

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 N-2038 CODED

DATE WELL COMPLETED  
4/27/02

PERMIT NUMBER  
0-519

NAME OF DRILLING FIRM  
BURGE WELL SERVICE

NAME & MAILING ADDRESS OF LANDOWNER  
JERRY SMITH

SILVER RUN POPALAVILLE

Latitude:  
Longitude:

WELL LOCATION: SEC 13 TOWNSHIP 3 RANGE 14 <sup>N</sup> <sub>E</sub>

DISTANCE 10 Miles DIRECTION NORTH of NEAREST TOWN POPALAVILLE

OTHER LANDMARK  
SILVER RUN

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

PUMP DATA

PUMP TYPE (Circle One):  
 Submersible,  Turbine,  Jet,  Flowing Well,  
Other (Describe) 2 HP 20GPM

POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
Other (Describe) \_\_\_\_\_ H/P \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>BLACK DIRT</u>	<u>0</u>	<u>15</u>
<u>LOCKS</u>	<u>15</u>	<u>40</u>
<u>BLUE CLAY</u>	<u>40</u>	<u>75</u>
<u>BLACK ROCK</u>	<u>75</u>	<u>100</u>
<u>BLUE CLAY</u>	<u>100</u>	<u>145</u>
<u>SAND</u>	<u>145</u>	<u>190</u>
<u>ROCK</u>	<u>190</u>	<u>225</u>
		<u>225</u>

**RECEIVED**

**JUL 25 2002**

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth 225 Casing Diameter (In.) 4 Casing Length (Ft.) 225

Type of Casing PVC Hole Depth 225 Depth to Static Water Level 60'

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one):  Cement,  Bentonite, or  Mix

SCREEN DATA

Diameter - Inches 4 Length - Feet 20' Slot Size - Inches #12

Screen Type SLOT Depth to Bottom - Feet 225

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jed Byn  
Signature of Licensed Driller and License No.

7/12/02  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

WELL IS OUT PROGRESS RD.  
 ABOUT 15 MILES FROM  
 POPALARVILLE TURN RIGHT  
 AFTER CONCRETE BRIDGE  
 GO 2 MILES BEHIND STEEL  
 GATE

STEEL BARN HOUSE			
			X

SECTION 13

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
20	8	160' FT.

PUMP TEST

Well yielded 30 GPM with  
 a drawdown of \_\_\_\_\_ ft.  
 after 10 hours of pumping

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

Driller's Remarks

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