

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

COUNTY WELL LOCATED
Madison

WELL NUMBER
5

CODED
T-70

DATE WELL COMPLETED
2/4/1988

PERMIT NUMBER
MSLW 07261

NAME OF DRILLING FIRM
Layne-Central

Jackson, MS

Office of Land and Water Resources

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

WATER WELL DRILLERS LOG

NAME & ADDRESS OF LANDOWNER
Bear Creek Water Association, Inc.

PO Box 328
Canton, MS 39046

LATITUDE **N 32° 29.537'**
LONGITUDE **W 90° 4.377'**

WELL LOCATION	SEC	TOWNSHIP	RANGE
NE¼ SE¼	34	S 8 N	2E

DISTANCE	DIRECTION	NEAREST TOWN
3 Miles	Northeast of	Madison

OTHER LANDMARK
2½ Mi N of ET off Old Canton Rd

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1191'	12"	1100'

Type of Casing	Hole Depth	Depth to Static
Steel	1213'	183'

TYPE OF COMPLETION:

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

WELL GROUTED TO A DEPTH OF **1100'** 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 (Ft.)	Slot Size (In.)
8"	80'	0.020"

Screen Type	Depth to Bottom (Ft.)
Stainless WW	1213'

PUMP DATA

PUMP TYPE:
Submersible Turbine Jet Flowing Well
Other (Describe) _____

POWER TYPE:
Electric Gasoline Tractor Diesel Butane
Other (Describe) _____ H/P **150**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Yellow Clay	0	43
Blue Clay	43	240
Sandy Clay	240	506
Sand	506	584
Clay	584	750
Rock	750	752
Hard Clay	752	762
Shale	762	891
Sandy Clay	891	964
Shale	964	1040
Sand & Shale Streaks	1040	1190
Hard Clay	1190	1213

RECEIVED

FEB 28 2003

BY: OLWR

Top of Lap Pipe or IF TELESKOPED OR MORE THAN ONE SCREEN, USE PAGE.

Reduction in Casing -- 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: *Paul Cook*

2-27-03

Signature of Licensed Driller and License No.

Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.

GROUND LEVEL

			x

SECTION 34

Please indicate well location X.

Pump Capacity (GPM) 867	No. of Stages 8	Setting Depth (Ft.) 280	
PUMP TEST Well yielded <u>867</u> GPM with a drawdown of <u>12.3</u> feet after <u>1</u> hours of pumping.			
LOG DATA			
TYPE OF LOG		No Log Run <input type="checkbox"/>	
Gamma Ray <input checked="" type="checkbox"/>	Density <input type="checkbox"/>	Sonic <input type="checkbox"/>	
Other (Describe)		Electric <input type="checkbox"/> Newtron <input type="checkbox"/>	
Name of Organization Running Log Layne-Central			
GEOLOGIC DATA (Office Use Only)			
Surface	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks Clarkdell Road Well			

If more than one screen,
show location of each on sketch.