

County: MONTGOMERY
 Permit #: MS-60-16592
 Driller: Parks + Parks
 Date drilling completed: 8/19/09

State Well Report
Part 1 - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961- 5210
 (601)961- 5228 (fax)

For Office Use Only:
 Aquifer: B 13
 Well #: _____
 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>HAYS CREEK WATER ASSN</u> Mailing Address: <u>703 SUMMIT ST</u> <u>WINONA, MS 38967</u> City State Zip Code Telephone No. <u>(662) 283-3506</u></p>	<p>Well or Borehole Location</p> <p>Latitude: <u>33° 40' 29"</u> Longitude: <u>89° 35' 09"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SE 1/4 NE 1/4 Sec 20 Twn 21N Rng 7E</u> Distance Direction Nearest Town <u>5 Miles EAST of GORE SPRINGS</u></p>
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Well / Borehole Data

Date drilling started: 4/1/09 Date drilling completed: 8/19/09 Hole depth: 720 Hole diameter: 10'x6"

Location of the source of any surface water used for drilling: _____
 Method of dosing and volume of Chlorine used in drilling and development: 5PPM

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running log(s): STATE

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: 113 feet above or below (circle one) land surface Date measured: 7/14/09 Test Well

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

Well depth: 720 Well grouted to a depth of 675 feet Type of grout (circle one): Neat Cement Bentonite _____ Mix _____

Casing length: 675 feet Casing diameter: 10 inches Type of casing: Steel

Screen length: 40 feet Screen diameter: 6 inches Type of screen: Stainless Steel

Screen slot size: .015 inches Setting depth: From 680 feet to 720 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: 620 feet. *If telescoped or more than one screen, describe on next page*

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

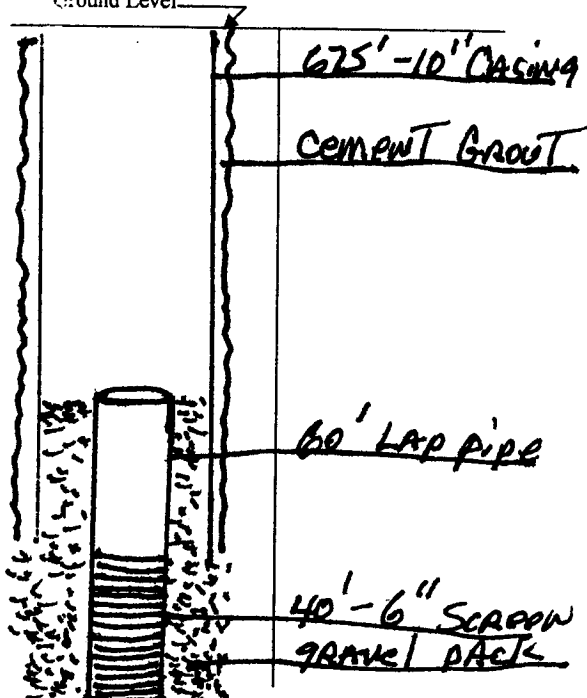
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The sketch below only required for water wells

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

If well telescopes, show depths on sketch.

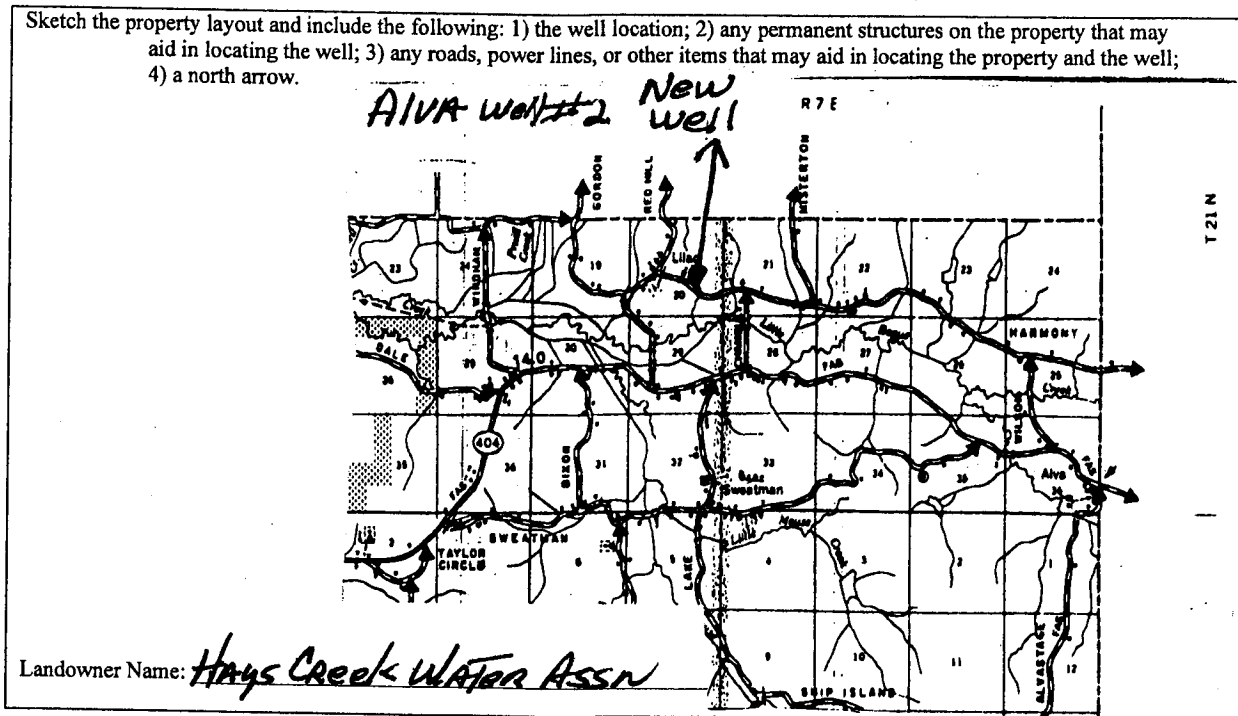
Ground Level _____



Description of Formations Encountered	From (depth) To (depth)	
	Ground Level	
SAND & CLAY	0	40
CLAY	40	177
CLAY + Lignite	177	328
CLAY + SAND	328	618
SAND	618	720

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.



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

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.

Rayburn Parks 0414
 Print Name of Responsible Licensee and License No.

9/12/09
 Date

[Signature]
 Signature of Licensee

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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
 (601)961-5210
 (601)961-5228 (fax)

County: MONTGOMERY
 Permit #: _____
 Driller: Parks & Parks
 Date completed: 8/19/09
Copy information from block on Part 1

For Office Use Only:

Aquifer: B 13
 Well #: _____
 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>HAYS CREEK WATER ASSN</u>	Latitude: <u>33-40-29</u> Longitude: <u>89-35-09</u>
Mailing Address: <u>703 SUMMIT ST</u> <u>WINONA, MS 38967</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>SE</u> ¼ <u>NE</u> ¼ Sec <u>20</u> T <u>21</u> N R <u>7E</u>
Telephone No. <u>(662) 283-3506</u>	Distance _____ Direction _____ Nearest Town _____
	<u>5</u> Miles <u>E</u> of <u>GOARE SPRINGS</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>25</u>
Date Pump Installed: <u>9/6/09</u>	Setting Depth: <u>185</u> feet
Rated Pump Capacity: <u>250</u> Gallons Per Minute	Number of Stages: <u>8</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7/14/09 TEST WELL</u>	Air Line <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>113</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>145</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>32</u> Feet Below Land Surface	Well yielded <u>250</u> GPM with a drawdown of
Test Pumping Rate: <u>250</u> Gallons Per Minute	<u>32</u> feet after <u>12</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>12</u> hours	

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

Rayburn Parks 0-414 Rayburn Parks
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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

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