

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 JASPER		
WELL NUMBER K 32	CODING <input checked="" type="checkbox"/>	PERMIT NUMBER
DATE WELL COMPLETED 9-16-92		NAME OF DRILLING FIRM A-1 DRILLING SERVICE
TOWNSHIP LAUREL		

NAME & MAILING ADDRESS OF LANDOWNER Mr. Terry Windham			
Route 2, Box 94B			
Bay Springs, MS-39422			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
SW, NW	22	2	11
DISTANCE	DIRECTION	NEAREST TOWN	
13	W	of Heidelberg	
OTHER LANDMARK East side of Nauklynn creek			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. CHICKEN HOUSES			

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) 1 H/P 230V/1φ		
Pump Capacity (GPM) 21	No. of Stages 11	Setting Depth 105 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 455'	Casing Diameter (In.) 4 x 2	Casing Length (Ft.) 4" x 232 2" x 222-425
Type of Casing Galv	Hole Depth 456	Depth to Static Water Level 47 1/2'
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 14 FEET Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite or Mix		

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev 345.7	Geologic Unit ckf1d	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 2	Length - Feet 21	Slot Size - Inches .006
Screen Type Bar weld SS	Depth to Bottom - Feet 454	

Driller's Remarks	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	2	Sand, fine & powdery	325	343
Sand	2	12	Clay, gray-brown	343	392
Clay, dark gray	12	35	Sand	392	454
Clay, gray-green	35	124	Clay	454	455
Hard streak	124	124 1/2			
Sandy streak	124 1/2	126			
Clay, gray-green	126	275			
Hard streak	275	275 1/2			
Clay, sandy, sea shells	275 1/2	316			
Sand	316	318			
Clay, sandy, sea shells	318	325			

RECEIVED

SEP 28 1992