

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 CODED
D-99

DATE WELL COMPLETED
5/30/03

PERMIT NUMBER
MSew-39289

NAME OF DRILLING FIRM
McClains Pump Service

Applied for

NAME & MAILING ADDRESS OF LANDOWNER
Jim Reed

4720 Hwy 49 Drew MS

Latitude: 38737
Longitude:

WELL LOCATION: SEC 5 TOWNSHIP 23 RANGE 3 N W

DISTANCE _____ MILES _____ of _____ NEAREST TOWN _____

OTHER LANDMARK _____

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) _____ H/P 60

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>Top</u>	<u>15</u>
<u>Clay</u>	<u>15</u>	<u>28</u>
<u>Fine Sand</u>	<u>28</u>	<u>40</u>
<u>Coarse Sand</u>	<u>40</u>	<u>65</u>
<u>C. Sand w/ gravel</u>	<u>65</u>	<u>108</u>

WELL DATA

Well Depth 108 Casing Diameter (in.) 14 Casing Length (ft.) 68 ft

Type of Casing PVC Hole Depth 108 Depth to Static Water Level 37

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 14 Length - Feet 40 Slot Size - Inches .30 + .50

Screen Type PVC Depth to Bottom - Feet 108

RECEIVED

JUN 30 2003

BY: OLW

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.

David McClain 0-491
Signature of Licensed Driller and License No.

6/26/03
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
3000	2	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

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