

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Benton	
WELL NUMBER # 2090	CODED
DATE WELL COMPLETED 4-18-89	

PERMIT NUMBER
NAME OF DRILLING FIRM Nikson Well Co. Inc.

NAME & MAILING ADDRESS OF LANDOWNER Moody Cook Rt. 1, Box 197T ASHLAND, Ms.			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	123	N 1 E	
DISTANCE	DIRECTION	NEAREST TOWN	
3 1/2 Miles	EAST	of ASHLAND	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> 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, Butane, Other (Describe)			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
10	14	160 FT.	
PUMP TEST			
Well yielded 10 GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth 187'	Casing Diameter (In.) 4"	Casing Length (Ft.) 177'
Type of Casing PVC. 160'	Hole Depth 187'	Depth to Static Water Level 120'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) 167 to 187'		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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	

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 10'	Slot Size - Inches .010
Screen Type PVC.	Depth to Bottom - Feet 187'	

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	FORMATIONS (Continued)	FROM	TO
RED CLAY + SAND	0	15	RECEIVED MAY 25 1989 Department of Natural Resources Bureau of Land & Water Resources		
RED SAND + WHITE SAND	15	30			
WHITE SAND + CLAY	30	60			
WHITE SAND	60	90			
WHITE CLAY	90	120			
WHITE SAND	120	150			
WHITE SAND + CLAY	150	165			
WHITE SAND	165	187			
Rock + Blue Clay	187	191			

IF MORE SPACE IS NEEDED, USE BACK