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: Holmes
Permit #:
Driller: Ernest Cresswell
Date drilling completed: 9-28-06

For Office Use Only:
Aquifer:
Well #: Q-14
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: Bobby Irby
Mailing Address: P.O. Box 17207
D'Iberville, MS 39540
City State Zip Code
Telephone No. (228) 861-7848

Well Location

Latitude: 33°03'45" Longitude: 90°14'00"
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS ✓
SW ¼ NE ¼ Sec 18 ✓ Twn 14-N Rng 1-E
Distance 4 Miles East of Thornton

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Camp
Date well drilling started: 9-25-06 Date well drilling completed: 9-28-06
If flowing, method of flow regulation: Valve X Other (describe) X
Static Water Level: 57 feet above or below (circle one) land surface Date measured: 9-28-06
Method of Measurement (circle one) steel tape electric tape air line other:
Hole depth: 360 Well depth: 340 Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 320 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: 010 inches Setting depth: From 320 feet to 340 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: X 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.

ERNEST M. CRESSWELL 0-150 Ernest M. Cresswell
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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Q- 14

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
surface dep-	0	10
sand gravel	10	70
shale	70	125
sand	125	131
sdy shale	131	320
sand	320	350
shale	350	360

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: Bobby Irby

Ernest M. Cornwell
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: Holmes
Permit #:
Driller: Ernest Cresswell
Date completed: 9-28-06

For Office Use Only:
Aquifer:
Well #: Q-148
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: Bobby Irby
Mailing Address: P.O. Box 7207
D'Iberville, MS 39540
City State Zip Code
Telephone No. (228) 861-7848

Well Location

Latitude: 33-03-45 Longitude: 90-14-00
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
___ ¼ ___ ¼ Sec. 18 Twn 14-N Rng 1-E
Distance Direction Nearest Town
4 Miles East of Thornton

Pump Type
Circle one

Air Lift, Jet, (Submersible), Bucket, Piston, Turbine, Centrifugal, Rotary, Flowing Well
Other (specify):
Date Pump Installed: 9-28-06
Rated Pump Capacity: 10 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
Setting Depth: 126 feet
Number of Stages: 15

Pump Test Data

Date Well Tested:
Static Water Level (A): 57 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

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.

Ernest M. Cresswell 0-150
Print Name of Pump Installer and License No. (if applicable)

Ernest M. Cresswell
Signature of Pump Installer

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