

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

COUNTY WELL LOCATED  
**Attala**

WELL NUMBER  
**1**

PERMIT NUMBER  
**MS-GW-15026**

Office of Land and Water Resources

CODED  
**R-46**

NAME OF DRILLING FIRM  
**Layne-Central**

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

DATE WELL COMPLETED  
**02/05/2001**

Jackson, MS

**WATER WELL DRILLERS LOG**

NAME & ADDRESS OF LANDOWNER

**TPS McAdams Generating Facility**

**CR 4167**

**Kosciusko, MS 39090**

LATITUDE

LONGITUDE

WELL LOCATION	SEC	TOWNSHIP	RANGE
-	21	13N	6E

DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	South of	McAdams

OTHER LANDMARK

**2000' East of County Road 4167**

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)

**Industrial**

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (FL)
784'	10"	735'

Type of Casing	Hole Depth	Depth to Static
Steel	790'	85'

TYPE OF COMPLETION:

Underreamed <input checked="" type="checkbox"/>	Gravel Packed <input checked="" type="checkbox"/>
Telescoped <input checked="" type="checkbox"/>	Natural Development <input type="checkbox"/>
Other (Describe)	Open Hole <input type="checkbox"/>

WELL GROUTED TO A DEPTH OF **735'** FEET

Type Grout:

Cement <input checked="" type="checkbox"/>	Bentonite <input type="checkbox"/>	Mix <input type="checkbox"/>
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**SCREEN DATA**

Diameter (In.)	Length (FL)	Slot Size (In.)
6"	40'	0.020"

Screen Type	Depth to Bottom (FL)
Stainless Steel	780'

**PUMP DATA**

PUMP TYPE:

Submersible  Turbine  Jet Flowing Well

Other (Describe)

POWER TYPE:

Electric  Tractor  Diesel   
Gasoline  Butane

Other (Describe) H/P **30**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	7
Clay	7	47
Sand	47	126
Clay & Sandy Streaks	126	226
Clay & Sand Streaks	226	320
Clay	321	431
Sand & 10' Clay Break	431	458
Clay & Sand Streaks	458	530
Sand with Clay Streaks	530	730
Fine Sand	730	790
Clay	790	805

**RECEIVED**

APR 22 2002

**BY: OLWR**

Top of Lap Pipe or IF TELESCOPED OR MORE THAN ONE SCREEN, USE PAGE.  
Reduction in Casing **670** FEET

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

**LAYNE-CENTRAL**

By: *[Signature]*

*4-19-02* Date

Signature of Licensed Driller and License No.

Date

Additional Information Required on Back