# 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)

County: Forrest
Permit #:
Driller: AL HARRINGTON
Date drilling completed: 4/12/11

For Office Use Only:
Aquifer: H61
Well #:
L. S. Elevation:
B-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**

Owner Name: John Rowden
Mailing Address: TULLUS Rd.
Hattiesburg MS 39401
City State Zip Code
Telephone No. ( )

**Well Location**

Latitude: 31°.6'.25" Longitude: -89°.15'.2"
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
SE ¼ NE ¼ Sec 25 Twn 2N Rng 13W
Distance 5.25 Miles Direction NW of Nearest Town Brooklyn

**Well Data**

Purpose of Well (circle one): Home Industrial Public Supply Irrigation Fish Culture Other:
Date well drilling started: 4/11/11 Date well drilling completed: 4/12/11
If flowing, method of flow regulation: Valve Other (describe)
Static Water Level: 183' feet above or below (circle one) land surface Date measured: 4/12/11
Method of Measurement (circle one): steel tape electric tape air line other:
Hole depth: 396' Well depth: 396' Well grouted to a depth of 10' feet
Type of grout (circle one): Cement Bentonite Mix
3"X2"
Casing length: 3"-210' 2"-177' feet Casing diameter: 3"X2" inches Type of casing: PVC
Screen length: 10' feet Screen diameter: 2" inches Type of screen: PVC
Screen slot size: .008 inches Setting depth: From 386' feet to 396' feet
Type of completion (circle all applicable): Gravel packed Undereamed Telescoped Open hole Natural Development
Other (describe):
Top of lap pipe or reduction in casing: 210'-3" 177'-2" - 10'-2" screen 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.

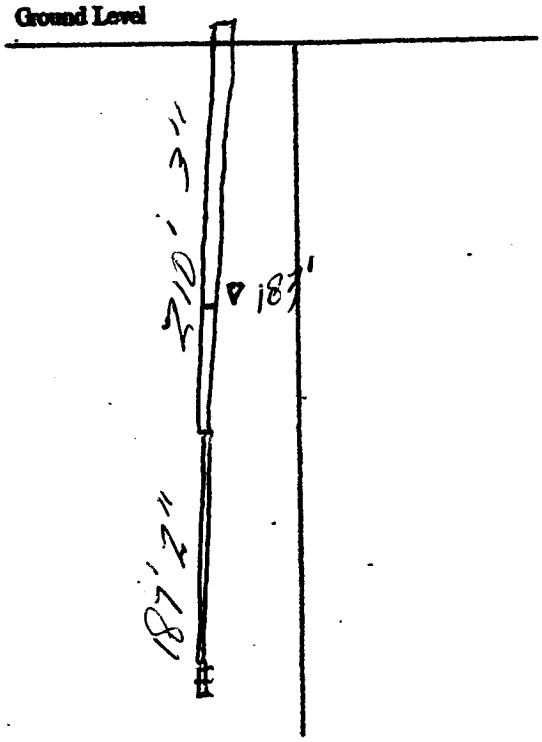
AL HARRINGTON #0-564
Print Name of Water Well Contractor and License No.

Al Harrington
Signature of Water Well Contractor

H61

If well telescopes please sketch below and show depths.

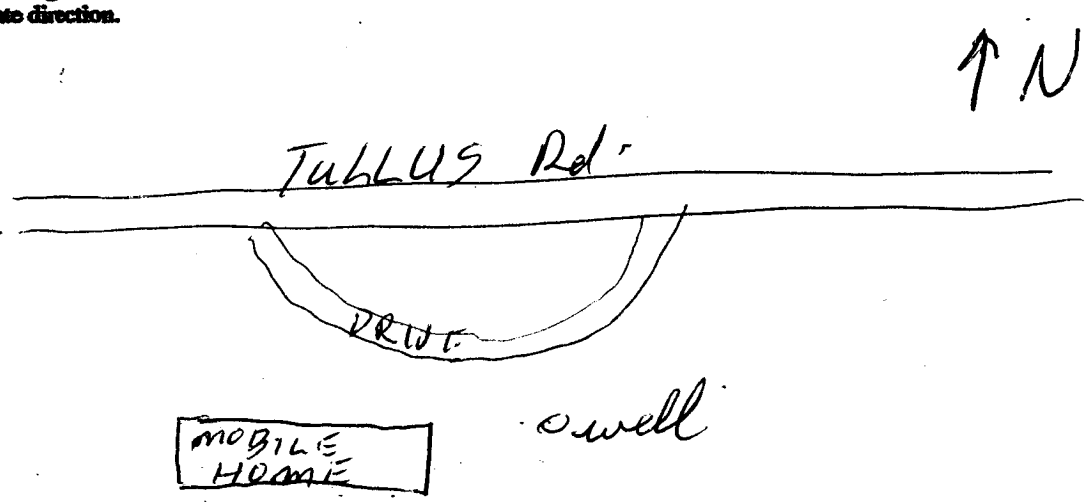
Ground Level




| Description of Formations Encountered | From | To |
|---|---|---|
| [redacted] Loam | 0 | 1' |
| sandy clay | 1' | 6' |
| Sand | 6' | 12' |
| Tan Clay | 12' | 28' |
| white clay | 28' | 218' |
| Blue green clay | 218' | 360' |
| fine grey sand | 360' | 375' |
| med grey sand | 375 | 396 |

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: John Rowden

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: Forrest
Permit #:
Driller: AL HARRINGTON
Date completed: 4/12/11

**For Office Use Only:**
Aquifer:
Well #:
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**

Owner Name: John Rowden
Mailing Address: Tallus Rd
Hattiesburg MS 39401
City State Zip Code
Telephone No. ( )

**Well Location**

Latitude: 31° 6' 25" Longitude: -89° 15' 2"
Method of Lat/Long (circle one): Conventional Survey, USGS quad, (Hand-held GPS) Survey-grade GPS
SE ¼ NE ¼ Sec 25 Twn 2N Rng 13W
Distance Direction Nearest Town
5.25 Miles NW of Brooklyn

**Pump Type**
Circle one

Air Lift | Jet | 3" (Submersible)
Bucket | Piston | Turbine
Centrifugal | Rotary | Flowing Well
Other (specify):
Date Pump Installed: 4/12/11
Rated Pump Capacity: 12 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 HP
Setting Depth: 205' feet
Number of Stages: 3" Grunfos 12 GPM Sub

**Pump Test Data**

Date Well Tested: 4/12/11
Static Water Level (A): 183' Feet Below Land Surface
Pumping Water Level (B): 205' Feet Below Land Surface
Drawdown [(B) – (A)]: Feet Below Land Surface
Test Pumping Rate: Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 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.

AL HARRINGTON #0-564
Print Name of Pump Installer and License No. (if applicable)

Al Harrington
Signature of Pump Installer