

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
K-98

CODED

DATE WELL COMPLETED
5/2/01

PERMIT NUMBER

NAME OF DRILLING FIRM
McClains Pump Service

NAME & MAILING ADDRESS OF LANDOWNER
Paul Mullins

1282 McWimus Rd

Merigold MS 38759

WELL LOCATION: SEC 3 TOWNSHIP 20 RANGE 4
S N E W

DISTANCE _____ DIRECTION _____ NEAREST TOWN _____

Miles _____ of _____

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 _____

Pump Capacity (GPM) 3000 No. of Stages 2 Setting Depth 80 FT.

PUMP TEST

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

WELL DATA

Well Depth 117 Casing Diameter (In.) 16 Casing Length (Ft.) 77

Type of Casing PVC Hole Depth 117 Depth to Static Water Level 43

TYPE OF COMPLETION: (Circle One or More):
Gravel Pack, 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 16 Length - Feet 40 Slot Size - Inches 30+50

Screen Type PVC Depth to Bottom - Feet 117

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>Top</u>	<u>17</u>
<u>Fine Sand + Clay</u>	<u>17</u>	<u>65</u>
<u>Coarse Sand</u>	<u>65</u>	<u>100</u>
<u>C. Sand + Large gravel</u>	<u>100</u>	<u>117</u>

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 _____

Top of Lap Pipe or Reduction in Casing _____

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

FORMATIONS (Continued)	FROM	TO

RECD MAY 16 2001

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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