

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 J 218	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 11-2-94	

PERMIT NUMBER 0784 14792
NAME OF DRILLING FIRM Lyman Well Co.
Gulfport, Ms 39503

NAME & MAILING ADDRESS OF LANDOWNER Deer Wood Utilities			
Firetower Road			
Pass Christian, Ms 39571			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	10	70	N 13 W
DISTANCE	DIRECTION	NEAREST TOWN	
12 Miles	W	Pass Christian	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) 520	No. of Stages 6	Setting Depth 189 FT.
PUMP TEST		
Well yielded 550 GPM with a drawdown of 60 ft. after 30 hours of pumping		

WELL DATA		
Well Depth 520	Casing Diameter (In.) 10"	Casing Length (Ft.) 470
Type of Casing steel	Hole Depth 540	Depth to Static Water Level 110'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input checked="" type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 470 FEET Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Gamma Ray <input type="radio"/> Density <input type="radio"/> Sonic <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log State	

SCREEN DATA		
Diameter - Inches 6"	Length - Feet 50'	Slot Size - Inches 1/10
Screen Type Wrap SS	Depth to Bottom - Feet 520	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP	0	2
yellow clay	2	10
yellow sand	10	63
light yellow clay	63	130
sand	130	230
blue clay	230	340
sand	340	480
slay	280	440
430 - 520		
sand fair		

FORMATIONS (Continued)	FROM	TO
RECEIVED		
NOV 16 1994		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED USE BACK		

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 0-218	CODED
DATE WELL COMPLETED 11-2-1994	

PERMIT NUMBER GW-14792
NAME OF DRILLING FIRM LYMAN

NAME & MAILING ADDRESS OF APPLICANT Ladnex William			
Applicant: Decrowood Utilities			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NW/NE 10	07S	N 13W	W
DISTANCE	DIRECTION	NEAREST TOWN	
	Miles	of	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) 530 H/P 30			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP	0	2
yellow clay	2	10
yellow sand	10	63
white-yellow clay	63	130
sand	130	230
blue clay	230	340
sand	340	380
clay	380	440
sand shale	440	520

WELL DATA

Well Depth 520	Casing Diameter (In.) 10x6	Casing Length (Ft.) 60
Type of Casing SS	Hole Depth 5.47	Depth to Static Water Level 110

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

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

SCREEN DATA

Diameter - Inches 6	Length - Feet 80	Slot Size - Inches .010
Screen Type SS	Depth to Bottom - Feet 520	

DO NOT REMOVE ORIGINALS

Top of Last Pipe or Section on 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.

Signature of Licensed Driller and License No. _____

hah
6-1-04

Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
---------------------	---------------	---------------	-----

PUMP TEST

Well yielded _____ GPM with a drawdown of _____ ft. after _____ 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.