

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 #: K-120
L. S. Elevation: _____
E-log #: _____

County: Leflore
Permit #: 61040551
Irrigation Equipment
Driller: _____
Date drilling completed: 8-1-05

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>D & T Farms</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>306 Lakeshore</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Itta Bena, MS 38941</u>	<u>SW 1/4 NW 1/4 Sec 34 Twn 19N Rng1W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (<u>662</u>)- <u>254-9548</u>	<u>2</u> Miles <u>SE</u> of <u>Itta Bena</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Replacement
Date well drilling started: 8-1-05 Date well drilling completed: 8-1-05
If flowing, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 27' feet above or below (circle one) land surface Date measured: 8-1-05
Method of Measurement (circle one) steel tape electric tape air line other: _____
Hole depth: 136' Well depth: 136' Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 96 feet Casing diameter: 16 inches Type of casing: PVC Sch. 40
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC Sch. 40
Screen slot size: .050 inches Setting depth: From 97 feet to 136 feet
Type of completion (circle all applicable): Gravel packed 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): No log run 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.

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AUG 12 2005
BY: OLWR

If well telescopes please sketch below and show depths.

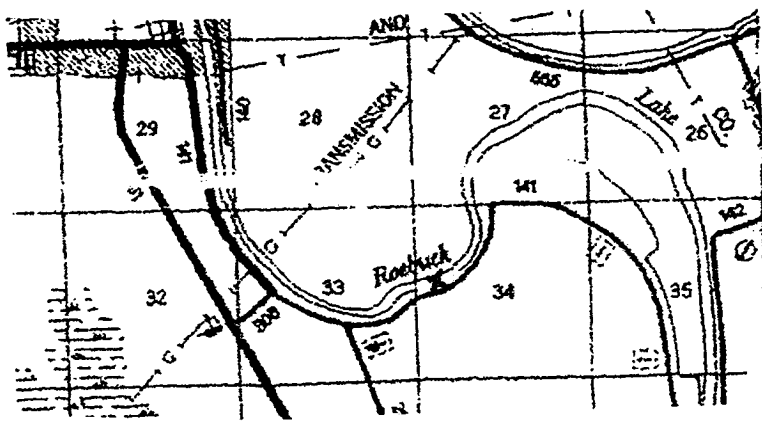
K-120

Ground Level

Description of Formations Encountered	From	To
Clay	0	18
Fine Sand	19	55
Fine Sand/gravel	56	70
Med. Sand/gravel	71	85
Fine Sand	86	94
Med. Sand/gravel	95	136

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

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) indicate direction.



Landowner Name: _____

Patrick M. Chini
Signature of Water Well Contractor

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: Leflore
 Permit #: 6W240551
 Irrigation Equipment
 Driller: _____
 Date completed: 8-1-05

For Office Use Only:

Aquifer: _____
 Well #: K-120
 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>D & T Farms</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>306 Lakeshore</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>Itta Bena, MS 38941</u>	<input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>34</u> Twn <u>19N</u> Rng <u>1W</u>
Telephone No. () <u>662-254-9548</u>	Distance Direction Nearest Town
	<u>2</u> Miles <u>SE</u> of <u>Itta Bena</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> Submersible <input type="radio"/>	<input checked="" type="radio"/> Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
Bucket Piston <input type="radio"/> <input checked="" type="radio"/> Turbine	Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>30</u>
Date Pump Installed: <u>8-1-05</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>1500</u> Gallons Per Minute	Number of Stages: <u>2</u>

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

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

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

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 08/17/2005
 BY: OLWR