

State Well Report

Part 1

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
Well #: E-37
L. S. Elevation: _____
E-log #: _____

County: Panola
Permit #: MS 6W-40265
Irrigation Equipment
Driller: _____
Date drilling completed: 5-16-05

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name <u>K G Jay Farms LLC</u>	Latitude: <u>34 26 57</u> N " Longitude: <u>90. 11, 21</u> W
Mailing Address: <u>3426 Amroth Drive</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , <u>USGS quad</u> , <u>Hand-held GPS</u> , <u>Survey-grade GPS</u>
<u>Collierville TN 38017</u>	<u>NE</u> 1/4 <u>NW</u> 1/4 Sec <u>30</u> Twn <u>7S</u> Rng <u>9W</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. <u>(901)-850-5303</u>	<u>2</u> Miles <u>East</u> of <u>Sledge</u>

Well Data	
Purpose of Well (circle one) Home Industrial Public Supply <u>Irrigation</u> Fish Culture Other: _____	
Date well drilling started: <u>5-16-05</u>	Date well drilling completed: <u>5-16-05</u>
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>8'</u> feet above <u>below</u> (circle one) land surface	Date measured: <u>5-17-05</u>
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>121'</u> Well depth: <u>121</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>81</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>PVC Sch. 40</u>	
Screen length: <u>40</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>PVC Sch. 40</u>	
Screen slot size: <u>.050</u> inches Setting depth: From <u>82</u> feet to <u>121</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> Underreamed Telescoped Open hole Natural Development	
Other (describe): _____	
Top of lap pipe or reduction in casing: _____ feet. If telescoped or more than one screen, describe on back of page	
Logs run (circle all applicable): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____	
Name of organization running log(s): _____	

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Irrigation Equipment Inc.
Patrick M. Chism 0695

Patrick M Chism
Signature of Water Well Contractor

Print Name of Water Well Contractor and License No.

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Panola
 Permit #: MS6W 40265
 Irrigation Equipment
 Driller: _____
 Date completed: 5-17-05

For Office Use Only:

Aquifer: _____
 Well #: E-37
 Elevation: _____

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

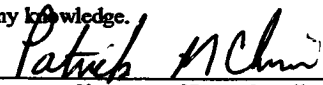
Well Owner Information	Well Location
Owner Name: <u>K G Jay Farms LLC</u> Mailing Address: <u>3426 Amroth Drive</u> <u>Collierville TN 38017</u> <div style="display: flex; justify-content: space-around; font-size: small;"> City State Zip Code </div> Telephone No. (<u>901</u>)- <u>850-5303</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec <u>30</u> Twn <u>7S</u> Rng <u>9W</u> Distance Direction Nearest Town <u>2</u> Miles <u>East</u> of <u>Sledge</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible Bucket Piston <u>Turbine</u> Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>5-17-05</u> Rated Pump Capacity: <u>2500-3000</u> Gallons Per Minute	<u>Diesel Engine</u> Gasoline Engine Natural Gas Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>60</u> Setting Depth: <u>70</u> feet Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____ Static Water Level (A): _____ Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	<input type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Patrick M. Chism 0695
 Print Name of Pump Installer and License No. (if applicable)


 Signature of Pump Installer