Application for Extension of Time for a Water Right Permit (NON-Municipal/NON Quasi-Municipal water Use)

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
(503) 986-0900
www.wrd.state.or.us

Criteria for a Permit Extension of Time

The Department can accept requests for an extension of time on permits to (1) complete construction, and/or to (2) apply water to beneficial use.

In order to approve a permit extension request the Department must be able to find:

1) **Construction has begun:**

   A. **For Groundwater Permits**
   Construction of the well began within 5 years of the date the permit was issued or by the actual construction date specified in the permit.

   B. **For Surface Water or Reservoir Permits**
   Construction of the water system began within 5 years of the date the permit was issued or by the actual construction date specified in the permit.

The Department will also confirm that:

2) A required fish screen, fish passage or fish by-pass device was installed before or prior to diversion of any water. An exception to the need to confirm installation prior to diversion of any water would be a waiver submitted to the Department from ODFW stating that a fish screen, fish passage or fish by-pass device was not required, provided your permit allows for a waiver.

If you have questions, please call the Department at (503)-986-0900 and ask to speak with a permit extension specialist.

Instructions are in Attachment A.

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT
A separate extension application must be submitted for <u>each</u> permit as per OAR 690-315-0020(2).

I, Rogers Associates Oregon; George Rogers
NAME OF PERMIT HOLDER *[OAR 690-315-0020(1) and (3)(a)]*

PO Box 3789	Bristol	TN	37625
ADDRESS	CITY	STATE	ZIP

423-612-3400
PHONE

ghrogers@charter.net
E-MAIL ADDRESS

RECEIVED
FEB 0 8 2016
WATER RESOURCES DEPT
SALEM, OREGON

the permit holder of: Application Number G-14605

Permit Number G-13570
[OAR 690-315-0020(3)(b)]

do hereby request that the time in which to:

☐ complete construction (of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water), which time now expires on **Month: Day: Year: ,** be extended to October 1, ____, *[OAR 690-315-0020(3)(i)]*

☒ N/A (Check this box if the permit does not specify a date by when construction must be completed.)

and/or the time in which to:

☒ apply water to full beneficial use under the terms and conditions of the permit, which time now expires on **Month:** October **Day: 1 Year: 2010,** be extended to October 1, 2026. *[OAR 690-315-0020(3)(i)]*

I am the permit holder, or have written authorization from the permit holder (attached to this Application for Extension of Time), to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for OWRD to suspend processing of the request and/or reason to deny the extension.

George H. Rogers — 2/1/2016
Signature — **Date**

GEORGE H. ROGERS — OWNER
Printed Name — **Title**

Before submitting your Application for Extension of Time, make sure the following items are included:

- This completed Application for Extension of Time.
- Statutory fee of $575.
- Signature page (Second page of this Application for Extension of Time).
- All supporting documentation and/or evidence referenced in the Application for Extension of Time.

MAIL COMPLETED APPLICATION
along with the Supporting documents and/ or evidence

$575 STATUTORY FEE TO:

Water Resources Department
Attn: Water Right Permit Extensions
725 Summer Street NE, Suite A
Salem, Oregon 97301

GENERAL TIPS:

- Permit holders of **municipal or quasi-municipal water use permits DO NOT use this form.** The correct form is APPLICATION FOR EXTENSION OF TIME FOR MUNICIPAL AND QUASI-MUNICIPAL WATER USE PERMITS, available at the following link: http://www.oregon.gov/owrd/PUBS/docs/forms/fillable_muni_quasi_ext_app_form_2014.doc

- Request the reasonable amount of time necessary to fully complete construction of the water project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.

- A separate APPLICATION FOR EXTENSION OF TIME must be submitted for each permit. OAR 690-315-0020(2).

- An instruction sheet, INSTRUCTIONS FOR COMPLETING AN APPLICATION FOR EXTENSION OF TIME FOR A WATER RIGHT PERMIT (Attachment A), provides details that will help you answer each question on the application. Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at: http://arcweb.sos.state.or.us/pages/rules/oars_600/oar_690/690_315.html

- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 315-0020(3)(n).

- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights Services Division.

- An Application for an Extension of Time will be reviewed for completeness. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

Reference Materials Needed to Complete this Application:

- **The water right permit.** If needed, a copy of the water right permit can be downloaded from the Department's Website at http://apps.wrd.state.or.us/apps/wr/wrinfo/ (using the link to the Water Rights Information System (WRIS). Or, a copy of the permit (or other documents) may be requested by water right application number from the Water Rights Division at 503-986-0900 (copy fees will apply).

- **Documentation which demonstrates compliance with permit conditions** (for example, well construction logs; static water level measurement reports; annual water use reports; ODFW fish screen certification; a plan to monitor the effect of water use on ground water aquifers utilized under the permit; etc.).

Questions to complete this application for an Extension of Time
Please see the instruction sheet to help you answer these questions.

1. Beginning Construction within required deadlines. OAR 690-315-0020(3)(d)

For Groundwater Permits

Has construction of the well begun? ☒ **Yes** ☐ **No**

Date construction began Month: May **Day:** 14 **Year:** 1949

Details of construction and attached documentation: The attached well log confirms Well 1 was constructed May 14, 1949.

For Surface/Reservoir Permit - NA

Has construction of the water system begun? ☐ **Yes** ☐ **No**

Date construction began Month: Day: Year:

Details of construction and attach documentation:

OAR 690-315-0020(3)(A)(e)(A)

2. Permits typically contain standard or special conditions that must be fully satisfied to lawfully develop and use permitted water. Review the permit subject to this extension to identify which of the conditions listed in the 2nd column are contained within it. Using the extra row labeled "other" to specify any other additional conditions specified in a final order approving a permit amendment or prior extension of time. In the 1st column check the box for each condition (row) identified as relevant. In the 3rd column check "Yes" if you have completed or met the permit condition. Check

"No" if the condition is not yet satisfied. In the 4th column, give the date when the condition was satisfied or will be satisfied. Attach any pertinent documentation. Note: a pump test condition does not need to be addressed here however; you must submit the results of the test to the Department or approval prior to certification.

CHART-A – Well 1 (MARI 869)

Permit Conditions in this Permit		Have Completed or Met?	Date satisfied/ or will be satisfied
Checkbox	Ground water Check those included on this permit		
☒	Installation of a meter/totalizing flow meter	☒ Yes ☐ No	Dedicated electrical meter installed 1949
☒	Submittal of annual water usage report	☒ Yes ☐ No	2003, 2012, 2013, 2014 & 2015
☒	Submittal of initial static water level measurement	☒ Yes ☐ No	4/21/2000
☒	Submittal of annual static water level measurements in the month required	☒ Yes ☐ No	3/4/2003, 3/10/2004, 3/10/2005, 3/6/2006, 3/9/2007, 3/20/2008, 3/11/2009, 3/14/2010, 3/2/2011, 3/6/2012, 3/28/2013 & 3/26/2014, 3/25/2015
☐	Submittal of Seven consecutive static water level measurements in the month required	☐ Yes ☐ No	NA – Not required
☐	Special well construction standards	☐ Yes ☐ No	NA – Not required

CHART-A – Well 2 (MARI 614)

Permit Conditions in this Permit		Have Completed or Met?	Date satisfied/ or will be satisfied
Checkbox	Ground water Check those included on this permit		
☒	Installation of a meter/totalizing flow meter	☐ Yes ☒ No	By October 1, 2026
☒	Submittal of annual water usage report	☐ Yes ☒ No	By October 1, 2026
☒	Submittal of initial static water level measurement	☒ Yes ☐ No	8/8/1975
☒	Submittal of annual static water level measurements in the month required	☒ Yes ☐ No	3/13/2002, 3/4/2003, 3/11/2009, 3/4/2010, 3/2/2011, 3/6/2012, 3/26/2013, 3/3/2014 & 3/9/2015
☐	Submittal of Seven consecutive static water level measurements in the month required	☐ Yes ☐ No	NA – Not required
☐	Special well construction standards	☐ Yes ☐ No	NA – Not required

CHART-A – Well 3 (MARI 630)

Permit Conditions in this Permit		Have Completed or Met?	Date satisfied/ or will be satisfied
Checkbox	Ground water Check those included on this permit		
☒	Installation of a meter/totalizing flow meter	☐ Yes ☒ No	By October 1, 2026
☒	Submittal of annual water usage report	☐ Yes ☒ No	By October 1, 2026
☒	Submittal of initial static water level measurement	☒ Yes ☐ No	7/1/1974

☒	Submittal of annual static water level measurements in the month required	☒ Yes ☐ No	3/15/2002, 3/4/2004, 3/10/2005 & 3/6/2006
☐	Submittal of Seven consecutive static water level measurements in the month required	☐ Yes ☐ No	NA – Not required
☐	Special well construction standards	☐ Yes ☐ No	NA – Not required

CHART-A – Well 4 (MARI 60041)

Permit Conditions in this Permit		Have Completed or Met?	Date satisfied/ or will be satisfied
Checkbox	Ground water Check those included on this permit		
☒	Installation of a meter/totalizing flow meter	☒ Yes ☐ No	5/2006
☒	Submittal of annual water usage report	☒ Yes ☐ No	2008, 2009, 2010, 2011, 2012, 2013, 2014 & 2015
☒	Submittal of initial static water level measurement	☒ Yes ☐ No	9/15/2006
☒	Submittal of annual static water level measurements in the month required	☒ Yes ☐ No	3/9/2007, 3/28/2008, 3/11/2009, 3/14/2010, 3/24/2010, 3/2/2011, 3/6/2012, 3/28/2012, 3/28/2013, 3/26/2014 & 3/25/2015
☐	Submittal of Seven consecutive static water level measurements in the month required	☐ Yes ☐ No	NA – Not required
☐	Special well construction standards	☐ Yes ☐ No	NA – Not required

CHART-A – Well 5 (58231)

Permit Conditions in this Permit		Have Completed or Met?	Date satisfied/ or will be satisfied
Checkbox	Ground water Check those included on this permit		
☒	Installation of a meter/totalizing flow meter	☒ Yes ☐ No	7/2004
☒	Submittal of annual water usage report	☒ Yes ☐ No	2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 & 2015
☒	Submittal of initial static water level measurement	☒ Yes ☐ No	6/14/2004
☒	Submittal of annual static water level measurements in the month required	☒ Yes ☐ No	3/8/2005, 3/24/2006, 3/23/2007, 3/28/2008, 3/26/2009, 3/24/2010, 3/25/2011, 3/28/2012, 3/28/2013, 3/26/2014 & 3/25/2015
☐	Submittal of Seven consecutive static water level measurements in the month required	☐ Yes ☐ No	NA – Not required
☐	Special well construction standards	☐ Yes ☐ No	NA – Not required

CHART-A – Well 6 (59835)

Permit Conditions in this Permit		Have Completed or Met?	Date satisfied/ or will be satisfied
Checkbox	Ground water Check those included on this permit		
☒	Installation of a meter/totalizing flow meter	☒ Yes ☐ No	12/2006

☒	Submittal of annual water usage report	☒ Yes ☐ No	2008, 2009, 2010, 2011, 2012, 2013, 2014 & 2015
☒	Submittal of initial static water level measurement	☒ Yes ☐ No	7/21/2006
☒	Submittal of annual static water level measurements in the month required	☒ Yes ☐ No	3/20/2008, 3/11/2009, 3/14/2010, 3/2/2011, 3/6/2012, 3/26/2013, 3/3/2014 & 3/9/2015
☐	Submittal of Seven consecutive static water level measurements in the month required	☐ Yes ☐ No	NA – Not required
☐	Special well construction standards	☐ Yes ☐ No	NA – Not required

CHART-A – Well 7

Permit Conditions in this Permit		Have Completed or Met?	Date satisfied/ or will be satisfied
Checkbox	Ground water Check those included on this permit		
NA – Not constructed. All will be satisfied by October 1, 2026.			

If you have NOT complied with Permit conditions, explain the reasons why and indicate a date certain, when you will be in compliance.

Well 2 (MARI 614): Permit holder was unaware of permit condition requirement to install a meter on all authorized wells and report water use. Measurement recording and reporting condition requirement will be satisfied by October 1, 2018.

Well 3 (MARI 630): Permit holder was unaware of permit condition requirement to install a meter on all authorized wells and report water use. Measurement recording and reporting condition requirement will be satisfied by October 1, 2018.

Well 7: Permit holder proposes additional time to construct well, install meter, record and report water use by October 1, 2026.

[OAR 690-315-0020(3)(e)]

3. Provide evidence of physical work made toward completion of the water system, and of progress made toward making beneficial use of water within the permitted time period (CHART-B); and if applicable, within the time period of the most recent extension granted (CHART-C). CHART-B (below) must be completed for all Application for Extension of Time requests. *Use chronological order.* (this does NOT include planning, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, surveying, clearing land, or planting crops)

CHART-B

Well	DATE	WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED *List any work done before the permit was issued – eg. well drilled.*	COST*
Well 1	5/14/1949	Well 1 was constructed and dedicated electrical meter was installed.	$2,000
Well 2	8/13/1975	Well 2 was constructed, pump and motor installed and electrical power was connected to well.	$6,000

Well 3	7/1/1971	Well 3 was constructed, pump and motor installed and electrical power was connected to well.	$5,000
	DATE	**WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED *and* PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER** *List work/actions done during the permitted time period.*	**COST***
	1/12/1999	**Date the permit was signed** - find date above signature on last page of permit.	
Well 1, Well 2 and Well 3	2001	The water delivery system including mainlines, laterals and sprinklers were installed.	$35,950
Well 3	8/2003	The pump for Well 3 was replaced.	~~$5,000~~
	10/1/2003	**Date the permit specified complete application of water to the use shall be made-** all permits contain this date.	
	DATE	**WORK ACCOMPLISHED AFTER the date the permit specified complete application of water** *COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.*	**COST***
NA – This is the permit holder's second Application for an Extension of Time			

*** If exact cost is not known, you must provide your best estimate.**

4. If this is <u>not</u> your 1st Application for Extension of Time request, fill out CHART-C below in addition to CHART-B above. *Use chronological order.*

CHART-C

Well	DATE	WORK ACCOMPLISHED DURING THE LAST EXTENSION PERIOD *List all work done during the last authorized extension period.*	COST*
	10/1/2003	**"Extended From" date for complete application of water used in the 1st (or the most recent) Application for Extension of Time.**	
Well 1	2006	The motor was replaced.	~~$3,100~~
Well 1	2006	The pump was replaced.	~~$3,650~~
Well 1	2006	The meter was replaced (dedicated electrical meter).	NA
Well 2	2006	The motor in Well 2 was replaced.	~~$19,980~~
Well 4	10/13/2006	Well 4 was constructed.	$83,840
Well 4	2006	The meter was replaced.	~~$1,227~~
Well 4	2006	The motor replaced.	~~$11,000~~
Well 4	2006	The pump was replaced.	~~$13,073~~
Well 1, Well 4 and Well 5	2006	Mainline, laterals, sprinklers purchased and installed for use of water from Well 1, Well 4 and Well 5	$82,880
Well 5	7/6/2004	Well 5 was constructed, pump and motor installed and electrical power was connected to well.	$39,695
Well 5	7/2004	The meter was installed (dedicated electrical meter).	NA
Well 5	2004	The motor was replaced.	~~$7,500~~
Well 6	7/21/2006	Well 6 was constructed, pump and motor installed and electrical power was connected to well.	$80,000
Well 6	2005	An irrigation traveler system was purchased and installed.	$30,000

Well 6	2006	Buried mainlines were purchased and installed.	$20,000
Well 6	12/2006	Meter was purchased and installed.	$10,000
	10/1/2010	**"Extended To" date for complete application of water resulting from the 1st (or the most recent) Application for Extension of Time.**	
	DATE	**WORK ACCOMPLISHED AFTER THE LAST EXTENSION PERIOD EXPIRED** *List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.*	**COST***
Well 1, Well 4 and Well 5	10/1/2010 to present	Water has been appropriated from Well 1, Well 4 and Well 5 for irrigation use on 108.0 acres.	NA
Well 2	10/1/2010 to present	Water has been appropriated from Well 2 for irrigation use on 32.0 acres.	NA
Well 6	10/1/2010 to present	Water has been appropriated from Well 6 for irrigation use on 19.6 acres.	NA
		Total Cost of Chart-C	**NA**

*** If exact cost is not known, you must provide your best estimate. [OAR 690-315-0020(3)(f)]**

5. Cost of project to date: $~~459,895~~ 395,365

(The total combined cost from CHART-B and CHART-C) **[OAR 690-315-0020(f)]**

[OAR 690-315-0020(3)(e)(B)]

Provide evidence of the maximum rate (or duty, if applicable) of water diverted for beneficial use under this permit and/or prior extensions of time (if any) made to date.

TIP: Report the rate used to date. Unless full beneficial use has been made, this rate will be less than the rate authorized on the permit.

6. For Surface Water Permit Extensions (e.g. S-XXXX or R-XXXX):

TIP: Report the rate in the same units of measurement as specified in the permit.

Maximum rate used to date = NA cfs (cubic feet per second) *or,*

Maximum rate used to date = NA gpm (gallons per minute) *or,*

Acre-feet stored to date = NA AF

7. For Ground Water Permit Extensions (e.g. G-XXXX):

TIP: Include information from ALL wells that pertain to this permit, including drilled wells not currently used.

Permit 6-13570

CHART-D

Well # as identified on Permit	Water User's Well #	Has this well been drilled?	IF DRILLED: Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment? (See 8 below)	Maximum instantaneous rate used to date from this well - under this permit only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	If yes, provide the Permit, Certificate, or Transfer No.
Well 1	Well 1	Yes ☒ No ☐	MARI 869	NA	Yes ☒ No ☐	1.11 CFS	Yes ☐ No ☒	NA
Well 2	Well 2	Yes ☒ No ☐	MARI 614	NA	Yes ☒ No ☐	1.2 CFS	Yes ☐ No ☒	NA
Well 3	Well 3	Yes ☒ No ☐	MARI 630	NA	Yes ☒ No ☐	0.09 CFS	Yes ☐ No ☒	NA
Well 4	Well 4	Yes ☒ No ☐	MARI 60041	L-75911	Yes ☒ No ☐	1.34 CFS	Yes ☐ No ☒	NA
Well 5	Well 5	Yes ☒ No ☐	MARI 58231	L-56657	Yes ☒ No ☐	1.63 CFS	Yes ☒ No ☒	Cert. 87131 ~~NA~~
Well 6	Well 6	Yes ☒ No ☐	MARI 59835	L-72492	Yes ☒ No ☐	0.56 CFS	Yes ☐ No ☒	NA
Well 7	Well 7	Yes ☐ No ☒	NA - Well not yet constructed.					
Total instantaneous rate from all wells utilized under this permit						It is unknown if all wells have been run at stated max rate at the same time.		

Revised 3/15/2016 GEL

8. If the drilled location of a well is not authorized on this permit, please specify its location below, or provide a map showing its location.

All proposed wells that have been drilled (wells 1-6) are located as authorized on the permit.

Has or will a Permit Amendment Application been/be filed? Yes ☐ No ☒

If a Permit Amendment Application has been filed: Transfer No. T-NA

[OAR 690-315-0020(3)(e)(C)]

9. Provide the total number of acres irrigated to date under this permit (if applicable).

Total acres irrigated to date: 159.6

Ground Water Permits: Please specify which wells are being utilized for this irrigation.

Well #1 Acres 108.0 Well #2 Acres 32.0

CHART-D

Well # as identified on Permit	Water User's Well #	Has this well been drilled?	IF DRILLED					
			Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment? (See 8 below)	Maximum instantaneous rate used to date from this well - - under this permit only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	If yes, provide the Permit, Certificate, or Transfer No.
Well 1	Well 1	Yes ☒ No ☐	MARI 869	NA	Yes ☒ No ☐	1.11 CFS	Yes ☐ No ☒	NA
Well 2	Well 2	Yes ☒ No ☐	MARI 614	NA	Yes ☒ No ☐	1.2 CFS	Yes ☐ No ☒	NA
Well 3	Well 3	Yes ☒ No ☐	MARI 630	NA	Yes ☒ No ☐	0.09 CFS	Yes ☐ No ☒	NA
Well 4	Well 4	Yes ☒ No ☐	MARI 60041	L-75911	Yes ☒ No ☐	1.34 CFS	Yes ☐ No ☒	NA
Well 5	Well 5	Yes ☒ No ☐	MARI 58231	L-56657	Yes ☒ No ☐	1.63 CFS	Yes ☐ No ☒	NA
Well 6	Well 6	Yes ☒ No ☐	MARI 59835	L-72492	Yes ☒ No ☐	0.56 CFS	Yes ☐ No ☒	NA
Well 7	Well 7	Yes ☐ No ☒	NA - Well not yet constructed.					
Total instantaneous rate from all wells utilized under this permit						It is unknown if all wells have been run at stated max rate at the same time.		

8. If the drilled location of a well is not authorized on this permit, please specify its location below, or provide a map showing its location.

All proposed wells that have been drilled (wells 1-6) are located as authorized on the permit.

Has or will a Permit Amendment Application been/be filed? Yes ☐ No ☒

If a Permit Amendment Application <u>has</u> been filed: Transfer No. T-<u>NA</u>

[OAR 690-315-0020(3)(e)(C)]

9. Provide the total number of acres irrigated to date under this permit (if applicable).

Total acres irrigated to date: <u>159.6</u>

<u>Ground Water Permits</u>: Please specify which wells are being utilized for this irrigation.

Well #<u>1</u> Acres <u>108.0</u> Well #<u>2</u> Acres <u>32.0</u>

Well #3 Acres Unknown Well #4 Acres 108.0

Well #5 Acres 108.0 Well #6 Acres19.6

Well #7 Acres NA – Well has not been constructed.

[OAR 690-315-0020(3)(i)(j)]

10. Provide a summary of your future plans and schedule to complete the construction of the water system, and/or apply water to full beneficial use under the terms and conditions of the permit.

CHART-E

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
By October 2026	Construct Well 7, install a pump, complete electrical power connection, and make connection to irrigation system.	$90,000
Year: 2026	Date intend to apply water to full beneficial use under the terms and conditions of this permit.	
	Total Cost	$90,000

[OAR 690-315-0020(3)(g)]

11. Estimated remaining cost to complete the project: $90,000

(The total cost from CHART-E)

[OAR 690-315-0020(3)(h)]

12. Describe the reasons why the construction was not completed, and/or water was not beneficially used within permit time limits. Provide supporting information for the reason(s) that best fits your circumstances. Include any additional unforeseen events and/or other governmental regulation or requirements.

Permit G-13570 was issued in 1999 to Rogers Associates Oregon/George Rogers for use of water from 4 wells. Since that time all 4 wells have been constructed and beneficial use of water has been made. Furthermore a permit amendment was approved for 3 additional wells of which 2 have been constructed and beneficial use of water has been made. During this time the permit holder subdivided the 163.8 acres into multiple tax lots and sold the tax lots which have since been assigned to new landowners. The original permit holder, Rogers Associates Oregon/George Rogers, retains ownership of two contiguous tax lots and would like to construct and make beneficial use of Well 7 on his remaining tax lots. Rogers Associates Oregon/George Rogers was significantly impacted financially by the recession in 2008 and has not been able to finance construction of Well 7 as had been planned. Additional time will enable the needed financial recovery and implementation of original plan to develop the final well.

[OAR 690-315-0020(3)(k)]

13. Justify the time requested to complete the project and/or apply the water to full beneficial use. Include any other information or evidence to establish that the requested amount of time is sufficient and that you will be able to complete the project within the amount of time requested.

Given the impact on financial resources from the recession in 2008, the applicant and permit holder Rogers Associates Oregon/George Rogers requires additional time for financial recovery and implementation of original plan to develop the final well, being Well 7. Additionally, he lives out of state and needs the additional time to work collaboratively with a well driller in order to develop the remaining point of appropriation, being Well 7.

[OAR 690-315-0020(3)(m)(n)]

14. Provide any other information you wish OWRD to consider while evaluating your Application for Extension of Time.

None.

STATE ENGINEER
Salem, Oregon

MARION 869

Well Record

STATE WELL NO. 4/1W-30C(1)
COUNTY Marion
APPLICATION NO. GR-626

OWNER: Norbert H. Gilles

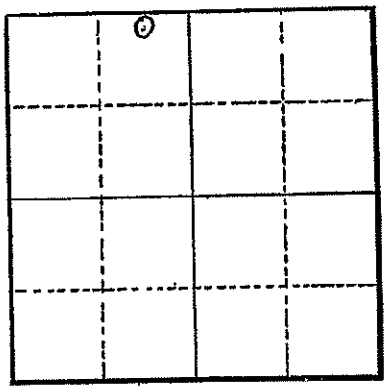
MAILING ADDRESS: 490 South Pacific Hwy.

CITY AND STATE: Woodburn, Oregon

LOCATION OF WELL: Owner's No. 1

NE ¼ NW ¼ Sec. 30 T. 4 N. S., R. 1 E. W., W.M.

Bearing and distance from section or subdivision corner 1800' E. & 75' S. from NW cor. Sec. 30



Section 30

Altitude at well 165' Interpolated

TYPE OF WELL: Drilled Date Constructed 5/14/49

Depth drilled 133' ??? Depth cased 133' ???

CASING RECORD:

8 inch

RECEIVED
FEB 08 2016
WATER RESOURCES DEPT
SALEM, OREGON

FINISH:

AQUIFERS:

Sand from 90 to 115

WATER LEVEL:

8 feet (5- -49)

PUMPING EQUIPMENT: Type Jacuzzi H.P. 30
Capacity 400 G.P.M.

WELL TESTS:
Drawdown 80 ft. after ____ hours 400 G.P.M.
Drawdown ____ ft. after ____ hours ____ G.P.M.

USE OF WATER Irrigation Temp. ____ °F. ____, 19____
SOURCE OF INFORMATION 89
DRILLER or DIGGER GR-626
ADDITIONAL DATA:
Log x Water Level Measurements ____ Chemical Analysis ____ Aquifer Test ____

REMARKS:

State Printing 89316

STATE ENGINEER
Salem, Oregon

State Well No. 4/1W-30C(1)
County Marion
Application No. GR-626

Well Log

Owner: Norbert H. Gillis Owner's No. 1

Driller: Date Drilled 5/14/39

CHARACTER OF MATERIAL	(Feet below and surface) From	To	Thickness (feet)
Clay	0	70	70
Sand	70	78	8
Clay	78	90	12
Sand	90	115	25
Shale clay	115	133	18

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

RECEIVED MAR 16 14
AUG 28 1975
WATER RESOURCES DEPT.
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

State Well No. 4S/1W-19
State Permit No. G-7242

Canc in 3/29/

(1) OWNER:
Name W H Mills
Address Rt 1 Box 477 Hubbard Ore

(2) TYPE OF WORK (check):
New Well ☑ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☑ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☑ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☑
12" Diam. from 0 ft. to 300 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? ☑ Yes ☐ No.
Type of perforator used Star H Way
Size of perforations 3/8 in. by 1 1/2 in.
120 perforations from 165 ft. to 168 ft.
360 perforations from 258 ft. to 264 ft.
480 perforations from 278 ft. to 285 ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☑ No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☑ Yes ☐ No If yes, by whom? Driller
500 gal./min. with 71 ft. drawdown after 8 hrs.
550 " 101 " 6 "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 53 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 45 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 8 sacks
Number of sacks of bentonite used in well seal — sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? ☑ Yes ☐ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☑ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Marion Driller's well number
NE ¼ SW ¼ Section 19 T. 4S R. 1W W.M.
Bearing and distance from section or subdivision corner
By The Big Oak Tree.

(11) WATER LEVEL: Completed well.
Depth at which water was first found 79 ft.
Static level 49 ft. below land surface. Date 8-8-75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 12
Depth drilled 315 ft. Depth of completed well 315 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
Top Soil	0	2	
Brown Clay	2	28	
Blue Clay	28	79	
Black Sand (Fine)	79	84	23
Blue Clay Changing To Brown	84	136	
Brown Sand	136	165	23
Brown Sand & Gravel	165	167	23
Blue Clay (Sticky)	167	171	
Brown Sand	171	194	
Blue Clay	194	206	
Fine blue Sand	206	212	
Blue Clay Changing to light Blue	212	258	
Gravel	258	264	49
Dark Sand	264	273	49
Darke Silty Clay	273	278	
Sand & Gravel	278	285	49
Sand (Fine)	285	295	49
Green Clay	295	300	
Blue Clay (Sticky)	300	315	

Work started 3-15 1975 Completed 8-12 1975
Date well drilling machine moved off of well 8-13 1975

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] John W Beck (Drilling Machine Operator) Date 8-14 1975
Drilling Machine Operator's License No. 437

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name J W Beck Well Drilling (Person, firm or corporation) (Type or print)
Address 24937 S Skyline Dr Canby Ore
[Signed] John W Beck (Water Well Contractor)
Contractor's License No. 449 Date 8-14, 1975

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED
JUL 23 1974
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

State Well No. 45/1W-19cd
State Permit No.

MAR 630

Canby 4-17

(1) OWNER:
Name N H Mills
Address RT 1 Box 447 Hubbard Ore.

(2) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):
Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(5) CASING INSTALLED:
Threaded [ ] Welded [X]
6" Diam. from 0 ft. to 196 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? [ ] Yes [X] No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? [ ] Yes [X] No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [ ] Yes [X] No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
Bailer test 45 gal./min. with 30 ft. drawdown after 2 hrs.
Artesian flow g.p.m.
Temperature of water 53 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 31 ft.
Diameter of well bore to bottom of seal 9" in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 6 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [X] Yes [ ] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [ ] No
Type of water? Sandy depth of strata
Method of sealing strata off Piped
Was well gravel packed? [ ] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Marion Driller's well number
SE ¼ SW ¼ Section 19 T. 4S R. 1W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 106 ft.
Static level 34 ft. below land surface. Date 6-1
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 6
Depth drilled 200 ft. Depth of completed well 196 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
Top Soil	0	2	
Brown clay	2	18	
Brown sand	18	22	
Blue clay	22	64	
Darke Blue clay	64	104	
Black sand	104	124	34
Green clay	124	128	
Darke Blue clay	128	156	
Silt	156	164	
Sand	164	180	34
Darke Blue clay	180	196	
Sand (Heavy)	196	200	34

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WATER RESOURCES DEPT
SALEM, OREGON

Work started 6-17 1974 Completed 7-1 1974
Date well drilling machine moved off of well 7-1 1974

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] John W Beck (Drilling Machine Operator) Date 7-2, 1974
Drilling Machine Operator's License No. 437

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name J W Beck Well Drilling (Person, firm or corporation) (Type or print)
Address 24937 S Sky Lane Dr Canby Ore
[Signed] John W Beck (Water Well Contractor)
Contractor's License No. 449 Date 7-2, 1974

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45056-119

MARI 60041

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are on the last page of this form.

WELL I.D. # L 75911
START CARD # 163474

(1) OWNER: Well Number
Name A & R Spada Farms
Address 7251 St. Paul HWY NE
City St.Paul State OR Zip 97137

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 262 ft.
Explosives used ☐ Yes ☒ No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
20"	0	199	cement & 5%bentonite	0	199	118 sacks
16"	199	262				

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other
Backfill placed from ft. to ft. Material
Gravel placed from 204 ft. to 262 ft. Size of gravel 4-10

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16"	+2	204	.375	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) 204'

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(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☒ Screens Type V-wire Material stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
+3'2"	206'8"			12"	.250	☒	☐
206'8"	256'8"	.070		12"	p.s.	☐	☐
256'8"	262'			12"	.250	☒	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1100	44'		1 hr.
1100	52'		6 hrs.

Temperature of water 53 Depth Artesian Flow Found
Was a water analysis done? ☐ Yes By whom
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata:

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(9) LOCATION OF WELL by legal description:
County Marion Latitude Longitude
Township 4S N or S Range 2W E or W. WM.
Section 24 NE 1/4 SE 1/4
Tax Lot 1000 Lot Block Subdivision
Street Address of Well (or nearest address) 19758 Case Rd.NE
Aurora, OR 97002

(10) STATIC WATER LEVEL:
75 ft. below land surface. Date 9/15/06
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 179

From	To	Estimated Flow Rate	SWL
179	194	8 gpm	38
206	257	2,000 gpm	55

(12) WELL LOG:
Ground Elevation

Material	From	To	SWL
Topsoil	0	2	
Clay brown silty	2	28	
Clay gray silty	28	33	
Clay gray-blue silty	33	73	
Sand & clay gray	73	83	
Clay blue-gray silty	83	85	
Clay gray sticky	85	94	
Sand & clay gray	94	118	
Clay green & gray	118	122	
Clay gray	122	144	
Clay gray sandy	144	148	
Sand & clay gray	148	167	
Clay gray	167	174	
Clay green sticky	174	179	
Clay sandy green,sand	179	194	38
Clay gray sticky	194	206	
Sand, silt, clay	206	217	55
Sand black	217	257	55
Clay green sticky	257	262	

Date started 5/25/06 Completed 10/13/06

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number 1704
Signed Jay Hoo Date 11/1/06

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 783
Signed Ivan Swasen Date 11/1/06

ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CONSTRUCTOR SECOND COPY – CUSTOMER

MARI 58231

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are on the last page of this form.

WELL I.D. # L 56657
START CARD # 163473

(1) OWNER: Well Number
Name A & R Spada Farms
Address 7251 St. Paul Hwy NE
City St. Paul State OR Zip 97002

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 312 ft.
Explosives used ☐ Yes ☒ No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
20"	0	190	Hole plug cement & 5%bentonite	0	3	4sacks
				3	190	202cement20 bentonite
16"	190	312				
16"	312	362	concrete	312	362	2.5yds

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other
Backfill placed from ft. to ft. Material
Gravel placed from 225 ft. to 312 ft. Size of gravel 5-10

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16"	+1.6"	225	6.375	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☒ Screens Type V wire Material stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
+3	227 10"			12"		☒	☐
227 10"	242 2"	.075		12"	p.s.	☐	☐
242 2"	248 11"			12"		☒	☐
248 11"	265 2"	.075		12"	p.s.	☐	☐
265 2"	267 2"			12"		☒	☐

CONTINUED

(8) WELL TESTS: Minimum testing time is 1 hour
☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
900	63.53		1 hr.
900	70		3hrs
900	73.46		6hrs

Temperature of water 54 Depth Artesian Flow Found
Was a water analysis done? ☐ Yes By whom
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata:

(9) LOCATION OF WELL by legal description:
County Marion Latitude Longitude
Township 4S N or S Range 2W E or W. WM.
Section 24 NW 1/4 SE 1/4
Tax Lot 800 Lot Block Subdivision
Street Address of Well (or nearest address) 19757 Case Rd NE
Aurora. OR 97002

(10) STATIC WATER LEVEL:
53 4" ft. below land surface. Date 6/14/04
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 83

From	To	Estimated Flow Rate	SWL
83	86	30	32
229	242	600	38
251	266	800	45
291	297	200	45

(12) WELL LOG:
Ground Elevation

Material	From	To	SWL
See attached sheets			

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WATER RESOURCES DEPT
SALEM, OREGON

Date started 3/4/04 Completed 7/6/04

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number 1704
Signed Date 7/20/04

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 783
Signed Date 7/20/04

ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CONSTRUCTOR SECOND COPY – CUSTOMER

MARI 58231

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

MAR1 58231

WELL I.D. # L 56657
START CARD # 163473

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number
Name A & R Spada Farms
Address
City State Zip

(2) TYPE OF WORK
☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No Depth of Completed Well ____ ft.
Explosives used ☐ Yes ☐ No Type ____ Amount ____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other
Backfill placed from ____ ft. to ____ ft. Material
Gravel placed from ____ ft. to ____ ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
CONTINUED						☐	☐
267' 2"	276' 8"	.075		12"	p.s.	☐	☐
276' 8"	312'			12"		☒	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water Depth Artesian Flow Found
Was a water analysis done? ☐ Yes By whom
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata:

(9) LOCATION OF WELL by legal description:
County Latitude Longitude
Township N or S Range E or W. WM.
Section 1/4 1/4
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL:
ft. below land surface. Date
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:
Ground Elevation

Material	From	To	SWL

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JUL 29 2004
WATER RESOURCES DEPT
SALEM, OREGON

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FEB 06 2006
WATER RIGHTS/WELLS DEPT
SALEM, OREGON

Date started Completed

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number 1704
Signed Date 7/20/04

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 783
Signed Date

ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CONSTRUCTOR SECOND COPY – CUSTOMER

MARI 58231

A & R Spada Farms
7251 St. Paul Hwy NE
St. Paul, OR 97137

Well I.D.# L56657

Start Card # 163473

Marion County Township: 4S Range: 2W Sec: 24 NW1/4, SE1/4
19757 Case Rd. NE Aurora, OR 97002 Tax Lot: 800

WELL LOG

Material	From	To	SWL
Top soil	0	1	
Clay brown	1	9	
Sand fine & brown clay	9	24	8'
Sand fine & tan clay	24	48	
Clay gray silty	48	72	
Clay dark gray silty	72	83	
Sand black	83	86	32'
Clay, sand, some gravel	86	89	
Sand fine & clay	89	103	
Gravel & sand	103	104	
Clay gray w/sand & gravel	104	106	
Clay gray silty	106	110	
Clay gray sticky	110	114	
Clay gray sandy	114	116	
Silty sand & clay	116	120	
Clay gray	120	133	
Clay gray sandy	133	146	
Clay blur & fine sand	146	149	
Sand fine & clay gray	149	153	
Clay gray	153	157	
Clay blue	157	162	
Clay gray	162	165	
Clay gray sticky	165	167	
Clay blue, sticky	167	178	
Clay blue, sandy	178	180	
Clay gray	180	190	
Clay black sticky	190	201	
Clay blue sticky	201	206	
Clay gray sandy	206	212	
Clay green sandy	212	219	
Clay gray sandy	219	229	
Sand black coarse	229	238	
Sand & gravel	238	242	
Clay gray	242	247	

MARI 58231 ~~MARI~~ L 56657

Clay gray sandy	247	251	
Sand fine cemented	251	253	38
Sand fine black	253	257	38
Sand black coarse	257	266	38
Clay gray sticky	266	270	
Sand cemented black	270	277	45
Clay gray sticky	277	288	
Clay green	288	291	
Sand black coarse	291	297	45
Cemented sand & gravel	297	303	
Clay green sticky	303	310	
Clay gray, fine sand	310	316	
Sand & clay gray	316	327	45
Sand & gravel	327	329	45
Clay gray sticky	329	339	
Clay gray, trace sand	339	343	
Sand & clay	343	345	55
Cemented sand & gravel	345	360	55
Clay gray sticky	360	362	

MARI 59835

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are on the last page of this form.

(WELL I.D.)# L 72492
(START CARD) # 168804

(1) OWNER: Well Number 6 of T-9950
Name Brian Rissberger
Address 9750 Laceleaf Lane NE
City Aurora State OR Zip 97002

(2) TYPE OF WORK
☑ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☑ Other Reverse Circulation Rotary

(4) PROPOSED USE:
☑ Domestic ☐ Community ☐ Industrial ☑ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☑ No Depth of Completed Well 381 ft.
Explosives used ☐ Yes ☑ No Type ____ Amount ____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16	0	202	Bentonite	0	4	4 sacks
10	202	382	Cement	4	196	137 sacks

How was seal placed: Method ☐ A ☐ B ☑ C ☐ D ☐ E
☑ Other bentonite poured
Backfill placed from 381 ft. to 382 ft. Material slough
Gravel placed from 167 ft. to 381 ft. Size of gravel CSSI 8x12

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	10	+2.5	202.5	.250	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) ____

(7) PERFORATIONS/SCREENS:
☐ Perforations Method ____
☑ Screens Type v-wire wrap Material 304 SS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
See	(12)	.035	cont	6	PS	☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☑ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
~175	16	188	1 hr.

Temperature of water ~55F Depth Artesian Flow Found ____
Was a water analysis done? ☐ Yes By Whom ____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other ____
Depth of strata: ____

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AUG 01 2006
WATER RESOURCES DEPT
SALEM, OREGON

(9) LOCATION OF WELL by legal description:
County Marion Latitude ____ Longitude ____
Township 4 S Range 1 W WM.
Section 30 NW 1/4 NW 1/4
Tax Lot 1100 Lot ____ Block ____ Subdivision ____
Street Address of Well (or nearest address) owner's

(10) STATIC WATER LEVEL:
73 ft. below land surface. Date 7/21/06
Artesian pressure ____ lb. per square inch. Date ____

(11) WATER BEARING ZONES:
Depth at which water was first found Indeterminate - flooded borehole

From	To	Estimated Flow Rate	SWL
sand & gravel below	static water level		
SWL	179	200+/-	NM
200	361	see (8)	73

(12) WELL LOG:
Ground Elevation ____

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WATER RESOURCES DEPT
SALEM, OREGON

Material	From	To	SWL
See attached formation log.			
SCREEN ASSEMBLY:			
8"x.250 MS blank w/J-receptor in top	166.5	189	
8"x6" MS standard wall concentric reducer	189	190	
6"PS SS screen	190	210	
6"x.250 MS blank	210	243	
6"PS SS screen	243	253	
6"x.250 MS blank	253	313	
6"PS SS screen	313	328	
6"x.250 MS blank	328	335	
6"PS SS screen	335	350	
6"x.250 MS blank	350	358	
6"PS SS screen	358	363	
6"x.250 MS blank w/plate bottom	363	381	

Date started 6/27/06 Completed 7/21/06

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number 1367
Signed ____ Date 7/31/06

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 649
Signed ____ Date 7/31/06

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

MARI 59835

Brian Rissberger

by Schneider Drilling Co.

Start Card #168804 Label #L72492

FM	TO	DESCRIPTION
0	2	Top Soil
2	15	Clay, brown, soft, silty
15	22	Clay, brown, & gray, soft, silty
22	47	Clay, gray, soft, sandy-silty
47	52	Clay, gray & green, medium, silty
52	67	Clay, gray, soft
67	83	Clay, dark gray, medium-soft
83	88	Sand, gray, fine, wood
88	96	Clay, gray, soft, sandy, gravel, wood
96	98	Clay, blue-gray, medium
98	99	Sand, black, coarse w/some gravel, small
99	101	Clay, gray, medium
101	102	Clay, blue-gray, medium-soft, sandy w/some gravel, 1.5"-
102	107	Clay, gray-green, hard w/some gravel, small
107	109	Clay, dark gray, soft, silty
109	124	Sand, black, medium-fine
124	130	Clay, blue, medium
130	136	Clay, blue-green, soft, sandy-silty
136	142	Clay, gray-blue, medium
142	148	Clay, gray, hard
148	152	Clay, gray, medium-soft, silty
152	161	Clay, gray, medium, sandy-silty
161	162	Sand, black, fine w/cementation
162	165	Clay, brown-gray, soft
165	178	Sand, black, medium & some wood
178	179	Gravel, 1.5"- & sand, black, course & wood
179	184	Clay, gray, medium
184	186	Clay, dark blue-gray, medium-hard
186	198	Clay, blue, medium
198	200	Clay, gray, medium
200	202	Sand, black, medium-fine
202	208	Sand, black, medium
208	209	Clay, gray, soft, sandy

Brian Rissberger

by Schneider Drilling Co.

Start Card #168804 Label #L72492

FM	TO	DESCRIPTION
209	218	Sand, black, medium
218	219	Gravel, 2"- & sand, black, medium
219	220	Clay, gray, medium
220	224	Clay, blue-gray, medium-hard
224	231	Clay, gray, medium
231	235	Clay, blue-gray, hard
235	237	Clay, gray, medium-soft
237	268	Sand, black, medium-fine
268	276	Clay, gray, medium
276	277	Sand, black, medium
277	285	Clay, gray, medium
285	302	Sand, black, medium-fine
302	327	Sand, black, medium w/some gravel,1.5"- & wood
327	330	Clay, gray, medium-soft, sandy
330	340	Sand, black, medium w/some gravel, 0.5"-
340	348	Gravel, 2"- & sand, black, coarse
348	354	Clay, gray, medium-soft, silty
354	361	Sand, black, medium
361	368	Clay, grey, medium, silty
368	382	Clay, gray-green, medium, soft