

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  
*George*

WELL NUMBER  
*B-2092*

DATE WELL COMPLETED  
*10-21-00*

PERMIT NUMBER  
*0408*

NAME OF DRILLING FIRM  
*Fayette Well Serv*

ADDRESS  
*194 Dept Rd  
Lumberton MS 39452*

NAME & MAILING ADDRESS OF LANDOWNER  
*Ranson Jones*

ADDRESS  
*1178 Merrill Rd*

ADDRESS  
*Lumberton MS 39452*

WELL LOCATION  
*Merrill Rd. 4 1/2 Miles West of Bayley*

WELL PURPOSE  
*Flow farmed*

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, Turbine, **Jet**, Flowing Well, Other (Describe)

POWER TYPE (Circle One):  
**Electric**, Tractor, Diesel, Gasoline, Butane, Other (Describe)

Pump Capacity (GPM) *0* No. of Stages *0* Setting Depth *0* FT.

PUMP TEST  
Well yielded *10* GPM with a drawdown of *0* ft. after *contours* hours of pumping

WELL DATA

Well Depth *415* Casing Diameter (in.) *2 1/2* Casing Length (ft.) *405*

Type of Casing *PVC* Hole Depth *415* Depth to Static Water Level *Overflows 109 PM*

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

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

GEOLOGIC DATA (Office Use Only)

Surface Elev. *280* Top of Lap Pipe *280*

Subs. SWL *280* Analysis *280* Aquifer Test *280*

Driller's Remarks  
**DEC 11 2000**

Dept. of Environmental Quality  
Office of Land and Water Resources

Top of Lap Pipe *280* FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches *2 1/2* Length - Feet *405* Slot Size - Inches *20*

Screen Type *20* Depth to Bottom - Feet *415*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Med Sand</i>	<i>0</i>	<i>20</i>	<i>Blue clay</i>	<i>280</i>	<i>300</i>
<i>Coarse Sand</i>	<i>20</i>	<i>40</i>	<i>Shiny Blue Clay silt</i>	<i>300</i>	<i>360</i>
<i>Med Sand</i>	<i>40</i>	<i>60</i>	<i>Very fine Sand</i>	<i>360</i>	<i>390</i>
<i>Med Sand</i>	<i>60</i>	<i>80</i>	<i>fine Sand</i>	<i>380</i>	<i>390</i>
<i>Blue clay</i>	<i>80</i>	<i>100</i>	<i>Med Sand</i>	<i>390</i>	<i>400</i>
<i>Blue clay</i>	<i>100</i>	<i>200</i>	<i>Med Sand</i>	<i>400</i>	<i>415</i>
<i>Silt</i>	<i>200</i>	<i>220</i>			
<i>Silt</i>	<i>220</i>	<i>240</i>			
<i>fine to med Sand</i>	<i>240</i>	<i>248</i>			
<i>Blue clay</i>	<i>248</i>	<i>260</i>			
<i>Blue clay</i>	<i>260</i>	<i>280</i>			

IF MORE SPACE IS NEEDED, USE BACK