

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 <u>DESOUD</u>		PERMIT NUMBER
WELL NUMBER <u>279</u>	CODED	NAME OF DRILLING FIRM <u>SMITH WELL DRILLING & SEW.</u>
DATE WELL COMPLETED <u>8-17-01</u>		

NAME & MAILING ADDRESS OF LANDOWNER
MARK MATYSKI
CLIFTON RD
HERNANDO, MS 38632

WELL LOCATION SEC TOWNSHIP RANGE
N-33 T-30 S R-8 E

DISTANCE DIRECTION NEAREST TOWN
6 Miles S/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 34

Pump Capacity (GPM) No. of Stages Setting Depth
12 10 70 FT.

PUMP TEST
Well yielded 18 GPM with
a drawdown of 2 ft.
after 1 hours of pumping

WELL DATA

Well Depth <u>110</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>90</u>
Type of Casing <u>PVC</u>	Hole Depth <u>110</u>	Depth to Static Water Level <u>52</u>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) WIBBED SAND

WELL GROUDED 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 TAPS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>110'</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>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>WHITE SAND + CLAY</u>	<u>20</u>	<u>70</u>			
<u>GRAVEL + SAND</u>	<u>70</u>	<u>100</u>			
<u>ROCK</u>	<u>100</u>	<u>101</u>			
<u>GRAVEL + SAND</u>	<u>101</u>	<u>110</u>			

IF MORE SPACE IS NEEDED, USE BACK