

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 507	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM SMITH WELL DRILLING + SERV.	
DATE WELL COMPLETED 5-12-04	

NAME & MAILING ADDRESS OF LANDOWNER
RICHARD HILES
ALLEN RD COLUMBIA

Latitude:
Longitude:

WELL LOCATION SEC TOWNSHIP RANGE
P.35 T-3 N R-6 E

DISTANCE DIRECTION NEAREST TOWN
2 Miles S of Columbia

OTHER LANDMARK

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

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane, Other (Describe) _____ H/P 3/4		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	5
BROWN CLAY	5	30
RED SAND + GRAVEL	30	60
WHITE CLAY	60	90
WHITE SAND + CLAY	90	140
WHITE SAND	140	166
RECEIVED		
JUN 14 2004		
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 166	Casing Diameter (in.) 4"	Casing Length (ft.) 156
Type of Casing PVC	Hole Depth 166	Depth to Static Water Level 100

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 4"	Length - Feet 10	Slot Size - Inches 14 TIRDS
Screen Type PVC	Depth to Bottom - Feet 166	

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.

Tom Smith 0645
Signature of Licensed Driller and License No.

5-9-04
Date

Additional Information Required On Back