

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTRY WELL LOCATED <u>DE 5070</u>	
WELL NUMBER <u>183</u>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING & SEAL</u>	
DATE WELL COMPLETED <u>9-21-01</u>	

NAME & MAILING ADDRESS OF LANDOWNER
BOB REINER
LOT 2 SCOTT RD
HERNANDO MS

WELL LOCATION SEC 115 T 3N R 8E

DISTANCE 2 Miles W of HERNANDO

OTHER LANDMARK

WELL PURPOSE 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 1

Pump Capacity (GPM) <u>17</u>	No of Stages <u>13</u>	Setting Depth <u>80</u> FT.
----------------------------------	---------------------------	--------------------------------

PUMP TEST
Well yielded 15 GPM with
a drawdown of 3 ft.
after 1 hours of pumping

WELL DATA

Well Depth <u>200</u>	Casing Diameter (in) <u>4"</u>	Casing Length (ft) <u>200'</u>
Type of Casing <u>PVC</u>	Mole Depth <u>220</u>	Depth to Static Water Level <u>60'</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

GEOLOGIC DATA (Office Use Only)

Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
	<u>RESERVE</u>	<u>50</u>	
Subs. SW			Aquifer Test
Driller's Remarks <u>JAN 05 2001</u>			
Top of Log Pipe Permittance Quality Office of Land and Water Resources FEET MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA

Diameter - inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>220'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	20	WHITE SAND + CLAY	130	200
SAND + GRAVEL	20	60	FINE WHITE SAND	200	220
GREY CLAY	60	90			
WHITE CLAY + SAND	100	130			

IF MORE SPACE IS NEEDED, USE BACK