

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>DESSOTO</u> | PERMIT NUMBER                                              |
| WELL NUMBER<br><u>520</u>             | CODED                                                      |
| <u>K-182</u>                          | NAME OF DRILLING FIRM<br><u>SMITH WELL DRILLING + SAND</u> |
| DATE WELL COMPLETED<br><u>7-5-04</u>  |                                                            |

NAME & MAILING ADDRESS OF LANDOWNER  
GLENN STROUPE  
Lanna Pine Kennedy

Latitude:  
Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE  
N40 T-5 S R-8 W

DISTANCE DIRECTION NEAREST TOWN  
2 Miles W of HEMARD

OTHER LANDMARK

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

| PUMP DATA                                                                                                                                                                                                                                                 |                                                      |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------|
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well,<br>Other (Describe) _____                                              |                                                      |            |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane,<br>Other (Describe) _____ H/P <u>3/4</u> |                                                      |            |
| DESCRIPTION OF FORMATIONS ENCOUNTERED                                                                                                                                                                                                                     | FROM                                                 | TO         |
| <u>TOP SOIL</u>                                                                                                                                                                                                                                           | <u>0</u>                                             | <u>5</u>   |
| <u>BROWN CLAY</u>                                                                                                                                                                                                                                         | <u>5</u>                                             | <u>20</u>  |
| <u>RED SAND + GRAVEL</u>                                                                                                                                                                                                                                  | <u>20</u>                                            | <u>50</u>  |
| <u>GRAVEL</u>                                                                                                                                                                                                                                             | <u>50</u>                                            | <u>70</u>  |
| <u>WHITE CLAY + SAND</u>                                                                                                                                                                                                                                  | <u>70</u>                                            | <u>110</u> |
| <u>WHITE SAND</u>                                                                                                                                                                                                                                         | <u>110</u>                                           | <u>138</u> |
| <b>RECEIVED</b>                                                                                                                                                                                                                                           |                                                      |            |
| JUL 22 2004                                                                                                                                                                                                                                               |                                                      |            |
| BY: OLWIR                                                                                                                                                                                                                                                 |                                                      |            |
| Top of Lap Pipe or Reduction in Casing                                                                                                                                                                                                                    |                                                      |            |
| FEET                                                                                                                                                                                                                                                      | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |            |

WELL DATA

|                              |                                    |                                          |
|------------------------------|------------------------------------|------------------------------------------|
| Well Depth<br><u>138</u>     | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>128</u>        |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>138</u>           | Depth to Static Water Level<br><u>60</u> |

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<br><u>4"</u> | Length - Feet<br><u>10</u>           | Slot Size - inches<br><u>14/100S</u> |
| Screen Type<br><u>PVC</u>      | Depth to Bottom - Feet<br><u>138</u> |                                      |

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] 0645  
Signature of Licensed Driller and License No.

7-19-04  
Date

Additional Information Required On Back