

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 Leake	
WELL NUMBER 62038	CODED
DATE WELL COMPLETED 6-18-99	

PERMIT NUMBER
NAME OF DRILLING FIRM Thomas Drilling

NAME & MAILING ADDRESS OF LANDOWNER Craig Kemp			
691 SCOTT CROSSING			
CARTHAGE MS 39051			
WELL LOCATION G	SEC 15	TOWNSHIP 11	RANGE 8
DISTANCE, DIRECTION, NEAREST TOWN 1 1/2 Miles W of Midway			
OTHER LANDMARK 1/2 mile SW Cobb Creek			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Chicken			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 1 1/2		
Pump Capacity (GPM) 18	No. of Stages 11	Setting Depth 60 FT.
PUMP TEST		
Well yielded 32 GPM with a drawdown of 16 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 168'	Casing Diameter (In.) 4"	Casing Length (Ft.) 158'
Type of Casing PVC	Hole Depth 168'	Depth to Static Water Level 1.5'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> General Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - Inches 4	Length - Feet 10	Slot Size - Inches .010
Screen Type Sawed	Depth to Bottom - Feet 168	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sandy Clay	0	6			
CLAY	6	14			
SAND	14	28			
CLAY	28	55			
Green Sand & Rock	55	87			
Hard Rock	87	91			
Green Sand	91	110			
Fine SAND	110	130			
Clay from sand	130	138			
Rock	138	139			
White Sand	139	168			

IF MORE SPACE IS NEEDED, USE BACK