

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  
**PEARL RIVER**

WELL NUMBER  
**A-2039**

CODED

DATE WELL COMPLETED  
**4-2-00**

PERMIT NUMBER  
**0-519**

NAME OF DRILLING FIRM  
**Borgewell Service**

NAME & MAILING ADDRESS OF LANDOWNER  
**HARRY FEE**

**Hwy 43 North**

WELL LOCATION    SEC    TOWNSHIP    RANGE  
 **27    N    18 E**

DISTANCE    DIRECTION    NEAREST TOWN  
 **17 Miles North of Picayune**

OTHER LANDMARK  
**FEE JUKE STORE**

WELL PURPOSE (Circle One) Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Irrigation**

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 \_\_\_\_\_

Pump Capacity (GPM)    No. of Stages    Setting Depth  
 **15    7    200 FT.**

PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth    Casing Diameter (In.)    Casing Length (Ft.)  
 **280    4    260**

Type of Casing    Hole Depth    Depth to Static Water Level  
 **PVC    281    120**

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

LOG DATA

TYPE OF LOG RUN (Circle One):  
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) \_\_\_\_\_

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches    Length - Feet    Slot Size - Inches  
 **4    20    #10**

Screen Type    Depth to Bottom - Feet  
 **SLOT    280**

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET    IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS CONTINUED	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>10</b>	<b>REG DIVISION</b>	<b>50</b>	<b>50</b>
<b>BLACK DIRT</b>	<b>10</b>	<b>30</b>			
<b>SAND</b>	<b>30</b>	<b>90</b>			
<b>CLAY</b>	<b>90</b>	<b>120</b>			
<b>CLAY</b>	<b>120</b>	<b>240</b>			
<b>SAND FINE</b>	<b>240</b>	<b>280</b>			
<b>Big SAND</b>	<b>280</b>				

**JUN 08 2000**

**Dept. of Environmental Quality  
Office of Land & Water Resources**

IF MORE SPACE IS NEEDED, USE BACK

