

**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 Leake		PERMIT NUMBER MS-GW-15711
WELL NUMBER 3	CODED	NAME OF DRILLING FIRM Layne-Central
DATE WELL COMPLETED 6/19/2001		Jackson, MS

NAME & ADDRESS OF LANDOWNER Choctaw Maid Farms, Inc. PO Box 577 Carthage, MS 39051			
LATITUDE			
LONGITUDE			
WELL LOCATION NE 1/4 NW 1/4	SEC 12	TOWNSHIP 11N	RANGE 7E
DISTANCE 4 Miles	DIRECTION North	NEAREST TOWN of Carthage	
OTHER LANDMARK 800' S - SE of Well #2			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) Industrial			

PUMP DATA		
PUMP TYPE:		
Submersible <input type="checkbox"/>	Turbine <input checked="" type="checkbox"/>	Jet Flowing Well <input type="checkbox"/>
Other (Describe)		
POWER TYPE:		
Electric <input checked="" type="checkbox"/>	Tractor <input type="checkbox"/>	Diesel <input type="checkbox"/>
Gasoline <input type="checkbox"/>		Butane <input type="checkbox"/>
Other (Describe)		H/P 400
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Sandy Clay	0	20
Sand	20	40
White Clay	40	45
Sand	45	65
Clay	65	160
Clay & Sand Streaks	160	235
Rock	235	240
Sand & Clay	240	350
Clay	350	435
Sand & Clay	435	660
Clay/Sand Streaks/Lignite	660	1260
Sand & Clay Streaks	1260	1465
Sand	1465	1505
Shale & Sand	1505	1570
Fine Sand	1570	1620
Coarse Sand	1620	1660
Lignite	1660	1695
Clay	1695	1728

WELL DATA		
Well Depth 1665'	Casing Diameter (In.) 20"	Casing Length (Ft.) 1456'
Type of Casing Steel	Hole Depth 1665'	Depth to Static 198'
TYPE OF COMPLETION:		
Underreamed <input type="checkbox"/>	Gravel Packed <input checked="" type="checkbox"/>	Natural Development <input type="checkbox"/>
Telescoped <input type="checkbox"/>	Open Hole <input type="checkbox"/>	
Other (Describe)		
WELL GROUTED TO A DEPTH OF 1456 FEET		
Type Grout:		
Cement <input checked="" type="checkbox"/>	Bentonite <input type="checkbox"/>	Mix <input type="checkbox"/>

SCREEN DATA		
Diameter (In.) 12"	Length (Ft.) 140'	Slot Size (In.) 0.020"
Screen Type Stainless Steel	Depth to Bottom (Ft.) 1665'	

Top of Lap Pipe or IF TELESCOPED OR MORE THAN  
Reduction in Casing 1340 FEET ONE SCREEN, USE PAGE.

REC'D SEP 27 2001

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: Dane Loh #64 Date: 9-21-01  
Signature of Licensed Driller and License No. Date

Additional Information Required on Back