

County: JASPER
Permit #: _____
Driller: JR PARKER
Date drilling completed: 11-16-07

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)

Aquifer: _____
Well #: N-55
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>W.D. SONNY BUTKIN ^{Buffington}</u>	Latitude: <u>81° 53' 21"</u> Longitude: <u>89° 16' 07"</u>
Mailing Address: <u>P.O. BOX 125</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>STRINGER MS 39481</u> City State Zip Code	1/4 1/4 Sec <u>27</u> Twn <u>1N</u> Rng <u>10E</u>
Telephone No. <u>(601) 428-8082</u>	Distance Direction Nearest Town <u>1/4</u> Miles <u>NORTH</u> of <u>STRINGER</u>

Well Data

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

Date well drilling started: 11-14-07 Date well drilling completed: 11-16-07

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

Static Water Level: 105 feet above or below (circle one) land surface Date measured: 11-28-07

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

Hole depth: 275' Well depth: 260' Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 240' feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 20' feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: 008 inches Setting depth: From 240 feet to 260 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): 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 laws.

JOHNY R. PARKER 0-553 Johny R. Parker
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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N-55

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
SAND	0	40
CLAY	40	60
SAND	60	80
SAND CLAY	80	160
GUMBO AND ROCK	160	240
SAND	240	260
CLAY	260	275

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: SONNY BUCKIN

John R. Park
Signature of Water Well Contractor

WELL SLOW ABOUT SAND FALLING IN ON SCREEN

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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)

For Office Use Only:

Aquifer:

Well #: N-55

Elevation:

County: JASPER
Permit #:
Driller: J.R. Parker
Date completed: 11-27-07

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: W.D. SONNY BUFKIN, Buffington
Mailing Address: P.O. Box 125
STRINGER MS 39481
Telephone No. (601) 428-8082
Well Location: Latitude: 81.5321 Longitude: 89.1607
Method of Lat/Long: Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
Distance: 4 Miles NORTH of STRINGER

Pump Type: Submersible
Power Type: Electric Motor
Air Lift, Bucket, Centrifugal, Other (specify):
Date Pump Installed: 11-26-07
Rated Pump Capacity: 10 Gallons Per Minute
Diesel Engine, Gasoline Engine, Natural Gas, Hand, Tractor PTO, Windmill, Other (specify):
Horse Power Rating of Motor: 15
Setting Depth: 160 feet
Number of Stages: 15

Pump Test Data: Date Well Tested: 11-27-07
Static Water Level (A): 105' Feet Below Land Surface
Pumping Water Level (B): 160' Feet Below Land Surface
Drawdown [(B) - (A)]: 20' Feet Below Land Surface
Test Pumping Rate: 14 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 6 hours
Method of Measuring Water Level: Air Line
Other (specify): DRILL PIPE
For flowing well, measured shut in head:
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.
JOHNNY R. PARKER 0-553 Johnny R. Parker
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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