

Pillows Pivot #1
Pillow

State Well Report Part 1 - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225
(601)961- 5210
(601)961- 5228 (fax)

For Office Use Only:

Aquifer: Q 69
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: Yazoo
Permit #: GW-46613 ✓
Driller: J. NEWCOME 0.773
Date drilling completed: 10.19.2012

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Pillow Farms</u>	Latitude: <u>32°44'32"</u> Longitude: <u>90°30'52"</u>
Mailing Address: <u>P.O. Box 10</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS ✓
<u>Satartia, MS 39162</u> City State Zip Code	<u>NW 1/4 SW 1/4 Sec 04</u> Twn <u>10N</u> Rng <u>03W</u> ✓
Telephone No. () _____	Distance <u>10</u> Miles Direction <u>S.W.</u> of Nearest Town <u>YAZOO CITY</u>

Well / Borehole Data

Date drilling started: 10.19.12 Date drilling completed: 10.19.12 Hole depth: 102 Hole diameter: 24"

Location of the source of any surface water used for drilling: DITCH

Method of dosing and volume of Chlorine used in drilling and development: CHLORINE TABLETS

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____

Seismic Survey _____ Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block

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

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

Static Water Level: _____ feet above or below (circle one) land surface Date measured: _____

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

Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 16 inches Type of casing: P.V.C.

Screen length: 30 feet Screen diameter: 16 inches Type of screen: P.V.C.

Screen slot size: .050 inches Setting depth: From 70 feet to 100 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 next page*

Form: OLWR-SWR-1A (04/08)

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FEB 20 2013

MS OFFICE

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: Yazoo
 Permit #: GW-46613
 Driller: J. Newcome 0-773
 Date completed: 10-22-2012

For Office Use Only:

Aquifer: _____
 Well #: Q69
 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>Pillow Farms</u>	Latitude: <u>32.44.32</u> Longitude: <u>90.30.52</u>
Mailing Address: <u>P.O. Box 10</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Satartia MS 39162</u> City State Zip Code	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. () _____	<u>NW 1/4 SW 1/4 Sec 04 Twn 10N Rng 03W</u>
	Distance Direction Nearest Town <u>10 Miles S.W. of Yazoo City</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <input type="checkbox"/> <u>Turbine</u> <input type="checkbox"/>	Electric Motor Hand Tractor PTO
Centrifugal Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60HP</u>
Date Pump Installed: <u>10-21-2012</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>1800</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	<u>Not tested</u> Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut-in head: _____ feet
Drawdown [(B) - (A)]: <u>tested</u> Feet 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.

Hubbard Stephens 741P Hubbard Stephens FEB 20 2013
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer