

# 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-493  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Jackson  
Permit #: \_\_\_\_\_  
Driller: Coast Water Well SRV  
Date drilling completed: 2-15-06

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>Ernest Huffine</u>	Latitude: <u>30° 31' 153"</u> Longitude: <u>088° 42' 995"</u>
Mailing Address: <u>12113 Round Rock RD</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Vanderveer Ms 39565</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>SW 1/4 SW 1/4 Sec 17 Twn T6S Rng R7W</u>
Telephone No. <u>(601) 860-5280</u>	Distance <u>1 1/2</u> Miles Direction <u>SW</u> of Nearest Town <u>Vanderveer</u>

**Well Data**

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

Date well drilling started: 2-15-06 Date well drilling completed: 2-15-06

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

Static Water Level: 80' feet above or below (circle one) land surface Date measured: 2-15-06

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

Hole depth: 336' Well depth: 336' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 240 x 4" feet Casing diameter: 4x2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .008 inches Setting depth: From 316 feet to 336 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: N/A 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): N/A

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.

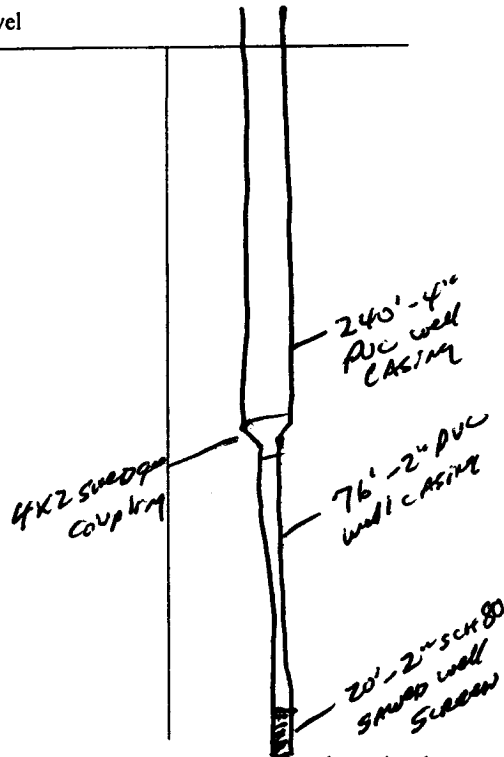
Jack Ridgell 0-472  
Print Name of Water Well Contractor and License No.

Jack Ridgell  
Signature of Water Well Contractor

K-493

If well telescopes please sketch below and show depths.

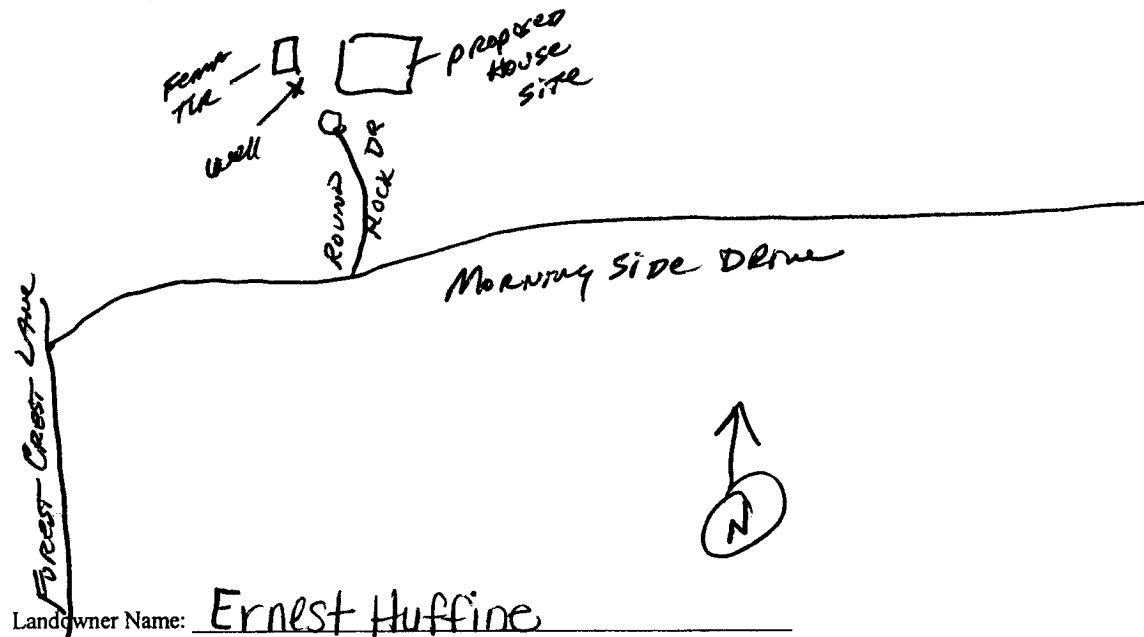
Ground Level



Description of Formations Encountered	From	To
TOPSOIL	0	2
White Clay	2	25
Blue Clay	25	74
Brown Coarse Sand + pea gravel	74	157
Blue Clay	157	282
Gray Medium TO Coarse Sand	282	336

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.



*Jack Polyleu*  
 Signature of Water Well Contractor

APPROVED  
 11/12  
 11/12/14

# 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: JACKSON  
 Permit #: \_\_\_\_\_  
 Driller: COAST WATER WELL SRV.  
 Date completed: 2-15-06

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: K-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>Ernest Huffine</u>	Latitude: <u>30° 31' 153"</u> Longitude: <u>088 42' 995"</u>
Mailing Address: <u>12113 Round Rock Rd.</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u>
<u>Vandave MS 39166</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SW 1/4 SW 1/4 Sec 17 Twn T6S Rng R7W</u>
Telephone No. <u>(228) 860-5280</u>	Distance Direction Nearest Town
	<u>1 1/2 Miles SW of Vandave</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1HP</u>
Date Pump Installed: <u>2-16-06</u>	Setting Depth: <u>140 ft. drop pipe</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>2-16-06</u>	<u>Air Line</u> <input checked="" type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded <u>12</u> GPM with a drawdown of
Test Pumping Rate: <u>12</u> Gallons Per Minute	<u>N/A</u> feet after <u>N/A</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>16</u> hours	

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

John Elkins 0-716P \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED  
 MAR 1 2006  
 BY: [Signature]