

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  
**Sunflower**

WELL NUMBER **6W-31759** CODED

**J-105**

DATE WELL COMPLETED  
**6-8-04**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Irrigation Equipment Inc.**  
**Indianola, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**Jim Muzzi**

**850 Fairview Road  
Shaw, MS 38773**

Latitude:  
Longitude:

WELL LOCATION.	SEC	TOWNSHIP	RANGE
	<b>29</b>	<b>20N S</b>	<b>5W W</b>

DISTANCE	DIRECTION	NEAREST TOWN
<b>5</b> Miles	<b>SE</b>	of <b>Shaw</b>

OTHER LANDMARK

WELL PURPOSE: Home, 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) **30** H/P

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	10
Fine Sand	10	30
Clay	30	45
Med. Sand	46	70
Coarse Sand/gravel	71	117

RECEIVED  
JUN 24 2014  
BY: OIWR

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth <b>117</b>	Casing Diameter (In.) <b>10</b>	Casing Length (Ft.) <b>77</b>
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Type of Casing <b>pvc</b>	Hole Depth <b>117</b>	Depth to Static Water Level
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TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

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

SCREEN DATA

Diameter - Inches <b>10</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
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Screen Type <b>pvc</b>	Depth to Bottom - Feet <b>117</b>
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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.

*Patrick M. Chan* 0695  
Signature of Licensed Driller and License No.

6-22-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 29

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
	1	80 FT.

PUMP TEST

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

Customer contracted with Peacock Pump & Repair. Peacock Pump & Repair installed pump.

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