

# 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)

County: Humphreys  
 Permit #: GW 43342  
 Driller: Irrigation Equipment  
 Date drilling completed: 6-24-09

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: L 93  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

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.

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**Well Owner Information**  
 Owner Name: Seward + Son Farms  
 Mailing Address: Box 266  
Louise Ms. 39097  
 City State Zip Code  
 Telephone No. ( ) \_\_\_\_\_

**Well Location**  
 Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
 Method of Lat/Long (circle one): Conventional Survey  
 USGS quad, Hand-held GPS, Survey grade GPS  
NW 1/4 NE 1/4 Sec 18 Twn 13N Rng 5W  
 DISTRICT  
 Distance Direction Nearest Town  
3 Miles E of Louise

**Well Data**  
 Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_  
 Date well drilling started: 6-24-09 Date well drilling completed: 6-24-09  
 If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_  
 Static Water Level: 22 feet above of below (circle one) land surface Date measured: 6-25-09  
 Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_  
 Hole depth: 125 Well depth: 125 Well grouted to a depth of 10 feet  
 Type of grout (circle one): Cement Bentonite Mix  
 Casing length: 85 feet Casing diameter: 16 inches Type of casing: PVC  
 Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC  
 Screen slot size: .050 inches Setting depth: From 86 feet to 125 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.  
 John P. Chism 0439

Print Name of Water Well Contractor and License No. \_\_\_\_\_  
 Signature of Water Well Contractor [Signature]

DATE  
 6/24/09

# State Well Report

## Part 1

County: Humphreys  
Permit #: GW 43342  
Irrigation Equipment  
Driller:  
Date drilling completed: 6-24-09

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Office of Land and Water Resources  
P.O. Box 10631  
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(601)961-5210  
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For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: L93  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

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>Seward + Son Farms</u>	Latitude: <u>32° 58' 40"</u> Longitude: <u>90° 32' 32"</u>
Mailing Address: <u>Box 266</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Louise</u> <u>Ms.</u> <u>39097</u>	<u>NW</u> 1/4 <u>NE</u> 1/4 Sec <u>18</u> Twn <u>13N</u> Rng <u>3W</u>
City State Zip Code	Distance Direction Nearest Town <u>3</u> Miles <u>E</u> of <u>Louise</u>
Telephone No. ( )	

**Well Data**

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_

Date well drilling started: 6-24-09 Date well drilling completed: 6-24-09

If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 22 feet above or below (circle one) land surface Date measured: 6-25-09

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Hole depth: 125 Well depth: 125 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 85 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 86 feet to 125 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.  
John P. Chism 0439

Print Name of Water Well Contractor and License No. \_\_\_\_\_

Signature of Water Well Contractor [Signature]

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L93

If well telescopes please sketch below and show depths.

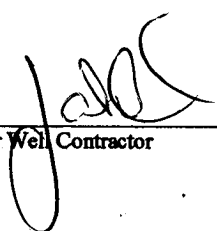
Ground Level 6W43342

Description of Formations Encountered	From	To
<u>Clay</u>	<u>0</u>	<u>43</u>
<u>Fine Sand + Gravel</u>	<u>44</u>	<u>49</u>
<u>Medium Sand + Gravel</u>	<u>50</u>	<u>125</u>

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: Seward + Son Farms



\_\_\_\_\_  
Signature of Water Well Contractor

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# 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: Humphreys  
 Permit #: 6W 43342  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 6-24-09

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: 493  
 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>Seward &amp; Son Farms</u>	Latitude: <u>32° 58' 40"</u> Longitude: <u>90° 32' 32"</u>
Mailing Address: <u>Box 266</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Louise</u> <u>Ms.</u> <u>39097</u>	<u>NW</u> ¼ <u>NE</u> ¼ Sec <u>18</u> Twn <u>13N</u> Rng <u>3W</u>
City State Zip Code	Distance Direction Nearest Town <u>3</u> Miles <u>E</u> of <u>Louise</u>
Telephone No. ( ) _____	

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>6-25-09</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>2800 ±</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
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 _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

John P. Chism      0439  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

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6W43342

Seward + Son Farms

T 14 N

SHARKY COUNTY

T 13 N

R 4 W

R 3 W

Inset A

5

YAZOO COUNTY

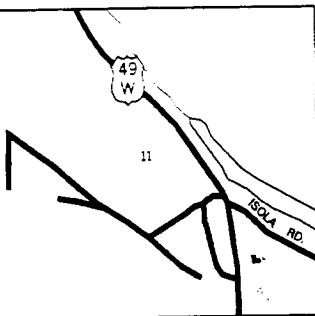
L93

149

14

16

149



Inset C

SEC 11 T 16 N R 4 W

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