

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED: Hinds  
WELL NUMBER: 59 CODED:   
DATE WELL COMPLETED: Nov. 12, 1993  
NAME OF DRILLING FIRM: Embud Cresswell  
PERMIT NUMBER: \_\_\_\_\_  
NAME & MAILING ADDRESS OF LANDOWNER: BENTONIA, MS. 39040

NAME & MAILING ADDRESS OF LANDOWNER:  
Tolley Fremany  
Terry, MS.

WELL LOCATION: SEC 25 TOWNSHIP 4 RANGE 2  
DISTANCE 1 Miles DIRECTION EAST NEAREST TOWN Midway  
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) \_\_\_\_\_  
Pump Capacity (GPM) 12 No. of Stages 14 Setting Depth 23 FT.  
PUMP TEST  
Well yielded 15 GPM with a drawdown of 40 ft. after 2 hours of pumping

WELL DATA

Well Depth 412 Casing Diameter (In.) 4 Casing Length (Ft.) 380  
Type of Casing PVC Hole Depth 500 Depth to Static Water Level 150  
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Natural Development, Underreamed, Telescoped, Open Hole, Other \_\_\_\_\_  
Top of Lap Pipe or Reduction in Casing \_\_\_\_\_  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, No Log Run, Density, Sonic, Neutron, Other (Describe) \_\_\_\_\_  
Name of Organization Running Log: State

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks \_\_\_\_\_

SCREEN DATA

Diameter - Inches 4 Length - Feet 20 Slot Size - Inches 010  
Screen Type PVC Depth to Bottom - Feet 412

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Surface Deposits</u>	<u>0</u>	<u>22</u>	<b>RECEIVED</b>  <b>DEC 13 1993</b>  Dept. of Environmental Quality Office of Land & Water Resources		
<u>Shaly grey</u>	<u>22</u>	<u>332</u>			
<u>V.B. Limestone</u>	<u>332</u>	<u>360</u>			
<u>Shale</u>	<u>360</u>	<u>380</u>			
<u>Sand</u>	<u>380</u>	<u>390</u>			
<u>Shale</u>	<u>390</u>	<u>400</u>			
<u>Sand</u>	<u>400</u>	<u>412</u>			
<u>Shale</u>	<u>412</u>	<u>500</u>			

IF MORE SPACE IS NEEDED, USE BACK