

Application for a Permit to Use Ground Water



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME GEORGE K. & CORY H. KOOS		PHONE (HM) 541-905-3020	
PHONE (WK) 541-791-5123	CELL 541 990 2343	FAX	
ADDRESS 38155 SCRAVEL HILL RD.			
CITY ALBANY	STATE OR	ZIP 97322	E-MAIL* KKOOSFARMS@GMAIL.COM

Organization Information

NAME KOOS SEED CO.		PHONE 541-905-3020		FAX
ADDRESS 38155 SCRAVEL HILL RD.			CELL	
CITY ALBANY	STATE OR	ZIP 97322	E-MAIL* KKOOSFARMS@GMAIL.COM	

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME K&D ENGINEERING, INC. (ATTN: IAN MCGUIRE)		PHONE 541-928-2583		FAX 541-967-3458
ADDRESS 276 NW HICKORY ST.			CELL	
CITY ALBANY	STATE OR	ZIP 97321	E-MAIL* IMCGUIRE@KDENG.COM	

Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

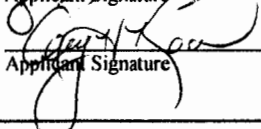
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By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

I (we) affirm that the information contained in this application is true and accurate.


Applicant Signature

Applicant Signature

George K. Koos
Print Name and title if applicable
Cory Koos
Print Name and title if applicable

6/9/15
Date
6/9/15
Date

For Department Use		
App. No. <u>G-19111</u>	Permit No. _____	Date _____

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

☒ Yes

☒ There are no encumbrances.

☐ This land is encumbered by easements, rights of way, roads or other encumbrances.

☐ No

☐ I have a recorded easement or written authorization permitting access.

☐ I do not currently have written authorization or easement permitting access.

☐ Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).

☐ Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

N/A

You must provide the legal description of : 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

SECTION 3: WELL DEVELOPMENT

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
1	Albany-Santiam Canal, South Santiam River	N/A	
2	Albany-Santiam Canal, South Santiam River	N/A	
3	Albany-Santiam Canal, South Santiam River	N/A	
4	Albany-Santiam Canal, South Santiam River	N/A	

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (*attach additional sheets if necessary*).

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SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: 1.93 cfs (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the information may be found on the applicable well log. *(If a well log is available, please submit it in addition to completing the table.)* If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL- SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
Well 1	☒	☐		☐	6"-12"	SEE	ATTACHED	WELL	LOGS	gravel and sand	40'-140'	864	385.0
Well 2	☒	☐		☐	6"-12"	FOR	SIMILAR	INFO		gravel and sand	40'-140'	864	385.0
Well 3	☒	☐		☐	6"-12"					gravel and sand	40'-140'	864	385.0
Well 4	☒	☐		☐	6"-12"					gravel and sand	40'-140'	864	385.0
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									

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* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

*** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Irrigation	March 1 - October 31	385.0

Exempt Uses: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

For irrigation use only:

Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).

Primary: 154.0 Acres Supplemental: Acres

List the Permit or Certificate number of the underlying primary water right(s):

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 385

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households:
If the use is **mining**, describe what is being mined and the method(s) of extraction:

SECTION 5: WATER MANAGEMENT

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A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

☒ Pump (give horsepower and type): 30-50hp submersible

☐ Other means (describe):

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)
Big gun, with the possibility of using a linear irrigation system in the future.

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

Amount of water is needed to grow a variety of crops and provide for crop rotations into the future. Only water needed for irrigation will be used, possibly installing a linear irrigation system in the future would reduce evaporation losses. Water used will be measured through power meters unless the OWRD requires a flow meter. Slopes are relatively flat and irrigation will occur when the intermittent drainages on the property are dry protecting aquatic life, riparian habitat and keeping irrigation water out of surface streams. Water will only be used when needed to prevent adverse impacts to public uses.

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Reservoir name: N/A Acreage inundated by reservoir: _____

Use(s): _____

Volume of Reservoir (acre-feet): _____ Dam height (feet, if excavated, write "zero"): _____

Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.

SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR

If you would like to use stored ground water from the reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Annual volume (acre-feet): N/A

USE OF STORED GROUND WATER	PERIOD OF USE

SECTION 8: PROJECT SCHEDULE

Date construction will begin: Within 1 year of approval of this application

Date construction will be completed: Within 5 years of approval of this application

Date beneficial water use will begin: Within 5 years of approval of this application

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SECTION 9: WITHIN A DISTRICT

☐ Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name	Address	
City	State	Zip

SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application (*attach additional sheets if necessary*).

There are four proposed well locations shown. Depending upon conditions found in the field while drilling the applicant may not develop all 4 possible well locations. Closest surface water is the Albany-Santiam Canal and then the South Santiam River, both are over 1 mile from the proposed well locations.

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Land Use

Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and all of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

Applicant: George K. and Cory H.

First

Koos

Last

Mailing Address: 38155 Scravel Hill Rd.

Albany

City

OR

State

97322

Zip

Daytime Phone: 541-905-3020

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
12 S	3 W	10		201	EFU	☐ Diverted	☐ Conveyed	☐ Used	Farm
12 S	<u>2</u> W	8		600	EFU	☐ Diverted	☐ Conveyed	☐ Used	Farm
						☐ Diverted	☐ Conveyed	☐ Used	
						☐ Diverted	☐ Conveyed	☐ Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Linn County

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B. Description of Proposed Use

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Type of application to be filed with the Water Resources Department:

- ☒ Permit to Use or Store Water
 ☐ Water Right Transfer
 ☐ Permit Amendment or Ground Water Registration Modification
☐ Limited Water Use License
 ☐ Allocation of Conserved Water
 ☐ Exchange of Water

Source of water: ☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water (name) _____

Estimated quantity of water needed: 678.5 ☐ cubic feet per second ☐ gallons per minute ☒ acre-feet

Intended use of water: ☒ Irrigation ☐ Commercial ☐ Industrial ☐ Domestic for _____ household(s)
☐ Municipal ☐ Quasi-Municipal ☐ Instream ☐ Other _____

Briefly describe:

Up to 5 wells will be drilled on tax lot 201 and up to 4 wells will be drilled on tax lot 600 and used to irrigate a variety of crops.

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- ☒ Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): LCC 928.310(B)
- ☐ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

Farm Use Only Pursuant to LCC 920.100(B)(104)

Name: Olivia Glantz Title: Associate Planner
Signature: [Signature] Phone: 841-967-3816 Date: 6/16/15
Government Entity: Linn County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____ **RECEIVED**
City or County: _____ Staff contact: _____
Signature: _____ Phone: _____ Date: JUN 26 2015
WATER RESOURCES DEPT
SALEM, OREGON
WR

LINN COUNTY, OREGON

2014-04861

D-WD

Stn=10 S. WILSON

04/29/2014 10:40:45 AM

\$15.00 \$11.00 \$10.00 \$19.00 \$20.00

\$75.00

I, Steve Druckenmiller, County Clerk for Linn County, Oregon, certify that the instrument identified herein was recorded in the Clerk records.

Steve Druckenmiller - County Clerk

After recording, return to
(File No. 50183001)

Eric W. Jamieson
1011 Commercial St. NE
Salem, OR 97301

Until a change is requested, all tax statements
shall be sent to the following address:

No Change

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WATER RESOURCES DEPT
SALEM, OREGON

STATUTORY WARRANTY DEED
(ORS 93.850)

K & K Koos, Inc., Grantor, conveys and warrants to Koos Seed Company, an Oregon corporation, Grantee, the following described real property situated in Linn County, State of Oregon, free of encumbrances except as specifically set forth herein:

See attached Exhibit A

The liability and obligation of the Grantor to Grantee and Grantee's heirs and assigns under the warranties and covenants contained herein or provided by law shall be limited to the extent that coverage is available to Grantor under a policy of title insurance issued to Grantor and applicable to the property conveyed herein. The limitations contained herein expressly do not relieve Grantor of any liability or obligations under this instrument, but merely define the scope, nature, and amount of such liability or obligations.

The true consideration for this conveyance is nil. The purpose of this deed is to reflect a name change by Grantor from K & K Koos, Inc. to Koos Seed Company.

SUBJECT TO ALL ENCUMBRANCES OF RECORD, INCLUDING BUT NOT LIMITED TO:

1. Proceedings by a public agency which may result in taxes or assessments or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Easements, liens, encumbrances, interests, or claims thereof which are not shown by the public records; any facts, rights, interest, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose and which are not shown by the public records.
4. The rights of the public in and to that portion of the herein described property lying within the limits of public roads, streets, highways, or right-of ways.

5. Unpatented mining claims; reservations or exceptions in patents or in acts authorizing the issuance thereof; water rights, claims or title to water, whether or not shown by the public records.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010.

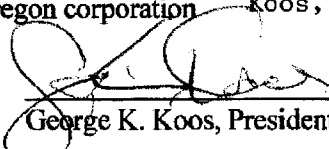
DATED this 1st day of May, 2014.

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SALEM, OREGON

KOOS SEED COMPANY, formerly known as K&K
an Oregon corporation Koos, Inc.

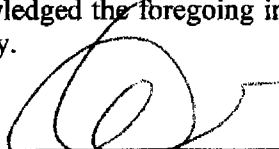
By: 

George K. Koos, President

STATE OF OREGON)
County of Marion) ss.

This instrument was acknowledged before me on the 28 of April, 2014 by George K. Koos, President of Koos Seed Company and acknowledged the foregoing instrument to be his free and voluntary act on behalf of Koos Seed Company.




NOTARY PUBLIC FOR OREGON

My Commission Expires: 6-15-2014

EXHIBIT A
Real Property Description

Beginning at the Northwest Corner of the Donation Land Claim of John W. Bell and wife, Not. No. 2295 and Claim No. 51 in Township 12 South, Range 2 West of the Willamette Meridian, Linn County, Oregon, and running thence West 18 chains to the West line of the Donation Land Claim of David Lambert and wife, Not. No. 2302 and Claim No. 52 in said Township and Range; thence North 4.61 chains, to an angle in the West boundary line of said Claim No. 52; thence West 3.83 chains; thence North 41.50 chains; thence East 3.83 chains; thence North 681 links; thence East 31.62 chains, thence South 47.04 chains; thence West 13.77 chains to the place of beginning.

ALSO:

Beginning at the Southeast corner of the Donation Land Claim of George Churchill, Not. No. 2328 and Claim No. 53 in Township 12 South, Range 2 West of the Willamette Meridian, Linn County, Oregon; running thence East 7-1/2 rods; thence South 19 rods; thence in a Northwesterly direction in a direct line to the place of beginning.

SAVE AND EXCEPT that portion conveyed to the State of Oregon by and through its Department of Transportation by Deed recorded October 25, 1975 in Volume 119, Page 930, Microfilm Records.

ALSO SAVE AND EXCEPT that portion conveyed to Linn County by Deeds recorded May 8, 1979 in Volume 232, page 112, and recorded April 8, 1980 in Volume 260, page 682, Microfilm Records.

ALSO SAVE AND EXCEPT that portion conveyed to the State of Oregon, by and through its Department of Transportation recorded April 19, 1998 in Volume 934, Page 689, Microfilm Records.

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SALEM, OREGON

EXHIBIT A

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**Apply for a Permit to Appropriate Ground Water
and/or Store Ground Water**WATER RESOURCES DEPT
SALEM, OREGON

Today's Date: Monday, June 15, 2015

Base Application Fee for use of Ground, Surface and optionally Stored Water.		\$1,150.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	1.93	\$600.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	4	\$900.00
Number of Acre Feet to be stored in a reservoir/pond from Ground Water.	0	
Number of Acre Feet to be appropriated from reservoir/pond (Only Applies to reservoir/pond constructed under Ground Water Application)	0	
Number of reservoirs.	0	
Permit Recording Fee. ***		\$450.00
* the 1st Water Use is included in the base cost. ** the 1st Ground Water point of appropriation is included in the base cost. *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		\$3,100.00

[Return to Fee Calculator Options page](#)[OWRD Fee Schedule](#)

Fee Calculator Version B20130709

Gr-BU11

**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 50476**)

(START CARD) # **163771**

(1) OWNER: Well Number **3903**
Name **Molises Moreno**
Address **34118 Oakville Rd. SW**
City **Albany** State **Oregon** Zip **97321**

(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 **78** ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
10	0	20	Bentonite	0	20	9 sacks
8	50	59	Cement	50	59	2 sacks
6	59	85	Caved to 78'			

How was seal placed: Method ☐ A ☒ B ☐ C ☐ D ☐ E

☒ Other **Poured dry**

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	6	+1	59	250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

		Method		Type		Material			
From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner		
						☐	☐		
						☐	☐		
						☐	☐		
						☐	☐		

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time				
50+		85	1 hr.				

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 **Linn** Latitude _____ Longitude _____
Township **12** S Range **2** W WM.
Section **10** NE 1/4 NE 1/4
Tax Lot **3200** Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) **98 N. Main Street**
Lebanon, OR 97355

(10) STATIC WATER LEVEL:
15 ft. below land surface. Date **2/12/2004**
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found **61**

From	To	Estimated Flow Rate	SWL
61	78	50+	15

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Asphalt	0	6"	
Gravel fill	6"	2	
Cemented gravel & clay	2	6	
Brown clay	6	13	
Cemented gravel & clay	13	20	
Mix clay & gravel	20	59	
Sand & gravel	59	85	
RECEIVED JUN 26 2015 WATER RESOURCES DEPT SALEM, OREGON JONES DRILLING CO., INC. 29400 SANTIAM HWY. LEBANON, OR 97355 541-367-2560 541-451-2686 1-800-915-8388 RECEIVED FEB 23 2004 WATER RESOURCES DEPT SALEM, OREGON			

Date started **2/12/2004** Completed **2/12/2004**

(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.

Signed **K. D. [Signature]** WWC Number **1411**
Date **2/17/2004**

(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.

Signed **[Signature]** WWC Number **1684**
Date **2/17/2004**

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

**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 50476

(START CARD) # 163771

(1) OWNER: Well Number **3803**

Name **Moses Moreno**

Address **34118 Oakville Rd. SW**

City **Albany** State **Oregon** Zip **97321**

(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 **78** ft.

Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10	0	20	Bentonite	0	20	9 sacks
8	50	59	Cement	50	59	2 sacks
8	59	85	Caved to 78'			
6	20	50				

How was seal placed: Method ☐ A ☒ B ☐ C ☐ D ☐ E

☒ Other **Poured dry**

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: 6	+1	59	250	☒	☐	☒	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☐ Perforations Method _____

☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Total pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____

50+ _____ 85 _____ 1 hr.

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 **Linn** Latitude _____ Longitude _____

Township **12** S Range **2** W WM.

Section **10** NE 1/4 NE 1/4

Tax Lot **3290** Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) **98 N. Main Street**

Lebanon, OR 97355

(10) STATIC WATER LEVEL:

15 ft. below land surface. Date **2/12/2004**

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found **61**

From	To	Estimated Flow Rate	SWL
61	78	50+	15

(12) WELL LOG:

Ground Elevation _____

Material	From	To
Asphalt	0	8
Gravel fill	6"	2
Cemented gravel & clay	2	8
Brown clay	8	13
Cemented gravel & clay	13	20
Mix clay & gravel	20	59
Sand & gravel	59	85

Date started **2/12/2004** Completed **2/12/2004**

(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.

Signed **K. D. [Signature]** WWC Number **1411**

Date **2/17/2004**

(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.

Signed **[Signature]** WWC Number **1684**

Date **2/17/2004**

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

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

RECEIVED

OCT - 2 1986

Linn
7758

125/2W-10

(1) OWNER: LEBANON PUBLIC SCHOOLS
Name LEBANON PUBLIC SCHOOLS
Address GREEN ACRES SCHOOL 10th & SHERMAN
City LEBANON State ORE Zip 97355

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☒ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Depth of Completed Well 106' ft.

Special Standards date of approval _____

HOLE		SEAL		Amount	
meter	From To	Material	From To	sacks or pounds	
2	0 34	CEMENT	0 34	22 SACKS	

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:	8"	+12	106	250	☒	☐	☒	☐
Liner:					☐	☐	☐	☐

location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

☒ Perforations Method TORCH
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
16	103	3/16x6	35			☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Pumping level	Drill stem at	Time
80	20'		1/2 hr
90	22'		1 hr
90	22'		4 HRS

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 LINN Latitude _____ Longitude _____
Township 12 SOUTH N or S, Range 2 WEST E or W, WM.
Section 10 1/4 1/4
Tax Lot 600 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

14 ft. below land surface. Date 9-4-86
Artesian pressure _____ lb. per square inch. Date _____

(11) WELL LOG:

Ground elevation _____

Material	From	To	WB?	SWL
TOP SOIL	0	2		
LOAM	2	8		
CLAY-BROWN w/GRIT	8	27		
CLAY-BROWN w/GRIT GRAY	27	36		
CLAY-BROWN-SILTY	36	48		
SAND w/CLAY SILTY	48	60		
CLAY-BROWN w/GRIT	60	74		
CLAY-GRAY w/GRIT	74	82		
SAND & GRAVEL-SILTY	82	90		
SAND COARSE	90	95	X	14'
SAND & GRAVEL	95	106	X	14'
CLAY-BROWN w/GRAVEL	106	108		

RECEIVED

JUN 26 2015

WATER RESOURCES DEPT
SALEM, OREGON

Date started 8-28-86 Completed 9-5-86

(unbonded) Water Well Constructor Certification:

I constructed this well in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for construction of this well and its compliance with all Oregon water well standards. This report is true to the best of my knowledge and belief.

Signed Charles D. Nugent Date 9-6-86

Company NUGENT Drilling Co. Job No. DR-400

G-18111