K-173

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	197
CODED	
DATE WELL COMPLETED	3-30-04
PERMIT NUMBER	
NAME OF DRILLING FIRM	SMITH WELL DRILLING SERV.

NAME & MAILING ADDRESS OF LANDOWNER
J. L. WALDON
TULANE RD. HERNANDO

Latitude:
Longitude:

WELL LOCATION SEC	TOWNSHIP	RANGE
5-16	T-4 N (S)	R-8 E (W)

DISTANCE	DIRECTION	NEAREST TOWN
6 Miles	S-W of	HERNANDO

OTHER LANDMARK

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
170	4"	160
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
PVC	170	100

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		170

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 5

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	10
BROWN CLAY	10	40
GRAVEL	40	55
GREY CLAY	55	90
WHITE + GREY CLAY	90	110
GREY CLAY	110	140
WHITE SAND	140	170

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.

4-28-04
Date

Additional Information Required On Back