

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED
LAMAR

WELL NUMBER **6** COBEN

D III

DATE WELL COMPLETED
6-3-97

PERMIT NUMBER
MSGW 15049

NAME OF DRILLING FIRM
LAYNE CENTRAL

NAME & MAILING ADDRESS OF LANDOWNER
WEST LAMAR WATER ASSOCIATION

7195 US HWY 98W

39404

WELL LOCATION SEC TOWNSHIP RANGE
NE 1/4 NW 1/4 3 4 N 15 E

DISTANCE DIRECTION NEAREST TOWN
4 Miles SOUTH of SUMRALL

OTHER LANDMARK
AT ELEVATED TANK ON HWY 589

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
RURAL WATER ASSOCIATION

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
900	9	420 FT.

PUMP TEST

Well yielded **736** GPM with
a drawdown of **40** ft.
after **3** hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1275	16	1220
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	1281	304

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

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

LOG DATA

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

Name of Organization Running Log
LAYNE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
10	50	.020
Screen Type	Depth to Bottom - Feet	
ROD BASE S.S.	1275	

Top of Lap Pipe or Reduction in Casing
1124 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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
RED CLAY	0	10	HARD CLAY	950	1015
SAND AND GRAVEL	10	55	CLAY AND SHALE STRKS	1015	1120
HARD RED CLAY	55	95	HARD LIMESTONE	1120	1220
CLAY	95	128	SAND	1120	1285
SAND	128	190	HARD SHALE	1285	1290
CLAY AND SAND STRKS	190	440			
SANDY CLAY	440	500			
SAND & CLAY STRKS	500	607			
SAND	607	735			
SANDY CLAY	735	804			
SAND AND SHALE STRKS	804	950			

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Dept. of Environmental Quality
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IF MORE SPACE IS NEEDED, USE BACK