

**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  
**F-1997**  
 CODED

PERMIT NUMBER  
 NAME OF DRILLING FIRM  
**Gardner Houston LLC**  
**1600 Sanderson Dr**  
**Spokaneville, MS 39288**

DATE WELL COMPLETED  
**5-10-06**

NAME & MAILING ADDRESS OF LANDOWNER

**William Chubb Rd**  
**Southaven, Miss**

Latitude:  
 Longitude:

WELL LOCATION SEC TOWNSHIP RANGE

DISTANCE DIRECTION NEAREST TOWN

OTHER LANDMARK

WELL PURPOSE (Circle one):  
 Domestic, Municipal, Industrial, Fish Pond, etc.

**WELL DATA**

Well Depth **290** Casing Diameter (in.) **Plastic** Casing Length (ft.) **270**

Type of Casing **Plastic** Hole Depth **290** Depth to Static Water Level **78**

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

WELL GROUDED TO A DEPTH OF **6.0** FEET  
 Type Grout (circle one): Cement, Bentonite or Mix

**SCREEN DATA**

Diameter - inches Length - Feet Slot Size - inches

Screen Type **Slot** **Plastic** Depth to Bottom - Feet **290**

**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**

DESCRIPTION OF FORMATIONS ENCOUNTERED

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<b>Brown clay</b>	<b>0</b>	<b>22</b>
<b>Red sandy shale</b>	<b>22</b>	<b>60</b>
<b>White clay</b>	<b>60</b>	<b>80</b>
<b>Blue clay</b>	<b>80</b>	<b>195</b>
<b>White sand</b>	<b>195</b>	<b>290</b>

**RECEIVED**

JUN 26 2006

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

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

Verify 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.

**Horton Oley**  
 of Licensed Driller and License No.

**5-15-06**  
 Date