

**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 <b>DESOTO</b>		PERMIT NUMBER
WELL NUMBER <b>367</b>	CODED	NAME OF DRILLING FIRM <b>Smith Well Drilling &amp; Sew.</b>
DATE WELL COMPLETED <b>7-22-02</b>		

NAME & MAILING ADDRESS OF LANDOWNER  
**McKinnel**  
**1414 304 HERMANO**

Latitude:  
Longitude:

WELL LOCATION SEC TOWNSHIP RANGE  
**N-16 T3 R-8 E**

DISTANCE DIRECTION NEAREST TOWN  
**4** Miles **W** of **HERMANO**

OTHER LANDMARK

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

**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
<b>TOP SOIL</b>	<b>0</b>	<b>10</b>
<b>WHITE CLAY</b>	<b>10</b>	<b>60</b>
<b>RED SOIL + CLAY</b>	<b>60</b>	<b>100</b>
<b>WHITE CLAY SAND</b>	<b>100</b>	<b>125</b>
<b>WHITE SAND</b>	<b>125</b>	<b>140</b>

**RECEIVED**  
**SEP 20 2002**  
**BY: OLWR**

Top of Lap Pipe or Reduction in Casing:  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**WELL DATA**

Well Depth <b>140</b>	Casing Diameter (in.) <b>4"</b>	Casing Length (ft.) <b>130</b>
Type of Casing <b>PVC</b>	Hole Depth <b>140</b>	Depth to Static Water Level <b>60</b>

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 <b>4"</b>	Length - Feet <b>10</b>	Slot Size - inches <b>1/4 TIPOUS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>190</b>	

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.

**T. J. Ste** 0-645  
Signature of Licensed Driller and License No.

**8-3-02**  
Date

Additional Information Required On Back