

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  
*Sevier*

WELL NUMBER  
*F-2113*

CODED

DATE WELL COMPLETED  
*11-24-00*

0408

PERMIT NUMBER  
*Engelstein Well Serv*

NAME OF DRILLING FIRM  
*194 Depot Rd  
Guedee MS 39452*

NAME & MAILING ADDRESS OF LANDOWNER  
*W. C. Stringfellow*

*Guedee MS 39452*

WELL LOCATION SEC *5* TOWNSHIP *R2* RANGE *R7E*

DISTANCE *3* Miles DIRECTION *South* of NEAREST TOWN *Central*

OTHER LANDMARK  
*South Central Seal*

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*irrig*

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) *20* No. of Stages *8* Setting Depth *65'* FT.

PUMP TEST

Well yielded *18* GPM with a drawdown of *20* ft. after *2* hours of pumping

WELL DATA

Well Depth *70'* Casing Diameter (In.) *4"* Casing Length (Ft.) *60*

Type of Casing *PVC* Hole Depth *70'* Depth to Static Water Level *50'*

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 *4"* Length - Feet *10'* Slot Size - Inches *#8*

Screen Type *Wrapped Johnson* Depth to Bottom - Feet *70'*

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>10</i>			
<i>med sand</i>	<i>10</i>	<i>20</i>			
<i>fine to med sand</i>	<i>20</i>	<i>40</i>			
<i>med sand</i>	<i>40</i>	<i>65</i>			
<i>Blue Clay</i>	<i>65</i>	<i>80</i>			
<i>Blue Clay</i>	<i>80</i>	<i>100</i>			
<i>Blue Clay</i>	<i>100</i>	<i>120</i>			
<i>Blue Clay</i>	<i>120</i>	<i>140</i>			
<i>Blue Clay</i>	<i>140</i>	<i>160</i>			

**RECEIVED**

DEC 11 2000

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK