

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
**WASHINGTON**

WELL NUMBER K 2055 CODED PERMIT NUMBER

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

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

DATE WELL COMPLETED  
**8/5/97**

**Layne Christensen Company WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER

**MURRELL FARMS**

**P.O. BOX 35**

**AVON, MS 38732**

WELL LOCATION: SEC 22 TOWNSHIP 16 RANGE 8  
N S E W

DISTANCE 2 Miles DIRECTION SE of NEAREST TOWN AVON

OTHER LANDMARK

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

**IRRIGATION**

**WELL DATA**

Well Depth <b>120'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>60'</b>
Type of Casing <b>STEEL</b>	Hole Depth <b>133'</b>	Depth to Static Water Level <b>21'</b>

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**SCREEN DATA**

Diameter - Inches <b>16"</b>	Length - Feet <b>60'</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>STEEL</b>	Depth to Bottom - Feet <b>120'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	13
CLAY	13	33
FINE SAND & CLAY	33	47
COARSE SAND	47	80
PEA GRAVEL, COARSE SAND	80	113
SMALL PEA GRAVEL	113	128
FINE SAND	128	133

**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) <b>4000</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
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PUMP TEST  
Well yielded NOT TESTED GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**LOG DATA**

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

Name of Organization Running Log

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

FORMATIONS (continued) FROM TO  
**RECEIVED**

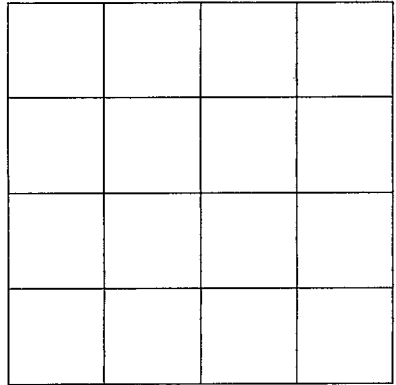
**AUG 22 1997**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

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.