

**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  
Benton

WELL NUMBER 17 of 2017  
1997 year

PERMIT NUMBER \_\_\_\_\_

DATE WELL COMPLETED  
6-25-97

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
Medh Well

NAME & MAILING ADDRESS OF LANDOWNER  
Barry Bookley  
407 W 1st S  
Pisihy MS 38663

WELL LOCATION: SEC 18 TOWNSHIP S RANGE 2  
W

DISTANCE 4 Miles DIRECTION E NEAREST TOWN Hickory Flat

OTHER LANDMARK  
Todd Lake

WELL PURPOSE:  Irrigation,  Municipal,  Industrial,  Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible,  Turbine,  Jet,  Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
Other (Describe) \_\_\_\_\_ H/P 1

Pump Capacity (GPM) 15 No. of Stages 12 Setting Depth 180 FT.

PUMP TEST  
Well yielded 15 GPM with  
a drawdown of 5 ft.  
after 6 hours of pumping

**WELL DATA**

Well Depth <u>580</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>280</u>
Type of Casing <u>PVC</u>	Hole Depth <u>280</u>	Depth to Static Water Level <u>150</u>

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one)  Cement,  Bentonite, or  Mix

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. Sy. _____	_____	_____	_____
Driller's Name _____	_____	_____	_____
<b>RECEIVED</b>			
DEC 11 1997			
Top of Lap Pipe or Reduction in Casing _____	_____	_____	_____

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**SCREEN DATA**

Diameter - Inches <u>2"</u>	Length - Feet <u>80</u>	Slot Size - Inches <u>00.13</u>
Screen Type <u>P.V.C</u>	Depth to Bottom - Feet <u>500' to 580'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)		
			FROM	TO	
Top Soil, Sand stone.	0	40	Shell rock,	340	460
Iron water, Clay (white)	40	160	limestone	460	580
limestone & blue clay (soft)	160	340	Rock		
			aguping P.		

IF MORE SPACE IS NEEDED, USE BACK