

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 <u>George</u>	WELL NUMBER <u>AT 2109</u>	CODED	PERMIT NUMBER <u>0408</u>
DATE WELL COMPLETED <u>12-28 97</u>	NAME OF DRILLING FIRM <u>Frylogale Well Serv.</u>		
NAME OF DRILLING FIRM <u>194 Depot Rd</u>			
DUCEDALE MS 39452			

NAME & MAILING ADDRESS OF LANDOWNER
Larry Henderson
Rt 8 Box 206
Lucedale MS 39452

WELL LOCATION <u>Shannon</u>	SEC <u>1</u>	TOWNSHIP <u>T2</u>	RANGE <u>R5</u>
DISTANCE <u>9</u> Miles	DIRECTION <u>East</u>	NEAREST TOWN <u>Lucedale</u>	

OTHER LANDMARK
take left before Seale's ^{garry} East

WELL PURPOSE (Circle one) 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) _____

Pump Capacity (GPM) <u>10</u>	No. of Stages <u>2</u>	Setting Depth <u>85'</u> FT.
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PUMP TEST
Well yielded 10 GPM with
a drawdown of 5' ft.
after 1/2 hours of pumping

WELL DATA

Well Depth <u>120'</u>	Casing Diameter (In.) <u>4 2"</u>	Casing Length (Ft.) <u>110'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>120'</u>	Depth to Static Water Level <u>80'</u>

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

LOG DATA

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

Name of Organization Running Log

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

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

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet <u>10"</u>	Slot Size - Inches <u># 8</u>
Screen Type <u>Wrapped PVC</u>	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>To Soil</u>	<u>0</u>	<u>5</u>			
<u>Clay</u>	<u>5</u>	<u>20</u>			
<u>(10)</u>	<u>20</u>	<u>40</u>			
<u>Sand</u>	<u>40</u>	<u>45</u>			
<u>Clay</u>	<u>45</u>	<u>60</u>			
<u>(11)</u>	<u>60</u>	<u>98</u>			
<u>Weeksard</u>	<u>90</u>	<u>100</u>			
<u>Fine to Med Sand</u>	<u>100</u>	<u>120</u>			

IF MORE SPACE IS NEEDED, USE BACK