

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		PERMIT NUMBER
WELL NUMBER 259	CODED	NAME OF DRILLING FIRM SMITH WELL
DATE WELL COMPLETED 6-25-01		DRILLING + SEAL.

NAME & MAILING ADDRESS OF LANDOWNER
MIKE LANCE
1546 PONOTOC ST
HERNANDO, MS. 38632

WELL LOCATION SEC TOWNSHIP RANGE
N-15 T-3 S-28 R-10 W

DISTANCE DIRECTION NEAREST TOWN
3 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**

Pump Capacity (GPM) 20	No. of Stages 14	Setting Depth 80 FT.
----------------------------------	----------------------------	--------------------------------

PUMP TEST
Well yielded **30** GPM with
a drawdown of **6** ft.
after **1** hours of pumping

WELL DATA

Well Depth 210	Casing Diameter (In.) 4"	Casing Length (Ft.) 190
Type of Casing PVC	Hole Depth 210	Depth to Static Water Level 50

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 **20** 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

SCREEN DATA

Diameter - Inches 4"	Length - Feet 20	Slot Size - Inches 14 TIPS
Screen Type PVC	Depth to Bottom - Feet 210	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	20			
RED SAND + GRAVEL	20	40			
WHITE CLAY	40	100			
FINE SAND + CLAY	100	180			
COARSE WHITE SAND	180	210			

IF MORE SPACE IS NEEDED, USE BACK