

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>Jefferson</u>	
WELL NUMBER <u>BC 20</u>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>3-7-94</u>	

PERMIT NUMBER <u>0-60</u>
NAME OF DRILLING FIRM <u>Rayson Drilling</u> <u>Natchez, ms</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Jack Smith</u> <u>Pt. 1 Box 257</u> <u>Jayette, ms 39069</u>			
WELL LOCATION	SEC <u>41</u>	TOWNSHIP <u>10 S</u>	RANGE <u>1 E</u>
DISTANCE <u>7</u> Miles	DIRECTION <u>SE</u>	NEAREST TOWN <u>Ridgely</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>1</u> H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>630'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>605'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>630'</u>	Depth to Static Water Level <u>230'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> 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>25</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>Sch 40 PVC</u>	Depth to Bottom - Feet <u>630'</u>	

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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>3</u>			
<u>Chalk</u>	<u>3</u>	<u>160</u>			
<u>Sand</u>	<u>160</u>	<u>180</u>			
<u>Chalk</u>	<u>180</u>	<u>343</u>			
<u>Sand</u>	<u>343</u>	<u>373</u>			
<u>Shell</u>	<u>373</u>	<u>570</u>			
<u>Sand</u>	<u>570</u>	<u>630</u>			

RECEIVED
JUN 07 1994
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK