

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED  
**COVINGTON**

WELL NUMBER **5** CODED

**C36**

DATE WELL COMPLETED  
**07/14/92**

PERMIT NUMBER  
**MSGW 14549**

NAME OF DRILLING FIRM  
**Layne-Contract Co. Div. of  
Layne-Western Co. Inc.**

NAME & MAILING ADDRESS OF LANDOWNER  
**OKATOMA Water Assoc.**

**123 Main Street**

**MAGEE, MS 39111**

WELL LOCATION: SEC **23** TOWNSHIP **9 N** RANGE **15 E**

DISTANCE \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_

Miles \_\_\_\_\_ of \_\_\_\_\_

OTHER LANDMARK  
**Elevated Tank @ Hwy 532**

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 **40**

Pump Capacity (GPM) **400** No. of Stages **11** Setting Depth **240** FT.

PUMP TEST

Well yielded **439** GPM with  
a drawdown of **42'** ft.  
after **18** hours of pumping

WELL DATA

Well Depth **288'** Casing Diameter (In.) **16"** Casing Length (Ft.) **205'**

Type of Casing **Steel** Hole Depth \_\_\_\_\_ Depth to Static Water Level \_\_\_\_\_

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

SCREEN DATA

Diameter - Inches **10"** Length - Feet **40** Slot Size - Inches **25**

Screen Type **Stainless Steel** Depth to Bottom - Feet **20'**

LOG DATA

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

Name of Organization Running Log  
**Layne-Contract Co.**

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
Top Soil	0'	2'			
Red Sandy Clay w/ straks of Gravel	2'	45'			
Coarse Sand & Gravel	45'	95'			
Clay & Sand	95'	106'			
Hard Clay	106'	197'			
Clay/Sand straks	197'	207'			
SAND	207'	273'			
Sand & Clay straks	273'	283'			
Hard Clay	283'	288'			

IF MORE SPACE IS NEEDED, USE BACK