

**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  
**Harrison**

WELL NUMBER CODED  
**M-2591**

DATE WELL COMPLETED  
**9-12-01**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**McCall Pump & Well**

NAME & MAILING ADDRESS OF LANDOWNER  
**Baldn Mott  
4080 Hanna Lane  
Woodmarket, MS**

Latitude:  
Longitude:

WELL LOCATION: SEC 4 TOWNSHIP 7 N RANGE 10 E

DISTANCE 1.6 Miles DIRECTION E of NEAREST TOWN QPT

OTHER LANDMARK  
Lorraine Rd

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

**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 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand	0	120
Mud	120	300
Sand	300	340
Mud	340	400
Sand	400	460
Mud	460	680
Sand	680	700
<del>Sand</del>	<del>700</del>	<del>720</del>
Sand	700	720

**WELL DATA**

Well Depth 720' Casing Diameter (In.) 4x2" Casing Length (Ft.) 700'

Type of Casing PVC Hole Depth 720' Depth to Static Water Level 110'

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

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

**SCREEN DATA**

Diameter - Inches 2" Length - Feet 20' Slot Size - Inches .006

Screen Type PVC Depth to Bottom - Feet 720'

**REC'D DEC 31 2001**

Top of Lap Pipe or Reduction in Casing

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

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.

Michael McCall 0-239  
Signature of Licensed Driller and License No.

12-26-01  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		⊕	

SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
30	10	180 FT.

PUMP TEST

Well yielded 30 GPM with  
 a drawdown of 5 ft.  
 after 5 hours of pumping

**LOG DATA**

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

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

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