

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CODED

COUNTY WELL LOCATED CLARK	
WELL NUMBER Q70	CODED
DATE WELL COMPLETED 4/11/88	

PERMIT NUMBER
NAME OF DRILLING FIRM McDONALD DRILLING INC
Meridian MS

NAME & MAILING ADDRESS OF LANDOWNER HANSON SCALES Shubuta MS			
WELL LOCATION:	SEC 25	TOWNSHIP 1 N S	RANGE 15 E W
DISTANCE 1 1/2 Miles	DIRECTION N	NEAREST TOWN Shubuta	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc.			

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)		
Pump Capacity (GPM) 125	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded GPM with a drawdown of ft. after hours of pumping		

WELL DATA		
Well Depth 320	Casing Diameter (In.) 6"	Casing Length (Ft.) 190'
Type of Casing pvc	Hole Depth 340	Depth to Static Water Level Flow 4 GPM
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
Top of Lap Pipe or Reduction in Casing 180' FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

RECEIVED

TYPE OF LOG (Circle One): <input type="radio"/> 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 NOV 4 1988

Department of Natural Resources
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 30'	Slot Size - Inches NO 12
Screen Type STAINLESS STEEL	Depth to Bottom - Feet 320	

Driller's Remarks 30'-10" PVC GROUTED IN 1-6x4 K PACKER 1-BACK WASH VALVE 110'-5 1/2" BLACK

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SAND ST COMB CLAY	0	20	282-290 BROWN CLAY		
BLUE CLAY	20	45	290-300 FINE SAND		
SAND	45	55	300-320 MED SAND		
BROWN CLAY	55	82	320-340 SHELLS ST SAND		
FINE SAND	82	100			
FINE TO MED SAND	100	118	3-4 x 12 NIPPLES		
GRAY CLAY	118	190			
SAND LIME	190	268			
BROWN CLAY	268	275			
MED SAND	275	282	10'-4" SCREEN 276-282		

IF MORE SPACE IS NEEDED, USE BACK