

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
478

CODED

J-115

DATE WELL COMPLETED
12-10-03

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING SERV.

NAME & MAILING ADDRESS OF LANDOWNER
SOUTHERN HOMES
WILLIAMS RD
HERNANDO

Latitude:

Longitude:

WELL LOCATION: SEC M-30 TOWNSHIP T-30 RANGE R-9

DISTANCE 2 1/2 Miles DIRECTION S/W of NEAREST TOWN EUOLA

OTHER LANDMARK

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

WELL DATA

Well Depth <u>70</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>50</u>
Type of Casing <u>PVC</u>	Hole Depth <u>90</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>20'</u>	Slot Size - Inches <u>147 Mesh</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>70'</u>	

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>BROWN CLAY</u>	<u>10</u>	<u>30</u>
<u>WHITE CLAY</u>	<u>30</u>	<u>50</u>
<u>RED SAND-GRAVEL</u>	<u>50</u>	<u>70</u>
<u>ROCK</u>	<u>70</u>	

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

RECEIVED

JAN 12 2004

BY: OLWR

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
0-654
Signature of Licensed Driller and License No.

1-2-04
Date