

COUNTY WELL LOCATED  
**Chickasaw**

WELL NUMBER **3** CODED  PERMIT NUMBER

**C25**

DATE WELL COMPLETED  
**10/23/96**

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

NAME OF DRILLING FIRM  
**HERNDON WELL & SUPPLY**

**SHANNON, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**E CHICKASAW WATER ASSOCIATION**

**P. O. BOX 87**

**OKOLONA, MS 38860**

WELL LOCATION: SEC **32** TOWNSHIP **12** RANGE **4**  
**S** **E**

DISTANCE **7** Miles **W** of **Okolona**

OTHER LANDMARK

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

**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 50**

Pump Capacity (GPM) **300** No. of Stages **5** Setting Depth **420** FT.

**PUMP TEST**

Well yielded **300** GPM with  
a drawdown of **83'** ft.  
after **5** hours of pumping

**WELL DATA**

Well Depth <b>940.59</b>	Casing Diameter (In.) <b>10</b>	Casing Length (Ft.) <b>880</b>
Type of Casing <b>Steel</b>	Hole Depth <b>980</b>	Depth to Static Water Level <b>301' 4 1/2"</b>

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

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

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log  
**MS DEQ**

**RECEIVED**

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <b>FEB 14 1997</b>	Analysis	Aquifer Test

**SCREEN DATA**

Diameter - Inches <b>6</b>	Length - Feet <b>60.59'</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>SS Ribbed</b>	Depth to Bottom - Feet <b>940.59</b>	

Driller's Remarks  
**Dept. of Environmental Quality**  
**Office of Land & Water Resources**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	12	Sand	820	875
Blue Clay, Sand	12	60	Sand & Strks of Clay	875	909
Blue Clay	60	312	Lignite, Shale, Sand	909	971
Limerock	312	580	Strks of Clay&Sand,		
Shale	580	590	Pea Gravel	971	980
Limerock	590	653			
Clay & Sand	653	695			
Sand	695	790			
Rock	790	792			
Sand & Clay	792	820			
IF MORE SPACE IS NEEDED, USE BACK					