

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
486

CODED

E-81

DATE WELL COMPLETED
1-23-04

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING & SAND

NAME & MAILING ADDRESS OF LANDOWNER
FRED SMITH
WATER NO. HOWLAND

Latitude:

Longitude:

WELL LOCATION SEC TOWNSHIP RANGE
H-4 T-20 R-9

DISTANCE DIRECTION NEAREST TOWN
6 Miles WEST of HOWLAND

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>3</u>
<u>BROWN CLAY</u>	<u>5</u>	<u>45</u>
<u>WHITE CLAY</u>	<u>45</u>	<u>70</u>
<u>RED GRAVEL & SAND</u>	<u>70</u>	<u>100</u>
<u>ROCK</u>	<u>100</u>	<u>101</u>
<u>BLACK CLAY</u>	<u>101</u>	

RECEIVED
FEB 17 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 100 Casing Diameter (In.) 4" Casing Length (Ft.) 80

Type of Casing PVC Hole Depth 100 Depth to Static Water Level 85

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 4" Length - Feet 20' Slot Size - Inches 1/4 TUBES

Screen Type PVC Depth to Bottom - Feet 100'

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.

2-10-04
Date

Additional Information Required On Back