

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 George		PERMIT NUMBER 0408
WELL NUMBER D-2150	CODED	NAME OF DRILLING FIRM Emphale Well Serv
DATE WELL COMPLETED 5-20-00		ADDRESS 194 Depot Rd Lucedale MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
**Terry Brockaway
main st.
Lucedale MS 39452**

WELL LOCATION
SEC **18** TOWNSHIP **N** RANGE **R5**

DISTANCE **3 1/2** Miles **1 1/2** SECTION of **Lucedale**

OTHER LANDMARK
1-mi Post Church of Christ

WELL PURPOSE: Home, irrigation, Municipal, Industrial, Fish Pond, etc.
house

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 **1/2**

Pump Capacity (GPM) 10	No. of Stages 10	Setting Depth 65 FT.
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PUMP TEST

Well yielded **10** GPM with
a drawdown of **6'** ft.
after **1 1/2** hours of pumping

WELL DATA

Well Depth 80ft	Casing Diameter (in.) 4in	Casing Length (Ft.) 70ft
Type of Casing PUC	Hole Depth 80ft	Depth to Static Water Level 55ft

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed Underreamed Telescoped,
Natural Development, Open Hole, Other
(Describe) **4ft³**

WELL GROUTED TO A DEPTH OF **22** 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 4in	Length - Feet 10ft	Slot Size - inches .008
Screen Type wrap	Depth to Bottom - Feet 80ft	

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 **RECEIVED**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Topsand	0	5			
Sand, med	5	20			
Clay	20	25			
Sand, fine to med	25	30			
Sand, med	30	50			
Clay	50	53			
Sand, med	53	75			
Sand, med to coarse	75	80			

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IF MORE SPACE IS NEEDED, USE BACK