

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 Harrison	
WELL NUMBER G-471	CODED
DATE WELL COMPLETED 10/27/03	

PERMIT NUMBER 15902
NAME OF DRILLING FIRM Lyman Well Co.

NAME & MAILING ADDRESS OF LANDOWNER Mississippi Dept. of Wildlife Fisheries and Parks 16193 Fish Hatchery Rd Apt 39503	
Latitude:	Longitude: 30° 37' N / 89° 07' 00" W
WELL LOCATION	SEC 17 TOWNSHIP 6 N RANGE 11 E
DISTANCE _____ Miles	DIRECTION _____ of NEAREST TOWN _____
OTHER LANDMARK _____	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , etc.	

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>40</u>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
top soil red clay	0	30
blue clay	30	150
sand	150	220
blue clay	220	360
fine sand	360	430
blue clay	430	680
fine to medium sand	680	824

WELL DATA		
Well Depth 824	Casing Diameter (In.) 12	Casing Length (Ft.) 680'
Type of Casing steel	Hole Depth 827	Depth to Static Water Level 53'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , <u>Telescoped</u> , Natural Development, Open Hole, Other (Describe) _____		

WELL GROUTED TO A DEPTH OF 680 FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix
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SCREEN DATA		
Diameter - Inches 8	Length - Feet 100	Slot Size - Inches .015
Screen Type SS wrapped on rods	Depth to Bottom - Feet 824	

RECEIVED	
NOV 15 2003	
BY: OLWR	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

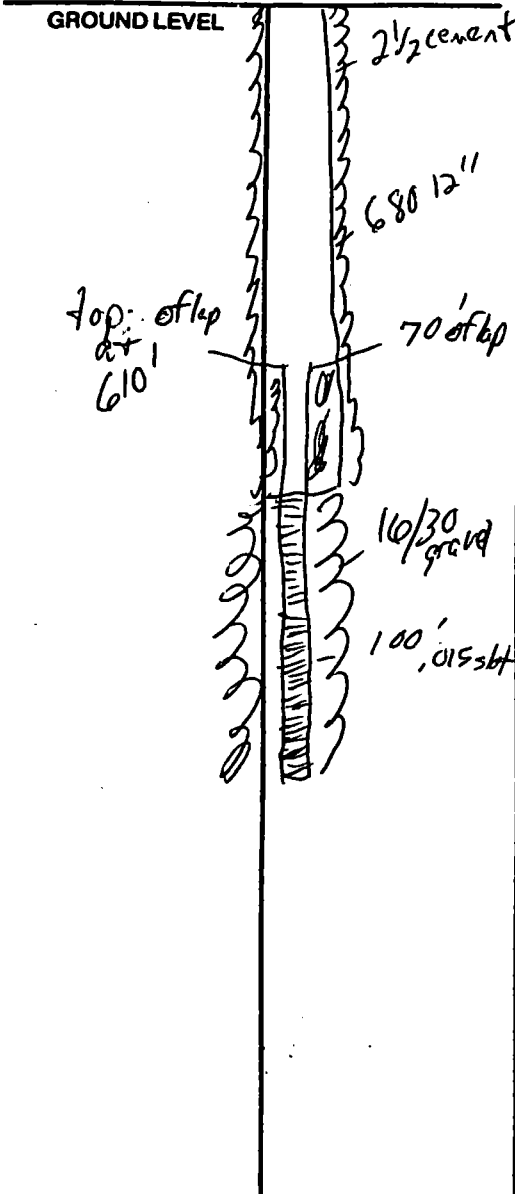
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

John Lyman 0-040
Signature of Licensed Driller and License No.

11/02/03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.



SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
1000	2	130 FT.

PUMP TEST

Well yielded 450 GPM with a drawdown of 11 ft. after 24 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

MDFQ

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.