

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P.O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTRY WELL LOCATED	
Lowndes	
WELL NUMBER	CODED
1	
DATE WELL COMPLETED	
5/2/2000	

PERMIT NUMBER
NAME OF DRILLING FIRM
Layne-Central, a division of Layne
Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER			
Golder & Associates 3730 Chamblee Tucker Road Atlanta, GA 30341			
Latitude: Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	25 44	16 17	<input type="checkbox"/> N <input type="checkbox"/> E <input checked="" type="checkbox"/> S <input checked="" type="checkbox"/> W
DISTANCE	DIRECTION	NEAREST TOWN	
8.5 Miles	North of	Columbus	
OTHER LANDMARK			
Henry Wells Road – 2 miles East of Highway 12			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
Industrial			

PUMP DATA (NO PUMP INSTALLED)		
PUMP TYPE (Check One):		
<input type="checkbox"/> Submersible	<input type="checkbox"/> Turbine	<input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well
<input type="checkbox"/> Other (Describe) _____		
POWER TYPE (Check One):		
<input type="checkbox"/> Electric	<input type="checkbox"/> Tractor	<input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane
<input type="checkbox"/> Other (Describe) _____ H/P _____		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	35
Clay and Gravel	35	63
Clay and Fine Sand	63	97
Clay, Shale, Fine Sand	97	126
Clay and Gravel	126	157
Clay, Gravel, Shale	157	187
Clay and Shale	187	216
Clay	216	248
Red Clay	248	278
Clay	278	293
Coarse Sand	293	315
Clay	315	319
Coarse Sand	319	338
	338	399
Coarse Sand	399	414
Clay	414	458
Rock	458	459
Clay	459	489
Hard Clay	489	520
Hard Clay and Fine Sand	520	550
Coarse Sand	550	580
Gravel	580	642
Gravel and Sand Streaks	642	671
Gravel and Clay Streaks	671	702
Cont'd on Back		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE	

WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (Ft.)
674'	12"	565'
Type of Casing	Hose Depth	Depth to Static Water Level
Steel	905'	143'
TYPE OF COMPLETION (Check 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 <u>565'</u> FEET		
Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix		

SCREEN DATA		
Diameter – inches	Length – feet	Slot Size – inches
8"	100'	.035
Screen Type	Depth to Bottom – Feet	
Rod Based, SST	674'	

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.

RECEIVED
MAR 29 2004
BY: OLWR 3/25/04
Date

J.C. Christensen 0-64
Signature of Licensed Driller and License No.

Additional Information Required on Back

If well telescopes, please sketch and show depths.

Clay 702-727
 Rock 727-737
 Clay 737-753
 Rock 753-763
 Rock and Clay 763-794
 Hard Clay and Fine Rock 794-823
 Hard Shale 823-854
 Hard Clay & Shale w/ Some Rock 854-905

GROUND LEVEL

SECTION _____

Please indicate well location X.

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

PUMP TEST

Well yielded _____ No Pump Installed _____ GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

LOG DATA

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

Name of Organization Running Log
 LAYNE GEOLOGICAL SERVICES

GEOLOGICAL DATA (Office Use Only)

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

Driller's Remarks
 Layne File No. 22-8296

RECEIVED

MAR 29 2004

BY: OLWR

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