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	313
CODED	K-2113
DATE WELL COMPLETED	12-18-01
PERMIT NUMBER	
NAME OF DRILLING FIRM	SMITH WELL DRILLING & SERV.

NAME & MAILING ADDRESS OF LANDOWNER: LEE HODGE, FOGG RD., HERNANDO, MS. 38632

WELL LOCATION: SEC N-30 TOWNSHIP T-3 N/S RANGE R-8 E/W

DISTANCE 7 Miles DIRECTION W of NEAREST TOWN 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 34

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	10	80 FT.

PUMP TEST

Well yielded 16 GPM with a drawdown of 3 ft. after 1 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
150	4"	130
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
PVC	150	60'

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

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"	20'	14 THOS
Screen Type		**Depth to Bottom - Feet**
PVC		150

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	10			
RED SAND + GRAVEL	10	40			
WHITE CLAY + SAND	40	100			
WHITE SAND	100	150			
			IF MORE SPACE IS NEEDED, USE BACK		

RECEIVED
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BY: OLWR