

**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>Smith</b>	
WELL NUMBER <b>H 24</b>	CODER ✓
#1 <b>Williamson</b>	
DATE WELL COMPLETED <b>10-2-98</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Walker Hill Drilling</b>
<b>COLUMBIA MS 39429</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>RAND Paulson Energy Co.</b>		
<b>2500 Tangle Wible St. Ste 106</b>		
<b>Houston, TX 77063</b>		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	<b>23</b>	<b>3 N 9 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>10</b> Miles	<b>EAST</b>	<b>Bay Springs</b>
OTHER LANDMARK <b> Hwy 13 EAST of Bay Springs</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>RIS SUPPLY</b>		

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) _____ H/P _____		
Pump Capacity (GPM) <b>55</b>	No. of Stages <b>10</b>	Setting Depth <b>320</b> FT.
PUMP TEST		
Well yielded <b>45</b> GPM with a drawdown of <b>170</b> ft. after <b>24-48</b> hours of pumping		

WELL DATA		
Well Depth <b>620</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>580</b>
Type of Casing <b>PVC</b>	Hole Depth <b>620</b>	Depth to Static Water Level <b>90</b>

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No 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	

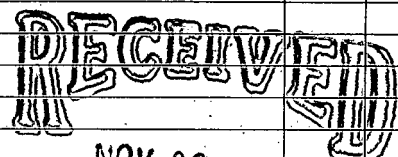
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____	
WELL GROUTED TO A DEPTH OF <b>10 FEET</b> Type Grout (circle one): Cement, Bentonite <input checked="" type="radio"/> of Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>10</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>620</b>	

Driller's Remarks <b>Well started out pumping approx 60 GPM after several days fell back to 45 GPM slots on case probably starting up.</b>
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY small streaks of SAND little shell	0	570
SAND TIGHT light / shell	570	615
1" SAND		
CLAY	615	620
1888' N E 750' E		
OF SW/COR		

FORMATIONS (Continued)	FROM	TO
 <b>NOV 06 1998</b> Mississippi Department of Environmental Quality Office of Land and Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.