

**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 <u>Senoia</u>	
WELL NUMBER <u>4</u>	CODED
<u>U-40</u>	
DATE WELL COMPLETED <u>7-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>CBS Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>HARVEST Select Farms</u>			
<u>P.O. Box 560</u>			
<u>Inverness, MS. 38753</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>25</u>	<u>11</u>	<u>R3</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>6</u> Miles	<u>E</u>	of <u>Inverness</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Fish Hatchery</u>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <u>Submersible</u> Turbine Jet Flowing Well, Other (Describe)			
POWER TYPE (Circle One): <u>Electric</u> Tractor Diesel Gasoline Butane, Other (Describe) <u>H/P</u>			
Pump Capacity (GPM)	No of Stages	Setting Depth	
<u>110</u>	<u>11</u>	<u>126</u>	FT.
PUMP TEST			
Well yielded <u>115</u> GPM with a drawdown of <u>43</u> ft. after <u>48</u> hours of pumping			

<b>WELL DATA</b>		
Well Depth <u>1357</u>	Casing Diameter (In.) <u>4x2 1/2</u>	Casing Length (Ft.) <u>1317</u>
Type of Casing <u>Steel</u>	Hoist Depth <u>1370</u>	Depth to Static Water Level <u>27</u>

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

TYPE OF COMPLETION (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hoist, Other			
(Describe)			

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

WELL GROUTED TO A DEPTH OF <u>10</u> FEET
Type Grout (circle one): <u>Cement</u> Bentonite or Mix

Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE	

<b>SCREEN DATA</b>		
Diameter - Inches <u>2 1/2</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>6 Stainless Steel</u>	Depth to Bottom - Feet <u>1357</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM TO		FORMATIONS (Continued)	FROM TO	
<u>TOP SOIL - clay</u>	<u>0</u>	<u>21</u>	<u>Shale</u>	<u>1362</u>	<u>1370</u>
<u>Sand</u>	<u>21</u>	<u>76</u>			
<u>Sand &amp; Gravel</u>	<u>76</u>	<u>146</u>			
<u>Clay</u>	<u>146</u>	<u>281</u>			
<u>Sand</u>	<u>282</u>	<u>346</u>			
<u>Shell</u>	<u>346</u>	<u>578</u>			
<u>Shell &amp; Rocks</u>	<u>579</u>	<u>528</u>			
<u>Shale</u>	<u>528</u>	<u>1006</u>			
<u>Shale &amp; Rocks</u>	<u>1007</u>	<u>1083</u>			
<u>Shale</u>	<u>1084</u>	<u>1320</u>			
<u>Sand</u>	<u>1320</u>	<u>1362</u>			

REC'D AUG 20 2001

IF MORE SPACE IS NEEDED, USE BACK

