

22-4148

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED LeFlore		
WELL NUMBER C 114	CODING <input checked="" type="checkbox"/>	PERMIT NUMBER 11450
NAME OF DRILLING FIRM Layne-Central Co.		
DATE WELL COMPLETED 6-25-89		

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER Town of Schlater		
P.O. Box 173		
Schlater, MS 38952		
WELL LOCATION: SEC	TOWNSHIP	RANGE
33	21	N 2 W
DISTANCE	DIRECTION	NEAREST TOWN
North Side of Hwy 442	Miles of	220
OTHER LANDMARK Inside City Limits 40		
WELL PURPOSE: Home, Irrigation, <input checked="" type="checkbox"/> Municipal, Industrial, Fish Pond, Etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input checked="" type="checkbox"/> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 15		
Pump Capacity (GPM) 250	No. of Stages 6	Setting Depth 80 FT.
PUMP TEST		
Well yielded 256 GPM with a drawdown of 32 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 1224'	Casing Diameter (In.) 10	Casing Length (Ft.) 1177
Type of Casing Steel	Hole Depth 1229'	Depth to Static Water Level 5'4"
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input checked="" type="checkbox"/> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 1118'2" FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 6	Length - Feet 40'2"	Slot Size - Inches .020
Screen Type ST. Steel BAR Weld		Depth to Bottom - Feet 4'3"

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Drift Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks APR 12 1990			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	20	CLAY	425	469
SAND	20	37	SANDY CLAY	469	490
COARSE SAND	37	45	CLAY	490	579
COARSE SAND & PEA GRAVEL	45	80	SANDY SHALES & GREEN SAND	579	726
COARSE SAND & GRAVEL	80	118	SHALE	726	782
CLAY	118	121	SAND & CLAY STRS.	782	900
SAND	121	157	SANDY CLAY	900	930
SANDY CLAY	157	190	SAND w/ STRS. OF CLAY	930	1012
STRS. OF SAND & CLAY	190	246	CLAY w/ STRS. OF SAND	1012	1061
CLAY	246	273	SAND	1061	1075
SAND	273	425	IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

CLAY — 1075 - 1114
STKS. of Sand & Clay — 1114 - 1149
CLAY — 1149 - 1156
Sand & STKS. of Clay — 1156 - 1222
CLAY — 1222 - 1229

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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