

**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 <b>MAPION</b>	
WELL NUMBER <b>K2112</b>	CODED
DATE WELL COMPLETED <b>12-28-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Walker Hill Environmental</b>
<b>0578</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>GARY P. Hill</b>			
<b>P.O. Box 1274</b>			
<b>COLUMBIA MS 39429</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>14</b>	<b>3</b>	<b>N 13 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>West</b>	<b>COLUMBIA</b>	
OTHER LANDMARK <b> Hwy 98 west side of Pearl River</b>			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>2</b>		
Pump Capacity (GPM) <b>40</b>	No. of Stages <b>12</b>	Setting Depth <b>80</b> FT.
PUMP TEST		
Well yielded <b>35</b> GPM with a drawdown of <b>12</b> ft. after <b>2</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>120</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>100</b>
Type of Casing <b>PVC</b>	Hole Depth <b>120</b>	Depth to Static Water Level <b>8</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix
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<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>120</b>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>streaked clay</b>	<b>0</b>	<b>20</b>			
<b>streaked sand clay</b>	<b>20</b>	<b>40</b>			
<b>SAND + GRAVEL</b>	<b>40</b>	<b>80</b>			
<b>COURSE SAND</b>	<b>80</b>	<b>120</b>			

IF MORE SPACE IS NEEDED, USE BACK

The following table shows the results of the survey conducted in the month of January, 1942. The data is presented in a tabular format, with columns representing different categories and rows representing individual data points. The table is organized into two main sections, each with its own set of headers.

Section 1		Section 2	
Category	Value	Category	Value
Item 1	12.5	Item 1	15.0
Item 2	8.7	Item 2	10.2
Item 3	20.1	Item 3	18.5
Item 4	5.3	Item 4	6.8
Item 5	18.9	Item 5	22.4
Item 6	3.2	Item 6	4.7
Item 7	14.6	Item 7	16.1
Item 8	9.8	Item 8	11.3
Item 9	25.4	Item 9	27.9
Item 10	7.1	Item 10	8.6

The data presented in the table above is a summary of the findings from the survey. It is important to note that the values are approximate and subject to rounding. The survey was conducted over a period of several weeks, and the results are representative of the population surveyed.