

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 <u>Jackson</u>	
WELL NUMBER <u>K-389</u>	CODED
DATE WELL COMPLETED <u>2-19-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Coast Water Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER
Reorganized Church of Latter Day Saints
Mt Pleasant Rd

Latitude:
Longitude: Vanleave, Ms

WELL LOCATION: SEC 14 TOWNSHIP 6^N 7^E RANGE 7^W

DISTANCE 2 1/2 Miles DIRECTION EAST of NEAREST TOWN Vanleave

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Church Rec Bldg

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 2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>
<u>Orange Clay</u>	<u>2</u>	<u>11</u>
<u>White Coarse Sand</u>	<u>11</u>	<u>40</u>
<u>White + Orange Clay</u>	<u>40</u>	<u>92</u>
<u>Brown Medium Sand</u>	<u>92</u>	<u>140</u>
<u>Blue Clay</u>	<u>140</u>	<u>410</u>
<u>Lav Medium Sand</u>	<u>410</u>	<u>440</u>

WELL DATA

Well Depth 440' Casing Diameter (In.) 2" Casing Length (Ft.) 405'

Type of Casing PVC Hole Depth 440' Depth to Static Water Level 70'

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 2" Length - Feet 15' Slot Size - Inches .004

Screen Type PVC Depth to Bottom - Feet 440

RECEIVED

FEB 26 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK 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.

Joseph R. Caldwell 4172
Signature of Licensed Driller and License No.

2/23/04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 14

Please indicate well location X.

Pump Capacity (GPM) <u>10</u>	No. of Stages <u>3</u>	Setting Depth <u> </u> FT.
PUMP TEST		
Well yielded <u> </u> GPM with a drawdown of <u> </u> ft. after <u> </u> hours of pumping		

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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