

M2160 2140

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTRY WELL LOCATED <u>DESOLO</u>		PERMIT NUMBER
WELL NUMBER <u>21</u>	CODED	NAME OF DRILLING FIRM <u>SMITH WELL</u>
<u>M2039</u>		DATE WELL COMPLETED <u>3-17-99</u>
<u>Drilling + Service</u>		

NAME & MAILING ADDRESS OF LANDOWNER  
HAWKS INVEST.  
Hwy 306 Lot 22  
Honey Ridge Sub.

WELL LOCATION SEC TOWNSHIP RANGE  
P-35 T-30 N R 6 E

DISTANCE DIRECTION NEAREST TOWN  
5 Miles S of COCKRUM

OTHER LANDMARK

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

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 34

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>140</u> FT.
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PUMP TEST

Well yielded 12 GPM with  
a drawdown of 3 ft.  
after 1 hours of pumping

WELL DATA

Well Depth <u>151</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>141</u>
Type of Casing	Hole Depth	Depth to Static Water Level <u>130</u>

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

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>14 THOUS.</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>151</u>	

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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
<u>BROWN CLAY</u>	<u>0</u>	<u>30</u>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>JAN 07 1999</p> <p>Dept. of Environmental Quality Office of Land &amp; Water Resources</p>		
<u>SAND &amp; GRAVEL</u>	<u>30</u>	<u>100</u>			
<u>MED WHITE SAND</u>	<u>100</u>	<u>151</u>			
<u>WHITE CLAY</u>	<u>151</u>				

IF MORE SPACE IS NEEDED, USE BACK