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State Well Report

Part 1 - Driller's Log

BY: OLWR

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2307
Jackson, MS 39225
(601)961- 5210
(601)961- 5228 (fax)

For Office Use Only:

Aquifer:
Well #: C171
L. S. Elevation:
E-log #:

County: George
Permit #:
Driller: Lyman Well
Date drilling completed: 3/14/2013

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner (Landowner if borehole is not for a water well)
Owner Name: Luce Packing Company
Mailing Address: 4519 Mcinis Ave
City: Moss Point MS 39563
Telephone No. (228) 474-6383
Well or Borehole Location
Latitude: 30° 55' 30.26" Longitude: 88° 32' 47.68"
Method of Lat/Long (circle one): Conventional Survey, Hand-held GPS
USGS quad, SW 1/4 SW 1/4 Sec. 25 Twn 19 Rng 6W
Distance 3 Miles Direction E of Nearest Town Lucedale

Well / Borehole Data
Date drilling started: 3/14/2013 Date drilling completed: 3/14/2013 Hole depth: 595 Hole diameter: 7 3/8
Location of the source of any surface water used for drilling: Lucedale Water
Method of dosing and volume of Chlorine used in drilling and development:
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s): MDEQ
Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
Seismic Survey Other (describe) Test Well
If drilling is not related to water well construction, skip the remainder of this block
Purpose of Well (check one): Home Industrial Public Supply Irrigation Fish Culture Other: Test hole
If a flowing well, method of flow regulation: Valve Other (describe)
Static Water Level: 194' 7 1/2" feet above or below (circle one) land surface Date measured: 3/14/2013
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 590 Well grouted to a depth of 15 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 560 feet Casing diameter: 4" inches Type of casing: PVC
Screen length: 30 feet Screen diameter: 4 inches Type of screen: Saw
Screen slot size: .008 inches Setting depth: From 560 feet to 590 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 next page

Form: OLWR-SWR-1A (04/08)

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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 2309  
 Jackson, MS 39225  
 (601)961-5210  
 (601)961-5228 (fax)

County: George  
 Permit #: \_\_\_\_\_  
 Driller: Lyman Well  
 Date completed: 3/14/2013  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: C171  
 Elevation: \_\_\_\_\_

*This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.*

Well Owner Information	Well Location
Owner Name: <u>Luce Packing</u>	Latitude: <u>30°55'30.28"</u> Longitude: <u>88°32'47.60"</u>
Mailing Address: <u>4519 Mcinnis Ave.</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Moss Point Ms 39563</u> City State Zip Code	_____ ¼ _____ ¼ Sec <u>25</u> T <u>1S</u> R <u>6W</u>
Telephone No. <u>(228) 474-6383</u>	Distance Direction Nearest Town <u>3</u> Miles <u>E</u> of <u>Lucedale</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5hp</u>
Date Pump Installed: <u>3/12/2013</u>	Setting Depth: <u>260</u> feet
Rated Pump Capacity: <u>85</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3/13/2013</u>	Air Line <input type="checkbox"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>194' 7 1/2"</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>209'</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>14</u> Feet Below Land Surface	Well yielded <u>56</u> GPM with a drawdown of
Test Pumping Rate: <u>56</u> Gallons Per Minute	<u>14</u> feet after <u>7</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>7</u> hours	

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

Josh Ladner - UNR-0640 Signature of Pump Installer

Print Name of Pump Installer and License No. (if applicable)

Form: OLWR-SWR-11B (04/08) **RECEIVED**

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