

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED  
Jackson

WELL NUMBER  
D2156

DATE WELL COMPLETED  
10-14-92

0408

PERMIT NUMBER  
Phyfosle well San

NAME OF DRILLING FIRM  
108 Botz

Greenville MS 39452

NAME & MAILING ADDRESS OF LANDOWNER  
Mike Brooks

21608 John Holder Rd

Passadena MS 39581

WELL LOCATION: SEC 34 TOWNSHIP T4 RANGE R5

DISTANCE 2 1/2 Miles DIRECTION East of NEAREST TOWN Hurley

OTHER LANDMARK  
East of Brook of Shreveport 2 mi then north

WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc.

**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) 10 No. of Stages 2 Setting Depth 80' FT.

PUMP TEST  
Well yielded 20 GPM with  
a drawdown of 5 ft.  
after 1 1/2 hours of pumping  
Air Lift

**WELL DATA**

Well Depth <u>240'</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>230'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>24'</u>	Depth to Static Water Level <u>70'</u>

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**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>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#6</u>
Screen Type <u>PVC wrapped</u>	Depth to Bottom - Feet <u>240</u>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
Very good well

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>	<u>fin. weak Sand</u>	<u>26</u>	<u>230</u>
<u>Clay</u>	<u>5</u>	<u>20</u>	<u>Med Sand</u>	<u>230</u>	<u>240</u>
<u>Sand</u>	<u>20</u>	<u>25</u>			
<u>Sandy Clay</u>	<u>25</u>	<u>40</u>			
<u>Shale w/ Sand &amp; clay</u>	<u>40</u>	<u>60</u>			
<u>Blue Clay</u>	<u>60</u>	<u>100</u>			
<u>Clay</u>	<u>100</u>	<u>140</u>			
<u>fin. Silt Sand</u>	<u>140</u>	<u>150</u>			
<u>Clay</u>	<u>150</u>	<u>170</u>			
<u>Silt</u>	<u>170</u>	<u>190</u>			
<u>Clay</u>	<u>190</u>	<u>210</u>			

**RECEIVED**  
**JAN 27 1993**

Dept. of Environmental Quality  
Office of Land & Water Resources  
IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.