

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 <i>Madison</i>		PERMIT NUMBER <i>0408</i>
WELL NUMBER <i>D 2042</i>	CODED <i>2042</i>	NAME OF DRILLING FIRM <i>Fly Eagle Well Serv.</i>
DATE WELL COMPLETED <i>2-20-98</i>		<i>194 Depot Rd</i>
<i>3-15-78</i>		<i>Lucedal MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER
Marshall Holliman

63 North P. 1 Box

Lucedal MS 39452

WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>Rockyline Rd</i>	<i>7</i>	<i>T1 N R5 E</i>	<i>15</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>0.5 1/2 miles</i>	<i>NE</i>	<i>63 Lucedale</i>	

OTHER LANDMARK
Critchfield Crumshaw Rd

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

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 *5*

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>80</i>	<i>12</i>	<i>180'</i> FT.

PUMP TEST

Well yielded *80* GPM with a drawdown of *15'* ft. after *1 1/2* hours of pumping

WELL DATA

Well Depth <i>130'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>170'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>130'</i>	Depth to Static Water Level <i>80'</i>

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

WELL GROUTED TO A DEPTH OF *20* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log _____

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Wired PVC</i>	Depth to Bottom - Feet <i>130'</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Very good well

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil - Reddy</i>	<i>0</i>	<i>20</i>			
<i>Sandy</i>	<i>20</i>	<i>30</i>	<i>04-23-98A09:56 RCVD</i>		
<i>Dark clays and med water soil</i>	<i>30</i>	<i>50</i>			
	<i>50</i>	<i>90</i>			
	<i>90</i>	<i>130</i>			

IF MORE SPACE IS NEEDED, USE BACK