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: 461 M-117 | CODED:
DATE WELL COMPLETED: 9-17-03

PERMIT NUMBER:
NAME OF DRILLING FIRM: SMITH WELL DRILLING & SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
RICHARD WATTS
FOX GATE HERNANDO, MS

Latitude:
Longitude:

WELL LOCATION: SEC P-27 TOWNSHIP T-3 (N) RANGE R-6 (E)

DISTANCE: 1 Miles DIRECTION: S of NEAREST TOWN: COCKRUM

OTHER LANDMARK:

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
196	4"	186

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	196	70

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	Length - Feet	Slot Size - Inches
4"	10	14 THOUS.

Screen Type	Depth to Bottom - Feet
PVC	196

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 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	15
BROWN CLAY	15	40
YELLOW CLAY	40	60
RED SAND & GRAVEL	60	80
WHITE CLAY	80	140
WHITE SAND	140	160
WHITE CLAY	160	180
WHITE SAND	180	196

RECEIVED
OCT 17 2003
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.

0-645
Signature of Licensed Driller and License No.

10-14-03
Date

Additional Information Required On Back