

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<br><u>DESOB</u>  |       | PERMIT NUMBER                             |
| WELL NUMBER<br><u>331</u>            | CODED | NAME OF DRILLING FIRM<br><u>SMITH WEA</u> |
| DATE WELL COMPLETED<br><u>4-6-02</u> |       | <u>DRUMMOND-SERV.</u>                     |

NAME & MAILING ADDRESS OF LANDOWNER  
AMY HIGHER  
SMITH RD HENNAW

Latitude:  
Longitude:

WELL LOCATION: SEC P-30 TOWNSHIP T-30 RANGE R-7E

DISTANCE 10 Miles E DIRECTION of NEAREST TOWN HENNAW

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 1

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <u>TOP SOIL</u>                       | <u>0</u>   | <u>30</u>  |
| <u>RED SAND &amp; GRAVEL</u>          | <u>30</u>  | <u>40</u>  |
| <u>RED SAND</u>                       | <u>40</u>  | <u>65</u>  |
| <u>WHITE CLAY</u>                     | <u>65</u>  | <u>90</u>  |
| <u>WHITE CLAY &amp; SAND</u>          | <u>90</u>  | <u>110</u> |
| <u>FINE WHITE SAND</u>                | <u>110</u> | <u>140</u> |
| <u>COARSE WHITE SAND</u>              | <u>140</u> | <u>170</u> |

WELL DATA

|                              |                                   |  |
|------------------------------|-----------------------------------|--|
| Well Depth<br><u>170</u>     | Casing Diameter (In.)<br><u>4</u> | Casing Length (Ft.)<br><u>160</u>        |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>170</u>          | Depth to Static Water Level<br><u>78</u> |

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

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

SCREEN DATA

|                               |                                      |                                      |
|-------------------------------|--------------------------------------|--------------------------------------|
| Diameter - Inches<br><u>4</u> | Length - Feet<br><u>10</u>           | Slot Size - Inches<br><u>14 TUBS</u> |
| Screen Type<br><u>PVC</u>     | Depth to Bottom - Feet<br><u>170</u> |                                      |

RECEIVED

APR 22 2002

BY: OLWR

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.

4-30-02  
Date

Additional Information Required On Back