

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 Sunflower	
WELL NUMBER 5 (East Clvd Well)	CODED
E-92	
DATE WELL COMPLETED 8/16/2001	

PERMIT NUMBER SW 15588
NAME OF DRILLING FIRM Layne-Central, a division of
Layne Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER BOYLE-SKENE WATER ASSOCIATION P.O. BOX 475 BOYLE, MS 38730			
Latitude: Longitude:			
WELL LOCATION	SEC 30	TOWNSHIP 22	RANGE <input checked="" type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input checked="" type="checkbox"/> W 4
DISTANCE 3.5	Miles	DIRECTION East	of NEAREST TOWN Cleveland
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA		
PUMP TYPE (Check One): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (Describe) _____		
POWER TYPE (Check One): <input checked="" 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 25		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	18
Coarse Sand & Small Pea Gravel	18	107
Coarse Sand & Gravel	107	126
Clay	126	134
Fine Sand & Clay	134	147
Fine Sand & Clay Streaks	147	167
Coarse Sand & Lignite	167	237
Coarse Sand, Lignite, Clay Streaks	237	338
Clay	338	342
Clay & Sand Streaks	342	351
Coarse Sand	351	375
Coarse Sand, Clay Streaks	375	402
Fine Sand	402	447
Clay, Sand Streaks	447	695
Sand	695	717
Clay and Sand Streaks	717	732
Sand	732	779
Clay	779	792
RECEIVED		
FEB 10 2003		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

WELL DATA		
Well Depth 779 ft.	Casing Diameter (in) 10 in.	Casing Length (Ft.) 736 ft.
Type of Casing Steel	Hose Depth 792 ft.	Depth to Static Water Level 58 ft.
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 736 FEET Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix		

SCREEN DATA		
Diameter - inches 6"	Length - feet 40 ft.	Slot Size - inches .020
Screen Type Stainless Steel	Depth to Bottom - Feet 779 ft.	

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.

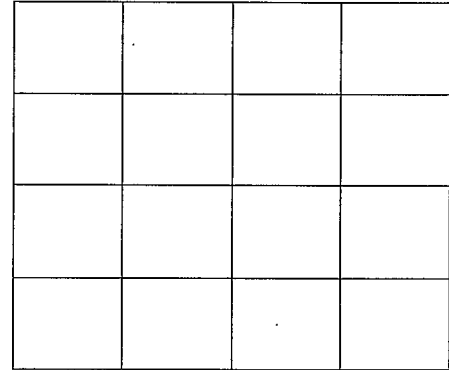
[Signature] **0-64**
Signature of Licensed Driller and License No.

2/7/03
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) 350	No. of Stages 6	Setting Depth 120 FT.
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PUMP TEST

Well yielded Not Yet Tested 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 Geophysical 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. 22-8623 (East Cleveland Site)

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