

# 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: Quitman  
Permit #: \_\_\_\_\_  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 6-21-08

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: E-74  
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	Well Location
Owner Name: <u>John E. Berry Farms</u>	Latitude: <u>34° 16' 18.6"</u> Longitude: <u>90° 23' 40.9"</u>
Mailing Address: <u>7280 Hwy 316</u>	Method of Lat/Long (circle one): <u>19</u> Conventional Survey, <u>41</u>
<u>Lyon</u> <u>Ms.</u> <u>38645</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE 1/4 NW 1/4 Sec 27</u> Twn <u>28N</u> Rng <u>1W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>7</u> Miles <u>W</u> of <u>Marks</u>

**Well Data**

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

Date well drilling started: 6-21-08 Date well drilling completed: 6-21-08

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

Static Water Level: 21 feet above or below (circle one) land surface Date measured: 6-24-08

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

Hole depth: 122 Well depth: 122 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 82 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 83 feet to 122 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: \_\_\_\_\_ 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.

Irrigation Equipment Inc  
Patrick M. Chism 0695

Print Name of Water Well Contractor and License No. \_\_\_\_\_ Signature of Water Well Contractor Patrick M. Chism

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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: Quitman  
 Permit #: \_\_\_\_\_  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 6-21-08

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: E-74  
 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.

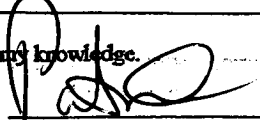
Well Owner Information	Well Location
Owner Name: <u>John E. Berry Farms</u> Mailing Address: <u>7280 Hwy 316</u>  <u>Lyon</u> <u>Ms.</u> <u>38645</u> <small>City State Zip Code</small> Telephone No. ( ) _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SE 1/4 NW 1/4 Sec 27 Twn 28N Rng 1W</u> Distance Direction Nearest Town <u>7 Miles W of Marks</u>

Pump Type Circle one	Power Type Circle one
Air Lift      Jet                  Submersible Bucket        Piston <u>Turbine</u> Centrifugal   Rotary            Flowing Well Other (specify): _____ Date Pump Installed: <u>6-24-08</u> Rated Pump Capacity: <u>2200<sup>+</sup></u> Gallons Per Minute	<u>Diesel Engine</u> Gasoline Engine      Natural Gas Electric Motor      Hand                    Tractor PTO Windmill            Other (specify): _____ Horse Power Rating of Motor: <u>60</u> Setting Depth: <u>70</u> feet Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____ Static Water Level (A): _____ Feet Below Land Surface Pumping Water Level (B): _____ 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	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.

Patrick M. Chism      0695  
Print Name of Pump Installer and License No. (if applicable)

  
Signature of Pump Installer

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John E. Berry Farms  
T 28 N  
R 2 W

2

E 74

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