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	273
CODED	K-2099
DATE WELL COMPLETED	12-4-01
PERMIT NUMBER	
NAME OF DRILLING FIRM	SMITH WELL DRILLING & SERV.

NAME & MAILING ADDRESS OF LANDOWNER: HAWKS CONST. LOT 3 SUNSET-HAWKS HERNANDO, MS. 38632

WELL LOCATION	SEC	TOWNSHIP	RANGE
	N-9	T3 (S) N	R8 (W) E

DISTANCE	DIRECTION	NEAREST TOWN
4 Miles	W of	HERNANDO

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	10	60 FT.

PUMP TEST

Well yielded 18 GPM with a drawdown of 3 ft. after 1 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
87	4"	77

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	87	45

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

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____

Name of Organization Running Log:

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks:

REC'D DEC 31 2001

Top of Lap Pipe or Reduction in Casing: FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4"	10	14 TRUS

Screen Type	Depth to Bottom - Feet
PVC	87

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	20
WHITE CLAY	20	45
RED SAND + GRAVEL	45	87

FORMATIONS (Continued)	FROM	TO
IF MORE SPACE IS NEEDED, USE BACK		