



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

## 1. APPLICANT INFORMATION

### A. Individuals

Applicant: DAVID THOMPSON  
RATHLEEN SOWA  
First Last

Mailing Address: 20537 NW SAUVIE IS RD

PORTLAND OR 97231  
City State Zip

Phone: 503 621 9109 (CELL) 503 913 7375 (CELL) 503 913 7599  
Home Work Other

\*Fax: \_\_\_\_\_ \*Email Address: Sactybelle@yahoo.com

### B. Organizations

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

Name of Organization: \_\_\_\_\_

Name and Title of Person Applying: \_\_\_\_\_

Mailing Address or Organization: \_\_\_\_\_

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

Phone : \_\_\_\_\_  
Day Evening

\*Fax: \_\_\_\_\_ \*Email Address: \_\_\_\_\_

\*Optional

For Department Use		
App. No. <u>G 17302</u>	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.

Empty box for listing names and mailing addresses of affected landowners.

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 1

Name of nearest surface water body: MULTNOMAH CHANNEL / POND

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

1) 1674 FT. 2) 891' (POND) 3) 4)

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

1) 55' 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:

TURNER WELL DRILLING (SEE WATER WELL REPORT 10/2/1980)

Mailing Address: 53693 COLUMBIA RIVER HIGHWAY

SCAPPOOSE City

OR State

97056-2533 Zip

Completion Date: 10/2/1980

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

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
1	6"	STEEL	120	N/A	20'	105	SEE LOG	SEE LOG	120'

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.

SEE WELL REPORT 10/2/1980 (ENCLOSED)

C. Artesian Flows

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

4. WATER USE

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

A. Type(s) of Use(s)

See list of beneficial uses provided in the instructions.

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

**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)
	REFER	TO ENCLOSED		WEZC	LOG

**C. Maximum Rate of Use Requested**

What is the maximum, instantaneous rate of water that will be used? 50 GALLONS PER MINUTE  
 (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 - 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, indicate the total number of acres where water will be applied or used: 8

(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?

- (SEE INFO ATTACHED)
- Pump (give horsepower and pump type): FRANKLIN 5HP 230V 3Φ WELL PUMP
- other means (describe): \_\_\_\_\_

**B. Transport**

How will you transport water to your place of use?

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

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

Is the ditch or canal to be lined?  Yes  No

- Pipe (give diameter and total length):

Diameter 2" Length 1000'

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

**C. Application/Distribution Method**

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

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

- Flood
- Drip
- Hand Lines
- Siphon tubes or gated pipe with furrows
- other, describe: \_\_\_\_\_
- High pressure sprinkler
- Water Cannons
- Wheel Lines
- Low pressure sprinkler
- Center pivot system

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.

MOSTLY DRIP IRRIGATION WILL BE USED  
LOW PRESSURE SPRINKLER MAY BE USED OCCASIONALLY

**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: \_\_\_\_\_

Proposed date construction will be completed: WELL INSTALLED OCTOBER 1980

Proposed date beneficial water use will begin: \_\_\_\_\_

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars)  Yes  No

**7. REMARKS**

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

## 8. MAP REQUIREMENTS

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

## 9. SIGNATURE

By my signature below I confirm that I understand:

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



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

1/29/10  
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)

1510

MAC

W-PL-356-170

F. S. S. 7/18/07

Title Order No. 07298072  
Escrow Number. 07298072

After Recording Return To:  
David W. Thompson & Kathleen R. Sowa  
20541 NW Sauvie Island Road  
Portland, OR 97231

Name, Address, Zip

Until a change is requested all tax statements shall  
be sent to the following address  
Same as above

Name, Address, Zip

Recorded in MULTNOMAH COUNTY, OREGON  
C. Swick, Deputy Clerk  
A43 2 ATVLM  
Total : 26.00  
2007-115374 06/27/2007 02:22:46pm



STATUTORY QUITCLAIM DEED

Kathleen R. Sowa, Grantor, Releases and quitclaims to David W. Thompson and Kathleen R. Sowa, Grantee, all right and interest in and to the following described real property:

See Exhibit A attached hereto and made a part hereof.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 197.352. 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, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930 AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 197.352.

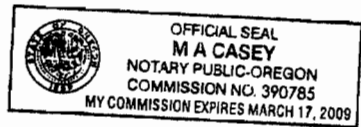
The true consideration for this conveyance, is \$to change vesting. (Here comply with the requirements of ORS 93.030)

<sup>15</sup>  
Dated this June 22, 2007.

Kathleen R. Sowa

STATE OF OREGON            }  
County of Multnomah        ss

On this June 22, 2007, before me, the undersigned, personally appeared the within named Kathleen R. Sowa known to me to be the identical individual who executed the within instrument and acknowledged to me that her executed the same freely and voluntarily.



Notary Public for the State of Oregon  
My commission expires: 3-18-2009

ORFATSQD

2

G17302

**Exhibit A**

**PARCEL I:**

A tract of land in the Isabella Logie Donation Land Claim in Section 7, Township 2 North, Range 1 West, of the Willamette Meridian, in the County of Multnomah and State of Oregon, described as follows:

COMMENCING at the most Northerly corner of that tract conveyed to Robert F. Lewis and wife by Deed recorded August 9, 1952, in P.S. Deed Book 1553, Page 304, said corner being in the center of Sauvie Island Road (County Road No. 805) North 26°16' West, 617.50 feet from angle 27 of said road; thence South 43°48' West, 59.62 feet; thence South 50°15' West along the Northwesterly line of said Lewis Tract 916.90 feet to the true point of beginning of the tract to be described; thence South 50°15' West, 340.15 feet to the most Northerly corner of the tract conveyed to Marion W. Steele, et ux, by Deed recorded September 28, 1953, in P.S. Deed Book 1623, Page 365; thence South 39°45' East, 397.00 feet on the Northeasterly line of said Steele Tract to the Southeasterly line of the Lewis Tract; thence North 45°45' East along the Southeasterly line of the Lewis Tract 341.20 feet; thence North 39°45' West, 370.23 feet to the point of beginning.

TOGETHER WITH an easement for road purposes 20 feet wide immediately Southeast of and adjoining the Northwesterly line of said Lewis Tract and extending from the tract herein described to Sauvie Island Road.

**PARCEL II:**

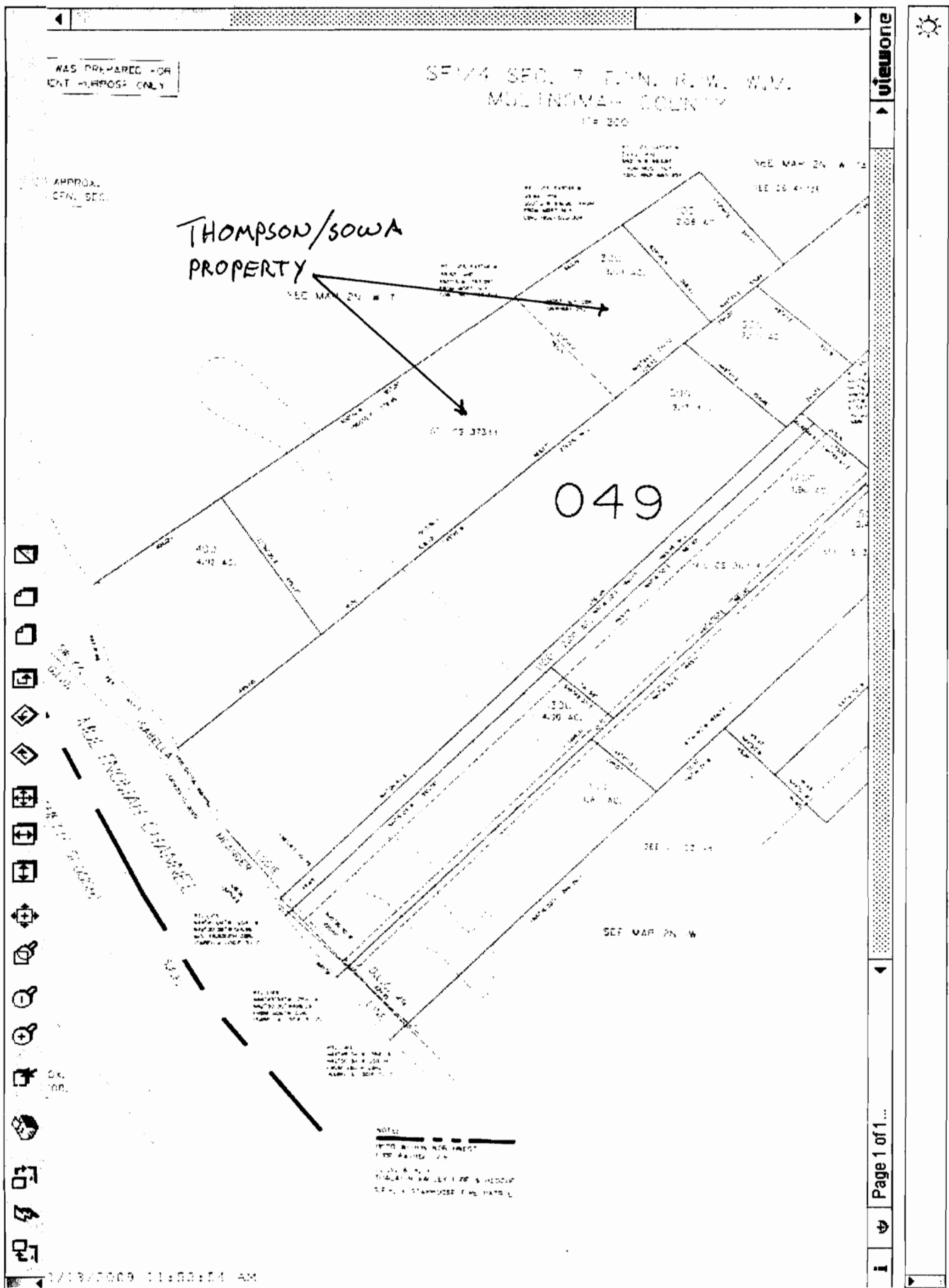
A tract of land in Section 7, Township 2 North, Range 1 West, of the Willamette Meridian, in the County of Multnomah and State of Oregon, described as follows:

BEGINNING at the most Northerly corner of a tract of land conveyed to Robert F. Lewis, et ux, by Deed recorded August 19, 1952 at Page 304 of PS Book 1553, said point being in the center line of Sauvie Island Road No. 805, North 26°16' West, 617.5 feet from road angle 27 of said road; thence South 43°48' West, 59.62 feet; thence South 50°15' West along the Northwesterly line of said Lewis Tract 1257.05 feet to the true point of beginning of the tract to be described; running thence South 39°45' East, 397.0 feet to the Southeasterly line of said Lewis Tract; thence South 45°45' West along said Southeasterly line 1503.36 feet to the Easterly bank of the Willamette Slough; thence along said bank North 23°57' West, 95.47 feet; thence North 30°18' West, 183.08 feet; thence North 24°55' West, 250.87 feet to the most Westerly corner of said Lewis Tract; thence North 50°15' East along the Northwesterly line of said Lewis Tract, 1378.45 feet to the place of beginning.

TOGETHER WITH an easement for road purposes 20 feet wide immediately Southeast of and adjoining the Northwesterly line of said Lewis Tract and extending from the tract herein described to Sauvie Island Road.

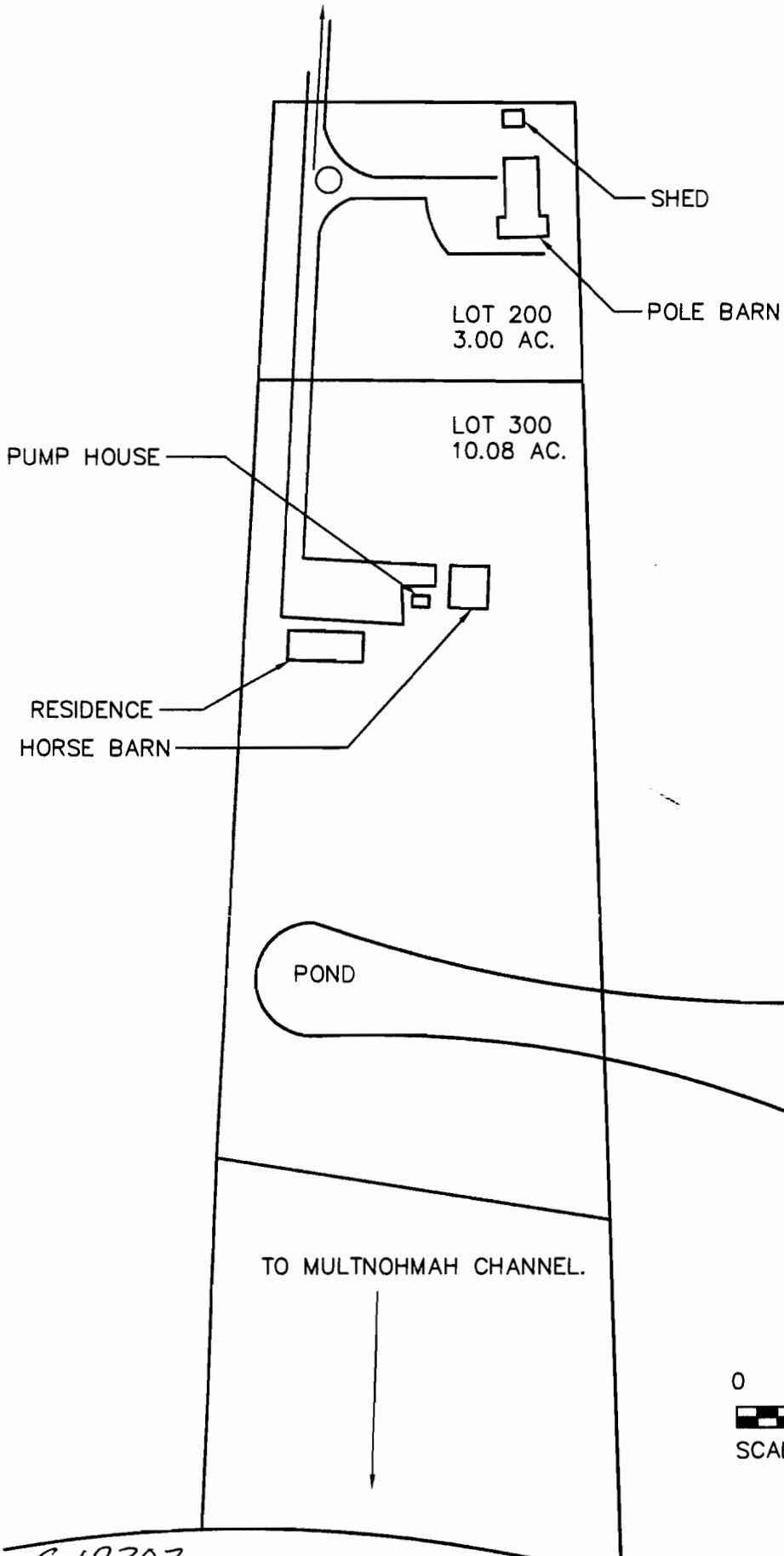
EXCEPTING THEREFROM that tract conveyed to State of Oregon, by and through its Department of Transportation Highway Division, by Deed recorded July 3, 1974 in Book 994, Page 1720, Deed Records.





G1730Z

TO SAUVIE ISLAND RD.



SHED

POLE BARN

LOT 200  
3.00 AC.

LOT 300  
10.08 AC.

PUMP HOUSE

RESIDENCE

HORSE BARN

POND

TO MULTNOHMAH CHANNEL.

0 200' 400'  
SCALE: 1"=200'-0"

G19302

**PROPERTY DESCRIPTION**

SITUS: 20537 NW SAUVIE IS RD  
 SECTION 07 2N 1W; TL 200 3.00 ACRES,  
 DEFERRAL-POTENTIAL ADD'L TAX

**CODE AREA:** 049

**ACCOUNT NO:** R324861

THOMPSON, DAVID W &  
 SOWA, KATHLEEN R  
 20541 NW SAUVIE ISLAND RD  
 PORTLAND, OR 97231

2008-09 CURRENT TAX BY DISTRICT:  
 NW REGIONAL ESD 15.60  
 PORTLAND COMM COLLEGE 28.68  
 SCAPPOOSE SCHOOL DIST #9 504.36  
 EDUCATION TAXES: \$548.64

PORT OF PORTLAND 7.11  
 SAUVIE IS FIRE DIST #30 80.07  
 WEST MULT SOIL & WATER CD 3.74  
 MULTNOMAH COUNTY 440.55  
 SAUVIE IS FIRE LOCAL OPT 46.66  
 MULT CO LIBRARY LOCAL OPT TAX 90.27  
 GENERAL GOVERNMENT TAXES: \$668.40

SAUVIE IS FIRE DIST #30 BONDS 19.34  
 MULTNOMAH COUNTY BONDS 16.25  
 PORTLAND COMM COLLEGE BONDS 22.35  
 SCAPPOOSE SD #9 BONDS NEW 30.78  
 BONDS AND MISC TAXES: \$88.72

2008-09 TAX (Before Discount) \$1,305.76

**VALUES: LAST YEAR THIS YEAR**

MARKET & SPECIAL USE VALUES:  
 LAND-RMV PORTION 22,820 23,980  
 SPEC USE PORTION 4,620 5,270  
 STRUCTURE 199,050 219,260  
 TOTAL VALUE 226,490 248,510

TAXABLE VALUES:  
 ASSESSED VALUE 98,480 101,430

**PROPERTY TAXES:** \$1,257.27 \$1,305.76

Please read the Tax Information insert.  
 To pay online go to [www.multcotax.org](http://www.multcotax.org)

\* POTENTIAL ADDITIONAL TAX LIABILITY \*

**TAX PAYMENT OPTIONS**

(See back of statement for payment instructions)

	Pay By	Discount	Net Amount Due
In Full	11/17/08	39.17	\$1,266.59
2/3	11/17/08	17.41	\$853.10
1/3	11/17/08	NONE	\$435.26

PLEASE MAKE PAYMENT TO: Multnomah County

853<sup>10</sup> #3233 11/16/08

DELINQUENT TAXES: \$0.00

**TOTAL (After Discount):** \$1,266.59

PLEASE DETACH STUB AND RETURN WITH PAYMENT. RETAIN TOP PORTION FOR YOUR RECORDS.

**PROPERTY DESCRIPTION**

SITUS: 20541 NW SAUVIE IS RD  
 SECTION 07 2N 1W; TL 300 10.08 ACRES,  
 DEFERRAL-POTENTIAL ADD'L TAX

CODE AREA: 049

ACCOUNT NO: R324849  
 FAT-WSS

THOMPSON, DAVID W &  
 SOWA, KATHLEEN R  
 20541 NW SAUVIE ISLAND RD  
 PORTLAND, OR 97231

2008-09 CURRENT TAX BY DISTRICT:  
 NW REGIONAL ESD 40.00  
 PORTLAND COMM COLLEGE 73.56  
 SCAPPOOSE SCHOOL DIST #9 1,293.40  
 EDUCATION TAXES: \$1,406.96

PORT OF PORTLAND 18.23  
 SAUVIE IS FIRE DIST #30 205.33  
 WEST MULT SOIL & WATER CD 9.60  
 MULTNOMAH COUNTY 1,129.76  
 SAUVIE IS FIRE LOCAL OPT 119.65  
 MULT CO LIBRARY LOCAL OPT TAX 231.50  
 GENERAL GOVERNMENT TAXES: \$1,714.07

SAUVIE IS FIRE DIST #30 BONDS 49.60  
 MULTNOMAH COUNTY BONUS 41.67  
 PORTLAND COMM COLLEGE BONDS 57.30  
 SCAPPOOSE SD #9 BONDS NEW 78.94  
 BONDS AND MISC TAXES: \$227.51

2008-09 TAX (Before Discount) \$3,348.54

**VALUES: LAST YEAR THIS YEAR**

MARKET & SPECIAL USE VALUES:  
 LAND-RMV PORTION 35,860 37,680  
 SPEC USE PORTION 16,310 20,170  
 STRUCTURE 345,200 380,290  
 TOTAL VALUE 397,370 438,140

TAXABLE VALUES:  
 ASSESSED VALUE 252,570 260,110

PROPERTY TAXES: \$3,224.53 \$3,348.54

**\* POTENTIAL ADDITIONAL TAX LIABILITY \***

A MORTGAGE COMPANY OR THE SENIOR/DISABLED DEFERRAL PROGRAM HAS REQUESTED YOUR STATEMENT FOR PAYMENT. IF YOU ARE RESPONSIBLE FOR THE TAXES, PLEASE REMIT PAYMENT.

**TAX PAYMENT OPTIONS**

(See back of statement for payment instructions)

	Pay By	Discount	Net Amount Due
In Full	11/17/08	100.46	\$3,248.08
2/3	11/17/08	44.65	\$2,187.71
1/3	11/17/08	NONE	\$1,116.18

PLEASE MAKE PAYMENT TO: Multnomah County

DELINQUENT TAXES: \$0.00

**TOTAL (After Discount): \$3,248.08**

PLEASE DETACH STUB AND RETURN WITH PAYMENT. RETAIN TOP PORTION FOR YOUR RECORDS.

G1730Z

**CUSTOMER WATER ANALYSIS**

Recent Health Dept. Test: Not a Substitute for Continuous Chlorination

NAME Robert MoarSTREET Route 1, Box 189CITY Portland, OR 97231 Date 3/5/81WATER SOURCE: Well

Water Treating Equipment Now Being Used:

**WATER TEST RESULTS**

IRON BACTERIA	--	ANY COLOR:	None
IRON	Trace ppm*	CLEAR OR CLOUDY:	Clear
SULPHUR	None ppm*	ANY TASTE:	--
ACIDITY	6.8 pH	ODOR:	None
HARDNESS	8 gpg**	CHLORINE	None ppm*

\*ppm = Parts Per Million \*\*gpg = Grains Per Gallon (each gpg = 17.1 ppm)

**COMMENT AND RECOMMENDATIONS**

8 gpg x 17.1 ppm = 136.8ppm or Hard Water

ANALYSIS BY: Doris Davids, PGE Co.

## WARNING

AVOID SERIOUS OR FATAL SHOCK BY  
DISCONNECTING POWER BEFORE WORKING  
ON OR AROUND THIS WATER SYSTEM.  
HAVE WORK PERFORMED BY TECHNICALLY  
QUALIFIED PERSONNEL COMPLYING WITH  
ALL GROUNDING AND CODE REQUIREMENTS.

---

THIS LABEL IDENTIFIES THE FRANKLIN  
SUBMERSIBLE MOTOR USED IN THIS WELL.  
PLEASE DISPLAY PROMINENTLY. A SUGGESTED  
LOCATION IS THE DISCONNECT BOX.

MODEL 2343178304 HP 5 KW 3.7 PH 3  
VOLTS 230 RPM 3450 HZ 60  
AMP 15.9 S.F.MAX. AMP 17.8  
SF 1.15 KVA CODE K CONT. DUTY  
MIN FLOW FT/SEC .25 CSA CERTIFIED



**Franklin Electric**

Bluffton, Indiana 46714

MADE IN U.S.A. 155414101 REV. 7

No. 1008

CUSTOMER'S ORDER NO.	DEPARTMENT	DATE
NAME <i>Mike Hill</i>		8-23-94
ADDRESS <i>Moar</i>	ph. # <i>621-3101</i>	
<i>20541 NW Sauvie Is. rd.</i>		
CITY, STATE, ZIP		
<i>Portland.</i>		<i>97231</i>

SOLD BY	CASH <input checked="" type="checkbox"/>	C.O.D.	CHARGE	ON ACCT	MOSE RETD.	PAID OUT
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ok ± 100

QUANTITY	DESCRIPTION	PRICE	AMOUNT
1	Jacuzzi 55490-12		
2	5hp 230v. 3Ø pump	1140	00
3	1 315 gal. tank	650	00
4	90' #12-4 sub. cable	36	00
5	84' 2" drop pipe 1/2" (10' length)	182	12
6	1 control check 2" (flomatic)	37	64
7	1 2" check valve	30	88
8	1 AV control valve	23	55
9	1 200# liquid press. gauge	19	95
10	1 1/4" sniffer valve	1	90
11	1 1" bleeder valve	1	73
12	3 2" coupler galv.	60	68
13	1 2" Tee	5	67
14	1 2x1" bush.	2	94
15	1 3x2" ball red.	13	55
16	1 2x6" wipple	2	84
17	1 3x6" "	7	44
			\$2166.89
	freight on pump		28.25
	1 FSC-2 press. switch		17.40
			\$2212.54

KEEP THIS SLIP FOR REFERENCE  
Sales Order

Oregon Water Resources Department

FORM I  
FOR IRRIGATION USE

1. Please indicate whether you are requesting a primary or supplemental water right, as well as the number of acres that will be irrigated for each type. The acreages must match those shown on the map submitted with your application.

Primary: 8 Acres

Supplemental: N/A Acres (supplemental irrigation can be used only when the primary right is not available, and must match the season of the primary right)

List the permit or certificate number of the primary water right that underlies each supplemental right.

Circle one

Season Allowed

Permit/Certificate # _____	_____
Permit/Certificate # _____	_____
Permit/Certificate # _____	_____
Permit/Certificate # _____	_____

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

15 acre-feet (typically 2.5 or 3.0 acre-feet per acre)  
(1 acre-foot equals 12 inches of water spread over 1 acre, or 43,560 cubic feet, or 325,851 gallons)

3. For Limited License applications proposing to use water for irrigation. If for use of stored water, a limited license may be issued for up to one year with a valid contract for stored water per ORS 537.143(9). A limited license may also be issued for irrigation from live flow or groundwater, if the sole purpose is to establish a crop for which no further irrigation will be required after the crop is established per ORS 537.143(6)(a). Please describe the proposed project and indicate if stored water, live flow, or groundwater is to be used. When irrigation is needed to establish a crop, you must justify why more than one year is required.



**NOTICE TO WATER WELL CONTRACTOR**

The original and first copy of this report are to be filed with the

**WATER WELL REPORT**

WATER RESOURCES DEPARTMENT.  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

**STATE OF OREGON**

(Please type or print)

(Do not write above this line)

State Well No. \_\_\_\_\_

State Permit No. \_\_\_\_\_

**OWNER:**

Name Bob Moor 20537 NW SAVIES DR County Multnomah  
Address Rt 1 Box 139 Portland Ore 97231 Driller's well number \_\_\_\_\_

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Cable  Dug  Driven  Jetted  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal  Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded

6" Diam. from +1 ft. to 117 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used \_\_\_\_\_

Size of perforations in. by in.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.  
" " " " "  
" " " " "  
Ball test 60 gal./min. with 70 ft. drawdown after 1 hrs.

Artesian flow g.p.m. \_\_\_\_\_

Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement + 52 Bentonite  
Well sealed from land surface to 30 ft.  
Diameter of well bore to bottom of seal 10 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 9 sacks  
How was cement grout placed? pumped

Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Any strata contain unusable water?  Yes  No

Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

Bearing and distance from section or subdivision corner \_\_\_\_\_  
1/4 1/4 Section 17 T. 24 R. 116 W.M.

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 125 ft.  
Static level 35 ft. below land surface. Date 7-4  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_

Depth drilled 120 ft. Depth of completed well 120 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
TOP SOIL	0	3	
RED SILTY CLAY	3	15	
BLUE SILTY CLAY	14	41	
BROWN SAND	42	102	
BROWN SAND + GRAVEL	102	120	

Work started 9-23 1990 Completed 10-24 1990

Date well drilling machine moved off of well 10-24 1990

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Don Feakin Date 10-24 1990  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 12117

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name TURNER DRILLING CO. (Person, firm or corporation) (Type or print)

Address Rt 1 Box 139 Portland Ore 97231

[Signed] Don Feakin (Water Well Contractor)

Contractor's License No. 715 Date 10-24 1990

G17307



WELL TEST REPORT

For: Robert Moar

Address: Route 1, Box 189  
Portland, OR 97231

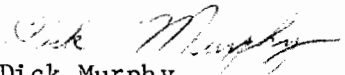
Location: Township 2 north, Range 1 west  
Section 7

History: On March 5, 1981, PGE performed a well test at the above address. The well was completed in October of 1980, but an actual pumping test had not been made. The purpose of this test was to determine the well yield capabilities so as to aid in the selection of the customer's pump.

Procedure: The test pump was installed. The static water level was measured, and pumping began at 10:40 a.m. The well was pumped at the rate shown on page 3 of this report until the test was concluded at 11:45 a.m. Because of the small amount of drawdown during the test, a recovery test was not made.

Conclusion: The maximum amount of water that the 7-1/2 hp test pump could deliver was 104 gallons per minute from 48 feet. The well could be expected to yield considerably more water if a larger pump were utilized.

RNM/lss3.3B23

  
Dick Murphy  
Agricultural Specialist  
March 6, 1981

G17302

WELL TEST DATA

Customer <u>Robert Moar</u>	Date <u>March 5, 1981</u>
Address <u>Route 1, Box 189</u>	Location: Township <u>2 North</u>
<u>Portland, OR 97231</u>	Range <u>1 West</u>
County <u>Multnomah</u>	Section <u>7</u>

CONSTRUCTION

Diameter 6 Inches      Depth 120 Feet  
 Sealed: Yes X      No \_\_\_\_\_  
           Bentonite \_\_\_\_\_      Cement X  
 Gravel Packed: Yes \_\_\_\_\_      No X  
 Date Drilled October 1980  
 Driller Turner Drilling Company

PROPOSED USE

Domestic \_\_\_\_\_      Irrigation X  
 Municipal \_\_\_\_\_      Industrial \_\_\_\_\_

WATER LEVEL

Static 44 Feet  
 Bailer Test 90 GPM  
 Drawdown 6 Feet

CASING

Diameter:  
6 Inches From 0 Ft. to 120 Ft.  
 \_\_\_\_\_ Inches From \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft.  
 \_\_\_\_\_ Inches From \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft.

QUALITY

Temperature 52 Degrees F.  
 Chemical Analysis Made: Yes X No \_\_\_\_\_

CASING PERFORATED      Yes \_\_\_\_\_      No X

Slot Size: \_\_\_\_\_ Inches x \_\_\_\_\_ Inches  
           From \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft.  
           From \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft.

TEST PUMP DATA

Make Grundfos  
 Horsepower 7-1/2

LINER      Yes \_\_\_\_\_      No X

Diameter: \_\_\_\_\_ Inches  
           From \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft.

PUMP INSTALLATION

Depth to Pump Intake 85 Feet  
 Length of Airline 80 Feet

SCREEN      Yes \_\_\_\_\_      No X

Diameter: \_\_\_\_\_ Inches  
           From \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft.

COMMENTS:

RNM/lss3.3B24

G17302

PUMPING TEST

DRAWDOWN TEST

Customer Robert Moar

Date 3/5/81

<u>Remarks</u>	<u>Time</u>	<u>GPM Yield</u>	<u>Pumping Level Feet</u>	<u>PSI Pressure</u>	<u>Water Is Cloudy/Clear</u>
measured static	10:40		44		
Started pump	10:40	30	45	125	X
	10:55	30	47	125	X
	11:00	30	47	125	X
Increased flow	11:00	60	47	110	X
	11:10	60	47	110	X
Increased flow	11:10	90	47	55	X
	11:25	90	47	55	X
Increased flow (valve full open)	11:25	104	47	15	X
	11:30	104	48	15	X
Stopped pump - test concluded	11:45	104	48	15	X

G1730Z



# 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: DAVID THOMPSON / KATHLEEN SOWA  
Mailing Address: 20537 NW SAVVIE IS. RD.  
City: PORTLAND State: OR Zip: 97231 Day Phone: 503 621 9109 H  
503 913 7375 C

## 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:
2N	1WEST	7	N/A	200	EFU	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	BLUEBERRY
2N	1WEST	7	N/A	300	EFU	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	"FARM"
						<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, or used. MULTNOMAH

## B. Description of Proposed Use

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

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

Source of water: Reservoir/Pond  Ground Water  Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: 30  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: APPLICATION FOR A PERMIT TO USE GROUND WATER FOR IRRIGATION OF UP TO 8 ACRES OF MOSTLY BLUEBERRY PRODUCTION

**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

G1730Z

## 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): 34.2620.

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:	
		<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.

growing of Blueberries / crops are allowed uses  
under 34.2620(A). Sale of produce to public  
requires farm stand permit under 34.2625(H)

Name: Don Kienholz Title: Planner 29270

Signature: Don Kienholz Phone: (203) 988-3043 Date: 1/29/10

Government Entity: Multnomah 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: \_\_\_\_\_