

County: Lafayette  
 Permit #: \_\_\_\_\_  
 Driller: RATLIFF Water Well  
 Date drilling completed: 2-24-09

### Well Driller Report and Well Log

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-21  
 I. S. Elevation: \_\_\_\_\_  
 P-log #: \_\_\_\_\_

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>Robert Wells.</u>	Latitude: <u>34° 13' 30W</u> Longitude: <u>89° 27' 53W</u>
Mailing Address: <u>35 CR 475</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Water Valley Ms. 38965</u> City State Zip Code	<u>NW</u> 1/4 <u>SW</u> 1/4 Sec <u>12</u> Twn <u>10S</u> Rng <u>3W</u>
Telephone No. ( ) _____	NW SE Distance <u>8</u> Miles Direction <u>South</u> of Nearest Town <u>Oxford Ms.</u>

**Well Data**

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

Date well drilling started: Feb. 9-09 Date well drilling completed: 2-24-09

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

Static Water Level: 220 feet above or below (circle one) land surface Date measured: 2-27-09

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

Hole depth: 672' Well depth: 400 Well grouted to a depth of 70 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 380 feet Casing diameter: 4 inches Type of casing: Galv. Steel

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

Screen slot size: .010 inches Setting depth: From 380 feet to 400 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development  
 Other (describe): SAND PACKED

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): Ms. STATE

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 law.

RATLIFF Water Well Serv. 0.002  
 Print Name of Water Well Contractor and License No.

Robert E. Ratliff  
 Signature of Water Well Contractor

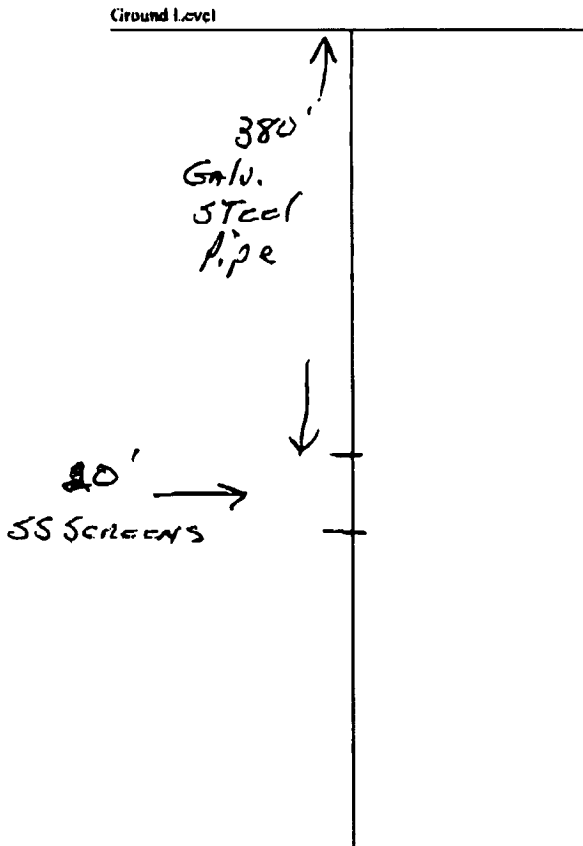
If well telescopes please sketch below and show depths.

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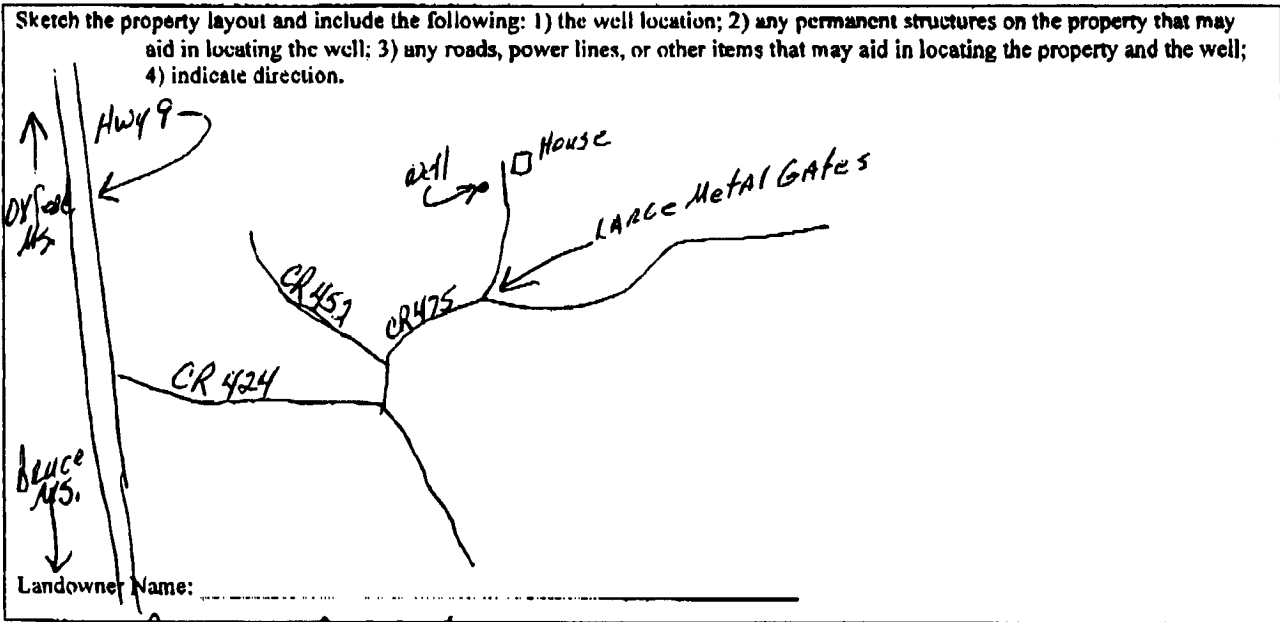
BY: OLWE

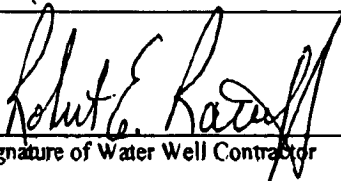
Q-21



Description of Formations Encountered	From	To
Red Sandy Material	0	56
Rock	56	67
Clay	57	200
Sandy shale	200	300
Clay	300	350
Sandy shale	350	400
Sandy Clay	400	680

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




  
 Signature of Water Well Contractor

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STATE WELL REPORT
Part 2
Pump Installer's Completion Report

County: LAfaye He
Permit #:
Driller: KATLiff Water Well
Date completed: 2-26-09

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 #: 2-21
Elevation:

This report must be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump. A copy of Part 1 of this report must be attached to this report.

Well Owner Information
Owner Name: Robert Wells
Mailing Address: 35 CR 475
Water Valley Ms. 38940
City State Zip Code
Telephone No. ( )
Well Location
Latitude: 34 13 30.4 Longitude: 89 27 53.0
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, Hand-held GPS, Survey-grade GPS
NW 1/4 SW 1/4 Sec 12 Twn 10 S Rng 3 W
Distance Direction Nearest Town
8 Miles South of Oxford Ms.

Pump Type Circle one
Air Lift Jet Submersible
Bucket Piston Turbine
Centrifugal Rotary Flowing Well
Other (specify):
Date Pump Installed: 2-27-09
Rated Pump Capacity: 20 Gallons Per Minute
Power Type Circle one
Diesel Engine Gasoline Engine Natural Gas
Electric Motor Hand Tractor PTO
Windmill Other (specify):
Horse Power Rating of Motor: 1.5 h.p.
Setting Depth: 260 feet
Number of Stages: 18

Pump Test Data
Date Well Tested: 2-27-09
Static Water Level (A): 220 Feet Below Land Surface
Pumping Water Level (B): 249 Feet Below Land Surface
Drawdown [(B) - (A)]: 29 Feet Below Land Surface
Test Pumping Rate: 20 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 24 hours
Method of Measuring Water Level Circle one
Air Line Electric Measuring Line Steel Tape
Other (specify):
For flowing well, measured shut in head: feet
Well yielded GPM with a drawdown of
feet after hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
KATLiff Water Well serv. 0.002 Robert E. Rouse
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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