

State Well Report

Part 1

Mississippi Department of Environmental Quality

Office of Land and Water Resources

P.O. Box 2309
Jackson, MS 39225

For Office Use Only

Aquifer: _____

Well #: L136

L.S. Elevation: _____

E-Long #: _____

County: DESOTO
 Permit #: _____
 Driller: BOB SMITH
 Date drilling complet: 5-15-13

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>KEITH MARSH</u>	Latitude: <u>34.44.58</u> Longitude: <u>89.57.09</u>
Mailing Address: <u>2035 MOSLEY RD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>HERNANDO, MS 38632</u>	<u>NW1/4 SW 1/4 Sec 9 Twn 14 S Rng 12 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>900 834-4212</u>	<u>1 1/2 Miles E of LOUE</u>
Well Data	
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other _____	
Date well drilling started: <u>5-15-13</u> Date well drilling completed: <u>5-15-13</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>60</u> feet above or <u>below</u> (circle one) land surface Date measured: <u>5-16-13</u>	
Method of Measurement (circle one) steel tape electric tape air line other: <u>LINE + WEIGHT</u>	
Hole Depth: <u>180</u> Well depth: <u>180</u> Well grouted to a depth of <u>10</u> feet	
Type of grout: (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>160</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>20</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>13 TAPES</u> inches Setting depth: From <u>160</u> feet to <u>180</u> feet	
Type of completion (circle all applicable):	
<u>Gravel packed</u> Underreamed Telescoped Open hole Natural Development	
Other (describe): _____	
Top of lap pipe or reduction casing: _____ feet. If telescoped or more than one screen, describe on back	
Logs run (circle one): No log run Electric Gamma Ray Density Sonic Neutron Other: <u>RECEIVED</u>	
Name of organization running log(s): _____ JUN 13 2013	
I certify that the well 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.	
<u>BOB SMITH 0-645</u>	<u>[Signature]</u>
Print name of Water Contractor and License No.	Signature of Water Well Contractor

State Well Report

Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225

For Office Use Only	
Aquifer:	_____
Well #:	<u>L136</u>
Elevation:	_____

County:	<u>DESOUD</u>
Permit #:	_____
Driller:	<u>BOB SMITH</u>
Date completed:	<u>5-16-13</u>

This report be prepared by the pump installer in detail and filled will the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>KEITH MANSIT</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>2035 MOSLEY RD</u>	Method of Lat/Long (circle one): Conventional Survey
<u>HERNANDO, MS 38632</u>	USGS quad, Hand-held GPS, survey grade GPS
City State Zip Code	<u>1/4 1/4 Sec 9 TwN 14S Rng R7W</u>
Telephone No. <u>(901) 834-4212</u>	Distance <u>1 1/2</u> miles Direction <u>E</u> Nearest Town of <u>LOVE</u>

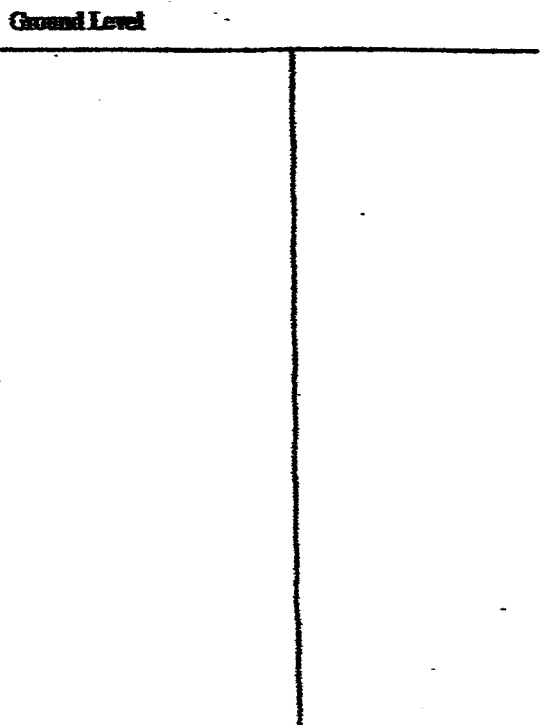
Pump Type	Power Type
Circle one	Circle one
Air lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other(specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>5-16-13</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>10</u> gallons per min	Number of Stages: <u>8</u>

Pump Test Data	Method of Measuring Water Level
	circle one
Date Well Tested: <u>5-16-13</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level(A): <u>60</u> feet below Land Surface	Other(specify): <u>LINE + WEIGHT</u>
Rumping Water Level(B): _____ feet below Land Surface	
Drawdown[(B)-(A)]: _____ feet below Land Surface	For flowing well, measured shut in head: _____ feet
Test Pumping Rate: <u>12</u> gallons per Minute	Well yielded <u>12</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Duration of Pump Test(minimum 4 hours): _____ hrs	

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

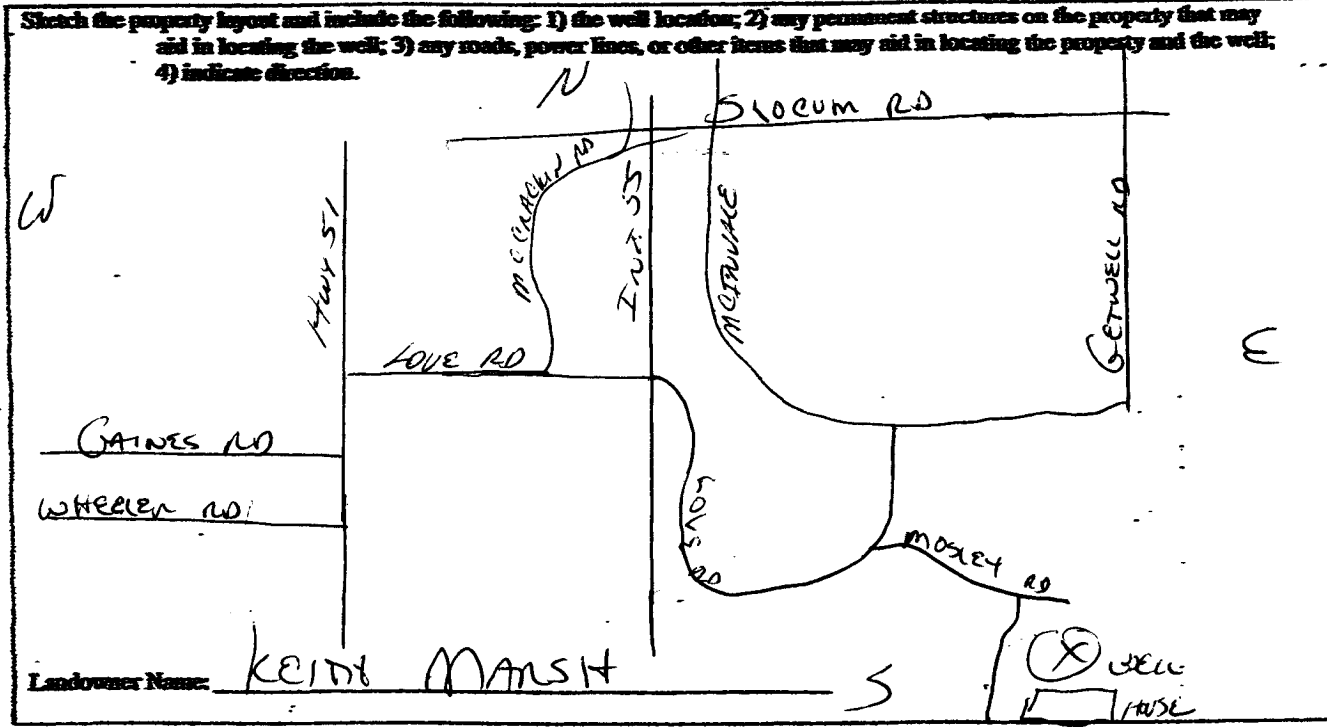
<u>BOB SMITH 0645</u>	<u>[Signature]</u>
Print Name of Pump Installer and License No.	Signature of Pump Installer

RECEIVED
JUN 13 2013
BY: [Signature]



Description of Formations Encountered	From	To
TOP SOIL	0	2
CLAY	2	13
GREY CLAY	13	110
WHITE CLAY	110	140
WHITE SAND + CLAY	140	180
WHITE SAND	150	180

If more than one screen, show location of each on sketch



(Handwritten Signature)
 Signature of Water Well Contractor

RECEIVED
 JUN 13 2013
 BY: OLWR