

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 #: Q-43
L. S. Elevation: _____
E-log #: _____

County: Clarke
Permit #: _____
Driller: John W Thompson
Date drilling completed: 4-4-07

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.

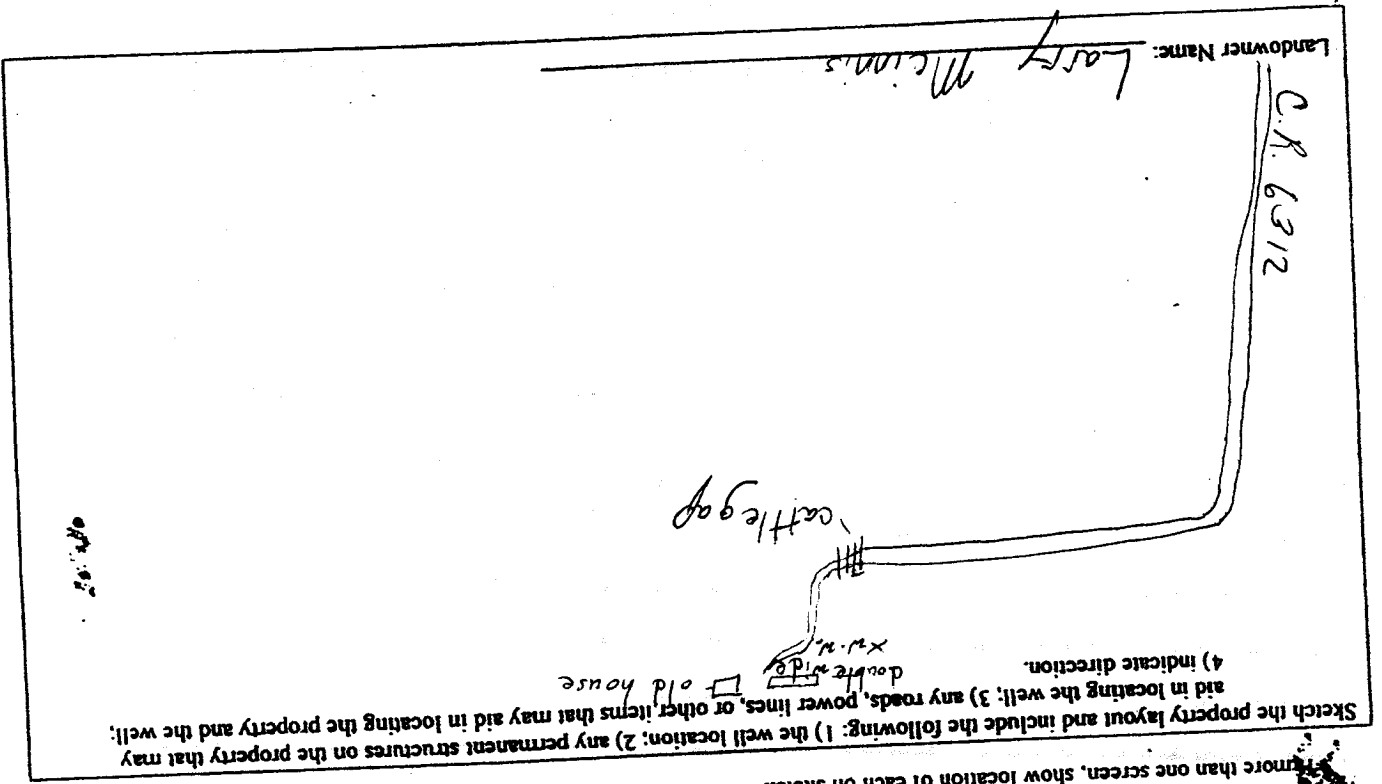
Well Owner Information	Well Location
Owner Name: <u>Larry McInnis</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>C. R. 6312</u> <u>Quitman MS</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NW 1/4 SW 1/4 Sec 33 Twn 2N Rng 6W</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>10</u> Miles Direction: <u>SE</u> of Nearest Town: <u>Quitman</u>
Telephone No. () _____	
Well Data	
Purpose of Well (circle one): <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>4-3-07</u> Date well drilling completed: <u>4-4-07</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>86</u> feet above or below (circle one) land surface Date measured: <u>4-4-07</u>	
Method of Measurement (circle one): steel tape <u>electric tape</u> air line other: _____	
Hole depth: <u>303</u> Well depth: <u>290</u> Well grouted to a depth of <u>20</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>270</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>20</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC Slotted</u>	
Screen slot size: <u>.010</u> inches Setting depth: From <u>270</u> feet to <u>290</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: _____ 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): _____	
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.	
<u>John W Thompson 0-679</u> Print Name of Water Well Contractor and License No.	<u>John W Thompson</u> Signature of Water Well Contractor

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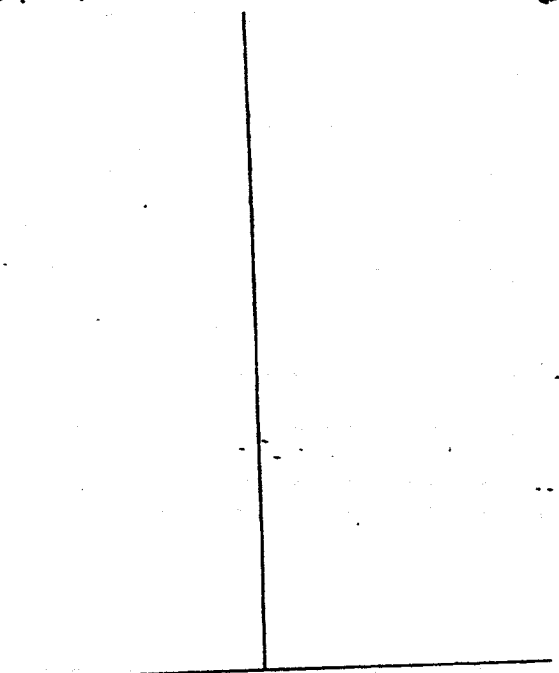
MAY 01 2007

BY: OLWR

Signature of Water Well Contractor
John M. McInnis



If more than one screen, show location of each on sketch



Ground Level

If well telescopes please sketch below and show depths.

Description of Formations Encountered		From	To
clay		0	15
sand		15	35
clay + rock strips		35	60
clay		60	120
sand + clay strips		120	150
rock		150	157
clay + sand strips		157	220
brown clay		220	250
sand		250	295
clay		295	303

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: Clarke
 Permit #: _____
 Driller: John W Thompson
 Date completed: 4-4-07

For Office Use Only:

Aquifer: _____
 Well #: Q-43
 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>Larry Mcinnis</u> Mailing Address: <u>C.R. 6312</u> <u>Quitman MS</u> City _____ State _____ Zip Code _____ Telephone No. (____) _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NW 1/4 SW 1/4 Sec 33 Twn 2N Rng 6W</u> Distance _____ Direction _____ Nearest Town _____ <u>10 Miles SE of Quitman</u>

Pump Type Circle one	Power Type Circle one
<input type="checkbox"/> Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> <u>Submersible</u> <input type="checkbox"/> Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well Other (specify): _____ Date Pump Installed: <u>4-5-07</u> Rated Pump Capacity: <u>10</u> Gallons Per Minute	<input type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill Other (specify): _____ Horse Power Rating of Motor: <u>1</u> Setting Depth: <u>240</u> feet Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-5-07</u> Static Water Level (A): <u>86</u> Feet Below Land Surface Pumping Water Level (B): <u>175</u> Feet Below Land Surface Drawdown ((B)-(A)): <u>89</u> Feet Below Land Surface Test Pumping Rate: <u>15</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	<input type="checkbox"/> Air Line <input checked="" type="checkbox"/> <u>Electric Measuring Line</u> <input type="checkbox"/> Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>15</u> GPM with a drawdown of <u>89</u> feet after <u>4</u> hours of pumping

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

John W Thompson 0-679 John W Thompson
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 MAY 01 2007
 BY: OLWR