

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 MADISON	
WELL NUMBER S-338	CODED
DATE WELL COMPLETED Aug. 29 1994	

PERMIT NUMBER
NAME OF DRILLING FIRM E.M. Bud CRESSWELL
BENTONIA, MS-

NAME & MAILING ADDRESS OF LANDOWNER L.C. CHERAMIE			
FLORA, MS-			
WELL LOCATION:	SEC 18	TOWNSHIP 8	RANGE N 1 E
DISTANCE 4 Miles	DIRECTION EAST	NEAREST TOWN FLORA	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P 5		
Pump Capacity (GPM) 40	No. of Stages .	Setting Depth 315 FT.
PUMP TEST		
Well yielded 60 GPM with a drawdown of 20 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 1140	Casing Diameter (In.) 4.0 I.D. 4x2"	Casing Length (Ft.) 1100
Type of Casing Steel	Hole Depth 1160	Depth to Static Water Level 210
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 25 FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix		

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

SCREEN DATA		
Diameter - Inches 2	Length - Feet 40	Slot Size - Inches .010
Screen Type STAINLESS	Depth to Bottom - Feet 1140	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface	0	12
Blue clay	12	350
Mouldy BLANCH	350	390
SAND, STRKS. SHALE	380	510
SANDY SHALE	510	650
SAND	650	700
SHALE-ROCK	700	890
SANDY SHALE	890	940
SAND	940	1000
SHALE-STRKS SAND	1000	1100
SAND	1100	1160

FORMATIONS (Continued)	FROM	TO
RECEIVED		
SEP 02 1994		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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