

**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  
Neshoba

WELL NUMBER CODED PERMIT NUMBER

P-217

DATE WELL COMPLETED  
3-23-04

NAME OF DRILLING FIRM  
Smith well Drilling

NAME & MAILING ADDRESS OF LANDOWNER  
Greg Smith  
114 Rd 529  
Phila, miss

Latitude:  
Longitude:

WELL LOCATION: SEC TOWNSHIP RANGE  
D3 T9N <sup>N</sup>SR-12EW <sup>E</sup>

DISTANCE DIRECTION NEAREST TOWN  
10 Miles South of Phila

OTHER LANDMARK

WELL PURPOSE (Home) Irrigation, Municipal, Industrial, Fish Pond, etc.

**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 12

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red clay	0	10
Blue clay	10	180
clay & sand	180	240
Sand	240	255

**WELL DATA**

Well Depth <u>255</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>210</u>
Type of Casing <u>PVC</u>	Hole Depth <u>255</u>	Depth to Static Water Level <u>100</u>

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

RECEIVED

MAR 31 2004

BY: OLWR

WELL GROUTED TO A DEPTH OF 20 FEET  
Type Grout (circle one):  Cement, Bentonite, or Mix

**SCREEN DATA**

Diameter - Inches <u>2</u>	Length - Feet <u>15</u>	Slot Size - Inches <u>8</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>240</u>	

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.

Tom Smith 0-202  
Signature of Licensed Driller and License No.

3-25-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



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


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
7	8	160	FT.
PUMP TEST			
Well yielded <u>7</u> GPM with			
a drawdown of <u>10</u> ft.			
after <u>12</u> hours of pumping			

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run  
 Electric, Gamma Ray, Density, Sonic, Neutron,  
 Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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