

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**ISSAQUENA**

WELL NUMBER **A 86** CODED

PERMIT NUMBER  
**186 # 11442**

TYPE OF DRILLING EQUIPMENT  
**IRRIgATION EQUIPMENT**

**CODED**

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

DATE WELL COMPLETED  
**5-16-89**

**601/887-2555 INDIANOLA, MS**

NAME & MAILING ADDRESS OF LANDOWNER

**D.W. Lee**

**P.O. Box 26**

**Mayersville, MS**

WELL LOCATION: SEC **35** TOWNSHIP **13** RANGE **8**

DISTANCE **4** Miles DIRECTION **NE** of NEAREST TOWN **Mayersville**

OTHER LANDMARK

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

**IRRIgation**

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 **40**

Pump Capacity (GPM) **2000** No. of Stages **2** Setting Depth **50** FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth **105'** Casing Diameter (In.) **12** Casing Length (Ft.) **65'**

Type of Casing **steel** Hole Depth **105'** Depth to Static Water Level **20'**

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

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

SCREEN DATA

Diameter - Inches **12** Length - Feet **40** Slot Size - Inches **.060**

Screen Type **Steel** Depth to Bottom - Feet **105'**

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
clay	0	3			
Fine sand	3	50			
medium sand	50	70			
COARSE SAND	70	80			
medium sand	80	85			
COARSE SAND + GRAVEL	85	100			
GRAVEL	100	103			
clay	103	105			

**RECEIVED**

**MAY 18 1989**

Department of Natural Resources  
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IF MORE SPACE IS NEEDED, USE BACK