

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 Benton	
WELL NUMBER Jordan #2	CODED
DATE WELL COMPLETED 7-16-01	

PERMIT NUMBER MS-GW-15633
NAME OF DRILLING FIRM Layne Central Co
Memphis

MSGW 156241

NAME & MAILING ADDRESS OF LANDOWNER Magnolia Energy / InterGen NA			
909 Fannin, Suite 2222			
Houston, TX 77010			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	18	3 S	1 E W
DISTANCE	DIRECTION		NEAREST TOWN.
	Miles		of
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Industrial			

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		
Pump Capacity (GPM) 500	No. of Stages 6	Setting Depth N/A FT.
PUMP TEST Well yielded 500 GPM with a drawdown of 12 ft. after 25 hours of pumping		

WELL DATA		
Well Depth 188	Casing Diameter (In.) 12	Casing Length (Ft.) 153
Type of Casing Steel	Hole Depth 188	Depth to Static Water Level 96
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 153 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) No Log Run,	
Name of Organization Running Log Layne	

SCREEN DATA		
Diameter - Inches 12"	Length - Feet 35'	Slot Size - Inches .040
Screen Type continuous slot	Depth to Bottom - Feet 188	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks One Piece 12" Well			
Top of Lap Pipe or Reduction in Casing N/A FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
See Attached					

REC'D AUG 24 2001

IF MORE SPACE IS NEEDED, USE BACK