

Weyerhaeuser 24-15 #1

# 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 #: H-127  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Jefferson Davis  
Permit #: \_\_\_\_\_  
Driller: Gary Rayborn  
Date drilling completed: 6/28/08

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>Range Production</u>	Latitude: <u>31° 27' 57"</u> Longitude: <u>89° 51' 48"</u>
Mailing Address: <u>P.O. Box 2229</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Houston TX 77252</u> City State Zip Code	<u>SW 1/4 SE 1/4 Sec 24 Twn 6N Rng 19W</u>
Telephone No. <u>(601) 441-3073</u>	Distance <u>5</u> Miles <u>E</u> Direction of <u>Oak Vale</u> Nearest Town

### Well Data

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

Date well drilling started: 6/27/08 Date well drilling completed: 6/28/08

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

Static Water Level: 120 feet above or below (circle one) land surface Date measured: 6/28/08

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

Hole depth: 280 Well depth: 280 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 260 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .020 inches Setting depth: From 260 feet to 280 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.

**RAYBORN DRILLING, INC.**

0-60

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

RECEIVED  
AUG 05 2008  
BY: OLWR

# 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: Jefferson Davis  
 Permit #: \_\_\_\_\_  
 Driller: Gary Rayborn  
 Date completed: 6-28-08

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: H-127  
 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>Range Production</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 2229</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Houston TX 77252</u>	_____ 1/4 _____ 1/4 Sec _____ Twn _____ Rng _____
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 441-3073</u>	<u>5</u> Miles <u>E</u> of <u>Oak Vale</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5 HP</u>
Date Pump Installed: <u>7/16/08</u>	Setting Depth: <u>168</u> feet
Rated Pump Capacity: <u>60</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7/16/08</u>	Air Line <input type="radio"/> <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>120</u> 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 <u>60</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>60</u> 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.

Gary Rayborn 0-60 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED  
 AUG 05 2008  
 BY: OLWR

H-127

If well telescopes please sketch below and show depths.

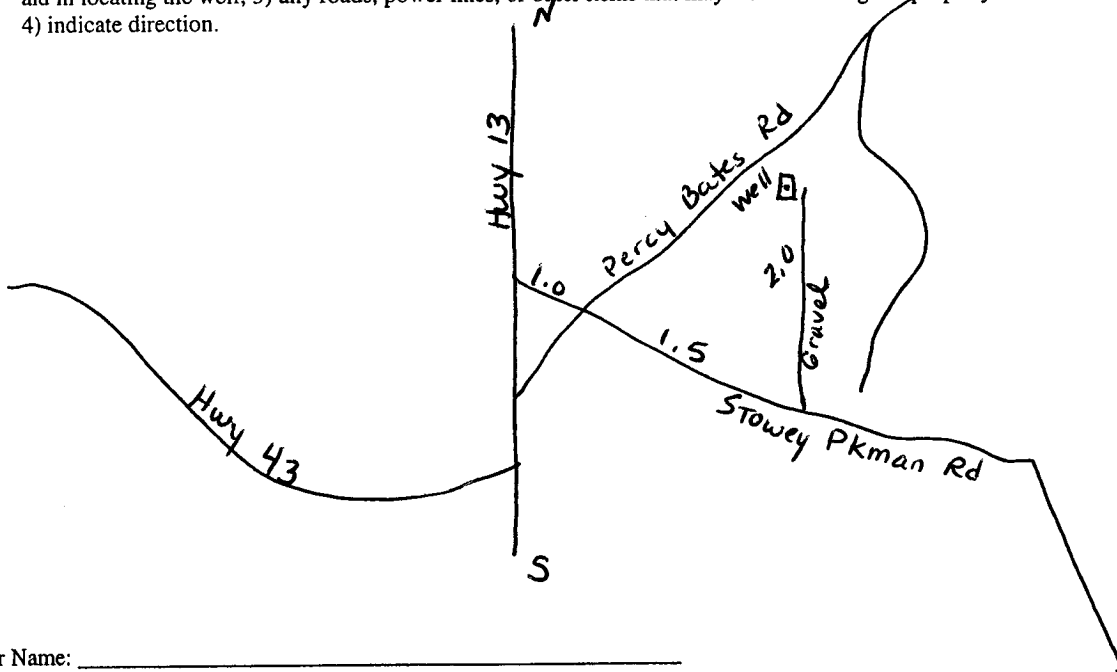
Ground Level

---

Description of Formations Encountered	From	To
CHALK	0	10
Red Sandy Clay	10	70
Chalk	70	140
Sand + Silt	140	160
clay		220
Fine Sand	220	240
Med	240	260
Med	260	280

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: \_\_\_\_\_

Signature of Water Well Contractor

RECEIVED  
AUG 05 2008  
BY: OLWR