



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: Danny L. & Laurita L. Cron
First Last

Mailing Address: 26277 Plush Adel Road

Plush ORE. 97637
City State Zip

Phone: 541-947-5164 541-947-5164
Home Work Other

*Fax: 541-947-5164 *Email Address: _____

B. Organizations

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

Name of Organization: _____

Name and Title of Person Applying: _____

Mailing Address or Organization: _____

City State Zip

Phone : _____
Day Evening

*Fax: _____ *Email Address: _____

*Optional

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DEC 30 2008

For Department Use		WATER RESOURCES DEPT
App. No. _____	Permit No. _____	Date _____

2. PROPERTY OWNERSHIP

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

- There are no encumbrances
This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

No (Please check the appropriate box below)

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

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

List the names and mailing addresses of all affected landowners.

[Empty box for listing names and mailing addresses of affected landowners]

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 2 if necessary

Name of nearest surface water body: Hart Lake

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

1) 1/2 to 2 miles 2) 1/2 to 2 miles 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:

A well driller (licensed by the Department)

Mailing Address:

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City

State

Zip

WATER RESOURCES DEPT SALEM, OREGON

Completion Date: _____

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

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
1	12"	SEE SECTION 7 REMARKS						Port Pipe	---
2	12"							Port Pipe	---

Note: Well numbers in this listing must correspond to well location(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:

WE do not anticipate an artesian flow, however if an artesian flow is found the water control and conservation work would be according to standards set by the Department for the construction of water wells.

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 "attached"

- If your proposed use is **mining**, attach Form R
- If your proposed use is **municipal or quasi-municipal**, attach Form M
- If your proposed use is **commercial/industrial**, attach Form Q

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B. Amount of Water

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

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1	Basalt	Irrigation	to be determined		
2	Basalt	Irrigation	to be determined		
Totals for Both Wells =			897.6	156,000,000	1,000±

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 - 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: 160 acres
 (This number should be consistent with your application map.)

5. WATER MANAGEMENT

A. Diversion

What method will you use to divert water from the source?
 Pump (give horsepower and pump type): Turbine Pump with H.P. determined after well test
 other means (describe): _____

B. Transport

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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" and 6" Length Depending on water available maybe 1/4 ± mile of 8" & 1/2 ± mile of 6"
 other, describe: _____

C. Application/Distribution Method

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

Center Pivot with low pressure sprinkler system and wheel line sprinkle irrigation system. All with buried water tight main lines.

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

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.

Our irrigation vendor says this is the most efficient design for our land for the purpose of growing and harvesting organic Alfalfa Hay

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: A.S.A.P. after permit is obtained.

Proposed date construction will be completed: A.S.A.P. after permit is obtained.

Proposed date beneficial water use will begin: within 3 years from the date the permit is obtained.

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.

specific application questions being addressed are 3-A, B, & C, 4-B, & 5 A & B
SEE attached Page 5a BETWEEN original page 5 and original page 6

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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, 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:

[Handwritten Signature]
[Handwritten Signature]

12/26/2008

12/26/08

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

Date

Before you submit your application be sure you have:

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

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

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Attached Page 5 a

Regarding questions 3-A, B, & C, 4-B, & 5 A & B. These questions are extremely difficult if not impossible to answer without having first drilling a discovery hole or holes according to the well constructors we have contacted for bid. There are no complete irrigation well logs in area. Our desire is to irrigate up to 160 acres requiring up to 2 cfs. Our top priority is the pivot in Sec. 16. If one well will produce the 2 cfs we will only drill one well and would only develop the second well if necessary. The well would be constructed by a licensed bonded well driller to standards set by the Department for the construction and maintenance of water wells. The irrigation system including pump or pumps would be designed and sized by a qualified vendor after well testing was complete.

If the Department could suggest a better way to answer the aforesaid we would appreciate it. As it stands it is impossible to bid to arrive at a

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Estimated cost -

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WATER RESOURCES DEPT
SALEM, OREGON

Dan Cron
541-947-5164
also Fax #

Sincerely,
Dan Cron
12/26/08



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. Organic Alfalfa Hay 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:

480.0 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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Last revision: October 31, 1996

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WATER RESOURCES DEPT
SALEM, OREGON



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: Danny L. and Laurita L. Cron
Mailing Address: 26277 Plush Adel Road
City: Plush State: ORE Zip: 97637 Day Phone: 541-947-5164

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

A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:			Proposed Land Use:
37S	24E	16	NE¼	1900	A-2	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation
37S	24E	9	SE¼	1500	A-2	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation
37S	24E	9	SE¼	1600	A-2	<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	

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

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

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

Estimated quantity of water needed: 2.0 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 Purpose of water would be to irrigate 160 acres of currently undeveloped farm land for the purpose of producing organic hay.

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

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): LCLDO Act 3, A-2 Agricultural

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.

Lake County supports its agricultural activities and this will
enable the applicants to make the business more viable.
Lake County requests that the State of Oregon approve this
request

Name: Jay Collins Title: Planning Specialist
 Signature: [Signature] Phone: (541) 947-6033 Date: 11-17-08
 Government Entity: Lake County Planning Dept.

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.

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WATER RESOURCES DEPT
SALEM, OREGON

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

NA
740

WARRANTY DEED - STATUTORY FORM
INDIVIDUAL GRANTOR

112214M7510007

Danny L. Cron and Laurita L. Cron, as tenants by the entirety
Grantor,
conveys and warrants to Danny L. Cron an undivided three-quarter interest and to
Laurita L. Cron an undivided one-quarter interest, as tenants in common
Grantee, the following described real property free of encumbrances
except as specifically set forth herein situated in Lake County, Oregon, to-wit:

Lake County Tax Lots 1300, 1400, 1500, 1501, 1600, 1900,
2600, 2700 on Map 375 24E and Tax Lots 300, 500,
600 on Map 375 24E 15; Said real property
being more particularly described on the
attached "Exhibit A".

(IF SPACE INSUFFICIENT, CONTINUE DESCRIPTION ON REVERSE SIDE)

The property is free from encumbrances except

subject to all those items of record and those
apparent upon the land, if any.

The true consideration for this conveyance is \$ NONE (Here comply with the requirements of ORS 93.030)

THE PURPOSE OF THIS DEED IS TO RESOLVE POTENTIAL
complications with our Wills.

Dated this 23 day of April, 2004

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.

x Danny L. Cron
x Laurita L. Cron

STATE OF OREGON, County of Lake
This instrument was acknowledged before me on April 23, 2004,
by Danny L. Cron and Laurita L. Cron



Stacie Geaney
Notary Public for Oregon
My commission expires 8-24-04

WARRANTY DEED

Danny L. Cron and Laurita L. Cron
GRANTOR
Danny L. Cron & Laurita L. Cron
GRANTEE
26277 Plush Adel Road
Plush, OR 97637
GRANTEE'S ADDRESS, ZIP

After recording return to:

Dan Cron
26277 Plush Adel Rd
Plush, OR 97637
NAME, ADDRESS, ZIP

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

Dan Cron
26277 Plush Adel Rd
Plush, OR 97637
NAME, ADDRESS, ZIP

SPACE RESERVED
FOR
RECORDER'S USE

RECEIVED

DEC 30 2008

WATER RESOURCES DEPT
SALEM, OREGON

STATE OF OREGON,
County of _____

I certify that the within instru-
ment was received for record on the
_____ day of _____, 19____,
at _____ o'clock _____ M., and recorded
in book/reel/volume No. _____ on
page _____ or as fee/file/instru-
ment/microfilm/reception No. _____,
Record of Deeds of said County.

Witness my hand and seal of
County affixed.

NAME TITLE
By _____ Deputy

EXHIBIT "A"

The following described parcels located in the County of Lake, State of Oregon:

Township 37 South, Range 24 East of the Willamette Meridian

Section 8: Government Lots 1, 2, 6, 7, and 8

Section 9: Government Lot 11; the S 1/2 of the NE 1/4 of the SW 1/4; the W 1/2 of the SW 1/4; the SE 1/4 of the SW 1/4; the N 1/2 of the SW 1/4 of the SE 1/4; Government Lots 1, 2, 3, 4, and 5

Section 16: The NW 1/4 and the NE 1/4

Section 21: The W 1/2 of the SW 1/4

Section 15: The W 1/2 of the NW 1/4; the SE 1/4 of the NW 1/4; the SW 1/4 EXCEPT the SW 1/4 of the SW 1/4 of the SW 1/4; the S 1/2 of Government Lot 4; the SE 1/4 of the SE 1/4; the W 1/2 of the SE 1/4 EXCEPT the NE 1/4 of the SW 1/4 of the SE 1/4 and ALSO EXCEPT the SE 1/4 of the NW 1/4 of the SE 1/4.

All Water Rights that go with the above described parcels.

ALSO All Grazing Permits that go with the above described parcels.

State of Oregon } ss. Reel 51
County of Lake } File 7

I hereby certify that the within instrument was received and filed for record on the 23 day of April 2004 at 2:10 o'clock P. M. and recorded on page 740 in book 261 record of Deed of said County of Lake
By Stacie Stearns Deputy County Clerk

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WATER RESOURCES DEPT
SALEM, OREGON

ATT: Herb
 Oregon Water Resources Dept.
 725 Summer St. N.E., Suite A
 Salem, OR 97301-1266

12/31/08
 page 1 of 2
 with 12 page
 attached

Thank you for your prompt initial review of our application for completeness.

Could you please add to our New Application dated ^{12/26/08} 12/29/08 numbered G-17157:

- 1.) Initialed and dated Form I.
- 2.) Application map dated 12/26/2008 revised to show "planned irrigation" acreage by $\frac{1}{4}$ section. Revision dated 12/31/08.
- 3.) Water Well Report for BLM dated 8/6/93 located about 6 miles North and 3 miles East of us - 4 pages total.
- 4.) Water Well Report for Fitzgerald's dated 6/1/81 located about 6 miles north and 1 mile West of us - 1 page total.
- 5.) Water Well Report for Pure dated 5/6/75 located about $\frac{1}{2}$ mile S.W. of us - 1 page total - This is our current house well -
- 6.) Water Well Report for Barty dated 1/10/69 located about $\frac{1}{4}$ mile West of us - 1 page total - Note this is at our ranch original homesite and currently is used for stock water.
- 7.) Neighbors drilled domestic well about 1 mile South and $\frac{1}{4}$ mile West of us -

12/31/08
page 2 of 2
with 12 page
attached.

They live in Oklahoma - Info over phone:

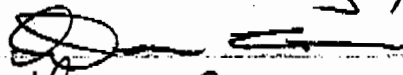
Well I.D. # L37411 for Larry Reynolds
6/19/2000 with majority gray basalt
and well depth of 341 feet.

8.) In our house file we found a partial
well log stamped 2/23/80 for our
supplemental Well Permit No. G-9263/45719.
This well is about 1/2 mile west and 1/8
mile south of us. 3 pages total with well
test.

About 1/2 mile East of proposed well is
the top of a 200'± vertical flat running
Northerly & Southerly which ends about 3/8
mile North of us. About 1 1/2 miles west of
proposed well is the top of a 300'± vertical
flat running Northerly and Southerly. We
are located in the flat between the two
and would think we are a result of our
flat dropping. In looking out we would be
surprised if our location would be similar
to the wells 6+ miles to the North.

We hope this information will help
in the processing.

Dan & Laury Cron
26277 Plush-Adel Rd.
Plush, OR 97637

Sincerely,

Laury Cron
541-947-5164



Oregon Water Resources Department

FORM I
FOR IRRIGATION WATER USE

12/31/08
D.C.

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. Organic Alfalfa Hay 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:

480.0 _____ 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: _____

D.C. 12/31/08 October 31, 1996

LAKE 4281

36S/25E/18C

STATE OF OREGON WATER WELL REPORT

(START CARD) P. 41614

(1) OWNER: Well Number 1 Name Bureau of Land Management Address Oregon State Office P.O. Box 2965 City Portland State OR Zip 97208

(2) TYPE OF WORK: [X] New Well [] Deepen [] Recondition [] Abandon

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval: [] Yes [X] No Depth of Completed Well 640 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Amount. Rows include cement, Gravel, and 305.

How was seal placed: Method [] A [] B [X] C [] D [] E [] Other

Backfill placed from 640 ft. to 20 ft. Material Gravel Size of gravel 3/8"

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

(7) PERFORATIONS/SCREENS: [X] Perforations Method Mills Knife [] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tri-c/pipe size, Casing, Liner. Rows for 580-620 and 520-580.

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Rows for 550/186 and 900/320.

Temperature of Water 56 Depth Artesian Flow Found [] Yes [X] No [] Yes [] No [] Too little [] Salty [] Muddy [] Odor [] Colored [] Other

(9) LOCATION OF WELL by legal description: County Lake Latitude Longitude Township 36 S N of S. Range 25 E E or W. WM. Section 18 SW 4 SW 4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address) Warner Wetlands, Plush Oregon

(10) STATIC WATER LEVEL: 14 ft. below land surface. Date 5/8/93 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 60

Table with columns: From, To, Estimated Flow Rate, SWL. Row: 500 to 640, 900 GPM, 14

(12) WELL LOG: Ground elevation

Table with columns: Material, From, To, SWL. Rows include Fill rock, Gray clay & conglomerate, Gray clay, Gray clay with black rock & red cinders, Brown hard pan, Sandy gray clay, Gray hard pan sticky, Fine sand and gravel, Tight gray clay, Fine sand & gravel with clay, Sand and coarse gray with clay, Coarse sand with trace gray clay, Gray clay and trace sand.

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WATER RESOURCES DEPT. Pump Test Completed SALEM, OREGON 7/8/93 Date started 1/4/93 Well Completed 5/8/93

(Unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signature [Signature] WWC Number 1605 Date 7-25-93

(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 well construction standards. This report is true to the best of my knowledge and belief.

Signature [Signature] WWC Number 723 Date 7-27-93

D.F. 12/31/08

AQUIFER TEST DATA

Owner: Bureau of Land Management - Lakeview District ; Address: Warner Wetlands; County: Lake; State: Oregon

Date: July 8 through 9, 1993; Company performing test : STACO and Valley Pump; Measured by: Denzel Babcock

Well No.: 1 Distance from pumping well: N/A; Type of test: Constant Discharge; Test No.:

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Measuring Equipment : Water Level Probe

WATER RESOURCES DEPT.

SALEM, OREGON

Comments on factors affecting test data

Time Data (min)		Water Level Data		Discharge Data		Comments on factors affecting test data
Clock Time	Time Since Pump Started	Water Level Measurement	Water Level Change	Discharge Measurement	Rate (gpm)	
Pump on: Date 7/8/93; Time 11:02 AM		Static Water Level 14.5 ft.		How flow measured: flow meter		affecting test data
Pump off: Date 7/9/93; Time 11:30 AM		Measuring point Top of casing		Depth pump: 400 feet		
Duration of aquifer test: 30 hrs		Elev. of measuring point		Previous pumping? Yes_X_No_		
Pumping 24+ Recovery 5 1/2				Duration End		
11:02:00 AM	0	47.00	32.50		600	
	2	61.00	46.50		600	
	4	80.00	65.50		600	
	6	89.00	75.10		600	water clear
	8	96.30	81.80		600	
	12	104.00	89.50		600	
	16	110.00	101.50		600	
	20	126.60	112.10		600	
	24	130.60	116.10		600	water clear
AM	28	131.60	117.10		600	
11:46:00 AM	43	149.80	135.30		600	
12:00:00 PM	58	156.90	142.40		600	
	73	182.90	148.40			
	98	177.60	163.10		600	water clear
	103	180.60	166.10		600	
1:00:00 PM	113	182.60	166.10		600	
	133	183.60	166.10		600	
	143	184.00	169.50		600	
	163	188.00	173.50		600	
2:00:00 PM	173	203.00	188.50		600	
	233	204.40	188.90		600	water clear
	293	207.20	192.70		600	
	353	209.90	195.40		600	
6:00:00 PM	413	211.00	196.60		600	water clear
	473	214.00	199.50		600	water clear
8:00:00 PM	533	216.85	202.35		600	Pumping level unstable, cut
8:30:00 PM	553	200.00	185.50		550	back to 550 - stabilized 200'
						Raised gpm to 900 gpm
	565	221.00	206.50		900	
	557	241.00	226.50		900	
	559	252.00	237.50		900	water clear
	551	266.80	254.30		900	
8:40:00 PM	563	266.50	255.00		900	
	567	270.00	258.50		900	
	571	281.00	266.50		900	water clear
	575	288.50	274.00		900	
	579	290.00	276.50		900	
9:00:00 PM	583	291.50	277.00		900	
9:15:00 PM	598	293.85	279.35		900	water clear

STACO WELL SERVICES, INC. 220 Academy Street Mt. Angel, OR 97362 PHONE: (503) 845-6824 FAX: (503) 845-927

OC. 12/31/08

AQUIFER TEST DATA

Owner: Bureau of Land Management - Lakeview District ; Address: Warner Wetlands; County: Lake; State: Oregon

Date: July 8 through 9, 1993; Company performing test : STACO and Valley Pump; Measured by [redacted]

Well No.: 1 Distance from pumping well: N/A; Type of test: Constant Discharge; Test No. 1

Measuring Equipment : Water Level Probe

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AUG - 6 1993
WATER RESOURCES DEPT.
SALEM, OREGON

Time Data (min)		Water Level Data		Discharge Data		Comments on factors affecting test data
Clock Time	Time Since Pump Started	Water Level Measurement	Water Level Change	Discharge Measurement	Rate	
Pump on: Date 7/8/93; Time 11:02AM		Static Water Level 14.5 ft.		How flow measured: flow meter		Comments on factors affecting test data
Pump off: Date 7/9/93 Time 11:30		Measuring point Top of casing		Depth pump: 400 feet		
Duration of aquifer test: 30 hrs		Elev. of measuring point		Previous pumping? Yes_X_No_		
Pumping 24+ Recovery 6 1/2				Duration End		
6:30:00 PM	813	294.00	279.50		900	
6:45:00 PM	828	296.00	281.50		900	clear
10:00:00 PM	843	287.00	282.50		900	
10:15:00 PM	668	288.50	284.00		900	trace sand
10:30:00 PM	673	300.00	285.50		900	
10:45:00 PM	688	301.50	287.00		900	trace sand
11:00:00 PM	703	303.00	288.50		900	
11:15:00 PM	718	305.00	290.50		900	
11:30:00 PM	733	313.00	288.50		900	pumping level not stabilizing
12:00:00 AM	748	320.00	305.50		900	
1:30:00 AM	808	328.00	313.50		900	
2:30:00 AM	888	330.00	315.50		900	
3:30:00 AM	928	331.50	317.00		900	
4:30:00 AM	988	334.50	320.00		900	
5:30:00 AM	1048	334.00	318.50		900	stabilized
5:32:00 AM	1050	340.00	325.50		1125	increased RPM to 1125 gpm
5:34:00 AM	1052	335.00	320.50		1125	sandy
5:38:00 AM	1054	334.00	321.50		1125	
5:38:00 AM	1056	333.00	321.50		1100	
5:40:00 AM	1058	335.00	320.50		1100	sandy
5:44:00 AM	1062	336.00	321.50		1100	
5:48:00 AM	1066	337.50	323.00		1100	sandy
5:52:00 AM	1070	338.00	323.50		1100	
5:56:00 AM	1074	400.00	325.50		1100	top of pump at 400 feet
6:00:00 AM	1076	400.00	325.50	over 400'	1100	sandy
6:15:00 AM	1082	400.00	325.50	over 400'	1100	
6:30:00 AM	1088	400.00	325.50	over 400'	1100	pump surging, cut RPM back
6:45:00 AM	1090	400.00	325.50	over 400'	1050	
7:00:00 AM	1094	400.00	325.50	over 400'	1050	
7:15:00 AM	1098	400.00	325.50	over 400'	1050	
7:30:00 AM	1102	400.00	325.50	over 400'	1050	trace sand, clearing up
7:45:00 AM	1106	400.00	325.50	over 400'	1050	
8:00:00 AM	1110	400.00	325.50		1050	pumping level recovered
8:15:00 AM	1114	400.00	325.50		1050	
8:30:00 AM	1128	400.00	325.50		1050	trace sand, clearing up
9:30:00 AM	1188	400.00	325.50		1050	
10:30:00 AM	1248	400.00	325.50		1050	

STACO WELL SERVICES, INC. 220 Academy Street Mt. Angel, OR 97132 PHONE: (503) 845-9824 FAX: (503) 845-9274

DC 12/31/08

AQUIFER TEST DATA

Owner: Bureau of Land Management - Lakeview District; Address: Warner Wetlands; County: Lake; State: Oregon

Date: July 8 through 9, 1993; Company performing test: STACO and Valley Pump; Measured by: Denzel Babcock

Well No.: 1 Distance from pumping well: N/A; Type of test: Constant Discharge; Test No.: 1

Measuring Equipment: Water Level Probe

Time Data (min)		Water Level Data		Discharge Data		Comments on factors affecting test data
Clock Time	Time Since Pump Started	Water Level Measurement	Water Level Change	Discharge Measurement	Rate (gpm)	
Pump on: Date 7/8/93; Time 11:02AM		Static Water Level 14.5 R.		Flow flow measured: flow meter		
Pump off: Date 7/9/93; Time 11:30		Measuring point Top of casing		Depth: pump: 400 feet		
Duration of aquifer test: 30 hrs		Elev. of measuring point		Previous pumping? Yes_X_No		
Pumping 24+ Recovery 5 1/2				Duration End		
11:30 AM	1309	400.00	385.50		1050	
Recovery Test						
11:32 AM	1311	278.50	284.00			Turn off pump
11:34 AM	1313	255.00	240.50			
11:36 AM	1315	236.00	221.50			
11:38 AM	1317	220.00	205.50			
11:40 AM	1319	206.00	191.50			
11:44 AM	1323	186.00	174.50			
11:48 AM	1327	174.00	159.50			
11:52 AM	1331	161.00	146.50			
11:56 AM	1335	151.00	136.50			
12:00 PM	1339	144.10	129.60			
12:15 PM	1337	122.00	107.50			
12:30 PM	1341	108.00	93.50			
12:45 PM	1358	99.00	84.50			
1:00 PM	1371	90.00	76.50			
1:15 PM	1388	82.00	67.50			
1:30 PM	1401	77.00	62.50			
1:45 PM	1416	72.50	58.00			
2:00 PM	1431	71.00	56.50			
3:00 PM	1491	64.00	48.50			
4:00 PM	1551	62.00	47.50			
5:00 PM	1611	60.30	45.80			

QC. 12/19/08

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JUN 17 1981

WATER WELL REPORT
STATE OF OREGON

WATER RESOURCES DEPT
SALEM, OREGON

no Lake 1840
State Well No. 205/24-17aa
State Form No.

(1) OWNER:

Name FITZGERALD BROTHERS RANCH
Address _____
City Prush State Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Casey Art Driven Concrete Industrial Municipal
Battery Wind dug Injection Test Well Other
Hand Bored Thermal Washwell Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded
16" diam. from 0 ft. to 20 ft. Gauge 250
Diam. from _____ ft. to _____ ft. Gauge _____

(6) LINES INSTALLED: NO
Diam. from _____ ft. to _____ ft. Gauge _____

(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 screens installed? Yes No
Manufacturer's Name _____
Type _____ 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? Contractor
2,200 gal/min with 126 ft. drawdown after 24 hrs.
Artesian flow _____ gal/min with _____ ft. drawdown after _____ hrs.
Backflow _____ gal/min with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm.
Structure of water HECK 62 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No
Well seal/Material used Cement Grout
Well sealed from land surface to _____ 20 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 15 in.
Number of sacks of cement used in well cap _____ 24 _____ sacks
How was cement grout placed? A 1 1/2 inch pipe was placed in the annular space and grout was pumped under pressure from 20 ft. to the surface.
Was pump installed? Yes Type Turbine Depth 200 ft.
Was a drive shoe used? Yes No Flag _____ Size/location _____ ft.
Did any strata contain unviable 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.

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

(10) LOCATION OF WELL:

County Lake Driller's well number _____
NE 1/4 NE 17 Section 17 To 365 R. 24 E. W.M.
Tax Lot # 3200 lot BLK subdivision _____
Address of well location _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 110 ft.
Static level 28 ft. below land surface. Date 1/17/78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Identifier of well below casing 15" to 165 Ft.

Depth drilled 12" to 400 ft. Depth of completed well 400 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
Soil Zone (Sandy)	0	15	
Basalt (Grey, Red-Rim Rock)	15	36	
Basalt (Red)	36	100	
Volcanic Claystone (Brown)	100	110	
Basalt (Purple, Porous with layers of Volcanic Claystone)			
H ₂ O Zone (100 G.P.M.)	110	130	28
Basalt Black With White Vol-			
canic Claystone & Void Areas	130	138	
Basalt (Red, Fractured)			
Open Channel H ₂ O Zone	138	195	
Basalt (Red) With Claystone	195	280	
Basalt (Grey) With Void Areas	280	335	
Basalt (Fractured, Red)	335	360	
H ₂ O Zone			
Basalt (Grey, With Claystone)	360	380	
Basalt (Brown to Red, Fractured) Claystone Layers			
H ₂ O Zone	380	400	

Well capped Dec. 1, 1977 Cracked Jan. 17, 1978
Date well drilling machine stood off of well 1/17/78

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) Ray Stookolany Date 1/17/78
(Drilling Machine Operator)

Drilling Machine Operator's License No. 801

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 RAPID WATER WELL DRILLING COMPANY
(Person, firm or corporation) (Type or print)
Address P.O. BOX 750 LAKEVIEW OREGON 97630
(Signed) Ray Stookolany
(Water Well Contractor)
Contractor's License No. 652 Date 1/17/78

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
SP-10000-000
within 30 days from the date of well completion.

Handwritten: D.C. 12/31/2008

NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion:

lake 1932

WATER WELL REPORT

RECEIVED

STATE OF OREGON MAY 6 1975 State Well No. 375/24E-16
(Please type or print) STATE ENGINEER State Permit-No. _____
(Do not write above this line) SALEM, OREGON

(1) OWNER:

Name Vernan Pyra
Address Box 4 Plush Ore, 97137

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
" Diam. from 0 ft. to 20 ft. Gage 2970
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

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 _____
Type _____ 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.
Bailer test 25 gal./min. with 10 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water 56 Depth artesian flow encountered _____ ft.

CONSTRUCTION:

Well seal—Material used Cement Grout
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 5 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
Was a drive shoe used? Yes No Flugs _____ Size: location _____ ft.
Did 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:

County Linn Driller's well number _____
NE 1/4 - 1/4 Section 16 T. 37 N. R. 24 E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 67 ft.
Static level 40 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 78 ft. Depth of completed well 78 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
Concrete	0	1	
Black Lava	1	67	
Red porous Rock-Soft	67	78	

Work started April 19 1975 Completed April 20 1975
Date well drilling machine moved off of well April 27 1975

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] _____ Date _____ 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. 320

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 Cunningham Well Drilling
(Person, firm or corporation) (Type or print)
Address Box 104 Bend, Ore.
[Signed] _____
(Water Well Contractor)
Contractor's License No. 474 Date _____ 19____

D.C. 12/31/08

Think Well Single Wide

9/30/08
Q.E.

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

lake
1935

WATER WELL REPORT
STATE OF OREGON
STATE ENGINEER
SALEM OREGON

RECEIVED
JAN 10 1969

37/24-16 6a

Permit No.

(1) OWNER:

Name Mr. Jerry Barry, Jr.
Address South H. Street, Lakeview, Ore.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 13.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
6" Diam. from 0 ft. to 64 ft. Gage 4
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated Yes No.
Type of perforator used saw cut
Size of perforations 1/8 in. by 3 in.
240 perforations from 34 ft. to 54 ft.
perforations from ft. to ft.
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
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 9 ft. below land surface Date 12-30-68
Artesian pressure lbs. per square inch Date

(9) 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.
Baller test 25 gal./min. with 8 ft. drawdown after 2 hrs.
Artesian flow g.p.m. Date
Temperature of water 55 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used Cement
Depth of seal 20 ft.
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Did 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.

(11) LOCATION OF WELL:

County Lake Driller's well number
NE 1/4 NW 1/4 Section 16 T. 37 R. 24 E. W.M.
Bearing and distance from section or subdivision corner
Two miles south of Plush, Oregon

(12) WELL LOG:

Diameter of well below casing 6 in.
Depth drilled 170 ft. Depth of completed well 170 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Soil zone	0	24	
Soft, sandy clay, brown	24	30	
Coarse gravel tight water	30	38	
Hard clay and gravel, br.	38	55	
Soft clay, blue	55	61	
Lava rock, black	61	115	
Soft clay and cinders	115	120	
Lava rock, black	120	152	
Coarse gravel and water	152	156	
Lava rock, black	156	170	

Work started 12-5-1968 Completed 12-30-1968
Date well drilling machine moved off of well 12-31-1968

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] Russell Stooksberry, Jr. Date 12-31-1968
(Drilling Machine Operator)

Drilling Machine Operator's License No. 391

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 Jack Stooksberry, Jr.
(Person, firm or corporation) (Type or print)

Address Route 2 Box 47 Lakeview, Ore.

[Signed] Jack Stooksberry, Jr.
(Water Well Contractor)

Contractor's License No. 211 Date 12-31-1968

(USE ADDITIONAL SHEETS IF NECESSARY)

Q.E. 12/31/08

WATER WELL REPORT

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

FL 23198 STATE OF OREGON

WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 395/246-1616
State Permit No.

(1) OWNER:

Name: Vernon Pura, Box 3
Address: Plush, Oregon 97637

(10) LOCATION OF WELL:

County: Lake
Driller's well number:
1/4 NW 1/4 Section 16 T. 37S R. 24E W.M.
Bearing and distance from section or subdivision corner:
S 21° E 130

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(11) WATER LEVEL: Completed well.

Depth at which water was first found: 155 ft.
Static level: 18 1/2 ft. below land surface. Date: 2-21-80
Artesian pressure: lbs. per square inch. Date:

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
12" Diam. from 2 1/2 ft. to 18 1/2 ft. Casing: 250
" Diam. from ft. to ft. Casing:
" Diam. from ft. to ft. Casing:

(12) WELL LOG:

Diameter of well below casing: 12"
Depth drilled: 400 ft. Depth of completed well: 400 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.

(6) PERFORATIONS:

Perforated? Yes No.
of perforator used:
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

MATERIAL	From	To	SWL
Top-Soil	0	2	
Gravel	2	10	
Lava	10	30	
Mild Lava	30	40	
Brown Conglomerate	40	44	
Lava	44	56	
Brown Conglomerate	56	59	
Mild Lava	59	64	
Red Cinders	64	67	
Brown Conglomerate	67	74	
Mild Lava	74	85	
Red Cinders	85	86	
Brown Congl., Soft	86	98	
Lava	98	110	
Basalt	110	150	
Brown Conglomerate	150	153	
Lava	153	155	WB
Sandstone Conglomerate	155	160	
Mild Lava	160	163	

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name:
Type: Model No.
Dia. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

Work started: 2-17 19 80 Completed: 2-21 19 80
Date well drilling machine moved off of well: 2-21 19 80

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No. If yes, by whom?
Field: gal./min. with ft. drawdown after hrs.
Flow Test: 300-GPM
Well test: gal./min. with ft. drawdown after hrs.
Artesian flow: g.p.m.
Temperature of water: 55° depth artesian flow encountered ft.

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) J. C. Peterson Date: 2-26, 19 80
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1395

CONSTRUCTION:

Well seal—Material used: Cement
Well sealed from land surface to: 18 1/2 ft.
Diameter of well bore to bottom of seal: 16 in.
Diameter of well bore below seal: 12 in.
Number of sacks of cement used in well seal: 9 sacks
How was cement grout placed? Pressure Grout
Was a drive shoe used? Yes No. Plugs: Size: location ft.
Did any strata contain unusable water? Yes No
Yr. water? depth of strata
Method of sealing strata off:
Was well gravel packed? Yes No. Size of gravel:
Gravel placed from ft. to ft.

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: Orvail Buckner Well Drilling, Inc.
(Person, firm or corporation) (Type or print)
Address: 1686 N.E. Negus Way, Redmond, Ore. 97756
(Signed) Orvail Buckner
(Water Well Contractor)
Contractor's License No. 608 Date: 2-26 19 80

DE 12/31/08

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12/13/08
 12/13/08
 12/13/08

PAGE 1 of 2

June 23, 1980

Pump setting 240'. Crew: Mike Stover & Kirk Simpson
 Well Size 12" x 545' Temp: 62° Static level: 19'
 Starting time: 9:30 a.m.

TIME	GPM	PUMPING LEVEL	WATER CONDITION
10:00	650	180'	Clear
10:30	650	180'	Clear
11:00	650	180'	Clear
11:30	650	180'	Clear
12:00	664	213'	Clear
12:30	680	225'	Clear
1:00	678	227'	Clear
1:30	670	229'	Clear
2:00	692	240'	Won't hold 690, sucking some air
2:30	670	240'	
3:00	670	240'	Still some air
3:30	670	240'	Still some air
4:00	660	240'	Still some air
4:30	660	240'	Backed off 660 no air
5:00	650	240'	Some air again
5:30	640	240'	More air (backed off)
6:00	636	240'	Clear - no air

De 12/13/08



AG CENTER inc.

P. O. Box 1310 — 247 North "N" St.
Inkeview Oregon 97630
Phone 503/947-2188

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PLUSH, OREGON
WELL TEST REPORT
PAGE 2 of 2

June 23, 1980

RECOVERY TEST

<u>GPM</u>	<u>LEVEL</u>
630	250 ' 240'
600	224.5'
550	211'
500	192'
450	181'
400	164.5'

Hand Note:
Say
164.5'
as indicated
as Pumping
Chart
shows 164.5'

OK 12/31/08