

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
**COLIVAR**

WELL NUMBER **2 E128** CODED

PERMIT NUMBER

NAME OF DRILLING FIRM  
**LAYNE-CENTRAL, a division of**

P. O. Box 10631  
Jackson, MS 39289-0631

DATE WELL COMPLETED  
**3/18/97**

**Layne Christensen Company WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
**TOWN OF WINSTONVILLE**

**C/O ALLEN & HOSHALL, LTD.  
P.O. BOX 4510  
JACKSON, MS 39296-4510**

WELL LOCATION. SEC **19** TOWNSHIP **24** RANGE **5**  
N  W

DISTANCE \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_  
Miles \_\_\_\_\_ of \_\_\_\_\_

OTHER LANDMARK  
**LOCATED AT ELEVATED TANK**

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) \_\_\_\_\_ H/P \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
200	7	100 FT.

PUMP TEST  
**TEMPORARY TEST PUMP**  
Well yielded **198** GPM with  
a drawdown of **22'3"** ft.  
after **24** hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1506'	10"	1468'

Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	1517'	27'8"

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

WELL GROUTED TO A DEPTH OF **1468** FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
6"	30'	.020

Screen Type **STAINLESS STEEL** Depth to Bottom - Feet **1502'**

**LOG DATA**

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

Name of Organization Running Log  
**MS GEOLOGICAL SERVICE**

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Analysis	Buffer Test	
<b>RECEIVED</b>			
<b>JUL 17 1997</b>			
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
SAND CLAY	0	22	FINE SAND	255 290
SAND	22	49	SANDY SHALE	290 328
COARSE SAND	49	80	SAND	328 368
COARSE SAND & GRAVEL	80	128	SAND STREAKS, SHALE	368 395
CLAY	128	142	SAND	395 455
CLAY STREAKS, SAND	142	155	SAND STREAKS, SHALE	455 479
HARD CLAY	155	163	SHALE	479 550
SAND	163	169	SAND	550 575
HARD CLAY	169	220	WHITE CLAY	575 645
SHALE	220	238	SHALE	645 705
SANDY SHALE	238	255		

IF MORE SPACE IS NEEDED, USE BACK

*back*