

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: G 149
Well #:
L.S. Elevation:
E-log #:

County: Leflore
Permit #: GW-45607
Driller: Irrigation Equipment
Date drilling completed: 02/25/2012

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)
Owner Name: Ran Company
Mailing Address: 1005 River Birch Road
Greenwood Ms 38930
Telephone No.
Well or Borehole Location
Latitude: 33 ° 35 ' 00 " Longitude: 90 ° 14 ' 51 "
Method of Lat/Long (check one): [] Conventional Survey, [] USGS quad, [x] Hand-held GPS, [] Survey-grade GPS
NW 1/4 SE 1/4 Sec 24 TwN 20N Rng 1W
Distance: 5 Miles Direction: Southwest of Nearest Town: Money

Well / Borehole Data

Date drilling started: 02/25/2012 Date drilling completed: 02/25/2012 Hole depth: 125 Hole diameter: 20"
Location of the source of any surface water used for drilling: Surface Water
Method of dosing and volume of Chlorine used in drilling and development: 50 PPM
Logs run (check all applicable): [x] No log run [] Electric [] Gamma Ray [] Density [] Sonic [] Neutron [] Other:
Name of organization running log(s):
Purpose of borehole (check one): [x] 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 [x] Irrigation [] Fish Culture [] Other:
If flowing, method of flow regulation: Valve Other (describe)
Static Water Level: feet above or below (check one) [] land [] surface Date measured:
Method of Measurement (check one) [] steel tape [] electric tape [] air line [] other:
Well depth: 125 Well grouted to a depth of 10 feet Type of grout (check one): [] Neat Cement [x] Bentonite [] Mix
Casing length: 85 feet Casing diameter: 12 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC
Screen slot size: .050 inches Setting depth: From 86 feet to 125 feet
Type of completion (check all applicable): [x] Gravel packed [] Underreamed [] Telescoped [] Open hole [] Natural Development [x] Other (describe): Circle S Irrigation will set pump
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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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

G149

Ground level

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	29
Fine Sand	30	42
Fine Sand & Gravel	43	54
Medium Sand & Gravel	55	125

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: Ran Company

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.

Patrick Chism/Irrigation Equipment 0695
Print Name of Responsible Licensee and License No.

02/27/2012
Date


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: LEFLORE
 Permit #: GW-45607
 Driller: Irrigation Equipment
 Date completed: 2-25-12
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: 6149
 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>RAN COMPANY</u>	Latitude: <u>33°35.00'</u> Longitude: <u>90°14.51"</u>
Mailing Address: <u>P.O. Box 534</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Greenwood, MS 38930</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NW 1/4 SE 1/4 Sec 24 T20N R1W</u>
Telephone No. <u>(602) 897-6100</u>	Distance Direction Nearest Town
	<u>5 Miles Southwest of MONEY</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>40</u>
Date Pump Installed: <u>5-2-12</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>1600</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	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)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

DAVID P. HOLT 0-752P 
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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

MAY 31 2012
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