

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 <u>DESOTO</u>		PERMIT NUMBER
WELL NUMBER <u>517</u>	CODED	NAME OF DRILLING PARTY <u>SMITH WELL DRILLING & SERV.</u>
WELL NUMBER <u>K-180</u>		
DATE WELL COMPLETED <u>6-23-04</u>		

NAME & MAILING ADDRESS OF LANDOWNER
ROBIN GALE
OAK GROVE HENNINGDO

Latitude:
Longitude:

WELL LOCATION: SEC N21 T3 N R18 E
DISTANCE 4 Miles SW of HENNINGDO

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 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>RED CLAY</u>	<u>10</u>	<u>40</u>
<u>RED SAND & GRAVEL</u>	<u>40</u>	<u>55</u>
<u>WHITE CLAY</u>	<u>55</u>	<u>70</u>
<u>WHITE SAND</u>	<u>70</u>	<u>105</u>
<u>PEA GRAVEL</u>	<u>105</u>	

RECEIVED
JUL 22 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 <u>105</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>95</u>
Type of Casing <u>PVC</u>	Hole Depth <u>105</u>	Depth to Static Water Level <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 <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14/64" x 5</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>105</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] 0-845
Signature of Licensed Driller and License No.

7-19-04
Date

Additional Information Required On Back