



**Oregon Water Resources Department
Ground Water Application**

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Today's Date: Tuesday, December 18, 2018

Base Application Fee.		\$1,340.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	1	\$350.00
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) **	1	
Permit Recording Fee. ***		\$520.00
* 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		\$2,210.00

OWRD Fee Schedule

Fee Calculator Version B20170117

G-1877H

Application for a Permit to Use Groundwater



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
503-986-0900
www.oregon.gov/OWRD

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

NAME			PHONE (HM)
PHONE (WK)	CELL		FAX
ADDRESS			
CITY	STATE	ZIP	E-MAIL*

Organization

NAME Crum Ranch, LLC			PHONE (541) 422-7157	FAX N/A
ADDRESS P.O. Box 67			CELL	
CITY Ione	STATE OR	ZIP 97843	E-MAIL* 'crumranch@yahoo.com'	

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

AGENT / BUSINESS NAME William Porfily			PHONE 541-449-1327	FAX 541-449-1327
ADDRESS P.O. Box 643			CELL (541) 561-7259	
CITY Stanfield	STATE OR	ZIP 97875	E-MAIL* wporfily@gmail.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 proposed and final order documents will also be mailed.)

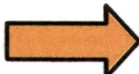
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By my signature below I confirm that I understand:

- 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.

	Rob Crum an Owner	12-8-18
Applicant Signature	Print Name and Title if applicable	Date
Applicant Signature	Print Name and Title if applicable	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.
- YES, the land is encumbered by easements, rights of way, roads or other encumbrances.

- NO, I have a recorded easement or written authorization permitting access.
- NO, I do not currently have written authorization or easement permitting access.
- NO, 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).
- NO, because water is to be diverted, conveyed, and/or used only on federal lands.

Affected Landowners: List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. *(Attach additional sheets if necessary).*

Legal Description: 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
Well	Eight Mile Canyon	Eight Mile Canyon is a Dry Canyon	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: 340 gpm (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)
Philippi Well	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Gill 50126 Well Tag # 71140	N/A	8 in	0 to 310 ft	N/A	0 to 310 ft	345 ft	Basalt	570	300 gpm	180 Acre-ft
	<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"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

* 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.

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For Department Use: App. Number: _____

SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species if your proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters.

To answer the following questions, use the map provided in [Attachment 3](#) or the link below to determine whether the proposed point of appropriation (POA) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply:
https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/

If you need help to determine in which area the proposed POA is located, please call the customer service desk at (503) 986-0801.

Upper Columbia - OAR 690-033-0115 thru -0130

Is the well or proposed well located in an area where the Upper Columbia Rules apply?

Yes No

If yes, you are notified that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

If yes, and if the Department determines that proposed groundwater use has the potential for substantial interference with nearby surface waters:

- I understand that the permit, if issued, will not allow use during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that the Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

Lower Columbia - OAR 690-033-0220 thru -0230

Is the well or proposed well located in an area where the Lower Columbia rules apply?

Yes No

If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine, by reviewing recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as

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appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

If yes, you will be required to provide the following information, if applicable.

Yes No The proposed use is for more than one cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

If yes, provide a description of the measures to be taken to assure reasonably efficient water use:

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Statewide - OAR 690-033-0330 thru -0340

Is the well or proposed well located in an area where the Statewide rules apply?

Yes No **Eight Mile is a very dry Canyon and flow water maybe once in thirty years for a very short period of time.**

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If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve "no loss of essential habitat of threatened and endangered (T&E) fish species," or "no net loss of essential habitat of sensitive (S) fish species." If conditions cannot be identified that meet the standards of no loss of essential T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

SECTION 5: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Irrigation	March 1 st to Nov 1 st	180 ac-ft

For irrigation use only:

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

Primary: 60 Acres Supplemental: _____ Acres

If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s):

N/A

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 180 ac-ft

- If the use is **municipal or quasi-municipal**, attach **Form M** N/A
- If the use is **domestic**, indicate the number of households: N/A (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.)

- If the use is **mining**, describe what is being mined and the method(s) of extraction (*attach additional sheets if necessary*): N/A

SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance

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

Pump (give horsepower and type): **15 hp electrical submersible pump**

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. The Pump [will deliver about 340 gpm of irrigation water through a 6 in. buried pvc pipe to a 60 acre center pivot

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (*attach additional sheets if necessary*)

The 60 acre pivot will be equipped with low pressure sprinklers on the end of drop tubes

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 (*attach additional sheets if necessary*).

Irrigation will occur only to sustain optimum plant growth

SECTION 7: PROJECT SCHEDULE

- a) Date construction will begin: Started: Well is already drilled and currently used for stock watering
- b) Date construction will be completed: Spring 2022
- c) Date beneficial water use will begin: Oct 2022

SECTION 8: RESOURCE PROTECTION

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

Water quality will be protected by preventing erosion and run-off of waste or chemical products.

Describe: We will use small less than 6 gpm nozzle, this will prevent any runoff on the very flat terrain where the pivot is proposed

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Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.

Note: If disturbed area is greater than one acre, applicant should contact the Oregon Department of Environmental Quality to determine if a 1200C permit is required.

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Describe planned actions and additional permits required for project implementation: N/A

Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:

List: N/A

SECTION 9: WITHIN A DISTRICT

Check here if the point of appropriation (POA) or place of use (POU) are located within or served by an irrigation or other water district.

Irrigation District Name N/A	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*).

This proposed project is located in the Eight Mile Canyon Drainage East of Arlington. This is a very dry canyon and it has been many year since this canyon has seen live flow and then for a very short period.

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Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- SECTION 1: Applicant Information and Signature
- SECTION 2: Property Ownership
- SECTION 3: Well Development
- SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- SECTION 5: Water Use
- SECTION 6: Water Management
- SECTION 7: Project Schedule
- SECTION 8: Resource Protection
- SECTION 9: Within a District
- SECTION 10: Remarks

Include the following additional items:

- Land Use Information Form with approval and signature of local planning department (*must be an original*) or signed receipt.
- 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.
- Fees - Amount enclosed: \$ 2210.00
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.
- Map that includes the following items:
 - Permanent quality and drawn in ink
 - Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
 - North Directional Symbol
 - Township, Range, Section, Quarter/Quarter, Tax Lots
 - Reference corner on map
 - Location of each diversion, by reference to a recognized public land survey corner (distances north/south and east/west)
 - Indicate the area of use by Quarter/Quarter and tax lot identified clearly.
 - Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
 - Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

Note: In addition to a groundwater application, a standard reservoir application is required to store groundwater in a reservoir. If an applicant proposes to divert water from a reservoir, a surface water application is also required.

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Land Use Information Form



Attachment 2: Land Use Information Form
Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 503-986-0900
www.oregon.gov/OWRD

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Applicant

NAME CRUM RANCH LLC			PHONE (HM)		
PHONE (WK) (541) 422-7157		CELL (541)314-5179		FAX	
ADDRESS P.O. BOX 67					
CITY IONE		STATE OR	ZIP 97843	E-MAIL* 'crumranch@yahoo.com'	

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:
2N	22E	20	SE 1/4	1500		<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<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, and/or used or developed:

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
 Permit Amendment or Groundwater Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond Groundwater Surface Water (name) _____

Estimated quantity of water needed: 340 gpm 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:

The application requesting to irrigated 60 acres from a well to irrigate a 60 acre center pivot. The well will be equipped with a 15 hp electrical submersible pump to deliver water through a 6 inch buried main line to the pivot.

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

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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 regulated by 4.020b1 (construction) are allowed outright or are not (s): _____
- Land uses to be approved as listed already been approved (or have been approved) involve discretionary land use applicable land use approvals which have (or have not) sufficient findings (or findings) are sufficient.) If approvals are being pursued." Gilliam County Land

Type of Land Use (e.g., residential, commercial, etc.)	Local Government Ordinance References	Land Use Approval:	
<u>Use ordinance for</u>		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
<u>Farm use per:</u>		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
<u>Michelle Colby, via phone</u>		<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.

Gilliam County Comprehensive Plan Goal 3: to preserved and maintain agricultural lands; Goal 6: to maintain and improve the quality of the air, water and land resources of the state. For Crum Ranch LLC Irrigation for 60 acre center pivot.

NAME Michelle Colby		TITLE: Planning Director, Gilliam County	
SIGNATURE <u>Michelle A Colby</u>	PHONE: 541-384-2381	DATE: 12-11-2018	
GOVERNMENT ENTITY Gilliam County Planning Department			

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: _____

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WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS, That PHILIPPI RANCHES, INC., hereinafter called the grantor, for the consideration hereinafter stated, to grantor paid by MONTY CRUM RANCHES, LLC, hereinafter called the grantee, does hereby grant, bargain, sell and convey unto the said grantee and grantee's heirs, successors and assigns, that certain real property, with the tenements, hereditaments and appurtenances thereunto belonging or appertaining, situated in the County of Gilliam and State of Oregon, described as follows, to-wit:

SEE EXHIBIT "A" ATTACHED

To Have and to Hold the same unto the said grantee and grantee's heirs, successors and assigns forever.

And said grantor hereby covenants to and with said grantee and grantee's heirs, successors and assigns, that grantor is lawfully seized in fee simple of the above granted premises, free from all encumbrances; EXCEPT: 1. Any rights of way for public utilities crossing the described lands. 2. The rights of the public and of governmental bodies in and to any portion of the described lands lying within the limits of roads. 3. The tax rolls of Gilliam County, Oregon disclose that the real property described in this report has been classified for farm use. At any time that the said real property is disqualified for such use, the property will be subject to additional taxes, interest and/or penalties. 4. Mineral Reservation contained in that certain deed, including the terms and provisions thereof, recorded August 11, 1941, in Gilliam County Deed Book 31, page 375. Grantor: Northern Pacific Railway Company. Grantee: John Madden. 5. Mineral Reservation contained in that certain deed, including the terms and provisions thereof, recorded June 24, 1903, in Gilliam County Deed Book O, page 462. Grantor: Northern Pacific Railway Company. Grantee: Asher Montague. 6. Easement, including the terms and provisions thereof, dated March 10, 1950, recorded October 19, 1999, in Gilliam County Deed Records as M-71-704. Grantor: John Madden. Grantee Columbia Basin Electric Cooperative, Inc.

Grantor will warrant and forever defend the said premises and every part and parcel thereof against the lawful claims and demands of all persons whomsoever, except those claiming under the above described encumbrances.

The true and actual consideration paid for this transfer, stated in terms of dollars, is \$600,000.00.

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 14th day of November 2003; if a corporate grantor, it has caused its name to be signed and its seal affixed by an officer or other person duly authorized to do so by order of its board of directors.

THIS INSTRUMENT WILL 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

Blair Philippi
BLAIR PHILIPPI, PRESIDENT
PHILIPPI RANCHES, INC.

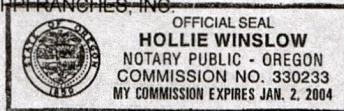
Dalarie Philippi
DALARIE PHILIPPI,
SECRETARY/TREASURER
PHILIPPI RANCHES, INC.

STATE OF OREGON, County of Gilliam ss.

This instrument was acknowledged before me on 11-14, 2003,

by BLAIR PHILIPPI as PRESIDENT and DALARIE PHILIPPI as SECRETARY/TREASURER OF PHILIPPI RANCHES, INC.

Hollie Winslow
NOTARY PUBLIC FOR OREGON
My commission expires:

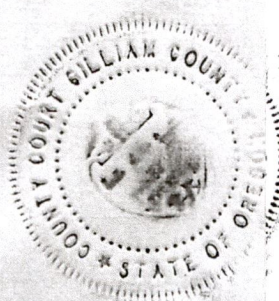


GRANTOR'S NAME AND ADDRESS:
PHILIPPI RANCHES, INC.
RT. 1, BOX 2
BOARDMAN, OR 97818

GRANTEE'S NAME AND ADDRESS
MONTY CRUM RANCHES, LLC
PO BOX 121
IONE, OR 97843

AFTER RECORDING RETURN TO:
GRANTEE

UNTIL CHANGE IS REQUESTED ALL
TAX STATEMENTS SHOULD BE SENT
TO THE FOLLOWING ADDRESS:
GRANTEE



STATE OF OREGON } ss. INDEXED
County of Gilliam }

I hereby certify that the within
instrument was certified for record
NOVEMBER 14, 2003 at 11:45 AM

and assigned No. M-73-353
Fees \$31.00

Witness my hand and seal of county affixed.

RENA JO KENNEDY
County Clerk
By Myra [Signature]

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EXHIBIT "A"
Legal Description

GILLIAM COUNTY, OREGON

Township 2 North, Range 22 East, W.M.:

- Section 16: All.
- 17: All.
- 18: Lots 2, 3, 4; S $\frac{1}{2}$ NE $\frac{1}{4}$; SE $\frac{1}{4}$ NW $\frac{1}{4}$; E $\frac{1}{2}$ SW $\frac{1}{4}$; SE $\frac{1}{4}$.
- 19: All.
- 20: All.
- 21: All.
- 22: W $\frac{1}{2}$ NW $\frac{1}{4}$; SW $\frac{1}{4}$.
- 27: N $\frac{1}{2}$; SW $\frac{1}{4}$.
- 28: N $\frac{1}{2}$.

EXCEPTING THEREFROM County Road rights of way.

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

WELL I.D. # L 71140
START CARD # 166267

GILL
50156

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

(1) LAND OWNER Well Number _____
Name Marty Crum
Address PO BOX 121
City Lone State OR Zip 97843

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

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Other _____

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

(5) BORE HOLE CONSTRUCTION Special Construction: Yes No
Depth of Completed Well 570 ft.
Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
12"	0	310	Bentonite	0	18	20 SACKS
8"	310	570	Cement	295	310	6 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 _____

Casing:	Diameter	From	To	Gauge	Steel				Plastic				
					Welded	Threaded	Welded	Threaded	Welded	Threaded			
	8"	0	310	1250	<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"/>

Drive Shoe used Inside Outside None
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 Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
300+		570	1 hr

Temperature of water 60° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Odor Colored Other _____

(9) LOCATION OF WELL (legal description)
County William
Tax Lot 1500 Lot _____
Township 2N N or S Range 22E E or W WM
Section 20 SW 1/4 SE _____ 1/4

Lat _____ or _____ (degrees or decimal)
Long _____ or _____ (degrees or decimal)

Street Address of Well (or nearest address) 1 mile south on Fairmile Rd, Arlington OR.

(10) STATIC WATER LEVEL
_____ ft. below land surface. Date _____
345 ft. below land surface. Date 12-22-04
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
Depth at which water was first found 285'

From	To	Estimated Flow Rate	SWL'
285	295	10	120'
420	435	50	345
475	508	40	
540	562	200+	

(12) WELL LOG Ground Elevation _____

Material	From	To	SWL
Spill/Gravel	0	15	
Tan clay	15	165	
Green clay	165	205	
Broken Black Basalt	205	295	120'
Tan clay	295	302	
Black Basalt	302	322	
Black Basalt/Tan clay	322	327	
Black Basalt	327	355	
Brown Basalt/Green clay	355	380	
Black Basalt	380	420	
Brown Basalt/Green clay	420	435	345
Black Basalt	435	475	
Brown Basalt	475	508	345
Black Basalt	508	540	
Black sand	540	562	345
Black Basalt	562	570	

Date Started 12-10-04 Completed 12-22-04

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, 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 1775 Date 12-23-04
Signed _____

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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 544 Date 12-23-04
Signed Larry Bund

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MAR 10 2005 ORIGINAL - WATER RESOURCES DEPARTMENT

FIRST COPY - CONSTRUCTOR

SECOND COPY - CUSTOMER

06/16/2004

WATER RESOURCES DEPT
SALEM, OREGON

JAN 03 2005
WATER RESOURCES DEPT
SALEM, OREGON

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