

State Well Report

Part 1 - Driller's Log

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: Bolivar
 Permit #: _____
 Driller: Matt Nichols
 Date drilling completed: 11-6-13

For Office Use Only:
 Aquifer: _____
 Well #: R 245
 L. S. Elevation: _____
 E-log #: _____

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.

<p>Information on Well Owner (Landowner if borehole is not for a water well)</p> <p>Owner Name <u>Ms. Huntington Point Inc.</u> Mailing Address: <u>P.O. Box 968</u> <u>Indianda Ms. 38751</u> City State Zip Code Telephone No. () _____</p>	<p>Well or Borehole Location</p> <p>Latitude: <u>33° 33' 53.76" N</u> Longitude: <u>91° 11' 46.87" W</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NW 1/4 NE 1/4 Sec 5 Twn 20N Rng 10W</u> Distance Direction Nearest Town Miles of _____</p>
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Well / Borehole Data

Date drilling started: 11-5-13 Date drilling completed: 11-6-13 Hole depth: 440 ft Hole diameter: 7 7/8 x 5 5/8

Location of the source of any surface water used for drilling: _____
 Method of dosing and volume of Chlorine used in drilling and development: ATH

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: 77 ft feet above or below (circle one) land surface Date measured: 11-10-13
 Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 420 Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 400 feet Casing diameter: 4x3 inches Type of casing: pvc
 Screen length: 20 feet Screen diameter: 3 inches Type of screen: pvc
 Screen slot size: 1.008 inches Setting depth: From 400 feet to 420 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
 Other (describe): _____

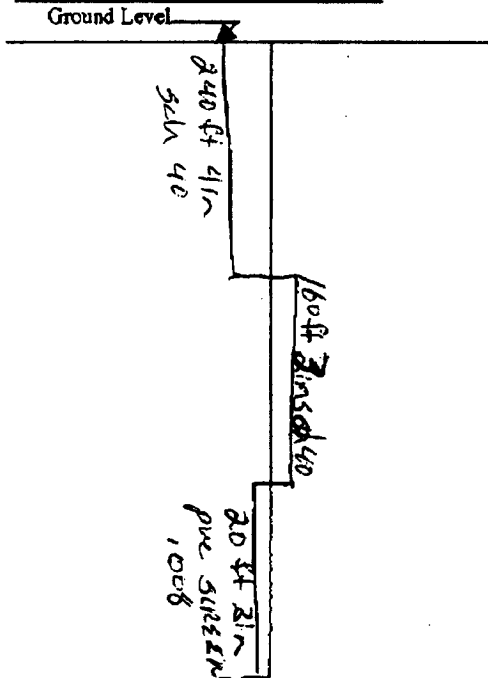
Top of lap pipe or reduction in casing: 240 feet *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A

Received for
 4/24/14

The sketch below only required for water wells

If well telescopes, show depths on sketch.



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
sandy clay	0	40
coarse sand + gravel	40	100
clay	100	333
Rock	333	334
clay	334	390
fine sand	390	400
med to coarse sand	400	422
clay	422	440

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) a north arrow.

Landowner Name: Ms. Huntington Point Inc

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Matt Nichols 0667 1-16-14 Charles M. Hunter

Print Name of Responsible Licensee and License No. Date Signature of Licensee

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: Bolivar
 Permit #: _____
 Driller: Charles M. Nichols
 Date completed: 11-6-13
Copy information from block on Part 1

For Office Use Only:
 Aquifer: _____
 Well #: R245
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>MS. Huntington Point Inc</u>	Latitude: <u>33° 33' 53.76" N</u> Longitude: <u>91° 11' 46.87" W</u>
Mailing Address: <u>P.O. BOX 968</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Indianola MS. 38751</u> <small>City State Zip Code</small>	<u>NW 1/4 NE 1/4 Sec 5 T20N R11W</u>
Telephone No. () _____	Distance _____ Direction _____ Nearest Town _____ _____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> Submersible <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor <input checked="" type="radio"/> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5 HP.</u>
Date Pump Installed: <u>11-10-13</u>	Setting Depth: <u>189</u> feet
Rated Pump Capacity: <u>45</u> Gallons Per Minute	Number of Stages: <u>18</u>

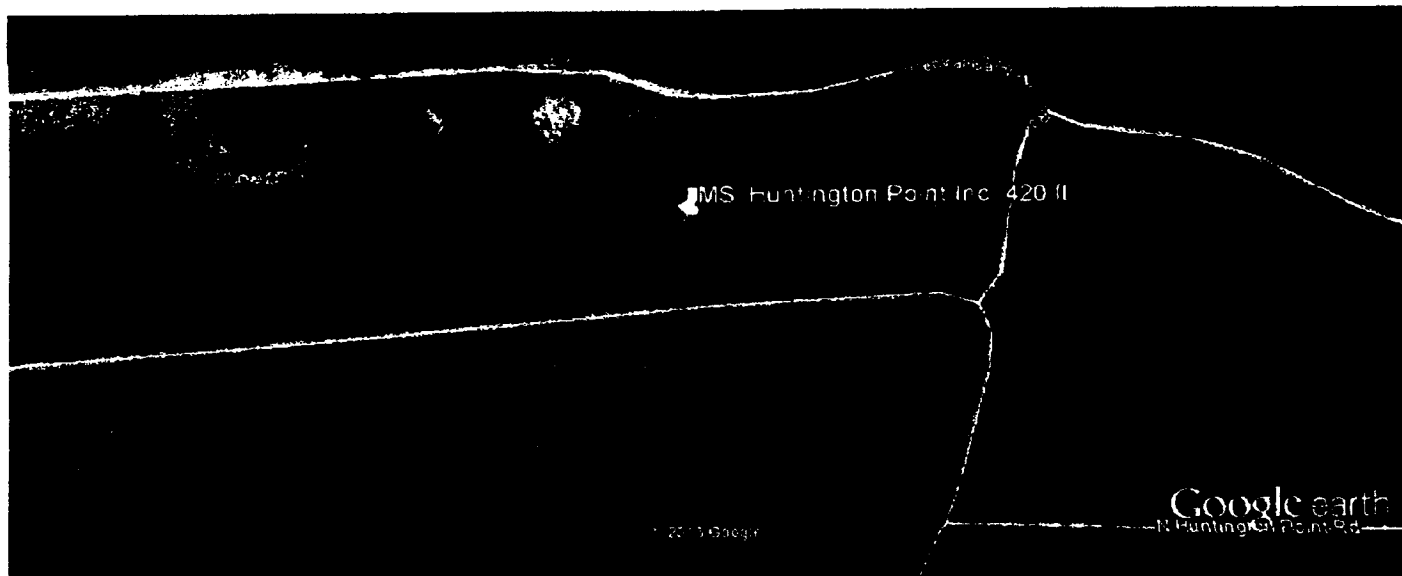
Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape <input checked="" type="radio"/>
Static Water Level (A): <u>77</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B)-(A)]: _____ 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.

Matt Nichols 0-0667
 Print Name of Pump Installer and License No. (if applicable)

Charles M. Nichols
 Signature of Pump Installer

Google earth



MS. Huntington Point Inc. 420 ft
 4x3 420 ft 20 ft 3in screen 5 hp ~~60~~ ⁴⁵ gpm w / 77ft

33° 33' 53.76 N
 91° 11' 46.87 W