

State Well Report

Part I

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 #: K-44
L. S. Elevation: _____
E-log #: _____

County: Tunica
Permit #: GW 42961
Driller: Delta Drilling of Tunica Inc.
Date drilling completed: 7-16-08

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>Rag Smith Brad Cobb</u>	Latitude: <u>N 34° 35' 52"</u> Longitude: <u>W 100° 23' 46"</u>
Mailing Address: <u>P.O. Box 1760</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Tunica</u> <u>Ms.</u> <u>38676</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SW</u> 1/4 <u>NE</u> 1/4 Sec. <u>6</u> Twn. <u>6S</u> Rng. <u>11W</u>
Telephone No. <u>(662) 363-6115</u>	Distance <u>1/4</u> Miles Direction <u>SE</u> of Nearest Town <u>Clayton, Ms.</u>

Well Data

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

Date well drilling started: 7-16-08 Date well drilling completed: 7-16-08

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

Static Water Level: 24 feet above or below (circle one) land surface Date measured: 7-17-08

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

Hole depth: 110' Well depth: 110' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 40 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 70 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 70 feet to 110 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.

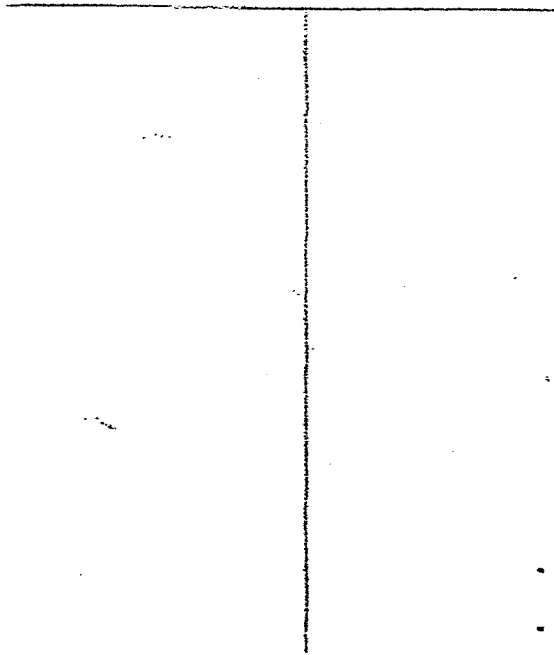
Delta Drilling of Tunica Inc. #0674 Allen Ryle
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED
AUG 13 2008
BY: OLWR

K-44

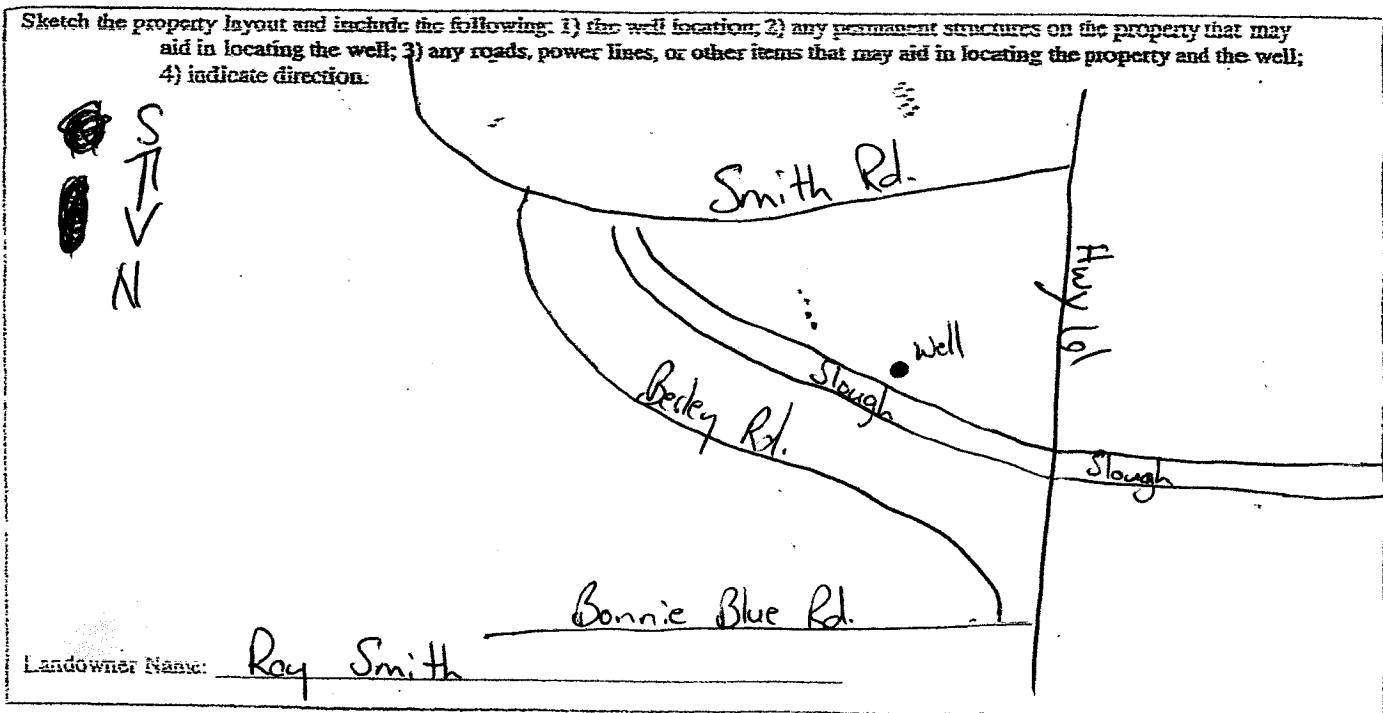
If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
loamy soil	0	11
Clay & fine sand	12	46
Clay	47	61
Wood & fine sand	62	66
gravel & coarse sand	67	110

If more than one screen show location of each on sketch



Allen Kyle
Signature of Water Well Contractor

RECEIVED
AUG 13 2008
BY: OLWR

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 39288-0631
 (601)961-5110
 (601)354-6939 (fax)

County: Tunica
 Permit #: _____
 Driller: Delta Drilling of Tunica Inc.
 Date completed: 7-17-08

For Office Use Only:

Aquifer: _____
 Well #: K-44
 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>Brod Cobb</u>	Latitude: <u>N34° 35.572'</u> Longitude: <u>W89° 23.666'</u>
Mailing Address: <u>P.O. Box 1760</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Tunica</u> Ms. <u>38676</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SW 1/4 NE 1/4 Sec 6 Twn 6S Rng 11W</u>
Telephone No. <u>(662) 363-6115</u>	Distance Direction Nearest Town <u>1/4</u> miles <u>SE</u> of <u>Clayton, Ms.</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u>	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>100</u>
Date Pump Installed: <u>7-17-08</u>	Sensing Depth: <u>50</u> feet
Rated Pump Capacity: <u>3000</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): _____ Foot Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Foot Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown (B) - (A): _____ Foot Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Delta Drilling of Tunica Inc. #0674 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 AUG 13 2008
 BY: OLWR