

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
Choctaw

WELL NUMBER **1 D69** CODED

PERMIT NUMBER
MS-GW-15235

NAME OF DRILLING FIRM
Layne-Central

DATE WELL COMPLETED
October 2001

Jackson, MS

NAME & ADDRESS OF LANDOWNER
Choctaw Co. Tractebel Power, Inc. Economic Dev.

PO Box 358 Ackerman, MS 39735

District

LATITUDE
LONGITUDE

WELL LOCATION SEC TOWNSHIP RANGE
-- 35 18N 10E

DISTANCE DIRECTION NEAREST TOWN
9 Miles North of Ackerman

OTHER LANDMARK
Near Silos

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
Industrial Production Well #1

WELL DATA

Well Depth 3205'	Casing Diameter (In.) 16" to 13 3/8"	Casing Length (Ft.) 2785'
Type of Casing Steel	Hole Depth 3434'	Depth to Static 371'

TYPE OF COMPLETION:

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

WELL GROUTED TO A DEPTH OF **2785** FEET

Type Grout: Cement Bentonite Mix

SCREEN DATA

Diameter (In.) 9 5/8"	Length (Ft.) 320'	Slot Size (In.) 0.024"
Screen Type Pipe Base Wire	Depth to Bottom (Ft.) 3205'	

PUMP DATA

PUMP TYPE:
Submersible Turbine Jet Flowing Well

Other (Describe)

POWER TYPE:
Electric Tractor Diesel
Gasoline Butane

Other (Describe)

DESCRIPTION OF FORMATIONS ENCOUNTERED	H/P	
	FROM	TO
No Record	0	71
Sandy Clay	71	177
Clay	177	236
Clay Sand	236	546
Clay	546	840
Clay & Sand Streaks	840	1074
Hard Sand	1074	1104
Sandy Clay	1104	1230
Shale, Shale w/ Sand	1230	1500
Hard Sand	1500	1604
Hard Shale	1604	1822
Hard Shale, Sand & Shale	1822	2685
Hard Sand, Sand	2685	2902
Clay, Sand	2902	2933
Sand	2933	3214
Shale, Shale w/ Sand	3214	3307
Hard Shale	3307	3369
Shale w/ Sand Streaks	3369	3463

RECEIVED

Top of Lap Pipe or Reduction in Casing **800** FEET IF TELESCOPED OR MORE THAN ONE SCREEN, USE PAGE.

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: *Dave Layne*

8-25-03
Date

Additional Information Required on Back