

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 #: C 23
L. S. Elevation: _____
E-log #: _____

County: Jefferson
Permit #: _____
Driller: Gary Rayborn
Date drilling completed: 9-4-09

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>Four Seasons Hunting Club</u>	Latitude: <u>31° 50' 52"</u> Longitude: <u>91° 03' 59"</u>
Mailing Address: <u>910 Guy Ballard</u> <u>4040 Myers Rd</u> <u>Terry MS 39170</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>1R 1/4 1R 1/4 Sec 18 Twn 10N Rng 1E</u>
City: _____ State: _____ Zip Code: _____	Distance: _____ Miles Direction: _____ of Nearest Town: _____
Telephone No. <u>(601) 857-5772</u>	<u>2.0</u> Miles <u>W/NW</u> of <u>Lorman</u>

Well Data

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

Date well drilling started: 9-4-09 Date well drilling completed: 9-4-09

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

Static Water Level: 90 feet above of below (circle one) land surface Date measured: 9-4-09

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

Hole depth: 143' Well depth: 143' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 123 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 10/10 inches Setting depth: From 123 feet to 143 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.

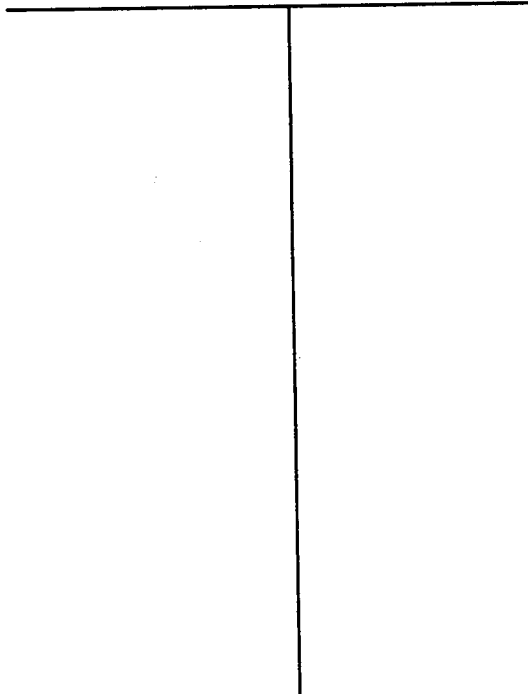
6a **RAYBORN DRILLING, INC.** 0-60 _____
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

C23

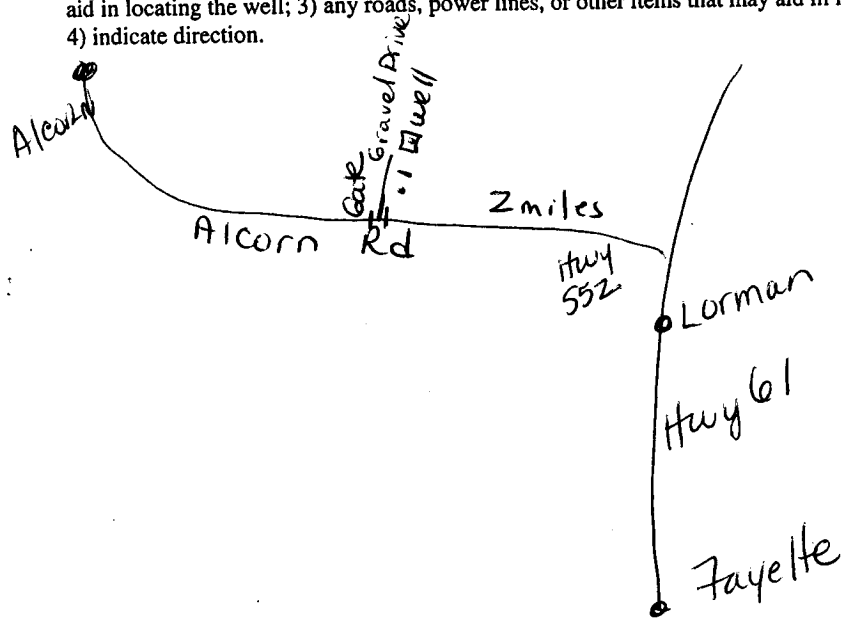
Ground Level _____



Description of Formations Encountered	From	To
CHALK	0	45
GRAVEL	45	90
COARSE SAND	90	143

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

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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)

For Office Use Only:

Aquifer: _____

Well #: C 23

Elevation: _____

County: Jefferson

Permit #: _____

Driller: Gary Rayborn

Date completed: 9/4/09

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>4-Seasons Hunting Club</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>% Guy Ballard</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>4040 Myers Rd</u>	USGS quad, Hand-held GPS, Survey-grade GPS
<u>Terry, Ms 39170</u>	_____ 1/4 _____ 1/4 Sec <u>18</u> Twn <u>10N</u> Rng <u>1E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 857-5772</u>	<u>2</u> Miles <u>W/NW</u> of <u>Lorman</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> Submersible <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor <input checked="" type="radio"/> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>9-4-09</u>	Setting Depth: <u>120'</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-4-09</u>	Air Line <input checked="" type="radio"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>90</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>10</u> GPM with a drawdown of
Test Pumping Rate: <u>10</u> 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.

Gary Rayborn 0-60

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

Signature of Pump Installer

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