED  
12-19-03

PERMIT NUMBER

NAME OF DRILLING FIRM  
SMITH WEL DRILLING SERV.

NAME & MAILING ADDRESS OF LANDOWNER  
HANKS INV.  
HWY 304 HEARNADO

Latitude:  
Longitude:

WELL LOCATION. SEC N-10 TOWNSHIP T-30 RANGE R-8 E

DISTANCE 3 Miles DIRECTION W of NEAREST TOWN HEARNADO

OTHER LANDMARK

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

**WELL DATA**

Well Depth <u>98</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>88</u>
Type of Casing <u>PVC</u>	Hole Depth <u>98</u>	Depth to Static Water Level <u>45</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one):  Cement,  Bentonite, or  Mix

**SCREEN DATA**

Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14/64 IN</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>98</u>	

**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 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>YELLOWISH CLAY</u>	<u>10</u>	<u>30</u>
<u>BROWN CLAY</u>	<u>30</u>	<u>55</u>
<u>WHITE CLAY</u>	<u>55</u>	<u>80</u>
<u>SAND + GRAVEL</u>	<u>80</u>	<u>98</u>

**RECEIVED**

JAN 17 2004

**BY: OLWER**

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

[Signature] 0-645  
Signature of Licensed Driller and License No.

1-2-04  
Date

Additional Information Required On Back