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# 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: Clark
Permit #:
Driller: M. Baughman
Date drilling completed: 10-21-04
A-1 Drilling Service, Inc

**For Office Use Only:**
Aquifer:
Well #: ~~A-88~~
L. S. Elevation:
E-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: David Holifield
Mailing Address: David Holifield
1321 CR 440
~~Quitman~~ Quitman Ms. 39355
City State Zip Code
Telephone No. (601) 776-6811

## Well Location

Latitude: 32° 03' 28.88" Longitude: 88° 38' 25.13
Method of Lat/Long (circle one): Conventional Survey, USGS quad, (Hand-held GPS,) Survey-grade GPS
NW¼ NW¼ SW Sec 35 Twn 2N 3N Rng 16E
Distance 4½ Miles Direction E, NE of Nearest Town Quitman, Ms.

## Well Data

Purpose of Well (circle one) (Home) Industrial Public Supply (Irrigation) Fish Culture Other:
Date well drilling started: 10-18-04 Date well drilling completed: 10-21-04
If flowing, method of flow regulation: Valve NA Other (describe) NA
Static Water Level: 128' feet above or below (circle one) land surface Date measured: 10-23-04
Method of Measurement (circle one) steel tape (electric tape) air line other:
Hole depth: 300' Well depth: 278' Well grouted to a depth of 14' feet
Type of grout (circle one): (Cement) Bentonite Mix
Casing length: 258' feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .006 inches Setting depth: From 258 feet to 278 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: NA 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. DEQ.

**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.**

Mike Baughman 0587
Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

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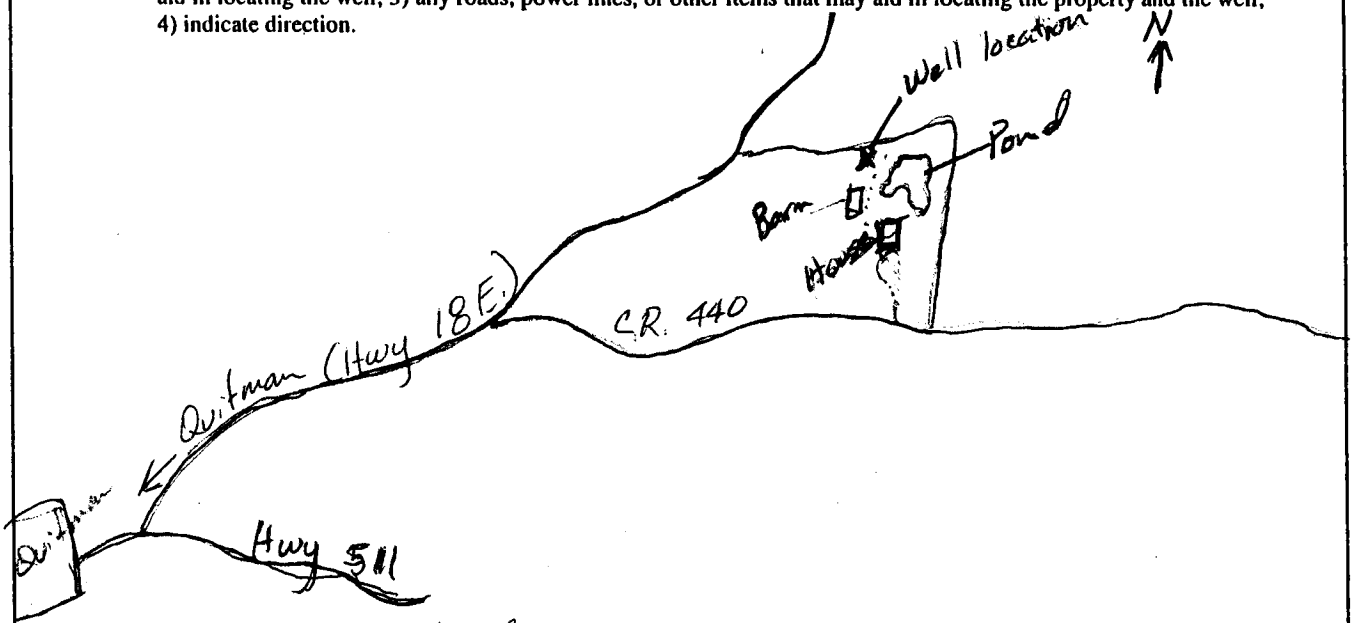
If well telescopes please sketch below and show depths.

Ground Level

| Description of Formations Encountered | From | To |
|---|---|---|
| Orange clay | 0 | 14 |
| Tan + Brown clay | 14 | 21 |
| Sandy clay + sand | 21 | 40 |
| gray clay w/sandy streaks | 40 | 73 |
| gray clay | 73 | 103 |
| Sand green w/sea shells | 103 | 110 |
| Sandy clay | 110 | 150 |
| gray green clay | 150 | 231 |
| Sand | 231 | 294 |
| Clay | 294 | 300 |

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: David Holifield

Signature of Water Well Contractor

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# 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: Clark
Permit #:
Driller: M. Baughman
Date completed: 10-21-04

**For Office Use Only:**
Aquifer:
Well #: N-88
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: David Holifield
Mailing Address: David Holifield
1321 CR 440
Quitman Ms. 39355
City State Zip Code
Telephone No. (601) 776-6811

### Well Location

Latitude: 32° 03.758' Longitude: 88° 38.225'
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, (Hand-held GPS,) Survey-grade GPS
NW ¼ NW ¼ Sec 35 Twn 2N Rng 16E
Distance Direction Nearest Town
4½ Miles E, NE of Quitman Ms.

### Pump Type
Circle one

Air Lift | Jet | (Submersible)
Bucket | Piston | Turbine
Centrifugal | Rotary | Flowing Well
Other (specify):
Date Pump Installed: 10-28-04
Rated Pump Capacity: 55 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: 5 HP
Setting Depth: 220 feet
Number of Stages: 15

### Pump Test Data

Date Well Tested: NA
Static Water Level (A): ~~0~~ 128' Feet Below Land Surface
Pumping Water Level (B): N/A Feet Below Land Surface
Drawdown [(B) – (A)]: N/A Feet Below Land Surface
Test Pumping Rate: N/A Gallons Per Minute
Duration of Pump Test (minimum 4 hours): NA hours

### Method of Measuring Water Level
Circle one

Air Line | (Electric Measuring Line) | Steel Tape
Other (specify):

For flowing well, measured shut in head: NA feet
Well yielded NA GPM with a drawdown of
NA feet after NA hours of pumping

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

Mike Baughman 0587
Print Name of Pump Installer and License No. (if applicable)

Signature of Pump Installer

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NOV 12 2004
BY: OLWR