

**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  
DeWitt

WELL NUMBER CODED  
H 2120

DATE WELL COMPLETED  
4-17-99

PERMIT NUMBER  
0408

NAME OF DRILLING FIRM  
Franks Well Serv.  
194 Depot Rd  
Greenville MS 39452

NAME & MAILING ADDRESS OF LANDOWNER  
James M. & Mary  
267 Beaver Dam Rd  
Jenardale MS 39452  
Burdick Rd / Jenardale MS 39452

WELL LOCATION SEC TOWNSHIP RANGE  
Beaver Creek 2 T2 S 25 W

DISTANCE DIRECTION NEAREST TOWN  
1 1/2 Miles north of 98

OTHER LANDMARK  
Known as Beaver Creek Country

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) 5 H/P \_\_\_\_\_

Pump Capacity (GPM) No. of Stages Setting Depth  
50 18 140 FT.

PUMP TEST  
Well yielded 70 GPM with  
a drawdown of 10' ft.  
after 1 1/2 hours of pumping

**WELL DATA**

Well Depth <u>285</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>265</u>
Type of Casing <u>PVC</u>	Hole Depth <u>285</u>	Depth to Static Water Level <u>100'</u>

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

**SCREEN DATA**

Diameter - inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - inches <u>#10</u>
Screen Type <u>Johnson wired</u>	Depth to Bottom - Feet <u>285</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 (Continued)
<u>top soil</u>	<u>0</u>	<u>5</u>	
<u>clay</u>	<u>5</u>	<u>20</u>	
<u>red</u>	<u>28</u>	<u>40</u>	
<u>sand</u>	<u>40</u>	<u>60</u>	
<u>clay red</u>	<u>60</u>	<u>100</u>	
<u>green clay</u>	<u>100</u>	<u>200</u>	
<u>blue clay</u>	<u>200</u>	<u>240</u>	
<u>sandy clay streaks</u>	<u>240</u>	<u>260</u>	
<u>hard blue clay</u>	<u>260</u>	<u>285</u>	

**RECEIVED**

MAY 19 1999

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK