

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 Covington	
WELL NUMBER MINING #4	CODED <input checked="" type="checkbox"/>
E35	
DATE WELL COMPLETED 9-22-98	

PERMIT NUMBER
NAME OF DRILLING FIRM Walker Hill Environmental Columbia, MS 39429

NAME & MAILING ADDRESS OF LANDOWNER Miller Oil Co. 8 Airport Road Columbia MS 39429			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	22	8 N	17 W
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	EAST	of LONG STAR	
OTHER LANDMARK TURN LEFT FRIENDSHIP ROAD (94)			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Ris Supply			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
85	13	147 FT.
PUMP TEST		
Well yielded 90 GPM with a drawdown of 30 ft. after _____ hours of pumping		

WELL DATA		
Well Depth 240	Casing Diameter (In.) 4	Casing Length (Ft.) 220
Type of Casing PVC	Hole Depth 240	Depth to Static Water Level 65
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, <input checked="" type="radio"/> Mix

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 20	Slot Size - Inches 12
Screen Type PVC	Depth to Bottom - Feet 240	

Driller's Remarks 447' N & 1800' W of SE COR
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SAND + Gravel	0	90	RECEIVED OCT 14 1998 Dept. of Environmental Quality Office of Land & Water Resources		
STRATIFIED SAND	90	120			
SAND CORRE	120	200			
SAND + Gravel	200	240			

IF MORE SPACE IS NEEDED, USE BACK