

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

COUNTY WELL LOCATED  
**YALABUSHA**

WELL NUMBER **1** CODED

**E-56**

DATE WELL COMPLETED  
**01/22/02**

PERMIT NUMBER  
**GW 15900**

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

**SHANNON, MS**

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

NAME & MAILING ADDRESS OF LANDOWNER

**TOWN OF OAKLAND**

**P. O. BOX 57**

**OAKLAND, MS 38948**

WELL LOCATION: SEC **18** TOWNSHIP **25** RANGE **N 4 E**

DISTANCE **inside city limits** DIRECTION **of** NEAREST TOWN

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) **20** H/P

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>178</b>	<b>11</b>	<b>231 FT.</b>

PUMP TEST

Well yielded **178** GPM with  
a drawdown of **47** ft.  
after **1** hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>993'</b>	<b>10"</b>	<b>942</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>STEEL</b>	<b>1120</b>	<b>120'</b>

**LOG DATA**

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

Name of Organization Running Log  
**MS OFFICE OF GEOLOGY**

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

**WELL GROUTED TO A DEPTH OF 942 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

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
<b>6"</b>	<b>51</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>SS RIBBED</b>	<b>993'</b>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
WHITE SAND	0	25		
RED SAND	25	50		
BLUE SAND & CLAY	50	500		
SAND	500	600		
BLUE CLAY & SAND	600	837		
SAND, STRKD CLAY	837	1120		

**RECEIVED**  
**MAY 17 2002**  
**BY: OLWR**

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.