



September 22, 2008

**Larry Givens**  
**L&A Ranches**  
84462 Ringer Road  
Milton-Freewater, OR 97862

*RE: Application to Use Groundwater (New Basalt Well)*

Dear Larry –

Enclosed with this letter are the following documents that you need to apply to Oregon Water Resources Department for a new permit to use groundwater on your properties:

- Application to Use Groundwater
- Application Map
- Irrigation Form I
- Land Use Information Form

To complete your application, please prepare and include the following documents:

- Legal Description (recorded deed)
- Check (**\$900** payable to Oregon Water Resources Department)

Please carefully review these documents to make sure they are consistent with your intentions. Let me know if you have any questions or if you identify anything that you would like me to revise.

I appreciate the opportunity to serve you in this regard.

Sincerely,

**John Warinner, PE, CWRE**  
**Water Resources Engineer**

Enclosures

**RECEIVED**

**SEP 26 2008**

**WATER RESOURCES DEPT  
SALEM, OREGON**



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

CLATSOP COUNTY

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](http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml).

## 1. APPLICANT INFORMATION

### A. Individuals

LARRY

Applicant: William L. and Anne C. Givens  
First Last

Mailing Address: 84462 Ringer Road

Milton-Freewater OR 97862  
City State Zip

Phone: (541) 938-7017 (541) 938-7017 N/A  
Home Work Other

\*Fax: N/A \*Email Address: N/A

### B. Organizations

PL# 541-279 6213 541-240 113

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

Name of Organization: N/A

Name and Title of Person Applying: N/A

Mailing Address or Organization: N/A

N/A N/A N/A  
City State Zip

Phone : N/A N/A  
Day Evening

\*Fax: N/A \*Email Address: N/A

\*Optional

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For Department Use			
App. No. _____	Permit No. _____	Date _____	_____

**2. PROPERTY OWNERSHIP**

Yes (Please check appropriate box below then skip to section 3 'Ground Water Development')

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances  
(please provide a copy of the recorded deed(s) )

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.

None in addition to applicant.

**3. GROUND WATER DEVELOPMENT**

**A. Well Information**

Number of well(s): 1

Name of nearest surface water body: Dugger Ditch

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

1) 1,000 feet      2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head:

1) 0 feet (same elev)      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:

Carpenter Drilling (Jody Carpenter)

Mailing Address: 11 South Goose Gap

Benton City  
City

WA  
State

99320  
Zip

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SALEM, OREGON

Completion Date: October 1, 2013

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	12 in	Steel 12"	400 ft	300-400	TBD	TBD	100 ft	Air line	400 feet
2	10 in	Steel 10"	450 ft	450-500	TBD	TBD	450 ft	Air line	500 feet

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:

Well is not expected to flow artesian.

**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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Completion Date: October 1, 2013

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**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	Basalt aquifer	Irrigation	1030	89.4 MG	1030

**C. Maximum Rate of Use Requested**

What is the maximum, instantaneous rate of water that will be used? 2.3 cfs (1030 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: March 1 - November 30  
 (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, indicate the total number of acres where water will be applied or used: 91.5 acres  
 (This number should be consistent with your application map.)

**5. WATER MANAGEMENT**

**A. Diversion**

What method will you use to divert water from the source?

- Pump (give horsepower and pump type): 100-125 hp turbine
- 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 5-in and 6-in Length 4000 feet

- other, describe: \_\_\_\_\_

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**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.

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Width \_\_\_\_\_ Depth \_\_\_\_\_

Is the ditch or canal to be lined?  Yes  No

- Pipe (give diameter and total length):

Diameter 5-in and 6-in Length 4000 feet

- other, describe: \_\_\_\_\_

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**C. Application/Distribution Method**

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

Wheel lines and hand lines equipped with brass impact sprinklers

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: \_\_\_\_\_

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Distribution method

- Direct pipe from source
- In-line storage (tank or pond)
- Open Canal

**E. Conservation**

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

Sprinklers will be used to irrigate broadacre crops including alfalfa hay, grains and grass pasture. Chosen irrigation system is most practical method for given crops and field shapes. No open ditches will be used.

**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: March 2009

Proposed date construction will be completed: October 2013

Proposed date beneficial water use will begin: October 2013

**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.*

N/A



## 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, I may have to stop using water to allow senior water right holders to get water to which they are entitled.

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

*Anne C. Miller-Levens William Lawrence Green* 9/22/08  
Signature of Applicant (If more than one applicant, all must sign.) 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](http://www.wrd.state.or.us) or call (503) 986-0900.

**WRD on the web:**  
[www.wrd.state.or.us](http://www.wrd.state.or.us)

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SALEM, OREGON**

**L&A Ranches**  
**84462 Ringer Road**  
**Milton-Freewater, OR 97862**  
**541-938-7017**

September 30, 2008

Oregon Water Resources Department  
Attn: Herb Mosgar  
725 Summer Street, N.E.  
Suite A  
Salem, OR 97301-1271

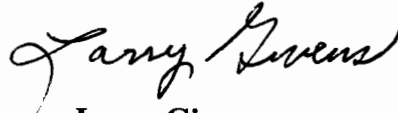
Re: Application #G17112

Dear Mr. Mosgar:

I would request that the enclosed Ground Water Well Application be expedited. We have an opportunity to be able to establish a Fruit and Vineyard growing area and it is imperative that this sustainable water supply is available by summer or fall of 2009.

Thank you for your consideration in this matter. There is a great deal of competition for parcels of land for vineyards and orchards at this particular time and without a sustainable water supply those contracts are not available.

Respectfully,



Larry Givens

Encl: Application  
Check for Fees

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SALEM, OREGON

**L & A Ranches**  
**84462 Ringer Road**  
**Milton-Freewater, OR 97862**

October 3, 2008

Oregon Water Resources Department  
Attn: Herb Mosgar  
725 Summer Street, N.E.  
Suite A  
Salem, OR 97301-1271

Re: Amendment to Application #G17112

Dear Mr. Mosgar:

Enclosed please find a check for the Amended Well Application G17112 in the amount of \$200.00. Also, I would ask that on Page 3 of the application for Well No. 1, the total well depth, I would like to amend that to read 400 to 600 feet. On Well No. 2, I would like to amend total well depth to read "not to exceed 2,000 feet."

Thank you for your help and consideration in these changes that we had discussed over the phone last Thursday. It's this kind of customer service that is very much appreciated.

Thanks again.

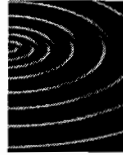
Respectfully,



Larry Givens

Encl: Check for fees

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**OCT 08 2008**  
**WATER RESOURCES DEPT**  
**SALEM, OREGON**



**Fountainhead**

1204 Alvarado Terrace • Walla Walla, WA 99362  
Phone: 509.529.2646 • www.watersolving.com

October 1, 2008

**Herb Mosgar**  
**Oregon Water Resources Department**  
Water Rights Division  
725 Summer Street NE, Suite A  
Salem, OR 97301-1271

*RE: Application for Permit to Use Groundwater G-17112 (William and Anne Givens)*

Dear Herb –

William (Larry) and Anne Givens have recently submitted Application G-17112, requesting permission to use water from a basalt groundwater well as a supplemental water right on their property.

Based on past well drilling experience in this location, the applicants anticipate that they will need to construct a basalt well in order to access their desired rate and volume of water. However, if the applicants encounter a sufficient supply of water while drilling through the alluvial (gravel) aquifer, they would like the option to stop drilling and develop their well in this shallower aquifer.

With this letter and attached amended application form, the applicants request permission to develop a groundwater well either in the alluvial, gravel aquifer or the deeper basalt aquifer, depending on the results of their drilling activities.

Please review the additional documents to make sure they adequately document this request.

Sincerely,

**John Warinner, PE, CWRE**  
**Water Resources Engineer**

Enclosure

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SALEM, OREGON

## Herb Mosgar

---

**From:** John Warinner [johnw@watersolving.com]  
**Sent:** Wednesday, October 01, 2008 2:47 PM  
**To:** Herb Mosgar  
**Cc:** Larry Givens  
**Subject:** Amendment of Application G-17112  
**Importance:** High  
**Attachments:** Cover Letter OWRD to Amend App G-17112 01OCT08.doc; App Amendment-Addition for Gravel Well L&A RANCHES 01OCT08.pdf

Herb –

I am submitting the attached letter and revised application on behalf of William (Larry) and Anne Givens.

The cover letter explains the situation and the nature of this request.

The attached application form is the same as the one originally submitted, with the exception of Pages 3 (well construction details) and 5 (remarks). So please substitute Pages 3 and 5 into the application submitted recently by Larry Givens.

Please call or email me if you have any questions or concerns in this regard.

Thank you,  
JohnW

John Warinner, PE, CWRE  
Fountainhead  
1204 Alvarado Terrace  
Walla Walla, WA 99362  
(509) 529-2646 phone  
[johnw@watersolving.com](mailto:johnw@watersolving.com)

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Oregon Water Resources Department

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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: 0 Acres

Secondary: 91.5 Acres

List the permit or certificate number of the primary water right: No. six (see App Map)

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

- |                               |   |  |
|-------------------------------|---|--|
| 1. <u>Alfalfa hay</u>         | <input checked="" type="checkbox"/> Full season | <input type="checkbox"/> Partial season (from: _____ to _____) |
| 2. <u>Wheat/barley/grains</u> | <input checked="" type="checkbox"/> Full season | <input type="checkbox"/> Partial season (from: _____ to _____) |
| 3. <u>Grass pasture</u>       | <input checked="" type="checkbox"/> Full season | <input type="checkbox"/> Partial season (from: _____ to _____) |
| 4. _____                      | <input type="checkbox"/> Full season            | <input type="checkbox"/> Partial season (from: _____ to _____) |

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

274.5 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?

- |  |   |
|--|---|
| <input type="checkbox"/> Daily during daytime hours  | <input type="checkbox"/> Daily during nighttime hours               |
| <input type="checkbox"/> Two or three times weekly during daytime  | <input type="checkbox"/> Two or three times weekly during nighttime |
| <input type="checkbox"/> Weekly, during daytime hours  | <input type="checkbox"/> Weekly, during nighttime hours             |
| <input checked="" type="checkbox"/> Other, explain: <u>6-to-24-hour sets depending on crop type, season, and stage of growth</u> |   |

31/2

2006 4970425

BARGAIN AND SALE DEED



2006-4970425 1 of 2

WATER RESOURCES DEPT SALEM, OREGON

OCT 02 2008

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MAR 14 2006

UMATILLA COUNTY RECORDS

KNOW ALL MEN BY THESE PRESENTS, That WILLIAM L. GIVENS hereinafter called grantor, for the consideration hereinafter stated, does hereby grant, bargain, sell and convey unto ANNE MILLER-GIVENS aka ANNE C. MILLER-GIVENS hereinafter called grantee, and unto grantee's heirs, successors and assigns all of that certain real property with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, situated in the County of UMATILLA, State of Oregon, described as follows, to-wit: SEE EXHIBIT A WHICH IS MADE A PART HEREOF BY THIS REFERENCE

\*\*\*this deed is being recorded to change vesting only

To Have and to Hold the same unto the said grantee and grantee's heirs, successors and assigns forever. The true and actual consideration paid for this transfer, stated in terms of dollars, is 0\*\*\* However, the actual consideration consists of or includes other property or value given or promised which is the whole/part-of-the consideration (indicate which). (The sentence between the symbols \*, if not applicable should be deleted. See ORS 93.030.) In construing this deed and where the context so requires, the singular includes the plural and all grammatical changes shall be implied to make the provisions hereof apply equally to corporations and to individuals. In Witness Whereof, the grantor has executed this instrument this 9th day of March 2006; if a corporate grantor, it has caused its name to be signed and seal affixed by its officers, duly authorized thereto by order of its board of directors.

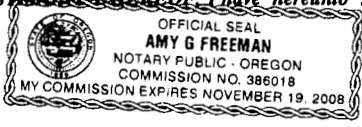
BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER CHAPTER 1, OREGON LAWS 2005 (BALLOT MEASURE 37 (2004)). THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND 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 APPROVED USES AND 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 CHAPTER 1, OREGON LAWS 2005 (BALLOT MEASURE 37 (2004)).

William L. Givens signature and name

STATE OF OREGON County of Umatilla ss.

BE IT REMEMBERED, That on this 9th day of March, 2006, before me, the undersigned, a Notary Public in and for said County and State, personally appeared the within named WILLIAM L. GIVENS known to me to be the identical individual described in and who executed the within instrument and acknowledged to me that he executed the same freely and voluntarily.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my official seal the day and year last above written.



Notary Public signature and name, My Commission expires 11/19/08

WILLIAM L. GIVENS 84462 RINGER ROAD MILTON-FREEWATER, OR 97862 Grantor's Name and Address ANN MILLER-GIVENS 84462 RINGER ROAD MILTON-FREEWATER, OR 97862 Grantee's Name and Address

After recording return to: PIONEER ESCROW, INC. 178 S MAIN ST., SUITE 2 MILTON-FREEWATER, OR 97862

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

SAME AS GRANTEE

Space Reserved for Recorder's Use

STATE OF OREGON, County of Umatilla was received and recorded on 03-14-08 at 10:50 in the record of instrument code type DE-845 Instrument Number 2006-4970425 Fee 31.08 Office of County Records By: [Signature] Records Officer

PIONEER TITLE CO. 126 SE Court, Pend. OR. 97801

1

TRACT I:

Beginning at a point 170 rods South and 1,675 feet West of Northeast corner of Section 25, Township 6 North, Range 34; thence South 1,155 feet; thence West 827 feet; thence North 1,155 feet; thence East 827 feet TO THE POINT OF BEGINNING;

All being East of the Willamette Meridian, Umatilla County, Oregon.

TRACT II:

Commencing at a point 105 rods South and 1,350 feet West of Northeast corner of Section 25, Township 6 North, Range 34; thence South 1,072.5 feet to a point; thence West 1,152 feet to a point; thence North 1,072.5 feet to a point, thence East 1,152 feet TO THE POINT OF BEGINNING;

ALSO beginning at a point 170 rods South and 848 feet West of Northeast corner of said Section 25; thence South 1,155 feet to a point; thence West 827 feet to a point; thence North 1,155 feet to a point; thence East 827 feet TO THE POINT OF BEGINNING;

ALSO a strip of land 20 feet in width off South side of the following land:

Beginning at a point on East line of said Section 25, a distant 145 rods, 6.5 feet South of Northeast corner of said Section 25; thence South 24 rods 10 feet along said East line; thence at right angles West 1,350 feet; thence at right angles North 24 rods and 10 feet; thence at right angles East 1,350 feet TO THE POINT OF BEGINNING.

All being East of the Willamette Meridian, Umatilla County, Oregon.

TRACT III:

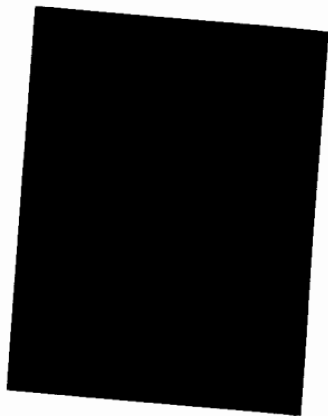
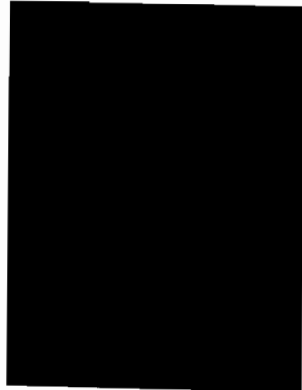
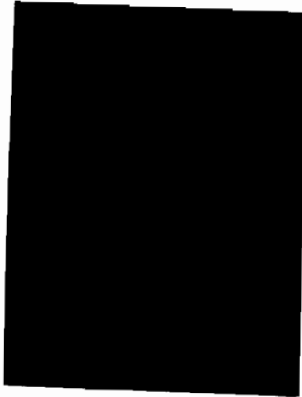
A tract of land located in the Southeast Quarter of the Northeast Quarter of Section 25, Township 6 North, Range 34, E.W.M., and described as follows, to wit:

Commencing at a point on the East line of said Section 25, 105 rods South of the Northeast corner of said Section 25; thence West at right angles and parallel with the North line of said Section 25, a distance of 1,350 feet; thence Southerly at right angles 676.5 feet; thence Easterly at right angles 1,350 feet to a point in the East line of said Section 25; thence Northerly along said Section line TO THE POINT OF BEGINNING;

EXCEPTING THEREFROM the following:

Beginning at a point in the East line of Section 25, Township 6 North, Range 34, E.W.M., said point being 1,732.50 feet South of the Northeast corner of said Section 25; thence South, along the said East line, 82.23 feet; thence South 89° 32' West 412.62 feet; thence North 87° 55' West 321.20 feet; thence North 2° 17' 30" West 79.91 feet; thence North, parallel to the East line of the said Section 25, a distance of 2.42 feet to a point in a line parallel to and 1,732.50 feet South of the North line of said Section 25, thence South 89° 21' East, along the said parallel line, 736.85 feet TO THE POINT OF BEGINNING. Excepting therefrom any portion lying within the County Road right of way.

All being East of the Willamette Meridian, Umatilla County, Oregon;



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SALEM OREGON



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DEC 18 2006

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT.

SALEM, OREGON

WATER RESOURCES DEPT.

SALEM, OREGON

W-44691  
NET CARD # 116994

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

(1) OWNER:

Well Number 1  
Name W. Lawrence Givins  
Address 84462 Ringer Rd.  
City Milton State OR 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 301 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
16"	0	18	Bentonite	0	18	31SK.
10"	18	100	Cement	92	100	5SKs.
10"	100	301				

How was seal placed: Method  A  B  C  D  E  
 Other Poured from back side 10"

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing	12"	+1	100	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	10"	+2	288	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 100' 288

(7) PERFORATIONS/SCREENS:

Perforations Method Mills Knife

Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
105	285	1/2"x3"	900	10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailer  Air  Flowing  
Yield gal/min 350 Drawdown No Drawdown Drill stem at \_\_\_\_\_ Time 1 hr.

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: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:

County UMATILLA Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 6N (N) or S Range 34 (E) or W. WM.  
Section 25 NW 1/4 SE 1/4  
Tax Lot 1700 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) off Ringer Rd

(10) STATIC WATER LEVEL:

45 ft. below land surface. Date 8-17-00  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 38

From	To	Estimated Flow Rate	SWL
38'	42	25	30
161	170	200	45
195	199	200	46
240	252	200	48

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Boulders + Clay	55	62	
Brown Clay + Cobble	62	77	
Reddish Broken Basalt	77	91	30
Soft Brown Clay	91	101	
Boulders	101	135	45
Gray Clay + Gravel	135	160	
Dark Rock + Gravel	160	161	
BROKEN ROCKS + GRAVEL	161	170	45
Brown Clay + Gravel	170	187	
Cemented Gravel	187	192	
Brown Clay	192	195	
Cemented Gravel	195	205	45
Brown Clay + Gravel	205	208	
Brown Clay	208	211	
Cemented Gravel	211	231	
Brown Clay	231	240	
Loose Gravel	240	251	45
Black Sand	251	253	
Loose Gravel	253	276	
Tan Clay	276	278	

Date started 8-8-00 Completed 9-4-00

(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 Jody Lapenta WWC Number 1669 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.

Signed Jody Lapenta WWC Number 1669 Date \_\_\_\_\_

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

Umat  
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SEP 10 1999

WELL ID # L 33517  
START CARD # 122773

(1) OWNER:  
Well Number: \_\_\_\_\_  
Name: Tim DeRuwé  
Address: 412 Gardena Creek Road  
City: Touchet State: WA Zip: 99360

WATER RESOURCES DEPT.  
SALEM, OREGON

(9) LOCATION OF WELL by legal description:  
County: Umatilla Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
Township: 6N Range: 34E  
Section: 28 SE  $\frac{1}{4}$  NW  $\frac{1}{4}$   
Tax Lot: 3500 Lot: \_\_\_\_\_ Block: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
Street Address of Well (or nearest address)  
Alfalfa Field, Umatilla

(2) TYPE OF WORK: (repair/  
 New Well  Deepening  Alteration/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 501  
Explosives Used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE SEAL

Diameter	From	To	Material	From	To	sacks or pounds
20	0	60	Cement	0	60	176 sacks
17	60	198	Cement	158	198	88 sacks
		<u>501</u>				

How was seal placed: Method  A  B  C  D  E  
 Other bottom seal placed inside out  
Backfill placed from \_\_\_\_\_ to \_\_\_\_\_ Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ to \_\_\_\_\_ Size of gravel \_\_\_\_\_

(6) CASING/LINER:

CASING:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
16	+1	198	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
12	190	501	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of Shoe(s): 501 shoe on lines

(7) PERFORATIONS/SCREENS:

Perforations Method: Torch / Factory  
 Screen Type: \_\_\_\_\_ Material: \_\_\_\_\_

From	To	Slot Size	No.	Diameter	Tele/plpe size	Casing	Liner
198	238	.75-8"	140	12	.250	<input type="checkbox"/>	<input checked="" type="checkbox"/>
238	501	1/8-6"	1420	12	.250	<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailer  Air  Flowing Artesian

Yield gpm	Drawdown	Drill Stem at	Time
2700		500	1 hr.

Temperature of water \_\_\_\_\_ Depth Artesian \_\_\_\_\_  
Was a water analysis done? \_\_\_\_\_ By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use? (explain)  
Depth of Strata: \_\_\_\_\_

(10) STATIC WATER LEVEL:  
52.9 Ft. below land surface Date 8/12/1999  
Artesian pressure \_\_\_\_\_ lb. per sq. in. Date \_\_\_\_\_

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

From	To	Est. Flow Rate	SWL
104	109	35gpm	16'
164	501	2700gpm	52.9'

(12) WELL LOG: Ground Elevation:

Material	From	To	SWL
Top soil	0	7	
Silt brown some tan	7	45	
Gravel and clay conglomerate	45	63	
Silt gray some cobbles	63	104	
Gravels with coarse sand	104	109	WB
Silt gray	109	114	
Gravels conglomerate silt gray	114	143	
Basalt broken and clay gray	143	154	
Slate visicules light brown	154	164	
Basalt frac and vis black med	164	199	WB
Basalt small frac black med	199	212	WB
Basalt frac and vis black green	212	225	WB
Basalt frac black green	225	237	WB
Basalt vis gray	237	245	WB
Basalt frac vis gray hard	245	310	WB
Basalt frac vis black med	310	325	WB
Basalt frac gray hard	325	361	
Basalt frac weathered gray hard	361	369	
Basalt frac small gray med	369	386	WB
Basalt frac weathered gray med	386	391	WB
Basalt frac vis gray med	391	414	WB
Basalt frac vis black med	414	421	WB
Basalt frac black hard	421	434	
Basalt frac black green med	434	448	WB
Basalt frac black med	448	465	WB

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.  
Signed \_\_\_\_\_ WWC Number \_\_\_\_\_  
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.  
Signed \_\_\_\_\_ WWC Number \_\_\_\_\_  
Date \_\_\_\_\_

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SALEM, OREGON

STATE OF OREGON  
WATER SUPPLY WELL REPORT

\*\*\*PAGE 2 of 2\*\*\*

(as required by ORS 537.765)

(1) OWNER:

Well Number: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

(2) TYPE OF WORK:

(repair/

New Well  Deepening  Alteration/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 \_\_\_\_\_

Explosives Used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE				SEAL		sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method  A  B  C  D  E

Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ to \_\_\_\_\_ Material \_\_\_\_\_

from \_\_\_\_\_ to \_\_\_\_\_ Material \_\_\_\_\_

Gravel placed from \_\_\_\_\_ to \_\_\_\_\_ Size of gravel \_\_\_\_\_

(6) CASING/LINER:

CASING:

Diameter From To Gauge Steel Plastic Welded Threaded

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of Shoe(s): \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method:

Screen Type: \_\_\_\_\_ Material: \_\_\_\_\_

Slot Size No. Diameter Tele/pipe size Casing Liner

From	To	Slot Size	No.	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailer  Air  Flowing Artesian

Yield gpm Drawdown Drill Stem at Time

Yield gpm	Drawdown	Drill Stem at	Time
			1 hr.

Temperature of water \_\_\_\_\_ Depth Artesian Flow Found \_\_\_\_\_

Was a water analysis done? \_\_\_\_\_ By whom: \_\_\_\_\_

Did any strata contain water not suitable for intended use? (explain) \_\_\_\_\_

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SEP 10 1999

WELL ID # L 339  
START CARD # 122788  
WATER RESOURCES DEPT.  
SALEM, OREGON

Depth of Strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:

County: \_\_\_\_\_ Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

Township: \_\_\_\_\_ Range: \_\_\_\_\_

Section: \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$

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 sq. in. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found \_\_\_\_\_

From	To	Est. Flow Rate	SWL

(12) WELL LOG:

Ground Elevation: \_\_\_\_\_

Material From To SWL

Basalt frac gray hard 465 474

Basalt black med 478 501

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WATER RESOURCES DEPT.  
SALEM, OREGON

Date Started: 07/21/1999

Completed: 08/12/1999

(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 John D. [Signature] WWC Number 1672  
Date 9-9-99

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WATER RESOURCES DEPT.  
SALEM, OREGON

ended) 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  WWC Number \_\_\_\_\_  
Date 1464  
9/9/99

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**WATER RESOURCES DEPT.  
SALEM, OREGON**

WATER SUPPLY WELL REPORT

UMAT 53529

Received Date 09/02/1999

(as required by ORS 537.765)

Well ID Tag # L 33517

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

Start Card # 122773

**(1) OWNER** Well Number \_\_\_\_\_  
 Name **TIM DERUWE**  
 Street **412 GARDENA CREEK RD**  
 City **TOUCHET** State **W** Zip **99360**

**(9) LOCATION OF HOLE By legal description**  
 County **Umatilla** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township **6.00 N** Range **34.00 E** Subdivision \_\_\_\_\_  
 Tax lot **3600** Lot \_\_\_\_\_ Block \_\_\_\_\_  
 Section **28 SE 1/4 NW 1/4**  
 Street Address of Well (or nearest address)  
**ALFALFA FIELD, UMAPINE** *Umatilla*  
 MAP with location identified must be attached

**(2) TYPE OF WORK**  
 New  Alter (Recondition)  Alter (Repair)  
 Deepening  Abandonment

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other \_\_\_\_\_

**(10) STATIC WATER LEVEL**  
**52.9** Ft. below land surface. Date **08/12/1999**  
 Artesian Pressure \_\_\_\_\_ lb/sq. in. Date \_\_\_\_\_

**(4) PROPOSED USE**  
 Domestic  Community  Industrial  Irrigation  Injection  
 Livestock  Thermal Other \_\_\_\_\_

**(11) WATER BEARING ZONES**  
 Depth at which water was first found **104** ft.  

From	To	Est. Flow Rate	SWL
104	109	35	59
164	501	2700	59

*ok*

**(5) BORE HOLE CONSTRUCTION**  
 Special Standards  Depth of completed well **501** ft.  
 Explosives Used  Amount \_\_\_\_\_ Type \_\_\_\_\_

Diameter	From	To	Material	Begin Depth	End Depth	Material Amount	Units
20.00	0.00	60					
17.00	60.00	158	Cement	6.00	60.00	176.0	S
14.00	58.00	501	Cement	186.0	198.00	88.00	S

*198* *158.0*

How seal placed: Method *Other* *bottom placed in section*  
 Backfill placed from \_\_\_\_\_ ft. TO \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Filter pack from \_\_\_\_\_ ft. TO \_\_\_\_\_ ft. Size \_\_\_\_\_ in.

**(6) CASING/LINER**

Casing or Liner	Diameter	Begin Depth	End Depth	Gauge	Material	Weld	Threaded	Construction	Location Of Shoe
C	16.00	0.00	198.00	.375	S				
L	12.00	90.00	501.00	.250	S				501

**(7) PERFORATION/SCREENS**

Perforation Method *Factory*  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot Size Width	Slot Size Height	Umbra	Diameter	Size	asin	Method	ater
198	238	0.750	8.00	140	12.00	12.00	or	L TOUCH	S
238	501	0.125	6.00	142	12.00	12.00		L FACTORY	S

*updated*

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

Type **Air** Yield Units **700 G** Drawdown \_\_\_\_\_ Stem at \_\_\_\_\_ Duration **1.0**  
 Temperature of water **55** °F/C Depth artesian flow found \_\_\_\_\_ ft.  
 Was water analysis done?  *Not listed*  
 By Whom? **TIM DERUWE** *Not listed*  
 Did any strata contain water not suitable for intended use?  Too Little  Salty  
 Mudd  Odor  Colored Other \_\_\_\_\_  
 Depth of strata \_\_\_\_\_ ft.

**(12) WELL LOG** Ground Elevation \_\_\_\_\_ ft.  
*enter all info*

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WATER RESOURCES DEPT. SALEM, OREGON

Date started **7/21/99** Completed **8/12/99**

(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 well construction standards. Materials used and information reported above are true to the best knowledge and belief.  
 Signed By \_\_\_\_\_  
 (bonded) Water Well Constructor Certification: WWC Number \_\_\_\_\_  
 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 well construction standards.  
 This report is true to the best of my knowledge and belief.  
 WWC Number **1484**  
 Signed By \_\_\_\_\_



STATE ENGINEER  
Salem, Oregon

**UMAT 4185**  
Well record

STATE WELL NO. 6N/34-360(1)  
COUNTY Umatilla  
APPLICATION NO. U- 636

OWNER: Ernest Key

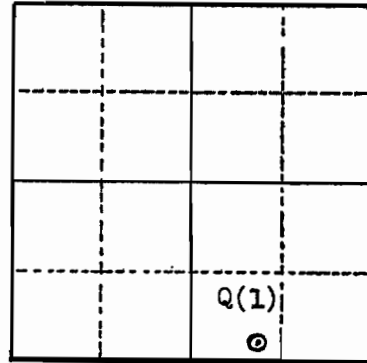
MAILING ADDRESS: Rt. 2 Box 104

LOCATION OF WELL: Owner's No. 2

CITY AND STATE: Milton-Freewater, Oregon

SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec. 36 T. 6 N. 34 E. XX, W.M.

Bearing and distance from section or subdivision corner



Section 36

Altitude at well

TYPE OF WELL: Drilled Date Constructed

Depth drilled 402' Depth cased 354'

CASING RECORD:

- 12 inch set from 0 to 101 $\frac{1}{2}$  feet
- 10 inch set from 98 to 255 feet
- 8 inch set from 197 to 354 feet

FINISH:

Open hole from 354 to 402 feet

AQUIFERS:

Basalt

WATER LEVEL:

29 feet in 1953

PUMPING EQUIPMENT: Type Turbine H.P. 50  
Capacity G.P.M.

WELL TESTS:

Drawdown 5 ft. after hours 1300 G.P.M.

Drawdown 6 $\frac{1}{2}$  ft. after hours 1500 G.P.M.

USE OF WATER Irrigation Temp. °F., 19

SOURCE OF INFORMATION U- 673

DRILLER or DIGGER Yager

ADDITIONAL DATA:

Log X Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

UMAT 4185

STATE ENGINEER  
Salem, Oregon

State Well No. 6N/34-36Q(1)  
County UMATILLA  
Application No. U636

Water Level Record

OWNER: Ernest Key OWNER'S NO. 2

Description of measuring point: Lip of access pipe on east side of well.

Date	Water Level Feet (below) Land Surface	Remarks	Date	Water Level Feet (below) Land Surface	Remarks
9-7-57	61.60	Pumping - owners pressure gage reads 60 ft <sup>2</sup> water	8-1-58	67	Pump on
			9-5-58	60	" "
			10-5-58	61	
			11-3-58	59	
Data from owners annual well reports					
4-1-56	32				
4-6-56	38				
5-1-56	40				
6-1-56	45				
7-1-56	49				
8-1-56	50				
9-1-56	52				
9-8-56	44				
4-3-57	36				
5-6-57	45				
8-8-57	67	Pump on			
10-8-57	44				
2-4-58	45				

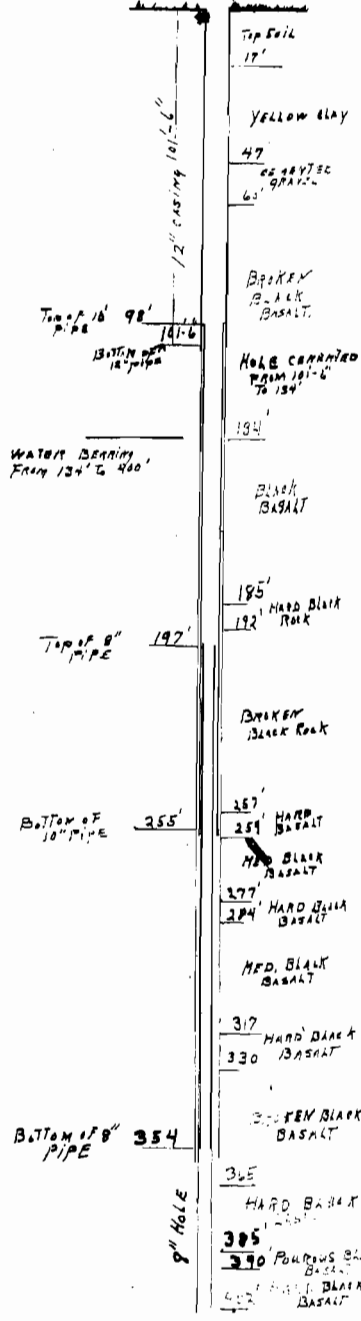
REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



UMAT 4185

ERNEST KEY WELL # 2

PUMPED 1500 GAL. PER MIN.  
 STATIC WATER LEVEL 29'  
 DRAW DOWN 6 1/2' AT 1500 G.P.M.

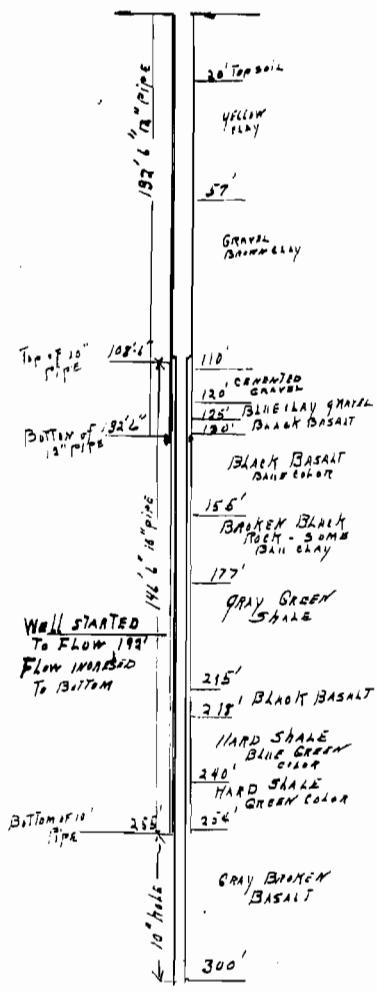


101'-6" of 12" PIPE  
 157' of 10" PIPE  
 158' 10" of 8" PIPE

UMAT 4184

ERNEST KEY WELL # 1

WELL FLOW 1200 G.P.M.



WELLS DRILLED BY  
 YAGER DRILLING CO.  
 119 KENNETH ST.  
 WALLA WALLA, WY.  
 1953

RECEIVED  
 SEP 29 1954  
 STATE ENGINEER  
 SALEM, OREGON

STATE OF OREGON WATER SUPPLY WELL REPORT

AUG 02 2005

WATER RESOURCES DEPT SALEM, OREGON

(WELL I.D.)# L L72454

(START CARD) # 168779

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

(1) OWNER: Well Number A Name White Brothers Co. Inc. Address PO Box 683 City Walla Walla State WA Zip 99362

(2) TYPE OF WORK [X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD: [ ] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [X] Other Reverse Circulation Rotary

(4) PROPOSED USE: [ ] Domestic [ ] Community [ ] Industrial [X] Irrigation [ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [X] No Depth of Completed Well 330 ft.

Table with columns: HOLE, SEAL, Diameter, From, To, Material, From, To, Sacks or pounds. Row 1: 20, 0, 341, Cement, 0, 88, ~475 sacks

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E Backfill placed from 88 ft. to 341 ft. Material Gravel placed from 88 ft. to 341 ft. Size of gravel 3/8 pea

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 12, +2, 330, .375, [X], [ ], [X], [ ]

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: [X] Perforations Method Factory mill cut [ ] Screens Type Material From 150 To 310 Slot size .19x2.5 Number 5400 Diameter Casing [X] Liner [ ]

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian Yield gal/min 1280 Drawdown 21 Drill stem at 21 Time 3 hours

Temperature of water 59 F 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 Umatilla Latitude Longitude Township 6 N Range 34 E WM. Section 20 NW 1/4 NW 1/4 Tax Lot 601 Lot Block Subdivision Street Address of Well (or nearest address) 85201 White Reservoir Rd, Milton-Freewater, OR 97862

(10) STATIC WATER LEVEL: 68 ft. below land surface. Date 4/7/05 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 102, 309, see (8), see (10). Row 2: ???, 80, not measured, NM

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Row 1: Loam, brown, silty, 0, 26. Row 2: Sand, brn & blk, med-coarse & grvl, 1"-, w/clay, 26, 51. Row 3: Gravel, 3"- & sand, coarse, multi-colored, 51, 65. Row 4: Gravel, brn, 3"- w/some cobbles, 65, 80. Row 5: Gravel, brn & blk, 2"- & sand, brn & blk, 80, 102. Row 6: medium-coarse w/clay, brown, 102, 111. Row 7: Sand, brn & blk, coarse w/gravel, 1.5"-, 102, 111. Row 8: Sand, brn & blk, coarse, w/gravel, 1.5"- & occasional clay lenses, 111, 154. Row 9: Sand, brn & blk, coarse, w/gravel, 1.5"-, 154, 286. Row 10: Gravel, brn & blk, 1.5"- w/sand brn & blk, 286, 309. Row 11: coarse-fine - some cementation, 309, 312. Row 12: same as previous w/clay, tan, soft, 309, 312. Row 13: Clay, tan, soft w/gravel, 1.5"- & sand, med, 312, 328. Row 14: Clay, brown, med, 328, 333. Row 15: Gravel, 1.5"- & sand, medium - multi-colored w/clay, tan, soft, 333, 338. Row 16: Clay, brown, soft, 338, 341

Date started 3/4/05 Completed 5/13/05

(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 [Signature] WWC Number 1797 Date 6/10/05

(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 649 Date 6/10/05

RECEIVED JUN 14 2005 WATER RESOURCES DEPT SALEM, OREGON



Geo-Tech Explorations, Inc.  
 19700 SW Teton  
 Tualatin, OR 97062  
 Ph: (503) 692-6400, Fax: (503) 692-4759

Well Name: White Brothers Irrigation Well

Start Card #: 149728

Label #: L58512

Material Description	From:	To:
Rock Fill	0	1
Brown silt and sand	1	32
Gravels and brown silt	32	40
Brown silt, soft	40	90
Gravels and brown silt	90	195
Gravels, large, loosely cemented	195	215
Gravels, small, loosely cemented	215	330
Gravels, medium, green silt	330	440
Gravels, medium, gray silt, tight	440	555
Gravels, medium, cemented	555	579
Gravels, medium, loose	579	587
Cobbles, gravels, pea gravel, tight	587	687
Sandy silt, pea gravel, gray	687	735
Sandy siltstone and pea gravel, brown	735	780
Silt and claystone, green	780	785
Siltstone, peagravel, brown	785	842
Claystone green, broken basalt	842	850
Basalt vesiculus/claystone green	850	872
Basalt, small fractures, gray	872	886
Basalt, broken gray, caving	886	923
Basalt, hard, gray	923	926
Basalt, hard, small fractures, gray	926	951
Basalt, hard, large fractures, gray	951	953
Basalt, hard	953	962
Basalt, broken, caving	962	968
Basalt, vesiculus, black medium	968	997
Basalt fractured, gray, hard	997	1001
Cement caving zones and re-drill	886	923
Cement caving zones and re-drill	962	968

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SEP 19 2002

WATER RESOURCES DEPT.  
 SALEM, OREGON

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 58512

(START CARD) # 149726

(1) OWNER: Well Number

Name White Bros. Co Carol White Kirkman
Address 304 N. Ninth Ave.
City Walla Walla State WA Zip 99362

(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 1001 ft.
Explosives used Yes No Type Amount

Table with columns: HOLE (Diameter, From, To), SEAL (Material, From, To), Sacks or pounds

How was seal placed: Method A B C D E

Other Bottom seal pumped inside out

Backfill placed from ft. to ft. Material

Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s) 16"-560', 12"-879'

(7) PERFORATIONS/SCREENS:

Table for perforations and screens with columns: From, To, Slot size, Number, Diameter, Material, Casing, Liner

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

Pump Bailer Air Artesian
Yield gal/min Drawdowns Drill stem at Time

Table with 4 columns: Yield, Drawdowns, Drill stem at, Time

Temperature of water 57 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 Not allowed
Depth of strata: 195-842

(9) LOCATION OF WELL by legal description:

County Umatilla Latitude Longitude
Township 6 N Range 34 E WM.
Section 29 NE 1/4 NE 1/4
Tax Lot N/A Lot Block Subdivision
Street Address of Well (or nearest address) 2 miles west of Umapine Hwy. on Troyer Rd.

(10) STATIC WATER LEVEL:

51 ft. below land surface. Date 9/18/02
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 195

Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG:

Table for well log with columns: Material, From, To, SWL. Includes 'RECEIVED' stamp dated SEP 19 2002 from WATER RESOURCES DEPT., SALEM, OREGON.

Date started 4/2/02 Completed 9/18/02

(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.

Signed [Signature] WWC Number 1523 Date 9-16-02

(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.

Signed [Signature] WWC Number 1464 Date 9-16-02

## 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): 152.056

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:	
N/A	N/A	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> 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.

Supplemental use of water

**RECEIVED**

**SEP 26 2008**

WATER RESOURCES DEPT  
SALEM, OREGON

Name: J.R. Cook Title: Asst. Planning Dir.  
 Signature: [Signature] Phone: 541.278.6251 Date: 9-23-08  
 Government Entity: Umatilla 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: \_\_\_\_\_



# 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: William L. and Anne C. Givens  
Mailing Address: 84462 Ringer Road  
City: Milton-Freewater State: OR Zip: 97862 Day Phone: (541) 938-7017

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	¼ ¼	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:	Proposed Land Use:
6N	34E	25	NW SE	1600	EFU	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	EFU
6N	34E	25	several	1700	EFU	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	EFU
6N	34E	25	S/2 NE	1801	EFU	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	EFU
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, or used. Umatilla 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: 2.3  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: Irrigation of alfalfa hay (in rotation with wheat/barley/grains) and grass pasture

**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

**RECEIVED**  
**SEP 26 2008**  
WATER RESOURCES DEPT  
SALEM, OREGON



# 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.

**RECEIVED**

**SEP 26 2008**

**WATER RESOURCES DEPT  
SALEM, OREGON**