

County: DeSoto  
 Permit #: 0-783  
 Driller: Joel Pevul  
 Date drilling completed: 1-5-09

**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: \_\_\_\_\_  
 Well #: K-112  
 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.*

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Sam Kelley</u>	Latitude: <u>30° 47' 54.9"</u> Longitude: <u>88° 39' 30.3"</u>
Mailing Address: <u>138 River Road</u>	Method of Lat/Long (circle one): Conventional Survey
<u>Cumadale MS</u> <u>39453</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>NE</u> 1/4 <u>16</u> Sec <u>14</u> Twn <u>35</u> Rng <u>7W</u>
Telephone No. <u>(251) 490-4111</u>	NW NE Direction Nearest Town <u>7</u> Miles <u>SW</u> of <u>Cumadale, MS</u>

**Well / Borehole Data**

Date drilling started: 1-5-09 Date drilling completed: 1-5-09 Hole depth: 120 Hole diameter: 2

Location of the source of any surface water used for drilling: Aquila, MS

Method of dosing and volume of Chlorine used in drilling and development: 200 water 4 gal chlorine

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: 5 feet above or below (circle one) land surface Date measured: 1-5-09

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 100 feet Casing diameter: 2 inches Type of casing: Sch 40 Plastic

Screen length: 20 feet Screen diameter: 2 inches Type of screen: Sch 40 11

Screen slot size: 10 inches Setting depth: From 0 feet to 120 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)

RECEIVED  
 FEB 02 2009  
 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 2309  
 Jackson, MS 39225  
 (601)961-5210  
 (601)961-5228 (fax)

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: K-112  
 Elevation: \_\_\_\_\_

County: DeWitt  
 Permit #: 0-780  
 Driller: Joel Pene  
 Date completed: 1-5-09  
*Copy information from block on Part 1*

*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>Sam Kelley</u>	Latitude: <u>30-47-549</u> Longitude: <u>88-39-303</u>
Mailing Address: <u>138 Main Road</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Lumbard MS 39452</u>	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 NW 1/4 Sec 14 T 35 R 76</u>
Telephone No. <u>(251) 490-4111</u>	Distance Direction Nearest Town <u>7 Miles SW of Lumbard MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2</u>
Date Pump Installed: <u>1-5-09</u>	Setting Depth: <u>80 ft line</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>3</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>1-5-09</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>5</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>80</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>2</u> Feet Below Land Surface	Well yielded <u>10</u> GPM with a drawdown of
Test Pumping Rate: <u>10</u> Gallons Per Minute	<u>2</u> feet after <u>48</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>48</u> hours	

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

Joel Pene 0-780  
 Print Name of Pump Installer and License No. (if applicable)

Joel Pene  
 Signature of Pump Installer

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

RECEIVED

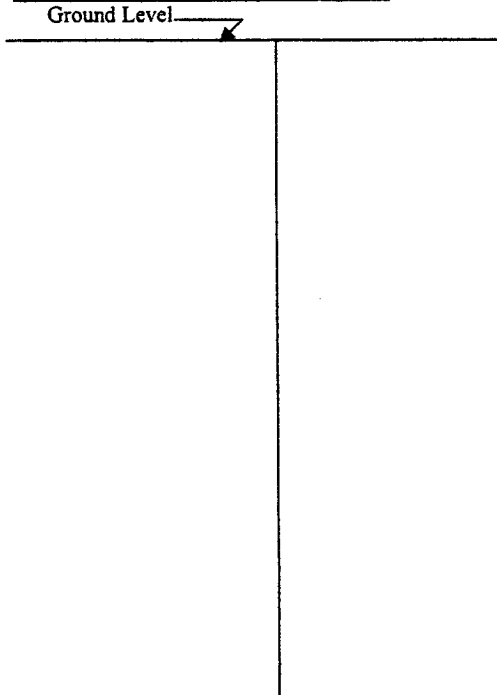
FEB 02 2009

BY: OLWR

K-112

The sketch below only required for water wells

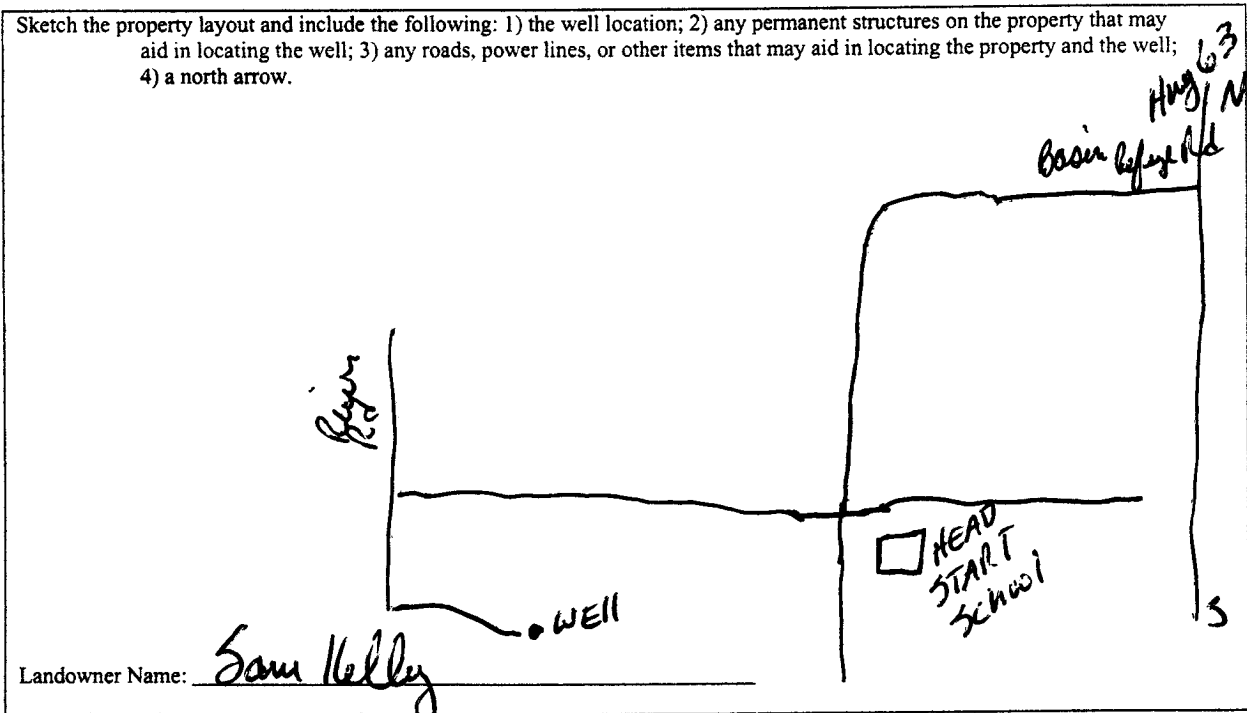
If well telescopes, show depths on sketch.



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	
White Sand	0	20
Grey clay	20	70
Grey sand	70	120

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



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.

Sam Kelly      0-780      1-5-09      Joel R.

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

RECEIVED  
 FEB 02 2009  
 BY: OLWR