



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301-1271
(503) 986-0900
www.wrd.state.or.us

Application for a Permit to Use Ground Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instructions when completing your application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

1. APPLICANT INFORMATION

A. Individuals

Applicant: Khachiam Saetern
First Last
Mailing address: 33427 Seven Mile LN SE
Albany OR 97322-0000
City State Zip
Phone: 503-701-5848 Message 503-551-9553
Home Work Other
*Fax: _____ *E-Mail address: _____

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: _____
Name and title of person applying: _____
Mailing address of organization: _____

City State Zip
Phone: _____
Day Evening
*Fax: _____ *E-Mail address: _____

* Optional information

For Department Use		
App. No. <u>G-16924</u>	Permit No. _____	Date _____

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2. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

☒ Yes (Skip to section 3 "Ground water Development.")

☐ No (Please check the appropriate box below.)

☐ 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 irrigated and/or domestic use only (ORS 274.040).

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.

List the names and mailing addresses of all affected landowners.

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 2

Name of nearest surface water body: unknown

Distance from well(s) to nearest stream or lake: 1) unknown

2) unknown 3) unknown 4) unknown

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) _____

2) _____ 3) _____ 4) _____

B. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to section 4 of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

Well(s) will be constructed by: Jones Drilling Co. Inc.

Address: 29400 Santiams Hwy

Lebanon, OR 97355

Completion date: June of 2009

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Please provide a description of your well development. (Attach additional sheets if needed.)

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
1	6"	6" steel	120'	N/A	20'	7'	30'	1/2"	128
2	8"	8" steel	160'	100-160	20'	7'	30'	1/2"	160

Note: Well numbers in this listing must correspond to well locations(s) shown on accompanying map.

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

C. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:

4. WATER USE

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

See list of beneficial uses provided in the instructions.

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: _____
- If your proposed use is **irrigation**, please attach **Form I**
- If your proposed use is **mining**, attach **Form R**
- If your proposed use is **municipal or quasi-municipal**, attach **Form M**
- If your proposed use is **commercial/industrial**, attach **Form Q**

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✓
LINN 57833
existing
proposed

B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1	Alluvial	irrigation	84		100
2	Alluvial	irrigation	84		500

proposed

proposed

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 84 gpm
(The fees for your application will be based on this amount.)

D. Period of Use

Indicate the time of year you propose to use the water: April - October
(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

E. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used: 15
(This number should be consistent with your application map.)

5. WATER MANAGEMENT**A. Diversion**

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

☒ Pump (give horsepower and pump type): #1 5hp submersible #2 To be determined

☐ Other means (describe): _____

B. Transport

How will you transport water to your place of use?

☐ Ditch or canal (give average width and depth):

Width _____ Depth _____

Is the ditch or canal to be lined? ☐ Yes ☐ No

☒ Pipe (give diameter and total length):

Diameter 2" & 4" Length 1000'

☐ Other (describe) _____

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C. Application/Distribution Method

What equipment will you use to apply water to your place of use? _____

Irrigation or land application method (check all that apply):

- | | | |
|--|---|--|
| ☐ Flood | ☒ High-pressure sprinkler | ☒ Low pressure sprinkler |
| ☒ Drip | ☒ Water cannons | ☐ Center pivot system |
| ☒ Hand lines | ☐ Wheel lines | |
| ☐ Siphon tubes or gated pipe with furrows | | |
| ☐ Other, describe _____ | | |

Distribution method

- ☒ Direct pipe from source ☐ In-line storage (tank or pond) ☐ Open canal

D. Conservation

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin: #1 6-27-07 #2 spring 08

Proposed date construction will be completed: 7-20-07

Proposed date beneficial water use will begin: 7-20-07

7. REMARKS

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

8. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

9. SIGNATURE

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 packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- 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 canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:

X Khao Saetern

Signature of Applicant (If more than one applicant, all must sign.)

8/23/07

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

WRD on the web:
www.wrd.state.or.us

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Oregon Water Resources Department

FORM I
FOR IRRIGATION WATER USE

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

☒ **Primary** ☐ **Supplemental**

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 15 Acres

Secondary: _____ Acres

List the permit or certificate number of the primary water right: No. _____

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- | | | |
|---------------------------|--------------------------------------|---|
| 1. <u>strawberry/corn</u> | ☐ Full season | ☐ Partial season (from: <u>April</u> to <u>October</u>) |
| 2. <u>blueberry</u> | ☐ Full season | ☐ Partial season (from: _____ to _____) |
| 3. <u>Rashberry</u> | ☐ Full season | ☐ Partial season (from: _____ to _____) |
| 4. _____ | ☐ Full season | ☐ Partial season (from: _____ to _____) |

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

37.5 acre-feet

(1 acre-foot equals 12 inches of water spread over 1 acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- | | |
|---|--|
| ☐ Daily during daytime hours | ☐ Daily during nighttime hours |
| ☐ Two or three times weekly during daytime | ☒ Two or three times weekly during nighttime |
| ☐ Weekly, during daytime hours | ☐ Weekly, during nighttime hours |
| ☐ Other, explain: _____ | |

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WATER RESOURCES DEPT
SALEM, OREGON

Last revision: October 31, 1996

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

(WELL I.D.)# **L 89008**

(START CARD) # **192209**

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

(1) OWNER:

Well Number **4841**

Name **Khae Chiam Saetern**

Address **33427 Seven Mile Ln. SE**

City **Albany**

State **Oregon**

Zip **97322**

(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 **120** ft.

Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE

SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
10	0	20	Bentonite	0	20	13 sacks
6	20	128				

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	119	250	☒	☐	☒	☐
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
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

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

75 **All** **115** **1 hr.**

Temperature of water **58** 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 **3** W WM.
Section **3** NW 1/4 SW 1/4
Tax Lot **400** Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) **33427 Seven Mile Ln. SE**
Albany, OR 97322

(10) STATIC WATER LEVEL:

7 ft. below land surface. Date **6/27/2007**
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found **30**

From	To	Estimated Flow Rate	SWL
30	105	10	7
105	125	75	7

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Clay brown	0	16	
Clay w/gravel	16	30	
Cemented sand	30	70	
Cemented sand & gravel	70	105	
Loose gravel	105	128	

Hole caved back to 120'

JONES DRILLING CO., INC.

29400 SANTIAM HWY.

LEBANON, OR 97355

541-367-2560 541-451-2686

1-800-915-8388

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Date started **6/26/2007**

Completed **6/27/2007**

(unbonded) Water Well Constructor Certification:

I certify that the work 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 _____

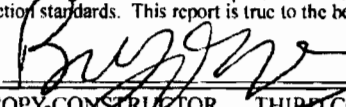
Signed _____

Date _____

(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 **1684**

Signed 

Date **6/29/2007**

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

G-16924



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A

Salem, OR 97301-1266

503-986-0900

FAX 503-986-0904

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 jurisdictions 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.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for 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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SALEM, OREGON

2-16924



Oregon Water Resources Department Land Use Information Form

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) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm-use zone.

Applicant Name: Saetern, Khachigian
Mailing Address: 33427 Seven mile Ln SE
City: Albany State: OR Zip: 97322 Day Phone: 503-701-5848
503-551-9553

This application is related to a Measure 37 claim. ☐ Yes ☐ No

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), or used. 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	1/4 1/4	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:	Proposed Land Use:
12S	03W	03		400	Agricultural Resource / EFCU	☐ Diverted ☐ Conveyed ☒ Used	Agriculture
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	

List all counties and cities where water is proposed to be diverted, conveyed, or used. Linn County

B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: 17700 ☐ 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: I want to start a strawberry field, I will begin on 5 acres first if it produces good result I would like to increase the field to 15 acres in the next 5-6 years

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt below and include it with the application filed with the Water Resources Department.

Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

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SALEM, OREGON

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 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)(1)

☐ Land uses to be served by 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.

Agricultural use in The EFC Zone

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SALEM, OREGON

Name: ROBERT WHEELDON Title: Senior Planner
Signature: Robert T. Wheeldon Phone: 503-967-3816 Date: 5/24/07
Government Entity: Lincoln 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: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

LEGAL DESCRIPTION

The North one-half of the West one-half of the Southwest Quarter and the West one-half of the East one-half of the Southwest Quarter of Section 3, Township 12 South, Range 3 West of the Willamette Meridian, Linn County, Oregon.

EXCEPT that property conveyed to the State of Oregon, Department of Transportation described as follows:

Parcel 1: A parcel of land lying in the Northwest Quarter of the Southwest Quarter and in the West one-half of the Northeast Quarter of the Southwest Quarter of Section 3, township 12 South, Range 3 West, Willamette Meridian, Linn County, Oregon; the said parcel being that portion of said subdivisions included in a strip of land variable in width, lying on the Southerly side of the centerline of the relocated Corvallis-Lebanon highway, which centerline is described as follows:

Beginning at engineer's centerline station 17+300, said station being 2.624 meters North and 56.951 meters West of the East Quarter corner of Section 4, township 12 South, Range 3 West, Willamette Meridian, Linn County, Oregon; thence South 86°56'22" East 700 meters to engineer's centerline station 18+000.

Parcel 2: A parcel of land lying in the Northwest Quarter of the Southwest Quarter and in the West one-half of the Northeast Quarter of the Southwest Quarter of Section 3, township 12 South, Range 3 West, Willamette Meridian, Linn County, Oregon; the said parcel being that portion of said subdivisions lying between lines at right angles to the SM centerline at engineer's stations SM 0+660 and SM 0+940 on said centerline and included in a strip of land variable in width lying on the Easterly side of said centerline, which centerline is described as follows:

Beginning at engineer's centerline station SM 0+624.563, said station being 5.709 meters South and 0.757 meters East of the East Quarter corner of section 4, Township 12 South, Range 3 West, Willamette Meridian, Oregon; thence South 1°15'17" West 63.786 meters; thence South 1°07'32" West 219.998 meters; thence South 0°40'25" West 46.022 meters to engineer's centerline station SM 0+954.369.

FURTHER EXCEPTING that portion conveyed by deed recorded August 25, 1981 in Volume 295, Page 959, Microfilm Records for Linn County, Oregon.

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