

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 #: J-471
L. S. Elevation: _____
E-log #: _____

County: Jackson
Permit #: _____
Driller: Coast Water Wells Serv.
Date drilling completed: 9-10-07

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>Ken Davis</u>	Latitude: <u>30° 31' 24.7"</u> Longitude: <u>088° 45' 76.1"</u>
Mailing Address: <u>Seaman Rd</u>	Method of Lat/Long (circle one): Conventional Survey, <u>15</u>
<u>Vancleave 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 14</u> Twn <u>T65</u> Rng <u>R8W</u>
Telephone No. <u>228 348-6138</u>	Distance Direction Nearest Town
	<u>8</u> Miles <u>West</u> of <u>Vancleave, MS.</u>

Well Data
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____
Date well drilling started: <u>9-10-07</u> Date well drilling completed: <u>9-10-07</u>
If flowing, method of flow regulation: Valve <u>N/A</u> Other (describe) _____
Static Water Level: <u>50</u> feet above or <u>below</u> (circle one) land surface Date measured: <u>9-10-07</u>
Method of Measurement (circle one) steel tape electric tape <u>air line</u> other: _____
Hole depth: <u>235 ft</u> Well depth: <u>235 FT</u> Well grouted to a depth of <u>10</u> feet
Type of grout (circle one): Cement <u>Bentonite</u> Mix
Casing length: <u>225</u> feet Casing diameter: <u>2</u> inches Type of casing: <u>PVC</u>
Screen length: <u>10</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.006</u> inches Setting depth: From <u>225</u> feet to <u>235</u> feet
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole <u>Natural Development</u>
Other (describe): _____
Top of lap pipe or reduction in casing: <u>N/A</u> feet. If telescoped or more than one screen, describe on back of page
Logs run (circle all applicable) <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): <u>N/A</u>

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.

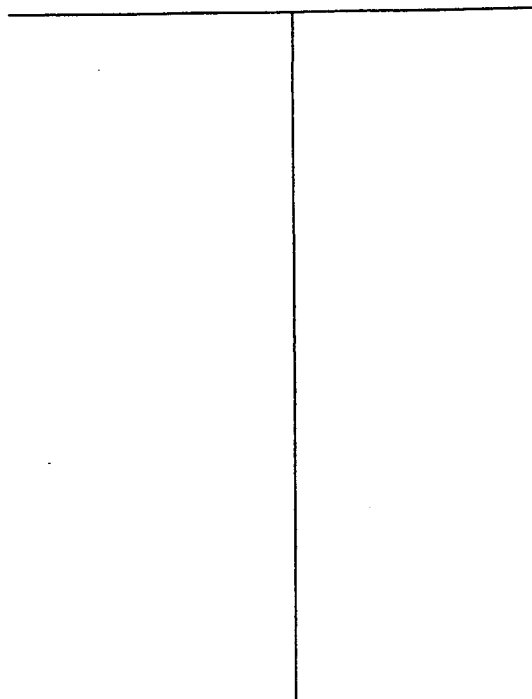
Jack Ridgell
Signature of Water Well Contractor

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BY: OLWR

J-471

If well telescopes please sketch below and show depths.

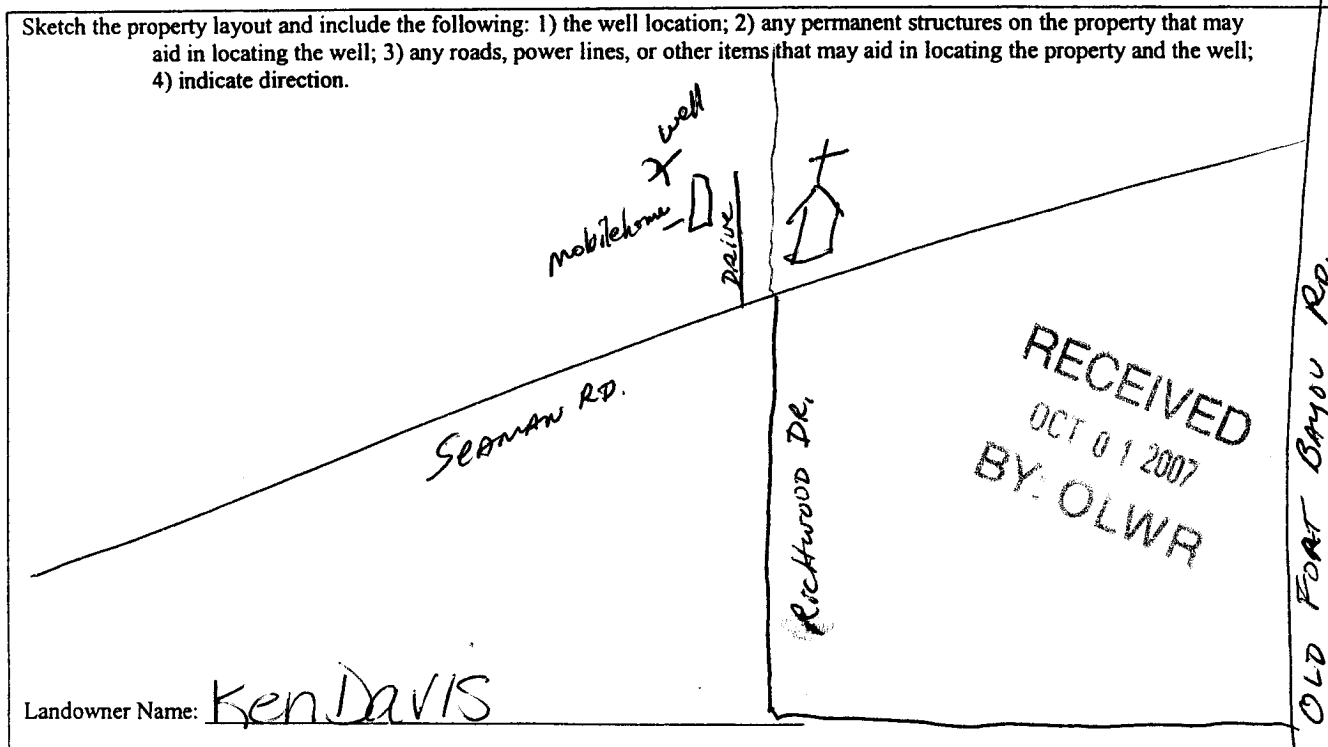
Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	2
Orange clay	2	30
Brown coarse sand	30	60
Blue clay	60	120
Gray medium sand	120	180
Blue clay	180	224
Gray medium sand	224	335

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.



John Riddle
Signature of Water Well Contractor

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: 9-10-07

For Office Use Only:

Aquifer: _____
 Well #: J-471
 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>Ken Davis</u>	Latitude: <u>30°31'247"</u> Longitude: <u>088°45'701"</u>
Mailing Address: <u>12097 Seaman Rd.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Vandleave, 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 14 Twn T65 Rng R8W</u>
Telephone No. <u>601-348-6138</u>	Distance Direction Nearest Town
	<u>8 Miles West of Vandleave, MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>10-15-07</u>	Setting Depth: <u>80 ft. drop pipe</u> feet
Rated Pump Capacity: <u>8</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-15-07</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>50</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>8</u> GPM with a drawdown of
Test Pumping Rate: <u>8</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>4</u> hours	

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

Jack Ridgell 0-472 RECEIVED
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

OCT 22 2007
 BY: OLWR