

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 Union	
WELL NUMBER 16	CODED 2029
DATE WELL COMPLETED 2.12.99	

PERMIT NUMBER
NAME OF DRILLING FIRM Shell Well Co

NAME & MAILING ADDRESS OF LANDOWNER James Melhi Old Hwy 15 Blue Mt MS 38610			
WELL LOCATION:	SEC 4	TOWNSHIP 6	RANGE 3 (E)
DISTANCE 3 Miles	DIRECTION E	NEAREST TOWN Collins Plant	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

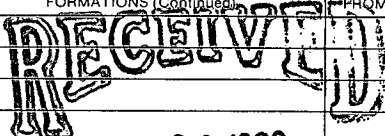
PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, 1/2 Butane, Other (Describe) H/P		
Pump Capacity (GPM) 10	No. of Stages	Setting Depth 70 FT.
PUMP TEST		
Well yielded 10 GPM with a drawdown of 4 ft. after 7 hours of pumping		

WELL DATA		
Well Depth 300	Casing Diameter (In.) 4	Casing Length (Ft.) 180
Type of Casing PVC	Hole Depth 180'	Depth to Static Water Level 40'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, Other		
WELL GROUTED TO A DEPTH OF 12 FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
top soil, white clay	0	30	 MAY 28 1999 Dept. of Environmental Quality Office of Land & Water Resources		
Rock, shell rock clay,	30	100			
Blue clay	100	220			
sand, aquifer rock	220	300			
IF MORE SPACE IS NEEDED, USE BACK					

