15639

MSGW 15639

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	PERMIT NUMBER: MS-GW-15639
WELL NUMBER: Jorden #1 — CODED	NAME OF DRILLING FIRM: Layne Central Memphis
H-68	
DATE WELL COMPLETED: 7-26-01	

NAME & MAILING ADDRESS OF LANDOWNER
Magnolia Energy / InterGen NA
909 Fannin, Suite 2222
Houston, TX 77010

WELL LOCATION	SEC	TOWNSHIP	RANGE
	17	3 N (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)	No. of Stages	Setting Depth
		FT.

PUMP TEST

Well yielded N/A GPM with a drawdown of ft. after hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
140	12	108

Type of Casing	Hole Depth	Depth to Static Water Level
Steel	140	87

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

WELL GROUTED TO A DEPTH OF 108 FEET
Type Grout (circle one) (Cement), Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log
Layne

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
12"	32'	.040"

Screen Type	Depth to Bottom - Feet
continuous slot	140'

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					
			IF MORE SPACE IS NEEDED, USE BACK		

REC'D AUG 17 2001