



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

Application for a Permit to Use Ground Water

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

1. APPLICANT INFORMATION

A. Individuals

Applicant: DAVE Miller
First Last
Mailing address: 58518 Hwy. 78 Burns, Oregon 97720
City State Zip
Phone: 541-493-2513
Home Work Other
*Fax: _____ *E-Mail address: _____

B. Organizations

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

Name of organization: _____
Name and title of person applying: N/A.
Mailing address of organization: _____
City State Zip
Phone: _____
Day Evening
*Fax: _____ *E-Mail address: _____

* Optional information

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SALEM, OREGON

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

2. PROPERTY OWNERSHIP

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

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

☐ No (Please check the appropriate box below.)

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

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

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

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

List the names and mailing addresses of all affected landowners.

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 1

Name of nearest surface water body: Mai Heur Lake

Distance from well(s) to nearest stream or lake: 1) plus or minus 5 mile

2) _____ 3) _____ 4) _____

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

2) _____ 3) _____ 4) _____

B. Well Characteristics

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

Well(s) will be constructed by: Kenneth Smith Sr.

Address: 63790 Hwy 78E

Burns Or. 97720

Completion date: 3-14-2004

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

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
1		See attached Well Log							

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:

N/A.

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**

Amended *

Harn 50790

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 41942
START CARD # 131841(1) LAND OWNER Clare Miller Well Number _____
Name Clare Miller
Address HC 73
City Burns State OR Zip 97720

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

HOLE		SEAL			
Diameter	From	To	Material	From	To
20"	0	19'	Bentonite	0	19'
14"	19'	250'			

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

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	14"	71	27	250	☒	☐	☒	☐
Liner:					☐	☐	☐	☐

Drive Shoe used ☐ Inside ☐ Outside ☐ None

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

☐ Perforations Method _____☐ Screens Type _____

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
20 GPM	To dry		1 hr.

Temperature of water 55 Depth Artesian Flow Found _____Was a water analysis done? ☒ No ☐ Yes By whom _____Did any strata contain water not suitable for intended use? ☒ No ☐ Too little☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____Depth of strata 5'

(9) LOCATION OF WELL by legal description:

County Hamilton Latitude _____ Longitude _____Township 25 N or S Range 32 E or W. W.M.Section 2 NE 1/4 NE 1/4Tax Lot 400 Lot _____ Block _____ Subdivision _____Street Address of Well (or nearest address) Ham. 785MP 20

(10) STATIC WATER LEVEL:

12 ft. below land surface. Date 2-6-02

Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWL
16'	20'	20 GPM	12

(12) WELL LOG:

Ground Elevation 4200

Material	From	To	SWL
Top Soil	0	3	
Brown Clay	3	16	
Sand & water	16	20	12
Brown clay	20	45	
Gray Clay	45	250'	

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(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1752Signed Kenneth E Smith Date 4-14-02

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		irrigation	897.6	310210560	1000

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 2 CFS
(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 To October 31
(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

E. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used: 160 ac
(This number should be consistent with your application map.)

5. WATER MANAGEMENT

A. Diversion

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

- ☒ Pump (give horsepower and pump type): 60 To 75 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 8" - 10" Length 2640
- ☐ 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 or Pivot.

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

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

Distribution method

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

D. Conservation

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

6. PROJECT SCHEDULE

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

Proposed date construction will begin: See well log

Proposed date construction will be completed: _____

Proposed date beneficial water use will begin: _____

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.

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8. MAP REQUIREMENTS

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

9. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

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

Dave Miller

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

Feb. 26, 2008

Date

Before you submit your application be sure you have:

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

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Oregon Water Resources Department

FORM I FOR IRRIGATION WATER USE

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

☒ Primary ☐ Supplemental

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

Primary: 160 Acres

Secondary: _____ Acres

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

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

- | | | |
|--------------------------|---|--|
| 1. <u>grain/ alfalfa</u> | ☒ Full season | ☐ Partial season (from: _____ to _____) |
| 2. _____ | ☐ Full season | ☐ Partial season (from: _____ to _____) |
| 3. _____ | ☐ Full season | ☐ Partial season (from: _____ to _____) |
| 4. _____ | ☐ Full season | ☐ Partial season (from: _____ to _____) |

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

480 acre-feet

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

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

☒ Daily during daytime hours

☒ Daily during nighttime hours

☐ Two or three times weekly during daytime

☐ Two or three times weekly during nighttime

☐ Weekly, during daytime hours

☐ Weekly, during nighttime hours

☐ Other, explain: _____

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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): 3.020.

Land uses to be served by proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.)

If approvals have been obtained but all appeal periods have not ended, check "Being pursued".

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

Name: Dwight Johnson Title: Planning Assistant
Signature: [Signature] Phone: (541) 573-8174 Date: 26 Feb 2008
Government Entity: Harney County Planning Commission

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: _____

Signature: _____

Staff contact: _____

Phone: _____

Date: _____

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**WATER RESOURCES DEPT
SALEM, OREGON**

Last updated 12/22/06 WR



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: Dave Miller
Mailing Address: 58518 Hwy 78
City: Burns State: Or Zip: 97720 Day Phone: 541-493-2513

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

A. Land and Location

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

Township	Range	Section	1/4 1/4	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:	Proposed Land Use:
25S	32S	2	NW1/4	400		☐ Diverted ☒ Conveyed ☒ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	

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

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: _____ ☐ 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: put in irrigation system, to grow grain + alfalfa

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

Receipt for Request for Land Use Information

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

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WELL TESTING REPORT AND AGREEMENT

CUSTOMER NAME Dave Miller LOCATION _____ DATE 8-1-06

DRILLER _____

WELL NO. _____ WELL DEPTH _____ STATIC LEVEL 8'

AMOUNT OF CASING 200' AMOUNT OF SCREEN _____

PUMP SETTING 183' BOWL RISE 12'' DISCHARGE SIZE 10'' ORIFICE SIZE 6''

TIME	WATER LEVEL FROM TOP	MONOMETER	G.P.M.	REMARKS
1:15 PM	8'		250	Water was clear
1:25	31'		250	
2:00	39'		375	
2:30	68'		500	15% Fine sand
3:30	76'		600	
4:15	84'		700	18% Fine sand and light clay
5:55	93'		800	
6:15	108'		1000	
6:40	136'		1200	20% Fine sand and light clay
7:00	134'		1240	
8:00	132'		1240	
9:00	126'		1240	
10:00	126		1240	
11:00	125		1240	
11:30	125		1240	15% sand and clay
				Well needs to be pumped 30-40 hr
				Well will make A good pivot
				SUPPLY AT 600-900 gpm

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SALEM, OREGON

Valentine Drilling Co
TESTED BY

George Valentine
APPROVED BY

4
10:15 min
HRS. TESTED

JAN 20 2000
400 2532V 61-173
96 ✓

20000134

SPECIAL WARRANTY DEED

CLARENCE VANDERPOOL and MARK A. VANDERPOOL, a Partnership doing business as M.C. Enterprises, Grantor, conveys and specially warrants to DAVID FRED MILLER, Grantee, the following described real property free of encumbrances created or suffered by the grantor except as specifically set forth herein:

Land in Harney County, Oregon, described as follows:

In Township 25 South, Range 32 1/2 East of the Willamette Meridian: Section 2: Lots 3 and 4, S 1/4 NW 1/4, EXCEPTING THEREFROM highway right of way over Lots 3 and 4 conveyed to the State of Oregon, by and through its State Highway Commission, by deed recorded May 26, 1950, in Book 52, Page 370, Deed Records.

SUBJECT TO: (1) Rights of the Public in streets, roads and highways. (2) Minerals reserved by Union Central Life Insurance Company, as to one-half interest therein, in Deed recorded January 25, 1939, in Book 38, Page 333 of Deeds, and all rights of said Union Central Life Insurance Company, and their successors in interest, as owners thereof. (3) Access restrictions, including the terms and provisions thereof, contained in Deed to the State of Oregon, by and through its State Highway Commission, recorded May 26, 1950, in Book 52, Page 370, Deed Records.

THIS DEED IS GIVEN IN FULFILLMENT OF A CONTRACT OF SALE ENTERED INTO BETWEEN THE PARTIES ON March 5, 1991.

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.

The true and actual consideration for this conveyance is \$ 32,000.00.

Unless a change is requested, all tax statements shall be sent to Grantee at the following address: HC 73 911 Buchanan Road, Burns Oregon 97721.

DATED this 12 day of December, 1999.

M. C. Enterprises

Clarence Vanderpool
Clarence Vanderpool, partner

Mark A. Vanderpool
Mark A. Vanderpool, partner

STATE OF OHIO)
County of Cuyahoga) ss.

On this 12th day of December, 1999, personally appeared the above named Clarence Vanderpool, a partner in M. C. Enterprises, and acknowledged the foregoing instrument to be his voluntary act and deed.

Richard R. Huber
NOTARY PUBLIC FOR OHIO

RICHARD R. HUBER, Attorney at Law
NOTARY PUBLIC — STATE OF OHIO
My commission has an expiration date of
Section 147.03 R. C.

STATE OF Ohio)
County of Cuyahoga) ss.

On this 12 day of December, 1999, personally appeared the above named Mark A. Vanderpool, a partner in M. C. Enterprises, and acknowledged the foregoing instrument to be his voluntary act and deed.

Richard R. Huber
NOTARY PUBLIC FOR Ohio

RICHARD R. HUBER, Attorney at Law
NOTARY PUBLIC — STATE OF OHIO
My commission has an expiration date of
Section 147.03 R. C.

Map No.: 25S 32VE
Tax Lot: 400
Ref No.: 23424

RECORD AND RETURN TO:
VAN VOORHEES & LARSON
298 NW THIRD STREET
PRINEVILLE, OREGON 97754

STATE OF OREGON)
County of Harney) ss.

I certify that the within instrument was received for record on the 20 day of January, 2000 at 2:35 o'clock PM, and recorded Microfilm number 20000134.

Don
Records of said County.
Maria Intriago, County Clerk
By Don Deputy