

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
DESOUD

WELL NUMBER
294

CODED
E-8028

DATE WELL COMPLETED
10-2-01

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING & SERV.

NAME & MAILING ADDRESS OF LANDOWNER
STEVEN STEEL
1009 SPENCER PLACE
HERNANDO, MS. 38632

WELL LOCATION SEC TOWNSHIP RANGE
H35 T20 R9 E

DISTANCE DIRECTION NEAREST TOWN
15 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 7 ft.
after 1 hours of pumping

WELL DATA

Well Depth <u>90</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>70</u>
Type of Casing <u>PVC</u>	Hole Depth <u>90</u>	Depth to Static Water Level <u>40</u>

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

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>14 TEARS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>90</u>	

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
<u>Brown Clay</u>	<u>0</u>	<u>20</u>			
<u>white clay</u>	<u>20</u>	<u>40</u>			
<u>GRAVEL & SAND</u>	<u>40</u>	<u>90</u>			

IF MORE SPACE IS NEEDED, USE BACK