

CITY OF DUNDEE
PO BOX 220
DUNDEE, OR

97115

Stream Index, Page No.

CONSTRUCTION

PROSECUTION OF WORK

FINAL PROOF

Blank mailed

Proof received

Date certificate issued

FEES PAID		
Date	Amount	Receipt No.
5-19-95	200.-	124452
8-16-96	100.00	5491
12-27-04	250.00	71991
9-24-25	\$345.00	146097
Cert. Fee		
FEES REFUNDED		
Date	Amount	Check No.

ASSIGNMENTS

Date	To Whom	Address	Volume	Page

REMARKS

I-11928 Δ APDA v. 96 p. 812-813

612736

SUBBASIN SHOULD BE OTTER CRK
& Misc Vol 18

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **146097**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: City of Dundee
BY: _____

APPLICATION	6-14066
PERMIT	
TRANSFER	

CASH: ☐ CHECK:# 39451 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 345.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
____ OTHER: (IDENTIFY) \$ _____
0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____
0410 RESEARCH FEES \$ _____
0408 MISC REVENUE: (IDENTIFY) \$ _____
TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____
0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

	EXAM FEE		RECORD FEE
0201 SURFACE WATER	\$ _____	0202	\$ _____
0203 GROUND WATER	\$ _____	0204	\$ _____
0205 TRANSFER	\$ _____		

WELL CONSTRUCTION

	EXAM FEE		LICENSE FEE
0218 WELL DRILL CONSTRUCTOR	\$ _____	0219	\$ _____
LANDOWNER'S PERMIT		0220	\$ _____

0200 OTHER (IDENTIFY) COBU \$ 345.00

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD# _____
0210 MONITORING WELLS \$ _____ CARD# _____
____ OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$ _____
0231 HYDRO LICENSE FEE (FW/WRD) \$ _____
____ HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$ _____

RECEIPT:

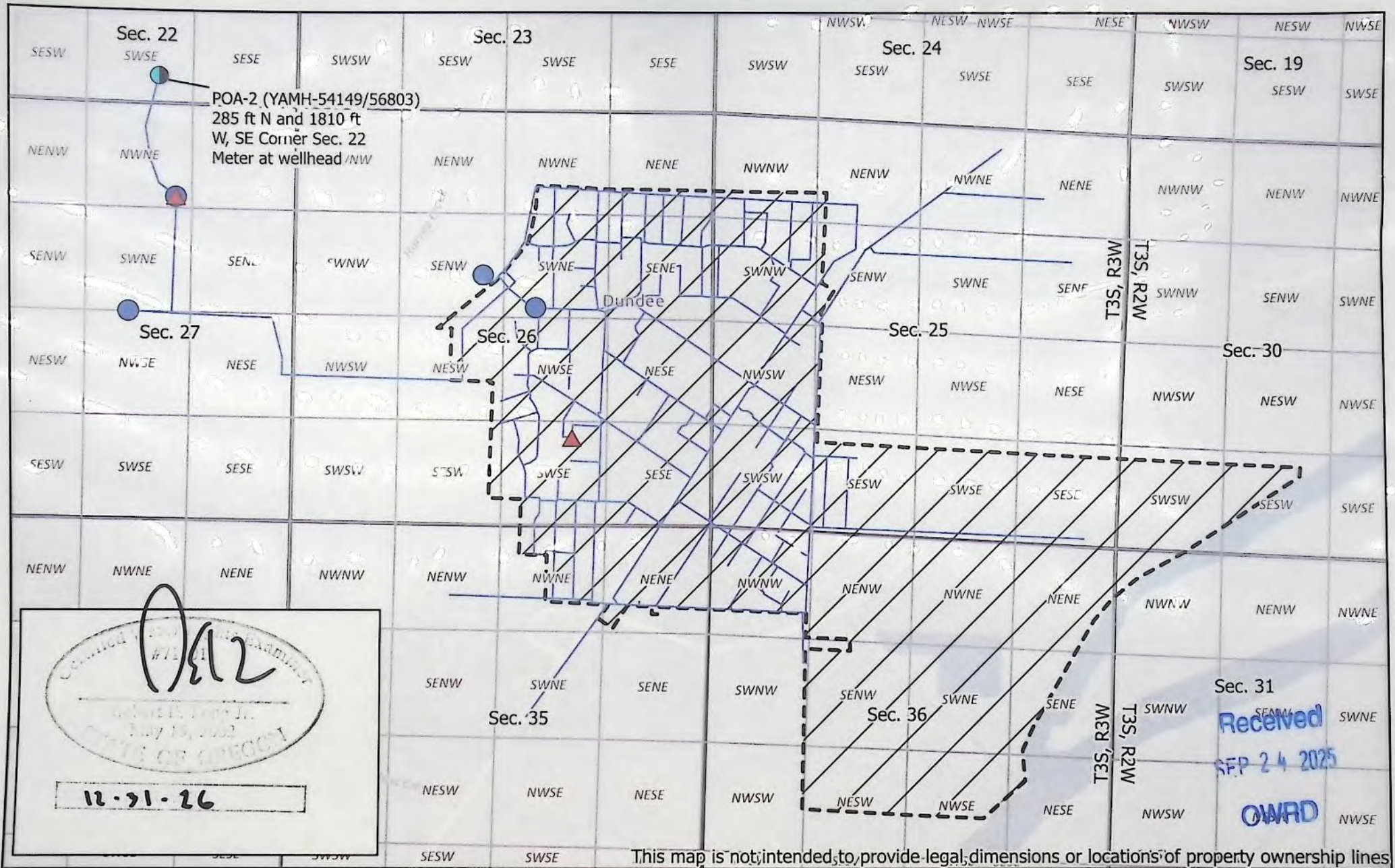
146097

DATED:

9-24-25

BY:

[Signature]



This map is not intended to provide legal dimensions or locations of property ownership lines

CWM-H2O

Complete Water Management

311 B Avenue, Suite P
Lake Oswego, Oregon 97034
(503) 954-1326

Claim of Beneficial Use Map
Permit G-17484
Transfer T-11928
Application G-14066

1	DATE	AUTH	DRAFT
No.	Date	By	Revisions



0 1,000 2,000 Feet
1:20,000

Proj#: 2434001
City of Dundee
City of Dundee
PO Box 220
Dundee, OR 97115

Dundee UGB (POU)

G-17484 POA

Distribution Lines

Storage Tanks

Pump Stations



Oregon
Tina Kotek, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
www.oregon.gov/owrd

September 26, 2025

City of Dundee
PO Box 220
Dundee, OR 97115

On September 25, 2025, the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-14066

Permit G-17484

The COBU included a report and map. In the future the Department will review your submittal. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

Please be aware that the Department has not received a Pump Test as required by the permit. Until such time that a Pump Test is submitted and approved, the Department is unable to review your Claim.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at: http://www.wrd.state.or.us/OWRD/mgmt_reimbursement_authority.shtml

Customer Service phone: (503) 986-0900

Enclosed is your receipt for the \$345.00 COBU recording fee.

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file G-14066

Checklist for Claims of Beneficial Use Received at CSG Counter

Application #:G-14066	WRD Reviewer:Corie
Transfer #:	
Date Received:9/24/25	
CWRE Name:Robert Long	

Fees Required:

- ☒ YES ☐ NO ☐ A fee of \$345 must accompany this form for permits with priority dates of July 9, 1987, or later. **Priority date of affected water right(s):**
5/19/1995
- ☐ YES ☐ NO ☐ A fee of \$345 must accompany this form for any transfer applications submitted July 9, 1987, or later. **Submission date of transfer application:**

Map Review:

- ☒ Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- ☒ Application & permit #; or transfer # (OAR 690-014-0100(1))
- ☒ Disclaimer (OAR 690-014-0170(5))
- ☒ North arrow (OAR 690-310-0050(2)(c))
- ☒ CWRE stamp and signature (OAR 690-014 & 310-0050)
- ☒ Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- ☒ Township, range, section, and tax lot numbers (OAR 690-310-0050(4))

Report Review:

- ☒ On form provided by the Department (OAR 690-014-0100(1))
- ☒ Application & permit #; or transfer # (OAR 690-014)
- ☒ Ownership information (OAR 690-014)
- ☒ Date of survey (OAR 690-014)
- ☒ Person interviewed (OAR 690-014)
- ☒ County (OAR 690-014)
- ☒ CWRE stamp and signature (OAR 690-014-0100)
- ☒ Signature(s) of all permittee of transfer holder (OAR 690-014-0100)

Groundwater File Review:

- ☐ Pump Test not required (Priority Date prior to December 20, 1988) *If no, include pump test flyer w/acknowledgment letter
- ☒ Pump Test required (Priority Date on or after December 20, 1988)
- ☐ Pump Test submitted
- ☒ Pump Test not submitted

Fill in App
or Transfer
Number

MONEY SLIP	
DATE:	RECEIPT #:
RECEIVED FROM:	APPLICATION PERMIT TRANSFER
CASH ☐ CHECK # ☐ OTHER (IDENTIFY) ☐	TOTAL RECEIVED \$
1000 TREASURY 4170 MISC CASH ACCT.	
0407 COPIES (IDENTIFY)	
0243 Instream Lease 0244 Mine Water Mgmt. Plan 0245 Cons. Water	
1000 TREASURY 4270 WWD OPERATING ACCT.	
MISCELLANEOUS	
0407 COPY & TAPE FEES 4611	
0410 RESEARCH FEES	
0408 MISC REVENUE (IDENTIFY)	
1010 DEPOSIT LIAIS (IDENTIFY)	
0242 EXTENSION OF TIME	
WATER RIGHTS	EXAM FEE
0201 SURFACE WATER	0202
0203 GROUND WATER	0204
0205 TRANSFER	
WELL CONSTRUCTION	EXAM FEE
0218 WELL DRILL CONSTRUCTION	0219
LANDOWNER'S PERMIT	0220
0202 OTHER (IDENTIFY)	COBU
0207 TREASURY 0407 HYDROELECTRIC	
0223 POWER LICENSE FEE (PWRD)	LC NUMBER
0221 HYDRO LICENSE FEE (PWRD)	
HYDRO APPLICATION	
SPECIAL INSTRUCTIONS:	

☐ RETURN TO APPLICANT - LETTER ATTACHED

**CLAIM OF
BENEFICIAL USE
for Groundwater Permits
claiming more than 0.1 cfs**



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

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**A fee of \$345 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-979-9103.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see
<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

**SECTION 1
GENERAL INFORMATION**

1. File Information:

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-14066	G-17484	T-11928

2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME City of Dundee		PHONE No.	ADDITIONAL CONTACT No.
ADDRESS PO Box 220			
CITY Dundee	STATE OR	ZIP 97115	E-MAIL

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. ***Each*** permit holder of record must sign this form.

3. Permit holder of record (this may, or may not, be the current property owner):

PERMIT HOLDER OF RECORD City of Dundee			
ADDRESS PO Box 220			Received
CITY Dundee	STATE OR	ZIP 97115	SEP 24 2025
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ADDITIONAL PERMIT HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

March 18, 2025

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Steve Dahl	Feb-Mar 2025	City Administrator
Chuck Simpson	Feb-Mar 2025	Public Works Superintendent

6. County:

Yamhill

7. If any property described in the place of use of the permit is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

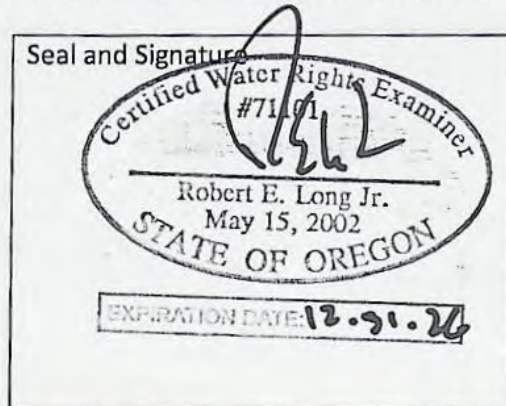
OWNER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

SECTION 2
SIGNATURES

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.

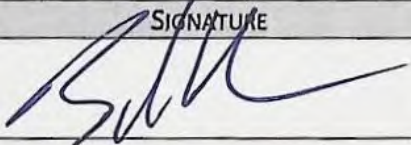


CWRE NAME Robert Long, JR		PHONE NO. 503-954-1326	ADDITIONAL CONTACT NO.
ADDRESS 311 B Ave, Suite P			
CITY Lake Oswego	STATE OREGON	ZIP 97034	E-MAIL bob.long@cwmh2o.com

Permit Holder of Record Signature or Acknowledgement

***Each** permit holder of record must sign this form in the space provided below.*

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Brandon Hamilton	Interim City Administrator	9/17/2025

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SECTION 3

CLAIM DESCRIPTION

1. Point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
POA 2	YAMH-54149/YAMH-56803	77100

*Permit G-17484 has 2 well locations, POA 1 was never developed.

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings) **Attachment 1**

2. Point of appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
POA 2	CRBG, Harvey Creek	

3. Developed use(s), period of use, and rate for each use:

POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
POA 2	Municipal	NA	Year-round	0.5 cfs
Total Quantity of Water Used				0.5 cfs

4. Provide a general narrative description of the distribution works. This description must trace the water system from **each** point of appropriation to the place of use:

Water appropriated from the POA 2 is treated with chlorine in a 6,000-gallon Clearwell and then pumped to the City's Upper Pressure zone reservoir (0.2 MG) via a 440-gpm capacity clearwell booster pump.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, YES **NO**
permit amendment final order, or extension final order? If yes, describe below.

(e.g. "The permit allowed three points of appropriation. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

Permit G-17484 allowed two points of appropriation. The City only developed one of the points (POA-2).

6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED*	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
POA 2	0.50 cfs	1.77 cfs	N/A	Municipal	-	-

*Water use based on records reported by City

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SECTION 4
SYSTEM DESCRIPTION

Are there multiple POAs?

YES NO

If "YES" you will need to copy and complete a separate Section 4 for each POA.

POA Name or Number this section describes (only needed if there is more than one):

POA 2 (City Well 11/13)

A. Place of Use

1. Is the right for municipal use?

YES NO

If "YES" the table below may be deleted.

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES NO

If "NO", items 2 through 4 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

The well has an access port at the wellhead as well as a pressure transducer that constantly monitors the water level

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
NA						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

Well Log Attached for YAMH-56803

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)?

YES NO

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D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES NO

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Grundfos	230S400-10	Unknown	Submersible	4"	4"

3. Motor Information:

MANUFACTURER	HORSEPOWER
Unknown	40 HP

4. Theoretical Pump Capacity:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
40	50	70	-45	1.77

5. Provide pump calculations:

$$Q \text{ Pump} = \frac{(40 \text{ hp})(7.04 \text{ ft}^4/\text{sec}/\text{hp})}{(159.5 \text{ ft})} = 1.77 \text{ cfs}$$

6. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA	NA	NA	NA

**It was not possible to view active pumping during the site visit because the City's wells operate as-needed to maintain appropriate reservoir levels.*

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES NO

If "NO" items 8 through item 13 may be deleted.

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8. Mainline Information¹:

MAINLINE SIZE	LENGTH (FT)	TYPE OF PIPE ²	BURIED OR ABOVE GROUND
3"	13,651	Galvanized Iron, PVC	Buried
4"	18,609	Ductile Iron, Steel, Asbestos Cement, Galvanized Iron	Buried
6"	30,074	Ductile Iron, Cast Iron, Steel, Asbestos Cement	Buried
8"	47,950	Ductile Iron, Cast Iron, Steel, Asbestos Cement	Buried
10"	1,690	Cast Iron, Steel	Buried
12"	5,508	Ductile Iron, Asbestos Cement	Buried

1: Mainline information based on 2016 WSMP. The City planned to replace asbestos cement pipe.

2: The City's distribution system is composed of many different types of pipe. Each type is broken down by diameter in the table.

9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
--------------------------	--------	--------------	------------------------

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (cfs)
------	---------------	------------------------	----------------------------	---------------------	------------------------------

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (cfs)
------	---------------	----------------------	--------------------------	---------------------	----------------------------

12. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (cfs)	ADDITIONAL INFORMATION
---------------------------	------------------	----------------------	-----------------------------	-------------------------	------------------------

13. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (cfs)
--------------	-----------------------	---------------	--------------------------	--------------------------

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

YES NO

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank
 Bulge in System / Reservoir

YES NO

YES NO

Complete appropriate table(s), unused table may be deleted.

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2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Steel	200,000	Above
Steel	400,000	Above
Concrete	400,000	Partially Buried

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
Clearwell	NA	0.02

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

YES NO

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

YES NO

H. Additional notes or comments related to the system:

--

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SECTION 5 CONDITIONS

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits and extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension order:

	DATE FROM PERMIT	DATE ACCOMPLISHED ¹	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	8/29/1996		
BEGIN CONSTRUCTION (A)	8/28/1997 ²	4/18/2005	Well constructed within the extended permit timeline
COMPLETE CONSTRUCTION (B)	10/1/1998 ²	6/23/2005	
COMPLETE APPLICATION OF WATER (C)	10/1/1999 ² (10/1/2025) ³	2019	Well provides water to City's water system

1: MUST BE WITHIN PERIOD BETWEEN PERMIT, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2: DATES A, B, AND C ARE FROM THE ORIGINAL PERMIT (G-12736)

3: THE EXTENDED C DATE IS FROM THE EXTENSION FINAL ORDER ISSUED FOR PERMIT G-12736 ON 9/29/2006.

2. Is there an extension final order(s)?

YES NO

If "NO", items a and b relating to this section may be deleted.

a. Did the Extension Final Order require the submittal of Progress Reports?

YES NO

If "NO", item b relating to this section may be deleted.

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

YES NO

If "NO", items b through d relating to this section may be deleted.

b. What month was the initial measurement to be taken in?

NA

c. Was the measurement submitted to the Department?

YES NO

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
NA	NA	NA	NA

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4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? **YES** **NO**

March Water Levels submitted in: 2024, 2023, 2009, 2008, 2007

If "NO", items b through e relating to this section may be deleted.

b. Provide the month, or months, the static water level measurement(s) were to be made:

March

c. Were the static water level measurements taken in the month(s) required? **YES** **NO**

d. If "YES", were those measurements submitted to the Department? **YES** **NO**

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
NA	NA	NA	NA

5. Pump Test:

a. Did the permit require the submittal of a pump test? **YES** **NO**

Ground water permits with priority dates on or after **December 20, 1988**, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:

<https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx>

If "NO", items b through e relating to this section may be deleted.

b. Has the pump test been previously submitted to the Department? **YES** **NO**

c. Is the pump test attached to this claim? **YES** **NO**

d. Has the pump test been approved by the Department? **YES** **NO**

e. ~~Has a pump test exemption been approved by the Department?~~ ~~**YES**~~ ~~**NO**~~

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

6. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? **YES** **NO**

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

b. Has a meter been installed? **YES** **NO**

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POA 2	Endress + Hauser	K805111 6000	Working	8857841 gal	Approx 2015

If a meter has been installed, items d through f relating to this section may be deleted.

Received

7. Recording and reporting conditions:

a. Is the water user required to report the water use to the Department? **YES** **NO**

If "NO", item b relating to this section may be deleted.

b. Have the reports been submitted? **YES** **NO**

If the reports have not been submitted, attach a copy of the reports if available.

8. Other conditions required by permit, permit amendment final order, or extension final order:

a. Were there special well construction standards? **YES** **NO**

b. Was submittal of a ground water monitoring plan required? **YES** **NO**

c. Was submittal of a water management and conservation plan required? **YES** **NO**

d. Was a Well Identification Number (Well ID tag) assigned and attached to the well? **YES** **NO**

WELL ID #	DATE ATTACHED TO WELL
77100	6/23/2005

e. Other conditions? **YES** **NO**

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

Please See Attachment 3 (Permit G-17484)

- a. Permit G-17484 states that wells must be constructed between 50 and 400 ft bgs and appropriate water from the CRBG aquifer. The well produces water from the CRBG aquifer. It was approved for APOA transfer as built by transfer T-11928 (Attachment 4).
- c. The City most recently submitted a WMCP in 2023.
- d. The Well ID tag is attached to the well (L-77100).
- e. Permit G-17484 has a condition related to water level decline. The water level measured in the well on 3/27/2025 is 3 feet higher than the original water level measured on 9/28/2005. The City will continue to monitor water levels annually.

SECTION 6

ATTACHMENTS

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Attachment 1	Permit G-17484 Well Logs
Attachment 2	Claim of Beneficial Use Map
Attachment 3	Permit G-17484
Attachment 4	Approval of Well Construction

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SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Data sources include:

- Data collected during site survey (March 18, 2025)
- Specific data provided by City, including well construction and development records, water use records, historic WMCP and WMP documents, and a facility tour.
- Google Earth Imagery (Google, ©2025 Airbus)
- DOGAMI LiDAR (LDQ-45123C1, 2009 OLC Hood to Coast)

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Map Checklist

Please be sure that the map you submit includes ALL the items listed below.

(Reminder: Incomplete maps and/or claims may be returned.)

- ☒ Map on polyester film
- ☒ Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map) **Municipal Scale Requirements Differ**
- ☒ Township, Range, Section, Donation Land Claims, and Government Lots
- ☐ If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters **N/A**
- ☐ Locations of fish screens and/or fish by-pass devices in relationship to point of diversion **N/A**
- ☒ Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- ☒ Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- ☒ Point(s) of diversion or appropriation (illustrated and coordinates)
- ☐ Tax lot boundaries and numbers **N/A for Municipal**
- ☐ Source illustrated if surface water **N/A**
- ☒ Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- ☒ Application and permit number or transfer number
- ☒ North arrow
- ☒ Legend
- ☐ CWRE stamp and signature

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Attachment 1
Permit G-17484 Well Logs

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(as required by ORS 537.765)

(START CARD) # 173459

Zip 97115

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER



Geo-Tech Explorations
A Division of **Boart Longyear**
19700 SW Teton Ave
Tualatin, OR 97062
503-692-6400
503-692-4759 (fax)

Start Card: **173459**
Well Label: **L77100**
Boring #: **Dundee #1**

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Casing/Liner

Casing	Liner	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
☒	☐	8"	0	220'	0.250	☒	☐	☒	☐
☐	☒	6"	210	240	0.250	☒	☐	☒	☐
☐	☒	6"	260	310	0.250	☒	☐	☒	☐
☐	☒	6"	350	395	0.250	☒	☐	☒	☐
☐	☒	6"	455	500	0.250	☒	☐	☒	☐
☐	☒	6"	540	575	0.250	☒	☐	☒	☐
☐	☒	6"	595	790	0.250	☒	☐	☒	☐

Final Location of Shoe(s): _____

Perforations/Screens

☒ Perforations Method Factory
☐ Screens Type _____ Material _____

Casing	Liner	From	To	Slot Size	Number	Diameter	Tele/Pipe Size
☐	☒	240	260	1/8 x 3	720	6"	
☐	☒	310	350	1/8 x 3	1,440	6"	
☐	☒	395	455	1/8 x 3	2,160	6"	
☐	☒	500	540	1/8 x 3	1,440	6"	
☐	☒	575	595	1/8 x 3	720	6"	
☐	☒	790	810	1/8 x 3	720	6"	
☐	☐						

Well Tests:

Injection	Pump	Air	Yield GPM	Drawdown/Rise	Depth Tested	Time
☐	☒	☐	264	70'		115 hrs
☐	☐	☐				
☐	☐	☐				
☐	☐	☐				
☐	☐	☐				

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JUL 26 2005

WATER RESOURCES DEPT
SALEM, OREGON

Water Bearing Zones:Depth at which water was first found 65 ft.

From	To	Estimated Flow / Specific Capacity	SWL
65	123	10	75
125	149	10	↓
167	196	<5	↓
205	215	↓	↓
255	257	↓	↓
257	285	↓	↓
285	300	↓	↓
310	353	↓	↓
400	564	↓	↓
574	623	↓	↓
806	812	Total 500 gpm	↓

Soil Profile Continued from Log:

Material	From	To	SWL
Red brown clay	0	16	
Blue-gray clay - sandy	16	27	
Brown clay w/ sands and small gravels	27	40	
Claystone/sandstone - very weathered	40	65	
Weathered basalt - dark gray	65	77	
Fractured basalt - weathered	77	90	
Dark gray basalt	90	123	
Light gray basalt - medium	123	125	
Fractured basalt - light gray	125	135	
Very fractured basalt - gray / red	135	149	
Fractured claystone - light brown / tan	149	155	
Fractured claystone (sandy) - light gray	155	157	
Brown vesicular basalt - soft	157	160	
Light gray basalt - very fractured	160	167	
Light gray basalt - fractured w/ some reddish brown	167	196	
Gray basalt - medium	196	205	
Gray basalt w/ some small fractures (competent)	217	255	
Tan claystone	255	257	
Dark gray basalt w/ some fractures - medium	257	285	
Very fractured basalt - red/tan	285	300	
Gray basalt - medium	300	310	
Gray basalt - medium w/ streaks of light tan claystone	310	333	
Brown vesicular basalt	333	353	
Gray sandstone and basalt	353	374	
Weathered brown and black basalt	374	378	
Dark gray basalt	378	387	
Grey clay	387	400	
Brown and black basalt - weathered	400	405	
Weathered basalt - brown/black/red	405	412	
Vesicular rock - brown/black/red	412	414	
Weathered basalt - slightly vesicular	414	420	
Weathered basalt - brown/blue/gray	420	551	
Weathered basalt	551	564	
Black basalt - hard	564	572	

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JUL 26 20

WATER RESOURCE
SALEM, OREGON

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 77100

START CARD # 208756

(1) LAND OWNER

Owner Well I.D. _____

First Name _____

Last Name _____

Company City of Dundee

Address PO Box 220

City Dundee

State OR

Zip 97115

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Conversion☒ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud☐ Reverse Rotary ☒ Other no drilling

(4) PROPOSED USE

☐ Domestic ☐ Irrigation ☒ Community☐ Industrial/ Commercial☐ Livestock ☐ Dewatering☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☒ Attach copy

Depth of Completed Well 549.4 ft.

BORE HOLE

SEAL

sacks/

Dia	From	To	Material	From	To	Amt	lbs
No drilling no change in borehole dia.			Not changed				

How was seal placed:

Method ☐ A ☐ B ☐ C ☐ D ☐ E☐ Other

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

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☒	8	☒	2	220	25	☒	☒	☒	☒
☒	☒	6	☒	210.5	549.4	sch 40	☒	☒	☒	☒
☒	☒		☒	removed existing			☒	☒	☒	☒

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method factory slotted

Screens Type _____ Material _____

Perf/	Casing/	Screen	Dia	From	To	Scrn/slot	Slot	# of	Tele/
Screen	Liner					width	length	slots	pipe size
Perf Liner				240	260	0.1	2	2,400	
Perf Liner				310	350	0.1	2	4,800	
Perf Liner				395	455	0.1	2	7,200	
Perf Liner				500	540	0.1	2	4,800	

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

245	80		48
-----	----	--	----

Temperature 52 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County YAMHILL Twp 3 S N/S Range 3 W E/W WM

Sec 22 SW 1/4 of the SE 1/4 Tax Lot 600

Tax Map Number 3327

Lot _____

Lat _____ " or 0 DMS or DD

Long _____ " or DMS or DD

☐ Street address of well ☒ Nearest address

19321 Fairview Dr, Dundee, OR

(10) STATIC WATER LEVEL

Date SWL(psi) + SWL(ft)

Existing Well / Predeepening	04-10-2014		62
Completed Well	05-06-2014		60

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 62

SWL Date From To Est Flow SWL(psi) + SWL(ft)

No drilling - NA					
------------------	--	--	--	--	--

(11) WELL LOG

Ground Elevation _____

Material	From	To
NO DRILLING PERFORMED		
Original log is YAMH 54149.		
ALTERATION CONSISTED OF:		
-Removed 6" steel liner.		
-Got Special Standard to leave slough and pea gravel.		
-Placed chip bentonite from 786' up to 554.5'.		
(estimated 5520#, actual used 5050#).		
-Placed pea gravel from 554.5' up to 549.4'		
-Installed new 6" PVC liner with slotted screen.		
-Test pumped.		
RECEIVED BY OWRD		
MAY 28 2014		
SALEM, OR		

Date Started 04-08-2014

Completed 05-09-2014

(unbonded) Water Well Constructor Certification

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

License Number 1367 Date 05-23-2014

Password: (if filing electronically)

Signed _____

(bonded) Water Well Constructor Certification

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

License Number 649

Date 05-23-2014

Password: (if filing electronically)

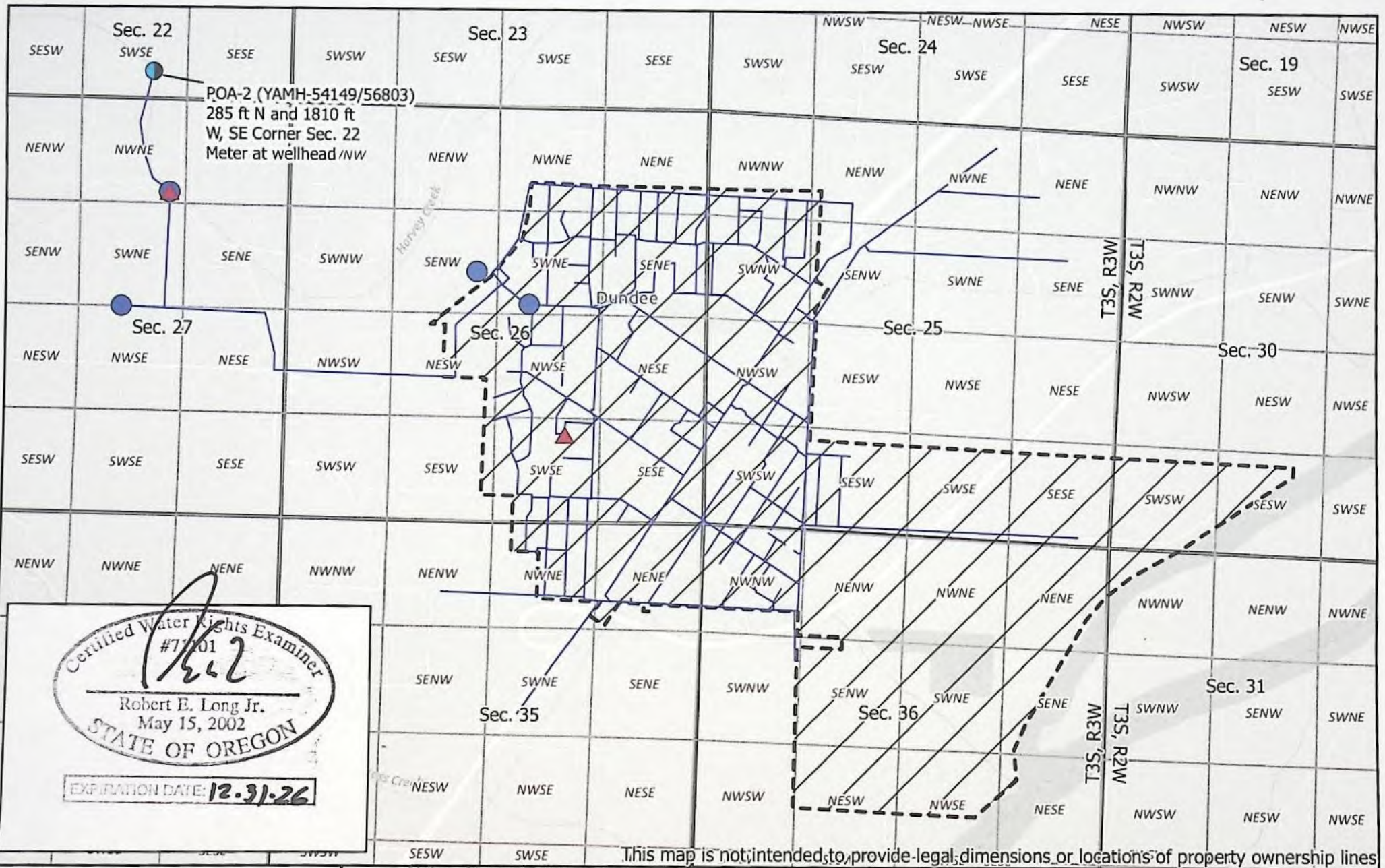
Signed _____

Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.89



Certified Water Rights Examiner
#71001
Robert E. Long Jr.
May 15, 2002
STATE OF OREGON
EXPIRATION DATE: 12.31.26

CWM-H2O
Complete Water Management
311 B Avenue, Suite P
Lake Oswego, Oregon 97034
(503) 954-1326

Claim of Beneficial Use Map			
Permit G-17484			
Transfer T-11928			
Application G-14066			
1	DATE	AUTH	DRAFT
No.	Date	By	Revisions

Proj#: 2434001
City of Dundee
City of Dundee
PO Box 220
Dundee, OR 97115

Dundee UGB (POU)
 G-17484 POA
 Distribution Lines
 Storage Tanks
 Pump Stations

Received
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This map is not intended to provide legal dimensions or locations of property ownership lines

Attachment 3
Permit G-17484

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STATE OF OREGON

COUNTY OF YAMHILL

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CITY OF DUNDEE
PO BOX 220
DUNDEE, OREGON 97115

(503) 538-6700

This superseding permit is issued to describe an amendment for an additional point of appropriation proposed under Permit Amendment Application T-11928 and approved by Special Order Vol. 96, Page ~~12-813~~ entered August 17, 2015, and to describe an extension of time for complete application of water approved September 29, 2006 and a Water Management and Conservation Plan approved on November 21, 2012. This permit supersedes Permit G-12736.

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-14066

SOURCE OF WATER: TWO WELLS IN HARVEY CREEK BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 0.5 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: MAY 19, 1995

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POINT OF DIVERSION LOCATION:

Twp	Rng	Mer	Sec	Q-Q	Measured Distance
3 S	3 W	WM	22	SW SE	TEST WELL-(YAMH 56803) 285 FEET NORTH AND 1810 FEET WEST FROM THE SE CORNER OF SECTION 22
3 S	3 W	WM	27	NW NE	CITY WELL 11- 460 FEET SOUTH AND 1830 FEET WEST FROM THE NE CORNER OF SECTION 27

THE PLACE OF USE IS LOCATED AS FOLLOWS:

WITHIN THE CITY OF DUNDEE SERVICE AREA

Permit Amendment T-11928 conditions:

Condition A

The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old point of appropriation (City Well 11), shall not exceed the quantity of water lawfully available at the original point of appropriation (City Well 11).

Condition B

Water shall be acquired from the same aquifer as the original point of appropriation (City Well 11).

Water Management and Conservation Plan Conditions:

A progress report is due no later than November 21, 2017, and an updated Water Management and Conservation Plan must be submitted to the Department no later than November 21, 2021. **Condition C**

Original Permit Conditions:

Measurement, recording and reporting conditions:

Condition D

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

Condition E

Ground water production shall be from no shallower than 50 feet below land surface. Ground water production shall be from the Columbia River Basalt, 50 to 400 feet below land surface.

Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays: **Condition F**

- (A) An average water level decline of three or more feet per year for five consecutive years; or **a**
- (B) A total water level decline of fifteen or more feet; or **b**
- (C) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights. **c**

The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year. **Condition G**

The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.

- (A) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.
- (B) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
- (C) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.

- (D) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (E) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certificate as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited above are evidenced by the well measurement required herein.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter. **Condition H**

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

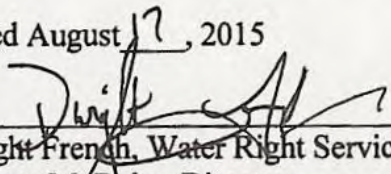
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2025.

Issued August 17, 2015


Dwight French, Water Right Services Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

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SEP 24 2025
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Application G-14070/T-11928
Basin 02

Water Resources Department
Volume 17, CHEHALEM CREEK & MISC.
MGMT.CODES 7IG, 7IR

PERMIT G-17484
District 16

Attachment 4
Approval of Well Construction

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SEP 24 2025
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Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271
(503) 986-0900
www.wrd.state.or.us

Ground Water Review Form:

- ☐ Water Right Transfer
☒ Permit Amendment
☐ GR Modification
☐ Other

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Application: T-11928

Applicant Name: City of Dundee

Proposed Changes: ☐ POA ☒ APOA ☐ SW→GW ☐ RA
☐ USE ☐ POU ☐ OTHER

Reviewer(s): Marc Norton / Karl Wozniak

Date of Review: April 22, 2015

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- ☐ The water well reports provided with the application do not correspond to the water rights affected by the transfer.
- ☐ The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.
- ☐ Other _____

COPY

1. Basic description of the changes proposed in this transfer: The wells allowed under Permits G-14066 and G-14070 have not yet been constructed. Both permits have conditions which limit groundwater production to the Columbia River Basalt aquifer between 50 and 400 feet below land surface. The purpose of the condition was to limit groundwater production to a single aquifer in the Columbia River Basalt aquifer system. The City of Dundee would like to add YAMH 54149/YAMH 56803 as a new point of appropriation to both permits. YAMH 54149 is about 700-950 feet north of the proposed well locations on the referenced permits and at approximately the same elevation.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: YAMH 54149, as originally constructed, was open to the basalt from 214-812 feet but after reconstruction (YAMH 56803) is only open from 214-555 feet. The reconstruction was part of an agreement between the Department, the City of Dundee and GSI Water Solutions to ensure that the well would only produce from the shallow basalt aquifer. A letter from Ivan Gall, Groundwater Section Manager (October 31, 2013), in the associated water right files indicates that the current construction of YAMH 54149 effectively meets the intent of the conditions on permits G-14066 and G-14070 even though the open interval is somewhat larger than specified. The close proximity of three well locations, the similar elevation, and the similar open intervals all indicate that YAMH 54149 develops groundwater from the same source as the authorized POAs.
3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No _____
b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): _____

4. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another ground water right**?
☐ Yes ☒ No Comments: Because the source aquifer is highly confined and the APOA is less than 1/4 mile from the authorized POAs, interference from the new well is unlikely to be much different than from the authorized POAs.
- b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?
☐ Yes ☐ No If yes, explain: _____
5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another surface water source**?
☐ Yes ☒ No Comments: The similar open interval, the highly confined nature of the source aquifer, and the proximity of the wells indicate that impacts to any hydraulically connected streams would be similar from the authorized POAs and the proposed APOA.
- b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?
Stream: _____ ☐ Minimal ☐ Significant
Stream: _____ ☐ Minimal ☐ Significant
Provide context for minimal/significant impact: _____
6. What conditions or other changes in the application are necessary to address any potential issues identified above: All conditions on the original permits should be carried forward to the APOA.
7. Any additional comments: _____

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SEP 24 2025

OWRD



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department
North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

October 31, 2013

Steven Shropshire
Jordan Ramis PC
Two Centerpointe Drive
6th Floor
Lake Oswego, OR 97035

RECEIVED BY OWRD

SEP 17 2014

SALEM, OR

COPY

Dear Steven,

Thank you for meeting with Department staff to discuss water right and well construction options for the City of Dundee well (YAMH 54149). The City is interested in adding this well to water right permits G-12736 and G-13035, which limit groundwater production to the Columbia River Basalt aquifer system between 50 and 400 feet below land surface. Water temperature profiling data collected in YAMH 54149 indicate groundwater flow within the borehole. Although the amount of borehole flow can't be quantified due to the presence of a liner pipe, the Department's experience and rules require protection of the separate aquifers, particularly within the Columbia River Basalt Group aquifer system (see Oregon Administrative Rule 690-200-0043).

As discussed at our meeting, the Department would like the City of Dundee to abandon the deeper portion of YAMH 54149 from the bottom hole depth of approximately 800 feet below land surface up to approximately 560 feet below land surface. This action will definitively address the Department's concerns regarding well construction standards and groundwater flow in this well. Once the work is completed, the Department will not make any further requests that the City abandon any other portion of the borehole. The Department is willing to provide a flexible time-frame to address the abandonment of the lower borehole given the importance of this well for the City's water supply. Once abandonment of the lower borehole is completed, the Department would be able to process a transfer application adding YAMH 54149 to the two groundwater permits noted above.

Please contact me at 503.986.0847 or by email at ivan.k.gall@wrdd.state.or.us if you have any questions regarding this matter.

Sincerely,

Ivan Gall – Manager, Groundwater Section

Cc: Juno Pandian – Manager, Well Construction and Compliance
Kris Byrd – Well Construction and Compliance
Mike McCord - Watermaster

Received
SEP 24 2015

OWRD



Oregon

Kate Brown, Governor

G-14066

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone (503) 986-0900

Fax (503) 986-0904

www.wrd.state.or.us

August 18, 2015

CITY OF DUNDEE
PO BOX 220
DUNDEE, OR 97115

REFERENCE: Permit Amendment Application T-11928

Enclosed is a copy of the order approving your Permit Amendment application.

Also enclosed is a superseding permit that incorporates the amendments approved by the final order contained herein. Please read this document and abide by the requirements.

If you have any questions related to the approval of this permit amendment, you may contact your caseworker, Joan Smith, by telephone at (503) 986-0892 or by e-mail at Joan.M.Smith@wrds.state.or.us

Sincerely,

Bethanie Williamson
Water Rights Services Support

cc: Joel M. Plahn, Watermaster Dist. # 16 (via email)
Larry M. Eaton, Agent

Enclosure

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of Permit Amendment	)	FINAL ORDER APPROVING
T-11928, Yamhill County	)	AN ADDITIONAL POINT
	)	OF APPROPRIATION

Authority

Oregon Revised Statute (ORS) 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

Applicant

CITY OF DUNDEE
PO BOX 220
DUNDEE, OR 97115

Findings of Fact

1. On September 17, 2014, the City of Dundee filed an application for an additional point of appropriation under Permits G-12736 and G-13035. The Department assigned the application number T-11928.
2. On September 29, 2006, the Department approved an extension of time for complete application of water to October 1, 2025, for both Permits G-12736 and G-13035.
3. On November 21, 2012, the Department approved a Water Management and Conservation Plan; the plan lifts the limitations set forth by the extension of time and requires the City of Dundee to submit an updated plan no later than November 21, 2021, with a progress report due by November 21, 2017.
4. Notice of the application for the permit amendment was published in the Department's weekly notice on September 23, 2014, pursuant to ORS 540.520(5). No comments were filed in response to the notices.
5. Permit Amendment Application T-11928 proposes an additional point of appropriation (POA) for both Permits as described below with approximate distance in feet from the authorized points of appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances	Approximate Distances from Authorized POA'S	Permit #
3 S	3 W	WM	22	SW SE	285 FEET NORTH AND 1810 FEET WEST FROM THE SE CORNER OF SECTION 22	751.4 ft.	G-12736
						468.0 ft.	G-13035

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 and OAR 690-01-0005 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Permit Amendment Review Criteria

6. The change would not result in injury to other water rights.
7. The change does not enlarge the permit.
8. The change does not alter any other terms of the permit.

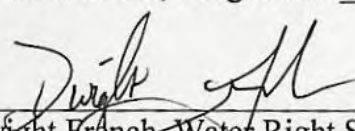
Conclusions of Law

The additional point of appropriation proposed by Permit Amendment Application T-11928 is consistent with the requirements of ORS 537.211.

Now, therefore, it is ORDERED:

1. The additional point of appropriation proposed by Permit Amendment Application T-11928 is approved.
2. Permit G-17484, in the name of the City of Dundee, is issued to replace Permit G-12736 and Permit G-17485, in the name of the City of Dundee, is issued to replace Permit G-13035, and incorporates the amendments approved by this order, the extension of time, and the Water Management and Conservation Plan. Permit G-12736 and G-13035, in the name of The CITY OF DUNDEE, are no longer of any force or effect.
3. The combined quantity of water diverted at the new point of appropriation, together with that diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.
4. Water shall be acquired from the same aquifer as the original points of appropriation.
5. All other terms and conditions of Permit G-12736 and G-13035 remain the same.

Dated at Salem, Oregon this 17 day of August, 2015.



Dwight French, Water Right Services Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

Mailing Date: AUG 19 2015

STATE OF OREGON

COUNTY OF YAMHILL

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CITY OF DUNDEE
PO BOX 220
DUNDEE, OREGON 97115

(503) 538-6700

This superseding permit is issued to describe an amendment for an additional point of appropriation proposed under Permit Amendment Application T-11928 and approved by Special Order Vol.96, Page ~~812~~ 813, entered August 17, 2015, and to describe an extension of time for complete application of water approved September 29, 2006 and a Water Management and Conservation Plan approved on November 21, 2012. This permit supersedes Permit G-13035.

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-14070

SOURCE OF WATER: TWO WELLS IN OTTER CREEK BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 0.5 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: MAY 19, 1995

POINT OF DIVERSION LOCATION:

Twp	Rng	Mer	Sec	Q-Q	Measured Distance
3 S	3 W	WM	22	SW SE	TEST WELL-(YAMH 56803)- 285 FEET NORTH AND 1810 FEET WEST FROM THE SE CORNER OF SECTION 22
3 S	3 W	WM	27	NW NE	WELL 12-185 FEET SOUTH AND 1885 FEET WEST FROM THE NE CORNER OF SECTION 27

THE PLACE OF USE IS LOCATED AS FOLLOWS:

WITHIN THE CITY OF DUNDEE SERVICE AREA

Permit Amendment T-11928 Conditions:

The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old point of appropriation (Well 12), shall not exceed the quantity of water lawfully available at the original point of appropriation (Well 12).

Water shall be acquired from the same aquifer as the original point of appropriation (Well 12).

Water management and Conservation Plan Conditions:

A progress report is due no later than November 21, 2017, and an updated Water Management and Conservation Plan must be submitted to the Department no later than November 21, 2021.

Original Permit Conditions

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

Within 1 year of permit issuance, the permittee shall submit a water management and conservation plan consistent with OAR Chapter 690, Division 86.

- 1) Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:
 - (A) An average water level decline of three or more feet per year for five consecutive years; or
 - (B) A total water level decline of fifteen or more feet; or
 - (C) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- 2) The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.
- 3) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
 - (A) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.
 - (B) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
 - (C) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.

- (D) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (E) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certificate as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited above are evidenced by the well measurement required herein.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an airline and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

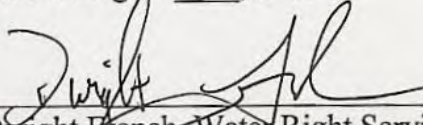
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2025.

Issued August 17, 2015


 Dwight French, Water Right Services Administrator, for
 THOMAS M. BYLER, DIRECTOR
 Oregon Water Resources Department

Application G-14070/T-11928
 Basin 02

Water Resources Department
 Volume 17, CHEHALEM CREEK & MISC.
 MGMT.CODES 7IG,7IR

PERMIT G-17485
 District 16

STATE OF OREGON

COUNTY OF YAMHILL

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CITY OF DUNDEE
PO BOX 220
DUNDEE, OREGON 97115

(503) 538-6700

This superseding permit is issued to describe an amendment for an additional point of appropriation proposed under Permit Amendment Application T-11928 and approved by Special Order Vol. 96, Page ~~812-813~~ entered August 17, 2015, and to describe an extension of time for complete application of water approved September 29, 2006 and a Water Management and Conservation Plan approved on November 21, 2012. This permit supersedes Permit G-12736.

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-14066

SOURCE OF WATER: TWO WELLS IN HARVEY CREEK BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 0.5 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: MAY 19, 1995

POINT OF DIVERSION LOCATION:

Twp	Rng	Mer	Sec	Q-Q	Measured Distance
3 S	3 W	WM	22	SW SE	TEST WELL-(YAMH 56803) 285 FEET NORTH AND 1810 FEET WEST FROM THE SE CORNER OF SECTION 22
3 S	3 W	WM	27	NW NE	CITY WELL 11- 460 FEET SOUTH AND 1830 FEET WEST FROM THE NE CORNER OF SECTION 27

THE PLACE OF USE IS LOCATED AS FOLLOWS:

WITHIN THE CITY OF DUNDEE SERVICE AREA

Permit Amendment T-11928 conditions:

The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old point of appropriation (City Well 11), shall not exceed the quantity of water lawfully available at the original point of appropriation (City Well 11).

Water shall be acquired from the same aquifer as the original point of appropriation (City Well 11).

Water Management and Conservation Plan Conditions:

A progress report is due no later than November 21, 2017, and an updated Water Management and Conservation Plan must be submitted to the Department no later than November 21, 2021.

Original Permit Conditions:

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

Ground water production shall be from no shallower than 50 feet below land surface. Ground water production shall be from the Columbia River Basalt, 50 to 400 feet below land surface.

Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A total water level decline of fifteen or more feet; or
- (C) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.

The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.

The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.

- (A) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.
- (B) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
- (C) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.

- (D) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (E) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certificate as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited above are evidenced by the well measurement required herein.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

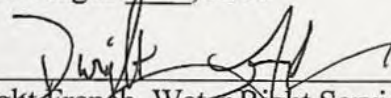
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2025.

Issued August 17, 2015


Dwight French, Water Right Services Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

Application G-14070/T-11928
Basin 02

Water Resources Department
Volume 17, CHEHALEM CREEK & MISC.
MGMT.CODES 7IG, 7IR

PERMIT G-17484
District 16



Oregon

John A. Kitzhaber, MD, Governor

G-14066 App.
G-14070 App

Water Resources Department

North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

October 31, 2013

Steven Shropshire
Jordan Ramis PC
Two Centerpointe Drive
6th Floor
Lake Oswego, OR 97035

Dear Steven,

Thank you for meeting with Department staff to discuss water right and well construction options for the City of Dundee well (YAMH 54149). The City is interested in adding this well to water right permits G-12736 and G-13035, which limit groundwater production to the Columbia River Basalt aquifer system between 50 and 400 feet below land surface. Water temperature profiling data collected in YAMH 54149 indicate groundwater flow within the borehole. Although the amount of borehole flow can't be quantified due to the presence of a liner pipe, the Department's experience and rules require protection of the separate aquifers, particularly within the Columbia River Basalt Group aquifer system (see Oregon Administrative Rule 690-200-0043).

As discussed at our meeting, the Department would like the City of Dundee to abandon the deeper portion of YAMH 54149 from the bottom hole depth of approximately 800 feet below land surface up to approximately 560 feet below land surface. This action will definitively address the Department's concerns regarding well construction standards and groundwater flow in this well. Once the work is completed, the Department will not make any further requests that the City abandon any other portion of the borehole. The Department is willing to provide a flexible time-frame to address the abandonment of the lower borehole given the importance of this well for the City's water supply. Once abandonment of the lower borehole is completed, the Department would be able to process a transfer application adding YAMH 54149 to the two groundwater permits noted above.

Please contact me at 503.986.0847 or by email at ivan.k.gall@ wrd.state.or.us if you have any questions regarding this matter.

Sincerely,

Ivan Gall – Manager, Groundwater Section

Cc: Juno Pandian – Manager, Well Construction and Compliance
Kris Byrd – Well Construction and Compliance
Mike McCord - Watermaster





Oregon

John A. Kitzhaber, MD, Governor

G-14066

Water Resources Department
North Mall Office Building
725 Summer St. NE, Suite A
Salem, OR 97301
Phone 503-986-0900
FAX 503-986-0904
www.wrd.state.or.us

November 27, 2012

City of Dundee
Attn: Rob Daykin, City Administrator
PO Box 220
Dundee, OR 97115

Subject: Water Management and Conservation Plan

Dear Mr. Daykin:

Thank you for your response to my review of the City of Dundee's (City) Water Management and Conservation Plan (plan) and submittal of final revisions to the plan.

The Department has reviewed the final revised plan and determined it to be generally consistent with the relevant requirements under OAR Chapter 690, Division 086. Therefore, please find the enclosed final order approving the City's Water Management and Conservation Plan and authorizing the diversion of up to 1.55 cfs of water under Permit S-44462 and up to a combined total not to exceed 0.8 cfs of water under Permits G-12736 and G-13035. *(This authorization does not allow the use of water in excess of the quantity limitation specified in each permit, being no more than 0.5 cfs under Permit G-12736 and no more than 0.5 cfs under Permit G-13035.)*

The attached final order specifies that:

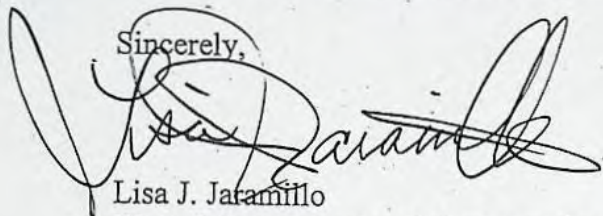
- The City of Dundee's plan shall remain in effect until **November 21, 2022**;
- The City is required to submit a progress report to the Department by **November 21, 2017**, detailing progress made toward the implementation of conservation benchmarks scheduled in the plan and documenting the City's diligence in pursuing the development of water under Permits S-44462, G-12736 and/or G-13035; *and*
- The City must submit an updated Water Management and Conservation Plan to the Department by **November 21, 2021**.

NOTE: *The deadline established in the attached final order for submittal of an updated water management and conservation plan (consistent with OAR Chapter 690, Division 086) shall not relieve the City of Dundee from any existing or future requirement(s) for submittal of a water management and conservation plan at an earlier date as established through other final orders of the Department.*



We appreciate your cooperation in this effort. Please do not hesitate to contact me at 503-986-0880 or Lisa.J.Jaramillo@wrд.state.or.us if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lisa J. Jaramillo', written over a circular stamp or seal.

Lisa J. Jaramillo
Water Management and Conservation Analyst
Water Right Services Division

Enclosure

cc: WMCP File
Appl. S-58951 (Permit S-44462)
Appl. G-6331 (Permit G-6017)
Appl. G-12568 (Permit G-12685)
Appl. G-14066 (Permit G-12736)
Appl. G-14070 (Permit G-13035)
Mike McCord, District #16 Watermaster
Murray, Smith & Assoc., Inc., Attn: Mike McKillip, P.E., 121 SW Salmon, Suite 900, Portland, OR 97204

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of the Proposed Water	)	FINAL ORDER APPROVING A
Management and Conservation Plan for	)	WATER MANAGEMENT AND
City of Dundee, Yamhill County	)	CONSERVATION PLAN

Authority

OAR Chapter 690, Division 086, establishes the process and criteria for approving water management and conservation plans required under the conditions of permits, permit extensions and other orders of the Department. An approved water management plan may authorize the diversion and use of water under a permit extended pursuant to OAR Chapter 690, Division 315.

Findings of Fact

1. The City of Dundee (City) submitted a Water Management and Conservation Plan (plan) to the Water Resources Department (Department) on November 15, 2011. The plan was required by conditions set forth in the final orders approving extensions of time for Permits G-6017, G-12685, G-12736, G-13035 and S-44462.
2. The Department published notice of receipt of the plan on November 22, 2011, as required under OAR Chapter 690, Division 086. No comments were received.
3. The Department provided written comments on the plan to the City on February 9, 2012, and in response, the City submitted a final revised plan on Nov. 14, 2012.
4. The Department reviewed the final revised plan and finds that it contains all of the elements required under OAR 690-086-0125.
5. The projections of future water needs in the plan demonstrate a need of up to 1.55 cfs of surface water available under Permit S-44462 and/or up to 0.8 cfs of ground water under Permits G-12736 and G-13035 to help meet overall demands of 2.66 cfs (1.72 million gallons per day) anticipated in 20 years. These projections are reasonable and consistent with the City's land use plan. The development of the sources authorized under these permits is dependent upon budgetary issues, as well as the physical attributes of the surface water and ground water sources themselves.

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

6. The City's system is fully metered and has a rate structure that includes a base rate and volumetric charge. Unaccounted-for water is estimated at 18.6% percent.
7. The plan includes 5-year benchmarks for implementation and/or continuation of the following water conservation activities: full metering of the water system; replacement of small customer meters, as needed; performing annual water audits; maintaining a rate structure based on the amount of water used; budgeting funds annually toward replacement of aging water mains; and including water conservation information in the City's summer newsletter distributed to customers in July of each year and posted on the City's web site.
8. The plan includes 5-year benchmarks to develop: a maintenance and calibration methodology for production meters and large-size meters; a leak detection and repair methodology to work toward reducing annual water loss to 10 percent; and a systematic and documented methodology for tracking and/or estimating authorized and unauthorized unmetered water use. The plan also includes 5-year benchmarks to evaluate the feasibility of developing: a non-potable water supply as part of the new wastewater treatment facility; a financial and technical assistance program to encourage implementation of conservation measures; a supplier-financed fixture retrofitting and replacement program; and any other identified measures that would improve water use efficiency.
9. The plan identifies ground water, the Willamette River, Mossy Springs, Unnamed Springs and an Unnamed Stream formed by springs as the sources of the City's water rights. Additionally, the plan accurately and completely describes the listed fish species that occur in the Willamette River in the vicinity of the City's point of diversion, being Upper Willamette River Chinook (*federally-listed as Threatened*) and Upper Willamette River Steelhead (*state-listed as Sensitive-Vulnerable and federally-listed as Threatened*). The plan also accurately and completely identifies the water quality parameters for which the Willamette River has been 303(d) listed by the Oregon Department of Environmental Quality.
10. The water curtailment element included in the plan satisfactorily promotes water curtailment practices and includes a list of three stages of alert with concurrent curtailment actions.
11. The diversion of water under Permits S-44462, G-12736 and/or G-13035 will be initiated and/or expanded during the next 20 years and is consistent with OAR 690-086-0130(7), as follows:
 - a. As evidenced by the 5-year benchmarks described in Findings of Fact #7 and #8, the plan includes a schedule for development of conservation measures that would provide water at a cost that is equal to or lower than the cost of other identified sources;
 - b. Considering that the water savings generated by the conservation measures established in this WMCP cannot fully meet the City's projected 20-year peak demand, and that the wholesale purchase of water from the nearby Cities of Dayton and/or Lafayette is not practical due to the cost of building infrastructure necessary to transport water and because excess water supply is not available from those cities, the increased diversion of water under Permits S-44462, G-12736 and/or G-13035 is the most feasible and appropriate water supply alternative available to the City; *and*

- c. As the City pursues future development of a surface water supply from the Willamette River, they will be required to address any mitigation issues that may arise as a result of the Federal Endangered Species Act, Clean Water Act and/or Safe Drinking Water Act. Additionally, the City is required to comply with conditions set forth in the Final Orders issued by the Department on October 6, 2009 approving Extensions of Time for Permits S-44462 and G-6017 to protect minimum fish flow needs in the Willamette River in order to maintain the persistence of listed fish species in the portions of the river affected by the City's water use under these permits.

Conclusion of Law

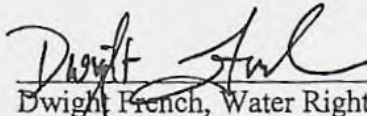
The Water Management and Conservation Plan submitted by the City of Dundee is consistent with the criteria in OAR Chapter 690, Division 086.

Now, therefore, it is ORDERED:

1. The City of Dundee Water Management and Conservation Plan is approved and shall remain in effect until November 21, 2022, unless this approval is rescinded pursuant to OAR 690-086-0920.
2. The limitation of the diversion of water under Permit S-44462 established by the Extension of Time approved on October 6, 2009 is removed and, subject to other limitations or conditions of the permit, the City of Dundee is authorized to divert up to 1.55 cfs under Permit S-44462.
3. The limitations of the diversion of water under Permits G-12736 and G-13035 established by the Extensions of Time approved on September 29, 2006 are removed and, subject to other limitations or conditions of the permits, the City of Dundee is authorized to divert a combined total of up to 0.8 cfs under Permits G-12736 and G-13035. This condition does not allow the use of water in excess of the quantity limitation specified in each permit, being no more than 0.5 cfs under Permit G-12736 and no more than 0.5 cfs under Permit G-13035.
4. The City of Dundee shall submit an updated plan meeting the requirements of OAR Chapter 690, Division 086 (effective November 1, 2002) within 10 years and no later than November 21, 2021.
5. The updated plan (*referenced in Condition #4 above*) shall provide a description of the City's development of Permits S-44462, G-12736 and/or G-13035. The description should identify: 1) actions taken to construct infrastructure necessary to develop the authorized source(s) of water under the permits; 2) compliance with any mitigation actions required as a result of development of the permits; and 3) the extent to which water has been diverted under each of the permits (*i.e., identify the maximum rate of diversion of water under each of the Permits S-44462, G-12736 and/or G-13035*).
6. The City of Dundee shall submit a progress report by November 21, 2017, containing the information required under OAR 690-086-0120(4) and information documenting the City's diligence in pursuing the development of water under Permits S-44462, G-12736 and/or G-13035 (*see Condition #5 above*).

7. The deadline established herein for the submittal of an updated Water Management and Conservation Plan (consistent with OAR Chapter 690, Division 086) shall not relieve the City of Dundee from any existing or future requirement(s) for submittal of a Water Management and Conservation Plan at an earlier date as established through other final orders of the Department.

Dated at Salem, Oregon this 21 day of November, 2012.



Dwight French, Water Right Services Administrator for
PHILLIP C. WARD, DIRECTOR

Mailing date: NOV 27 2012

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-14066

Final Order
Extension of Time for Permit Number G-12736

Appeal Rights

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

On December 27, 2004, the City of Dundee submitted an application to the Department for an extension of time for Permit G-12736. The Department issued Permit G-12736 on August 28, 1996. The permit called for completion of construction by October 1, 1998 and complete application of water to beneficial use by October 1, 1999. In accordance with OAR 690-315-0050(2), on August 1, 2006 the Department issued a Proposed Final Order proposing to extend the time to complete construction to October 1, 2025 and the time to fully apply water to beneficial use to October 1, 2025. The protest period closed September 15, 2006 in accordance with OAR 690-315-0060(1). No protest was filed.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to the following conditions:

CONDITIONS

1. **Development Limitations**

Diversion of water beyond 0.0 cfs under Permit G-12736 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan under OAR Chapter 690, Division 86. The required Water Management and Conservation Plan shall be submitted to the Department within 3 years from the date this extension becomes final.

The deadline established in this order for submittal of a Water Management and Conservation Plan shall not relieve a permittee of any existing or future requirements for submittal of a Plan at an earlier date as established through other orders of the

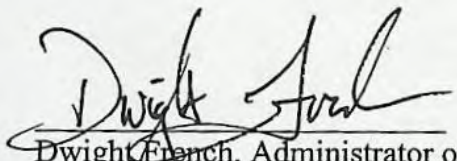
Department. A Plan submitted to meet the requirements of this order may also meet the Plan submittal requirements of other Department orders.

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0080(3).

Order

The extension of time for Application G-14066, Permit G-12736, therefore, is approved subject to conditions contained herein. The deadline for completing construction is extended to October 1, 2025. The deadline for applying water to full beneficial use is extended to October 1, 2025.

DATED: September 29, 2006


Dwight French, Administrator of
Water Rights and Adjudications
for
Phillip C. Ward, Director

If you have any questions about statements contained in this document, please contact Ann L. Reece at (503) 986-0808.

If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900

NOTE: Include a copy of the "Important Notice" document along with the original copy of the Final Order being sent to the permit holder

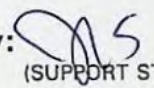
Mailing List for Extension FO Copies

Application G-14066
Permit G-12736

FO Date: September 29, 2006

Original mailed to permit holder:

City of Dundee
Attn: Eve Foote, City Administrator
PO Box 220
Dundee, OR 97115

Copies Mailed
By:  (SUPPORT STAFF)
on: 9-29-06 (DATE)

For Extension PFO's - Copies sent to:

1. WRD - Appl. File G-14066/ Permit G-12736
2. WRD - Watermaster District 16, Mike McCord, Salem e-copy (done AR by 9/29/06)
4. WRD- Ken Starr
8. WRD - Sarah Henderson, Technical Services (for MU and QM requiring Division 86 plan)
11. WRD - Support Staff, Salem...*Permit record update*

Other interested parties:

Jeff S. Jones, P.E.
Murray, Smith & Associates
121 SW Salmon, Suite 900
Portland, OR 97204

CASEWORKER: ALR

**Oregon Water Resources Department
Water Rights Division**

Application for Extension of Time

In the Matter of the Application	)	
for an Extension of Time for	)	
Permit G-12736, Water Right	)	PROPOSED FINAL ORDER
Application G-14066	)	
(City of Dundee)	)	

Permit Information

Application File G-14066 / Permit G-12736

Basin 02 – Willamette Basin / Watermaster District 16

Date of Priority: May 19, 1995

Authorized Use of Water

Source of Water: Well 11 in the Harvey Creek Basin

Purpose or Use: Municipal

Maximum Rate: 0.5 Cubic Feet per Second (CFS)

**This Extension of Time request is being processed in accordance
with Oregon Administrative Rule Chapter 690, Division 315.**

***Please read this Proposed Final Order in its entirety as it contains
additional conditions not included in the original permit.***

This Proposed Final Order applies only to Permit G-12736, water right Application G-14066. A copy of Permit G-12736 is enclosed as Attachment 1.

Summary of Proposed Final Order for Extension of Time

The Department proposes to:

- grant the extension for complete construction of the water system from October 1, 1998 to October 1, 2025;
- grant the extension for complete application of water from October 1, 1999 to October 1, 2025; and
- make the extension subject to certain conditions as set forth below.

AUTHORITY

ORS 537.630(2) provides in pertinent part that the Water Resources Department may, for good cause shown, shall order and allow an extension of time, for the completion of the well or other means of developing and securing the ground water or for complete application of water to beneficial use. In determining the extension, the department shall give due weight to the considerations described under ORS 539.010 (5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) provides in pertinent part that the Water Resources Director, for good cause shown, may extend the time within which the full amount of the water appropriated shall be applied to a beneficial use. This statute instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefore; and the income or use that may be required to provide fair and reasonable returns upon the investment.

OAR 690-315-0080 provides in pertinent part that the Water Resources Department shall make findings to determine if an extension of time for municipal and/or quasi-municipal water use permit holders may be approved to complete construction and/or apply water to full beneficial use.

OAR 690-315-0090(3) authorizes the Department, under definitive circumstances, to condition an extension of time for municipal and/or quasi-municipal water use permit holders to provide that diversion of water beyond the maximum rate diverted under the permit or previous extension(s) shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan under OAR Chapter 690, Division 86.

FINDINGS OF FACT

Background

1. Permit G-12736 was granted by the Water Resources Department (Department) on August 28, 1996. The permit authorizes the use of up to 0.5 cfs of water from Well 11, within the Harvey Creek Basin, for municipal use. It specified that construction of the water development project should be completed by October 1, 1998, and that complete application of water was to be made on or before October 1, 1999.
2. No prior extensions have been granted for the permit. This is the first extension of time request for Permit G-12736.
3. Due to ongoing permit extension rulemaking, the Department placed all pending municipal and quasi-municipal permit extension of time requests on hold and did not require municipal and quasi-municipal water use permit holders to submit an extension application until the new rules were adopted.
4. Municipal and quasi-municipal water use permit extension rules OAR 690-315-0070 through 690-315-0100 were adopted by the Water Resources Commission November 1, 2002, were further revised, filed with the Secretary of State, and became effective on November 22, 2005.
5. The permit holder submitted an "Application for Extension of Time" to the Department on December 27, 2004, requesting the time in which to complete construction of the water system under the terms of Permit G-12736 be extended from October 1, 1998 to October 1, 2025, and the time in which to accomplish beneficial use of water to the full extent under the terms of Permit G-12736 be extended from October 1, 1999 to October 1, 2025.
6. Notification of the City of Dundee's (City) extension of time request for Permit G-12736 was published on the Department's Public Notice dated February 1, 2005. No public comment on the extension application was received.
7. On April 8, 2005, the City submitted additional information to supplement their Application for Extension of Time.

Review Criteria for Municipal Quasi-Municipal Water Use Permits [OAR 690-315-0080(1)]

The time limits to complete construction and/or apply water to full beneficial use may be extended if the Department finds that the permit holder has met the requirements set forth under OAR 690-315-0080. This determination shall consider the applicable requirements of ORS

537.230¹, 537.248², 537.630³ and/or 539.010(5)⁴

Complete Extension of Time Application [OAR 690-315-0080(1)(a)]

8. The Department received a completed extension of time application and the statutory fee specified in ORS 536.050 from the permit holder.

Start of Construction [OAR 690-315-0080(1)(b)]

9. Ground water permits held by municipal corporations for municipal purposes are not subject to the requirement to begin actual construction work within one year from the date of approval of the application.⁵

Duration of Extension [OAR 690-315-0080(1)(c)(d)]

Under OAR 690-315-0080(1)(c)(d), the Department shall find that the time requested is reasonable and the applicant can complete the project within the time requested.

10. The remaining work to be accomplished under Permit G-12736 consists of exploratory well drilling to evaluate ground water aquifer limitations relative to future demands under G-12736, construction of Well 11, piping, pump station improvements, and complete construction of the system and complete application of water to beneficial use.
11. As of December 27, 2004, no water has been appropriated under Permit G-12736 because the well has not yet been constructed.
12. In addition to the 0.5 cfs of water allowed under Permit G-12736, the city is authorized to use 0.97 cfs under Permit G-6017, being 0.22 cfs from Springs Well 1, 0.26 cfs from Well 2 (also called River Well 4), 0.22 cfs from Well 3 (also called Springs Well 2), and 0.27 cfs from Old River Well 4, all within the Willamette River Basin; 0.33 cfs under

¹ ORS 537.230 applies to surface water permits only.

² ORS 537.248 applies to reservoir permits only.

³ ORS 537.630 applies to ground water permits only.

⁴ ORS 537.010(5) applies to surface water and ground water permits.

⁵ Section 5, chapter 410, Oregon Laws 2005, provides:

Sec. 5. (2) The amendments to ORS 537.230 and 537.630 by sections 1 and 2 of this 2005 Act apply to requests for extensions of time to complete construction or to perfect a water right made before, on or after the effective date of this 2005 Act, whether or not construction has commenced under a permit prior to the request.

(3) All final orders by the department that resulted in the issuance of a water right permit, the issuance of a water right certificate or the approval of an extension of time to complete construction or to perfect a water right for a municipal use that were issued before the effective date of this 2005 Act are not subject to challenge in an administrative or judicial proceeding with respect to the requirement to commence and complete construction within a specified period of time. [2005 c.410 §5]

Permit G-11058 (Springs Well 7) within the Harvey Creek Basin, 1.78 cfs under Permit G-12736 from three wells (Springs Well 8, First Street Well 9, and Alder Street Well 10), all within the Chehalem Creek Basin; 0.5 cfs under Permit G-13035 (Well 12) within the Harvey Creek Basin; 0.18 cfs under Certificate 29157 (Supply Well - also called Well 3/ Deep Well) within the Chehalem Creek Basin; and 0.6 cfs under Certificate 61759, being 0.3 cfs from Well 5 and 0.3 cfs from Well 6, both within the Willamette River Basin.

The City also holds three certificates for use of spring water within the Willamette River Basin, being 0.5 cfs under Certificate 8781, .05 cfs under Certificate 8817, and 0.007 cfs under Certificate 14654, all within the Chehalem Creek Basin.

The City also holds surface water rights for use of 0.25 cfs from Harvey Creek under Certificate 17145, and for 4.0 cfs from the Willamette River under Permit S-44462.

The City's water right permits and certificates total 9.67 cfs of water.

13. To meet its present demand for water the City is currently utilizing a total of 2.0 cfs of water, being 0.12 cfs from Well 1, and 0.12 cfs from Well 3, both under Permit G-6017; 0.08 cfs from Supply Well under Certificate 29157; 0.30 cfs from Well 5, and 0.30 cfs from Well 6, both under Permit G-10148; 0.33 from Well 7 under Permit G-11058; 0.31 cfs from Well 8, 0.32 under Well 9, and 0.11 from Well 10, all under Permit G-14066.

The current pumping capacity of Wells 3 and 7 is lower than the permitted rate. The production capacities of Supply Well and Well 10 have been declining over time. For approximately nine years following well construction, Well 10 produced approximately 100 gallons per minute (gpm), however, its discharge is currently throttled such that the well currently produces approximately 50 gpm. Wells 2, 11 and 12 are not currently connected to the City's water supply and are not being utilized at this time, however, the City plans to develop Wells 11 and 12 to meet future increases in water demands. Well 4 is not operational. The waters from the City's springs and Harvey Creek are held as an emergency water supply source.

The city has not yet made use 6.66 cfs of water, being 0.5 cfs under Permit 12736, 0.93 cfs of water under Permit G-12685, 0.73 cfs under Permit G-6017, 0.5 cfs under Permit 13035, and 4.0 cfs from the Willamette River under Permit S-44462.

14. Based on a growth rate of 4 percent per year, the City of Dundee projects their population of 2770 in the year 2002 will grow to 5750 by the year 2020, and reach Urban Growth Boundary saturation development in 2023 with a population of 6350. As growth continues, the city expects both residential infill and zoning expansions, resulting in increase in population density and overall water demand (2003 Water System Master Plan, pages 3-2 to 3-5).

15. According to the City's 1993 Water System Evaluation and Master Plan, the City expects commercial development to occur as the residential population expands and increases the demand for such activities (Section 2 page 8). Additionally, according to the same Master Plan, the City's projected growth of water system users, between the years 1990 and 2012, includes an average 10 percent per year increase in acres used for industrial development and an average 8 percent per year increase in acres used for commercial development (Table 2-4, Section 2 page 8).
16. According to the 2003 Water System Master Plan (page 3-1), the City water system currently provides service to the area within the Urban Growth Boundary (UGB) as well as to several connections outside of this boundary. The services outside the UGB have historically accounted for approximately 6 percent of the water demand, and are anticipated to continue being served at this same level by the City in the future. Furthermore, the agricultural area with the UGB is expected to be rezoned as residential prior to the saturation development of the UGB, with a population density of five people per net available acre.
17. Historical maximum daily per capita usage has been as low as 260 gallons per capita per day (GPCD) and as high as 360 GPCD. The City expects its maximum daily per capita usage to ultimately be maintained at approximately 320 GPCD, even in drought years, by implementing conservation measures.
18. Based on a projected growth of 4 percent per year and the industrial and commercial development projections of the city, full development of the remaining portion of Permit 12736 could occur by the year 2025.
19. Given the amount of remaining work to be accomplished under G-12736, the City's projected annual growth rate and associated projected demands for water, expansion of its service area, implementation of conservation measures, the uncertainty of the stability of the ground water aquifer and therefore considering the reliability of the other water rights held by the City, the permit holder's request to have until October 1, 2025, to complete construction of the water system and to complete the application of water to beneficial use under the terms of Permit 12736 is reasonable.

Good Cause [OAR 690-315-0080(1)(e) and (3)(a-g)]

The Department's determination of good cause shall consider the requirements set forth under OAR 690-315-0080(3).

Reasonable Diligence and Good Faith of the Appropriator [OAR 690-315-0080(3)(a),(c) and (4)]

Reasonable diligence and good faith of the appropriator must be demonstrated during the permit period or prior extension period as a part of evaluating good cause in determining whether or not to grant an extension. In determining the reasonable diligence and good faith of a municipal or quasi-municipal water use permit holder, the Department shall consider activities associated

with the development of the right including, but not limited to, the items set forth under OAR 690-315-0080(4) and shall evaluate how well the applicant met the conditions of the permit or conditions of a prior extension period.

20. Prior to the issuance of Permit G-12736 on August 28, 1996, the City constructed the Clearwell Pump Station.
21. During the original development time frame under Permit G-12736, being from August 28, 1996 to October 1, 1999, the following occurred: the City installed water distribution lines in the Fir Court and Falcon Crest Subdivisions.
22. Since October 1, 1999, the City completed the 2003 Water System Master Plan, and in March 2005 awarded a contract to construct an exploratory well to verify well yields. The City also made improvements to the Maple Street and Linden Lane water distribution lines.
23. As of December 27, 2004, the permit holder has invested \$543,000 which is approximately 27 percent of the total projected cost for complete development of this project. An additional \$1,495,000 investment is anticipated for the completion of this project.
24. Since the issuance of Permit G-12736 on August 28, 1996, no water has been appropriated because the well has not yet been constructed.
25. The record does raise concerns about the permit holder's compliance with conditions. Specifically, Permit G-12736 required the City to submit a Water Management and Conservation Plan consistent with OAR Chapter 690, Division 86 (Plan) to the Department by August 28, 1997. To date, the Department has not yet received the required Plan from the City.

Financial Investment and Cost to Appropriate and Apply Water to a Beneficial Purpose
[OAR 690-315-0080(2)(b)]

26. As of December 27, 2004, the permit holder has invested \$543,000 in the project, consisting of construction of a pump station, installation and improvements of water distribution lines, and completion of the 2003 Water System Master Plan. An additional \$1,495,000 investment is anticipated for the completion of this project.

The Market and Present Demands for Water [OAR 690-315-0080(2)(d)]

27. As described in Findings 11 through 17 above, the City relies almost exclusively on its permitted ground water rights to meet all its water requirements, and must rely on full

development of all their permitted rights to meet future water demands.

28. The City projects a population increase, on average, of 4.0 percent per year over the next twenty-five years and according to their 1993 Water System Evaluation and Master Plan (Section 2, page 8), the City expects commercial and industrial growth to increase proportionally.
29. Given the City's current water supply situation and current and expected demands, there is a market and present demand for the water to be supplied under Permit G-12736.
30. The department determined in accordance with OAR 690-315-0090(3), and is specified under Item 1 (Development Limitations) of the "Conditions" section of this Proposed Final Order for an Extension of Time, that this water right permit extension shall be conditioned to provide that the diversion of water beyond 0.0 cfs under Permit G-12736 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan under OAR Chapter 690, Division 86.

Fair Return Upon Investment [OAR 690-315-0080(3)(e)]

31. Use and income from the permitted water development project already result in reasonable returns upon the investment made to date.

Other Governmental Requirements [OAR 690-315-0080(3)(f)]

32. Delay in the development of this project was not caused by any other governmental requirements.

Events which Delayed Development under the Permit [OAR 690-315-0080(3)(g)]

33. Delay of development under Permit G-12736 was due, in part, to the size and scope of the municipal water system, which was designed to be phased in over a period of years. Additionally, due to the yield of city wells decreasing over time, complete beneficial use of water under Permit G-12736 is dependent on the results of ongoing groundwater aquifer exploration to determine if future demands can be met by existing or expanded groundwater supplies.

Maintaining the Persistence of Listed Fish Species [OAR 690-315-0080(1)(f) and (2)]

The Department's determination regarding maintaining the persistence of listed fish species shall be based on existing data and advice of the Oregon Department of Fish and Wildlife (ODFW). The determination shall be limited to impacts related to streamflow as a result of use of the undeveloped portion of the permit and further limited to where, as a result of use of the undeveloped portion of the permit, ODFW indicates that streamflow would be a limiting factor for the subject listed fish species.

34. On February 24, 2006 the Water Resources Department determined under OAR Chapter 690 Division 9, that use of water under this ground water Permit G-12736 does not have the potential for substantial interference with surface water.
35. Based upon the Department's determination described in Finding 34, the use of the undeveloped portion of Permit G-12736 does not have the potential for substantial interference with surface water, and therefore the persistence of listed fish species will be maintained.

CONCLUSIONS OF LAW

1. The applicant is entitled to apply for an extension of time to complete construction and/or completely apply water to the full beneficial use pursuant to ORS 537.630(2).
2. The applicant has submitted a complete extension application form and the fee specified under ORS 536.050(1)(k), as required by OAR 690-315-0080(1)(a).
3. Pursuant to Section 5, Chapter 410, Oregon Laws 2005, the permit holder is not required to demonstrate that actual construction of the project began within one year of the date of issuance of the permit, as required by OAR 690-315-0080(1)(b).
4. The time requested to complete construction and apply water to full beneficial use is reasonable, as required by OAR 690-315-0080(1)(c).
5. Completion of construction and full application of water to beneficial use can be completed by October 1, 2025⁶ pursuant to OAR 690-315-0080(1)(d).
6. After considering the reasonable diligence and good faith of the appropriator, the financial investment made, the market and present demands for water, the fair return upon the investment, the requirements of other governmental agencies and uncontrollable events which delayed development under the permit, the Department has determined that the applicant has shown good cause for an extension to complete construction of the water system and to complete the application of water to full beneficial use pursuant to OAR 690-315-0080(1)(e).
7. In accordance with OAR 690-315-0080(1)(f), and as described in Findings 34 and 35 above, the persistence of listed fish species will be maintained in the portions of the waterways affected by water use under this municipal use permit.

⁶ Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permit holder shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permit holder shall submit a map of the survey and the claim of beneficial use.

8. In accordance with OAR 690-315-0090(3) and as described in Finding 30 above, the Department has established, as specified under Item 1 of the "Conditions" section of this Proposed Final Order for an Extension of Time, that the diversion of water beyond 0.0 cfs under Permit G-12736 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan under OAR Chapter 690, Division 86.

Proposed Order

Based upon the foregoing findings of fact and conclusions of law, the Department proposes to issue an order to:

Extend the time for complete construction of the water system under Permit G-12736 from October 1, 1998 to October 1, 2025.

Extend the time for complete application of water to beneficial use under Permit G-12736 from October 1, 1999 to October 1, 2025.

Subject to the following conditions:

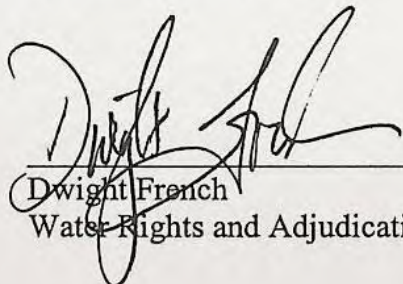
CONDITIONS

1. **Development Limitations**

Diversion of water beyond 0.0 cfs under Permit G-12736 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan under OAR Chapter 690, Division 86. The required Water Management and Conservation Plan shall be submitted to the Department within 3 years from the date this extension becomes final.

The deadline established in this order for submittal of a Water Management and Conservation Plan shall not relieve a permittee of any existing or future requirements for submittal of a Plan at an earlier date as established through other orders of the Department. A Plan submitted to meet the requirements of this order may also meet the Plan submittal requirements of other Department orders.

DATED: August 1, 2006


Dwight French
Water Rights and Adjudications Division

If you have any questions, please check the information box on the last page for the appropriate names and phone numbers.

Proposed Final Order Hearing Rights

1. Under the provisions of OAR 690-315-0100(1) and 690-315-0060, the applicant or any other person adversely affected or aggrieved by the proposed final order may request a contested case hearing on the proposed final order. Your request for contested case hearing must be in writing and must be received by the Water Resources Department no later than September 15, 2006 being 45 days from the date of publication of the proposed final order in the Department's weekly public notice.
2. A written request for contested case hearing shall include:
 - a. The name, address and telephone number of the petitioner;
 - b. A description of the petitioner's interest in the final order and if the protestant claims to represent the public interest, a precise statement of the public interest represented;
 - c. A detailed description of how the action proposed in the final order would adversely affect or aggrieve the petitioner's interest;
 - d. A detailed description of how the final order is in error or deficient and how to correct the alleged error or deficiency;
 - e. Any citation of legal authority supporting the petitioner, if known;
 - f. Proof of service of the petition upon the water right permit holder, if petitioner is other than the water right permit holder; and
 - g. The protest fee required under ORS 536.050.
3. Within 60 days after the close of the period for requesting a contested case hearing, the Director shall:
 - a. Issue a final order on the extension request; or
 - b. Schedule a contested case hearing if a request for contested case hearing has been submitted, and:
 - 1) Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or
 - 2) The applicant submitted a timely request for a contested case hearing.

If you have any questions about statements contained in this document, please contact Ann L. Reece at 503-986-0808.

If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Mike Reynolds at 503-986-0820.

If you have any questions about the Department, or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0801.

Address any correspondence to:

Water Rights and Adjudications Division
725 Summer St NE, Suite A
Salem, OR 97302

Fax: 503-986-0901

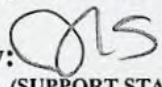
Mailing List for Extension PFO Copies

Application G-14066
Permit G-12736

PFO Date: August 1, 2006

Original mailed to:

Applicant: City of Dundee
Attn: Eve Foote, City Administrator
PO Box 220
Dundee, OR 97115

Copies Mailed	
By:	
	(SUPPORT STAFF)
on:	8/1/06
	(DATE)

For Extension PFO's - Copies sent to:

1. WRD - Appl. File G- 14066 / Permit G-12736 ✓

Other interested parties:

5. Jeff S. Jones, P.E.
Murray, Smith & Associates, Inc.
121 SW Salmon, Suite 900
Portland, OR 97204 ✓

Receiving via e-mail (10 AM Tuesday of signature date)

5. Static Water Level Decline Levels Triggered (or close to triggering) ☐ YES ☒ NO

6. PFO: WRD – Watermaster District 16 – Mike McCord, Salem
Done by AL Date 8-2-06

CASEWORKER: ALR

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STATE OF OREGON

COUNTY OF YAMHILL

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CITY OF DUNDEE
PO BOX 220
DUNDEE, OREGON 97115

(503) 538-6700

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-14066

SOURCE OF WATER: CITY WELL 11 IN HARVEY CREEK BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 0.5 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: MAY 19, 1995

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 27, T3S, R3W, W.M.;
460 FEET SOUTH AND 1830 FEET WEST FROM THE NE CORNER OF SECTION 27

THE PLACE OF USE IS LOCATED AS FOLLOWS:

WITHIN THE CITY OF DUNDEE SERVICE AREA

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

Within 1 year of permit issuance, the permittee shall submit a water management and conservation plan consistent with OAR Chapter 690, Division 86.

Ground water production shall be from no shallower than 50 feet below land surface. Groundwater production shall be from the Columbia River Basalt, 50 to 400 feet below land surface.

Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A total water level decline of fifteen or more feet; or
- (C) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.

The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.

The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.

- (A) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.
- (B) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
- (C) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
- (D) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (E) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both

measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited above are evidenced by the well measurement required herein.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

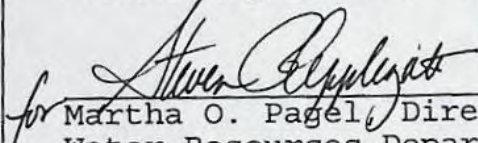
The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

SEE NEXT PAGE

Actual construction of the well shall begin within one year from permit issuance, and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued August 28, 1996


Martha O. Pagel, Director
Water Resources Department

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # - **71991**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: City of Dundee
BY: _____

APPLICATION	<u>See below</u>
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 9693 OTHER: (IDENTIFY) ☐ _____

TOTAL REC'D \$ 1,250.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES

\$ _____

OTHER: (IDENTIFY) _____

\$ _____

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS \$ 589.51 - \$ 250.00

G 14070 - \$ 250.00

0407 COPY & TAPE FEES \$ 633.1 - \$ 250.00

\$ _____

0410 RESEARCH FEES \$ 1256.8 - \$ 250.00

\$ _____

0408 MISC REVENUE: (IDENTIFY) _____

\$ _____

TC162 DEPOSIT LIAB. (IDENTIFY) _____

\$ _____

0240 EXTENSION OF TIME

\$ 1250.00

WATER RIGHTS:

EXAM FEE

RECORD FEE

0201 SURFACE WATER

\$ _____

0202

\$ _____

0203 GROUND WATER

\$ _____

0204

\$ _____

0205 TRANSFER

\$ _____

WELL CONSTRUCTION

EXAM FEE

LICENSE FEE

0218 WELL DRILL CONSTRUCTOR

\$ _____

0219

\$ _____

LANDOWNER'S PERMIT

0220

\$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE

\$ _____

CARD # _____

0210 MONITORING WELLS

\$ _____

CARD # _____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)

\$ _____

0231 HYDRO LICENSE FEE (FW/WRD)

\$ _____

HYDRO APPLICATION

\$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____

\$ _____

RECEIPT: **71991**

DATED: 12/07/04 BY: L. Albini

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

Application # G-14066 / Permit # G-12736

Route Slip ... Extension of Time

per Division 315 Rules... (Extensions received on July 1, 2001 or after)

♦ **WRIG...**

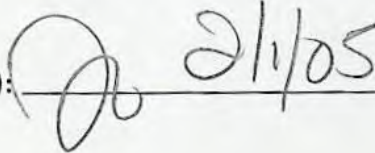
Money Received on: \$ 250.00 on 12-27-04

♦ **Lisa Juul...**

Extension Completeness: _____
(If **NOT** complete, send certified letter requesting add'l information.)

If Extension Appl complete and \$250 fee submitted, route to...

♦ **Jonnine Fuss...**

☒ Publish on Public Notice (initial 30-day comment):  2/1/05

Update "cdatewext.DB" Database:

- ☒ In the "PNotice Date" field... Enter the date the Extension Application was published on the Public Notice.
- ☒ In the "Ext Filed" field... Enter the date the Extension Application was received.

At the close of the Initial 30-day Comment Period...

♦ **Lisa Juul...**

Pull files for Ext PFO review: _____

Extension PFO completed: _____

Once Extension PFO signed by Dwight French...

♦ **Jonnine Fuss...**

Prepare Ext PFO for mailing to applicant: _____

Mail to those who commented ***and*** paid copy fee: _____

Include Ext PFO on weekly Public Notice: _____

Municipal or Quasi-Municipal EXTENSION REVIEW CHECKLIST for PFO... per Div. 315 Rules

Application #: G - 14066 / Permit #: G - 12736

Permittee's Name: City of Dundee

Permittee's Mailing Address: PO Box 220, Dundee, OR 97115

POD Location: Township 3 S Range 3 W Section 27 $\frac{1}{4}$ $\frac{1}{4}$ NWNE

Drainage Basin: # 2 County: Yamhill Watermaster District: #16

1. Has the applicant submitted the appropriate fee? Yes / No
***If "No".....STOP. (Extension of Time cannot be processed if insufficient fees submitted.)
*** (NOTE: Any missing Extension information that is needed before an Extension PFO can be completed???)
2. Has the applicant completely filled out the Extension Application form? Yes / No
***If "No"..... List the shortcomings below and send a letter requesting the additional/missing information that is needed before the Extension of Time can be processed.
3. Date Permit was issued: 8-28-96 Priority Date: 5-19-95
4. Source: City well 11 in Harvey Creek Basin
5. Use: Municipal Use
6. "Q": 0.5 cfs
7. Orig "A" Date: 8-28-97 Orig "B" Date: 10-1-98 Orig "C" Date: 10-1-99
8. Conditions of Permit:
 - Before use shall install meter
 - Submit annual water use report
 - Submit annual water level measurement
 - Within one year shall submit a WMCAP - deficient

well not drilled
call out in PFO
9. Extension request received: 12-27-04 Request Number (...1st 2nd, 3rd): 1st
10. Last Authorized "B" Date: 10-1-98 Last Authorized "C" Date: 10-1-99
11. Proposed "B" Date: 10-1-2025 Proposed C Date: 10-1-2025

___12. Amount Invested to date: 543,000 Estimated Total Cost: 2,038,000
(***Estimated Remaining Cost: 1,495,000)

___13. The water project development made to date has been accomplished in accordance with the terms and conditions contained in the permit. Yes / No ***If "No"..... What permit terms and/or conditions have not been met?
See 8

___14. Work on the water development project completed to date includes: _____
• construction of Clearwell Pump Station
• installed water distribution lines in Fir Court & Falcon Crest
• completed 2003 Water System Master Plan
• exploratory well contract
• improvements to Maple St & Linden Lane water distribution lines

___15. The work remaining to be completed consists of: _____
- GW aquifer Exploration (exploratory well drilling)
- construct Well 11
- piping
- pump station improvements

___16. Progress in perfecting the permit is being held up by: _____
Size & scope
yield of wells declining - need exploratory work

___17. Has the applicant pursued perfection of the right in good faith and with reasonable diligence? Yes / No
investment made well not drilled - per 16
0 cfs used, water system partially constructed

___18. Determination of the market and the present demand for water or power to be supplied: _____
Growth rate 4% yr
Sat. dev @ 6350 in 2023

expect ↑ commercial & residential development

___19. Based on the written record, can the Department make a finding of "Good Cause" to approve the extension request?
Yes... "Good Cause" can be found. → Approval of Extension Request
No ... "Good Cause" cannot be found. → Denial of Extension Request

20. Conditions to be included in Extension PFO (if applicable)? Yes / No
(NOTE: Check the file record for documentation to add a condition(s) at the extension stage.)

- ☒ Max "Q" Development Limitations (Municipal/Quasi-Municipal)
☒ Div. 86 Water Management and Conservation Plan
☐ Other: _____

21. Footnote regarding Claim of Beneficial Use. Choose the appropriate language below and insert as a footnote in the PFO:

- ☐ **COBU Requirement - Surface/Ground Water - on or prior to July 9, 1987**
"For permits applied for or received on or before July 9, 1987, upon complete development of the permit, you must notify the Department that the work has been completed and either: (1) Hire a water right examiner certified under ORS 537.798 to conduct a survey, the original to be submitted as required by the Water Resources Department, for issuance of a water right certificate; or (2) Continue to appropriate water under the water right permit until the Water Resources Department conducts a survey and issues a water right certificate under ORS 537.250 or 537.625."
- ☐ **COBU Requirement - Surface Water - post July 9, 1987**
"Pursuant to ORS 537.230(3), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and the claim of beneficial use."
- ☒ **COBU Requirement - Ground Water - post July 9, 1987**
"Pursuant to ORS 537.630(3), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and the claim of beneficial use."

NOTES:

Extension "PFO" Dates

Checklist Last Revised: 1 / 31 / 2003

Mailing / Issuance Date: _____ WRD Project Manager: _____

Protest Deadline Date: _____ Date: _____

Application # G-14066 / Permit # G-12736

Permit Holder: City of Dundee; Attn: Eve Foote, City Administrator
 Drainage Basin: #2 - Willamette Watermaster Name and #16 - Bill Ferber

**Division 315 - Municipal/Quasi-Municipal
 Extension of Time - Completeness Checklist
 OAR 690-315-0070(3)**

Place a (✓)
 in the box
 if the item
 is satisfied

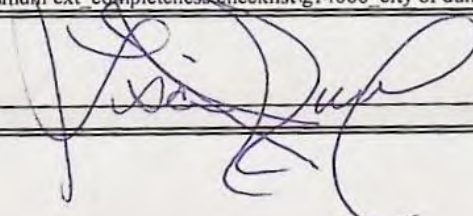
✓	1. [OAR 690-315-0070(3)] The appropriate extension of time fee (as specified in ORS 536.050). (\$100 - applications received by September 30, 2003 / \$250 - applications received on or after October 1, 2003) Duplicate Fees? NO paid \$250 on 12-27-04
✓	* [OAR 690-315-0070(3)(a)] The name and mailing address of the water right permit holder(s);
✓	* [OAR 690-315-0070(3)(b)] The application number and the permit number for which an extension is requested;
NOTE... Failed to meet "A" Date ok see letter rec'd 4/8/05	2. [OAR 690-315-0070(3)(c)] For quasi-municipal water use permit holders, evidence of the actions taken to begin actual construction on the project, as defined in 690-315-0020(3)(d), if required under the applicable statute; NOTE: ORS 537.230(1) [1997 edition] only exempts surface water municipal use permits from the "A" Date requirement. If you are reviewing a <u>ground water</u> municipal use permit, they must provide evidence that the "A" Date has been met. "Actual construction" means physical work performed towards completion of the water system, which demonstrates both the present good faith of the water right permit holder and the water right permit holder's intention to complete the project with reasonable diligence; "Actual construction" <u>does not</u> include planning a diversion system, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, or surveying. "A" date: 8-28-97 "B" date: 10-1-98 "C" date: 10-1-99 "A" Date Met? NO... NO CONSTRUCTION TO DATE (see response to Question #2) <i>GW munis exempt</i>
NEED ok see letter 4/8/05	3. [OAR 690-315-0070(3)(d)] - This is extension request # 1st Evidence of actions taken to develop the right within the original permitted time period OR, during the most recent extension period from 8-28-96 to 10-1-99 Prepared a Water System Master Plan for Health Division in 2003. Any work or planning accomplished between 8-28-96 and 10-1-99 ???
ok NEED see letter rec'd 4/8/05	4. [OAR 690-315-0070(3)(e)] Evidence of compliance with conditions contained in the permit <u>and</u> any previous extension(s) or the reason the condition was not satisfied; Well construction not completed yet, so following conditions are N/A at this time: meter installation; annual water use reporting; ground water production restrictions; annual March static water level measurements. Was the Division 86 Water Management and Conservation Plan submitted to WRD by 8-28-97 ??? - call out
✓	5. [OAR 690-315-0070(3)(f)] Evidence of the maximum INSTANTANEOUS rate of diversion, if any, made to date; Well construction NOT complete..... NO water used under this permit (0.0 cfs)
✓	6. [OAR 690-315-0070(3)(g)] An estimate of the population served and a description of the methodology(ies) used to make the estimate; NO population served by this permit (no wells drilled)

Place a (✓)
in the box
if the item
is satisfied

**Division 315 - Municipal/Quasi-Municipal
Extension of Time - Completeness Checklist
OAR 690-315-0070(3)**

ok NEED Letter 4/8/05	7. [OAR 690-315-0070(3)(h)] A description of financial expenditures made toward completion of the water development; Only list \$60,000 - consisting of the Water System Master Plan completed in 2003. What work & associated costs occurred since permits issued in 8-28-96 to current? 4/8/05 later costs so far = \$543,000 27% investment
✓	8. [OAR 690-315-0070(3)(i)] An estimate of the cost to complete the water development; OK... (together with #11)... approx. \$1,495,000 Total cost = 2,038,000
✓	9. [OAR 690-315-0070(3)(j)] A summary of any events that delayed completion of the water development or application of water to full beneficial use, including other governmental requirements, if any, relating to the project that have significantly delayed completion of construction or perfection of the right; Decreasing well yields.... and waiting to drill wells pending results of ground water source exploration
✓	10. [OAR 690-315-0070(3)(k)] An estimated demand projection and a description of the methodology(ies) used for the subject water right permit, considering the other water rights held by the municipal or quasi-municipal water use permit holder, and a date by which the water development is anticipated to be completed and water put to full beneficial use. Extension requests for <u>greater than 50 years</u> must include documentation that the demand projection is consistent with the amount and types of lands and uses proposed to be served by the permit holder. Current Peak Water Demands - OK. See Section 1 & Table 1 of attached "Water Use & Projected Needs" form Projected Population - OK. See Table 2-4... shows population projections to 2023 Potential Growth - OK. See Section 3 Inventory of Water Rights Held - OK. See Section 4 and Attachment A
✓	11. [OAR 690-315-0070(3)(l)] A summary of the applicant's plan and schedule to complete construction and/or perfect the water right; OK... (together with #8)... Provides a list with dates of future projects needed to complete development
✓	12. [OAR 690-315-0070(3)(m)] Justification for the time requested to complete the project and/or apply the water to full beneficial use;
✓	13. [OAR 690-315-0070(3)(n)] Any other information the applicant determines is relevant to evaluate the application in accordance with applicable statutes and rules;
✓	* [OAR 690-315-0070(3)(o)] Any other information required by the Department that is necessary to evaluate the application in accordance with applicable statutory requirements.
✓	* Signature(s) of the water right permit holder(s).

S:\groups\wr\extensions\Municipal\muni ext completeness checklist\14066_city of dundee.wpd

Name of Reviewer: 

Date: 1-31-05



Murray, Smith & Associates, Inc.
Engineers/Planners

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OVER THE COUNTER

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APR 08 2005

WATER RESOURCES DEPT
SALEM, OREGON

121 S.W. Salmon, Suite 900 ■ Portland, Oregon 97204-2919 ■ PHONE 503.225.9010 ■ FAX 503.225.9022

04-0706.401
April 8, 2005

Ms. Lisa J. Juul
Water Rights Specialist
Oregon Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271

Re: Pending Application for Extension of Time
Water Right Application No. G-14066, Permit No. G-12736

Dear Ms. Juul:

We have reviewed your letter of February 7, 2005 in which you requested additional information to evaluate the City's request for an extension of time for the above referenced water use permit. Our responses to your request are as follows:

Question No. 2

Your response to Question #2 of the extension of time application states, "No construction of facilities related to this permit has been completed pending ongoing overall City water source development planning." This statement is unclear whether any construction of facilities related to Permit #G-12736 ever began.

Please clarify whether or not construction under Permit #G-12736 began by the date specified in the permit, being August 28, 1997. (NOTE: Evidence of actions taken to begin "actual construction" means any physical work performed toward completion of the water system.)

Construction of the Clearwell Pump Station was completed in March 1996 at a cost of \$313,356. The pump station was designed to provide capacity for pumping water supplied by City Wells No. 1, No. 2, No. 7, No. 8, No. 11 (this permit), and No. 12 to the City's distribution system. The City awarded a contract to construct an exploratory well to verify well yields on March 12, 2005. It is anticipated that, should the exploratory well produce adequate capacity, a production well will be completed by fiscal year 2006/2007.

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APR 08 2005

WATER RESOURCES DEPT
SALEM, OREGON

Question No. 3

Your response to Question #3 of the extension of time application is not sufficient. Please provide evidence that includes dates of work accomplished and actions taken toward completion of construction and/or beneficial use of water during the original time period allowed under this permit, being from August 28, 1996 to October 1, 1999.

The following is a list of activities associated with the development of Permit G-12736 during the original time period allowed under the permit.

- Clearwell Pump Station construction (Completed March 1996) *→ prior to Aug 28, 1996*
- Fir Court Subdivision 8-inch and 12-inch diameter water line construction (Completed August 1997)
- Falcon Crest Subdivision 12-inch diameter water line construction (Completed September 1999)

The Clearwell Pump Station was designed to provide the capacity for pumping water supplied by City Wells No. 1, No. 2, No. 7, No. 8, No. 11 (this permit), and No. 12 into the City's distribution system. As part of the City's on-going capital improvements plan, other water system improvement projects associated with City Well No. 11 are scheduled for construction as funding is made available. The City awarded a contract to construct an exploratory well to verify well yields on March 12, 2005.

Question No. 4

The response to Question #4 of the extension of time application does not adequately address the permit holder's compliance with all of the conditions contained in Permit #G-12736. Please describe how the City of Dundee has satisfied the following permit condition:

"Within one year of permit issuance, the permittee shall submit a water management and conservation plan consistent with OAR Chapter 690, Division 86."

The City has budgeted for the completion of a Water Management and Conservation Plan. It is anticipated that the City will complete the plan in fiscal year 2005/2006.

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APR 08 2005

**WATER RESOURCES DEPT
SALEM, OREGON**

Question No. 7

Your response to Question #7 of the extension of time application indicates that only a Water System Master Plan for the City of Dundee was developed in September 2003.

Please provide a list that identifies any work and/or planning accomplished since Permit #G-12736 was issued on August 28, 1996. If no other work or planning was accomplished, please indicate so.

The Projects Completed listed below were constructed in order to provide capacity for the anticipated supply from the proposed City Well No. 11:

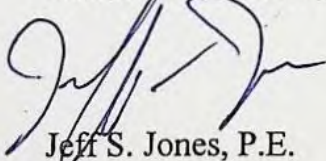
<u>ITEM</u>	<u>COST</u>
PROJECTS COMPLETED	
a. Clearwell Pump Station Construction (March 1996)	\$ 310,000
b. Fir Court Subdivision 8-inch and 12-inch diameter Waterline Construction (August 1997)	\$ 15,000
c. Falcon Crest Subdivision 12-inch Diameter Waterline Construction (September 1999)	\$ 22,000
d. City of Dundee Well No. 9 Construction (2001) <i>(under permit 12685)</i>	\$ 85,000
e. Maple Street and Linden Lane Waterline Improvements (October 2001)	\$ 80,000
f. Maple Street Waterline Improvements (February 2004)	\$ 39,000
CONSTRUCTION PROJECTS TOTAL	\$ 551,000
PLANNING AND DESIGN	
g. City of Dundee Water System Master Plan (September 2003)	\$ 60,000
h. Exploratory Well Design (Contract awarded March 2005)	\$ 17,000

TOTAL FINANCIAL EXPENDITURES \$ 628,000 - 85,000 =
\$ 543,000

If you have any question or desire any further information, please do not hesitate to contact me at 503-225-9010. Thank you.

Sincerely,

MURRAY, SMITH & ASSOCIATES, INC.



Jeff S. Jones, P.E.

cc: Eve Foote, City of Dundee
Alan Mustain, City of Dundee

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APR 08 2005

WATER RESOURCES DEPT
SALEM, OREGON



Murray, Smith & Associates, Inc.
Engineers/Planners

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APR 08 2005

WATER RESOURCES DEPT
SALEM, OREGON

121 S.W. Salmon, Suite 900 ■ Portland, Oregon 97204-2919 ■ PHONE 503.225.9010 ■ FAX 503.225.9022

LETTER OF TRANSMITTAL

To: Oregon Water Resources Department Date: April 8, 2005
North Mall Office Building Job No. 04-0706.401
725 Summer Street NE, Suite A Re: City of Dundee – Water Rights -
Salem, OR 97301-1271 Pending Applications for Extension
Attn.: Ms. Lisa J. Juul of Time – Additional Information

WE ARE SENDING YOU: ☒ Attached ☐ Under separate cover
☐ Shop Drawings ☐ Prints ☐ Plans ☐ Samples
☐ Specifications ☐ Copy of letter ☐ Change Order ☐ _____

Copies	Date	Description
1	04-08-05	Pending Application for Extension of Time # G-12685 – Additional Information
1	04-08-05	Pending Application for Extension of Time # G-12736 – Additional Information
1	04-08-05	Pending Application for Extension of Time # G-13035 – Additional Information

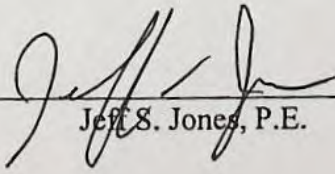
THESE ARE TRANSMITTED as checked below:

☒ For approval ☐ Approved as submitted ☐ Resubmit_copies for approval
☐ For your use ☐ Approved as noted ☐ Submit_copies for distribution
☒ As requested ☐ Returned for corrections ☐ Return_corrected prints
☐ For review/comment ☐ For City Files

REMARKS: Dear Ms. Juul – Please find attached the additional information, as requested by the Department, for the above referenced pending Water Right Applications for Extension of Time. Please do not hesitate to contact me with any questions or comments you may have in this regard. Thank you.

COPY TO: Eve Foote, City of Dundee

SIGNED: _____


Jeff S. Jones, P.E.

CITY OF DUNDEE

009693

Payee OREGON STATE WATER RESOURCES DEPT

9693

Vendor ID WATER RESOURCES

Account #:

12/22/2004

Invoice	Description	Discount	Amount
WTR RIGHT 12/04	WATER RIGHTS 12/04	\$0.00	\$1,250.00

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OVER THE COUNTER

RCYD by LA 800AM

RECEIVED

DEC 27 2004

WATER RESOURCES DEPT
SALEM, OREGON

Total :

\$0.00

\$1,250.00

APPLICATION TO
WATER RESOURCES DIRECTOR OF OREGON
FOR
EXTENSION OF TIME
FOR
GROUNDWATER RIGHT

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OVER THE COUNTER

RECEIVED

DEC 27 2004

**WATER RESOURCES DEPT
SALEM, OREGON**

APPLICATION NO. G-14066, PERMIT NO. G-12736

DECEMBER 2004

Submitted By:

**THE CITY OF DUNDEE
PO BOX 220
620 SW 5th STREET
DUNDEE, OR 97115
(503) 538-3922**

APPLICATION FOR EXTENSION OF TIME

for Quasi-Municipal and Municipal Water Use Permits

TO THE WATER RESOURCES DIRECTOR OF OREGON

I, the City of Dundee Eve Foote, City Administrator
NAME OF ENTITY NAME OF CONTACT
620 SW Fifth Avenue Dundee, OR 97115 (503) 538-3922
ADDRESS CITY STATE ZIP PHONE

permit holder, or duly authorized agent, of Application No. G-14066, Permit No. G-12736,
[OAR 690-315-0070(3)(b)], do hereby request that the time in which to:

- ☒ complete the construction of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water, which time now expires on October 1, 1998, be extended to October 1, 2025,

and/or the time in which to:

- ☒ accomplish beneficial use of water to the full extent under the terms of the permit, which time now expires on October 1, 1999, be extended to October 1, 2025.

I am the permittee, or have written authorization from the permittee, to apply for an extension of time under this permit. I certify that the information I have provided in this application is true and correct to the best of my knowledge.

Eve L Foote 12-22-04
Signature Eve Foote, City Administrator Date

WTR

The "Application for Extension of Time for Quasi-Municipal and Municipal Water Use Permits" is continued on the following pages.

RECEIVED

DEC 27 2004

**WATER RESOURCES DEPT
SALEM OREGON**

PLEASE NOTE:

- * You should request the reasonable amount of time necessary to fully develop the permit and complete the project.
- * Permit extensions for Quasi-Municipal and Municipal permits are evaluated under OAR Chapter 690, Division 315. Except under limited circumstances (see OAR 690-315-0090), upon issuance of an order approving an extension of time, you will be required to submit a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86 within 3 years. Diversion of water beyond the maximum rate currently diverted under the permit shall only be authorized upon approval of your WMCP. These rules may be viewed at: "www.wrd.state.or.us/law/oar1999.shtml"
- * Each item of the extension of time application includes instructions to assist you with your responses. Oregon Water Law and Administrative Rules require the Water Resources Department to consider these items when reviewing a Quasi-Municipal or Municipal water use permit extension application.
- * *A separate extension application must be submitted for each permit pursuant to OAR 690-315-0070(2).* All items must be addressed or the application may be returned. Please feel free to provide the Department with any additional information or evidence that will aid us in making our decision.
- * Once you have reviewed the extension of time application and instructions, if you have any questions, you may contact the Department at (503) 986-0800, and request assistance from the Water Rights Division, Permit Extensions personnel.

Reference Materials Needed to Complete this Application

Below is a listing of the minimum items you should review and consider as you are completing the extension of time application for your Quasi-Municipal or Municipal water use permit:

- * A copy of the subject permit. *If you do not currently have a copy of your water right permit, you may be able to download a copy from the Department's website (www.wrd.state.or.us) or you may contact the Department's Customer Service Information Group at (503)986-0801 to obtain a copy.*
- * Water Management and Conservation Plan (OAR Chapter 690, Division 86), *if applicable*, per Oregon Water Resources Department.
- * Water System Master Plan, *if applicable*, per Oregon Health Division.
- * Any supporting documentation demonstrating compliance with permit conditions, including but not limited to: well construction logs; static water level measurement reporting; annual water use reporting; a long-term alternative water supply plan; and/or a plan to monitor the effect of water use on ground water aquifers utilized under the permit.
- * An inventory of all water rights (certificates, permits and/or applications) held by the applicant illustrating how the water rights are utilized. If any water rights are not used, please explain the reason(s) why. A sample form is enclosed for your reference (See Attachment "A").

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[OAR 690-315-0070(3)]

1. **Submit the appropriate extension of time fee (\$250), as specified under ORS 536.050.**

The application fee of \$250 is attached.

[OAR 690-315-0070(3)(c)]

2. **Provide evidence of the actions taken to begin actual construction on the project as required under the applicable statute.**

No construction of facilities related to this permit has been completed pending ongoing overall City water source development planning.

[OAR 690-315-0070(3)(d)]

3. **Describe and supply documentation of actions taken to develop the water right permit:**

A. If this is the first extension request for this permit

The last authorized date for completion of construction was October 1, 1998 and the last authorized date for full beneficial use of water for this permit was October 1, 1999. The City of Dundee developed a Water System Master Plan in 2003 in accordance with Oregon State Department of Human Services requirements. Full development of the water right has been investigated in the Master Plan.

The City's well yields have been continuously monitored and have been observed to have decreased over time. The City is currently planning for further exploration of the groundwater aquifer to determine if future demands can be met by existing or expanded groundwater supplies. Pending the results of the additional exploration, the well under this water right may be developed to the permitted rate.

OR

B. If a prior extension was granted for this permit

Not Applicable.

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[OAR 690-315-0070(3)(e)]

4. **Provide evidence of compliance with conditions contained in the original permit, as well as any conditions added by previous extensions. If any conditions have not been satisfied, please explain the reason(s) why.**

A copy of the original permit (G-12736) is attached to this application for extension of time. Time-sensitive conditions contained in the original permit have been identified and are hand-numbered on the attached copy. Compliance with those time-sensitive conditions is addressed below.

- 4-1. *Within 1 year of permit issuance, the permittee shall submit a water management and conservation plan consistent with OAR 690, Division 86.*
- 4-2. *The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.*
- 4-3. *Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.*
- 4-4. *Actual construction of the well shall begin within one year from permit issuance, and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.*

Construction of this well has been delayed. This water right has been maintained as a back up source for future increases in water demand pending the results of ongoing groundwater aquifer exploration that will help to determine if future demands can be met by existing or expanded groundwater supplies.

[OAR 690-315-0070(3)(f)]

5. **Document evidence of the maximum instantaneous rate of water diverted to the date of this application, if any, for beneficial Quasi-Municipal or Municipal purposes.**

No water has been diverted to date. The maximum rate of water use allowed under this permit is 0.5 cubic feet per second.

[OAR 690-315-0070(3)(g)]

6. **Provide an estimate of the population served under this permit and a description of the methodology(ies) used to make this estimate.**

Current population is served by other City of Dundee water rights.

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[OAR 690-315-0070(3)(h)]

7. Provide a description of the financial expenditures made toward completion of the water development under this permit.

ITEM	COST
a. September 2003, Development of City of Dundee Water System Master Plan	\$ 60,000

[OAR 690-315-0070(3)(i)]

8. Provide an estimate of the cost necessary to complete the water development.

ITEM	BUDGET
a. Groundwater Aquifer Exploration (Exploratory Well Drilling)	\$ 250,000
b. Well Construction	\$1,000,000
c. Piping	\$ 200,000
d. Pump Station Improvements	\$ 45,000
Total	\$1,495,000

Completion of the above items is dependent on the results of ongoing groundwater aquifer exploration that will help to determine if future demands can be met by existing or expanded groundwater supplies.

[OAR 690-315-0070(3)(j)]

9. List and describe all events that delayed completion of the water development or application of water to full beneficial use, including other governmental requirements (if any), relating to the project that have significantly delayed completion of construction or perfection of the right.

The yield of certain City wells has been observed to have decreased over time. The City is currently planning for further exploration of the groundwater aquifer to determine if future demands can be met by existing or expanded groundwater supplies. Pending the results of the additional exploration, the well under this water right may be developed to apply the water to full beneficial use as the City's demand increases.

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[OAR 690-315-0070(3)(k)]

- 10-A. Provide an estimated demand projection and a description of the methodology(ies) used for the subject water right permit, considering the other water rights and contracts held by the municipal or quasi-municipal water use permit holder, and a date by which the water development is anticipated to be completed and water put to full beneficial use.**

A Municipal Water Uses and Projected Needs form is attached to this application. This attachment estimates long term water demand projections for the City of Dundee's customers, and contains a description of the methodology used. As a municipal corporation, the City of Dundee is responsible for obtaining and developing long-term water supply for its customers. The water demand projection presented in the attachment is consistent with the amounts and types of land and uses that are and will be served by the City of Dundee. The future water demand will result from a combination of increased population within the current service area, expansion of the service area, and changing types of uses. The development of this water right to full beneficial use is dependent on actual city wide water demand, growth, and on the results of ongoing groundwater aquifer exploration that will help to determine if future demands can be met by existing or expanded groundwater supplies.

[OAR 690-315-0070(3)(k)]

- 10-B. Extension requests for greater than 50 years must include documentation that the demand projection is consistent with the amount and types of lands and uses proposed to be served by the permit holder.**

Not Applicable.

OAR 690-315-0070(3)(l)]

- 11. Provide a summary of the future plan and schedule to complete construction and/or perfect the water right.**

Completion of the schedule of improvements listed below is dependent on the results of ongoing groundwater aquifer exploration that will help to determine if future demands can be met by existing or expanded groundwater supplies.

ITEM	YEAR
a. Groundwater Aquifer Exploration and Development (Exploratory Well Drilling)	2005-2010
b. Well Construction	2010-2025
c. Piping	2010-2025
d. Pump Station Improvements	2010-2025

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- [OAR 690-315-0070(3)(m)]
12. Justify the time requested to complete the project and/or apply the water to full beneficial use.

See attachments submitted with this extension of time application.

- [OAR 690-315-0070(3)(n)]
13. Provide any other information you wish the Department to consider while evaluating the extension of time application.

Before submitting, make sure the following items are included:

- * Completed Extension of Time application;
- * Statutory fee of \$250 (pursuant to ORS 536.050);
- * Extension of Time application Signature Page (*page 1 of application*); and
- * All supporting documentation and/or evidence referenced in the application.

Mail the above items to: **Water Right Permit Extensions
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271**

Last revised: September 24, 2004
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ATTACHMENTS

City of Dundee Water Use and Projected Needs Description

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**WATER RESOURCES DEPT
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**SUPPLEMENT TO APPLICATIONS FOR EXTENSION OF TIME
FOR CITY OF DUNDEE**

WATER USES AND PROJECTED NEEDS

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1. CURRENT WATER DEMANDS

Water demand estimates were developed from a review of historical water consumption records and data provided by the City and regional population forecasts specifically generated to reflect the water service area.

Historical Water Use

The term "water demand" refers to all the water requirements of the system including domestic, commercial, municipal, institutional and industrial as well as unaccounted-for water. Demands are discussed in terms of gallons or gallons per unit of time such as million gallons (MG), gallons per day (GPD), million gallons per day (MGD) or gallons per minute (GPM). Demands are also related to per capita use as gallons per capita per day (GPCD). The City of Dundee maintains records of historical monthly water usage by customers. Table 1 summarizes this data for the years 1999 through 2002.

Existing Water Demands

Based on historical water usage patterns and historical population, the water service area's average daily demand has been approximately 0.4 million gallons per day (MGD) with a per capita consumption of approximately 145 gallons per capita per day (GPCD). Recent maximum daily water demand usage has been as high as approximately 0.95 MGD in 2000. The annual demands and the monthly average demand during peak season for the years 1999 through 2002 are summarized in Table 1.

**Table 1
Historical Water Use Summary**

Year	Water Service Area Population	Water Demand			
		Average Day Demand (MGD)	Peak Day Demand (MGD)	Annual Demand (MG)	*Peak Season Monthly Average Demand (MG)
1999	2,478	0.41	0.91	150.4	19.95
2000	2,598	0.43	0.95	157.5	20.34
2001	2,670	0.38	0.69	139.1	19.64
2002	2,770	0.38	0.81	137.5	20.09

*Peak Season is June through September

2. PROJECTED POPULATION AND WATER DEMAND

Existing Population

Historical population estimates were obtained through the analysis of data provided by the City of Dundee and the Center for Population Research and Census (CPRC) at Portland State University. The CPRC data represents estimates of Dundee's population inside the existing City limits as of July 1 each year. Population estimates for the beginning of each decade are based on census counts published by the U.S. Census Bureau, while annual estimates between the census counts are derived by analyzing supplemental data, including economic changes, building permits issued, and annexations. Table 2-1 presents a summary of these historical population estimates from 1970 through 2002. The average annual growth rate over this period was approximately 5.0 percent. The most current published population figures for the year 2002 place the City's population at 2,770 residents, while the 2003 population of approximately 2,882 is a projection.

The City of Dundee currently supplies water to approximately 2,882 people through approximately 1,000 residential service connections. Based on current City data, there are approximately 2.8 persons per equivalent dwelling unit (EDU). This results in approximately 1,030 existing dwelling units (DUs).

Table 2-1
Historical and Current Population Summary

Year	Population
1970	588
1980	1,223
1990	1,663
2000	2,598
2001	2,670
2002	2,770
2003	2,882

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Table 2-2 summarizes estimates of the existing population and DUs within each pressure zone.

Table 2-2
Existing Population and Equivalent Dwelling Units Summary

Pressure Zone	Area (acres)	Equivalent Dwelling Units	Population
Upper Zone	23.4	45	125
Intermediate Zone	86.5	200	560
Lower Zone	374.3	785	2,197
Total	484.2	1,030	2,882

Population Forecast

As part of on-going population forecasting efforts, population projections have been developed and summarized in Table 2-3. In 1998 the City had approximately 270 acres of net buildable land available within the UGB. Using the established planning densities of 4 lots per acre for R1 zoning, 5 lots per acre for R2 zoning, 9 lots per acre for R3 zoning, 5 lots per acre as an assumed value for the agricultural area, and an occupancy rate of 3 people per lot, the saturation development population is projected to be 6,350.

Table 2-3
Saturation Development Population Projection Summary

Zoning Designation	Net Buildable Land (acres)	Estimated Population
1998 Baseline Population	-	2,383
R-1	39.1	469
R-2	5.0	75
R-3	5.9	159
Residential/Agricultural	217.6	3,264
Saturation Development		6,350

Yamhill County's Transportation System Plan (TSP) projects a City population of approximately 9,127 in 2020 using a growth rate of 5.76%. The Oregon Office of Economic Analysis (OEA) has estimated Yamhill County's population to be 119,589 in the year 2020 with Dundee's population being only 1.7% of Yamhill County's population or approximately 3,994. Taking into consideration historical growth rates, TSP growth estimates, OEA growth estimates and the available buildable land within the existing UGB, the City has adopted a population of 5,750 in the year 2020. This correlates to a growth rate of 4.05% between the 2000 census population and the adopted 2020 population, which will be used for population projections. Table 2-4 presents a population forecast summary.

Table 2-4
Population Forecast Summary

Year	Population
2002	2,770
2003	2,882
2008	3,515
2013	4,286
2018	5,228
2020	5,750
2023 (UGB Saturation Development)	6,350

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For water system planning purposes, it is prudent to use the saturation development population forecasting methodology. This methodology provides for the most economical development of water infrastructure improvements by assuming full occupancy at saturation development conditions allowing for actual development to progress without incurring additional costs for facility duplication.

Water Demand Projections

Future water demand estimates were developed by projecting historical flows using the same relative growth as the population. As growth continues, both residential infill and zoning expansions are expected, resulting in an increased population density and an overall water demand. For the purposes of this plan, estimated average daily water usage is assumed to remain constant at approximately 145 GPCD.

Dundee's water demand patterns have varied greatly over the past few years. Historical maximum day per capita usage has been as low as 260 GPCD and as high as 360 GPCD. As conservation plays an increasing role in water usage patterns, it is anticipated that Dundee's maximum daily per capita usage can ultimately be maintained at approximately 320 GPCD, even in drought years.

Future maximum day per capita usage is estimated at approximately 320 GPCD. Estimated average and maximum day water demands are developed by multiplying the estimated per capita usage by the anticipated population for that year. To provide an estimate of peak hourly usage, a factor of 1.5 was applied to the estimated maximum day water demands. This is consistent with water demand patterns of similar communities in the region. Population projections and anticipated water demands, in five-year increments through saturation development, are summarized in Table 2-5.

**Table 2-5
Population Forecasts and
Estimated Water Demand Summary**

Year	Population	Water Demand (MGD)		
		Average Day Demand	Maximum Day Demand	Peak Hour Demand
2003	2,882	0.42	0.92	1.38
2008	3,515	0.51	1.12	1.68
2013	4,286	0.62	1.37	2.06
2018	5,228	0.76	1.67	2.51
2023 (UGB Saturation Development)	6,350	0.92	2.03	3.05

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3. POTENTIAL GROWTH

Service Area

The City of Dundee Urban Growth Boundary (UGB), as defined by the City's comprehensive plan, encompasses approximately 747 acres, while the City limits include approximately 900 acres. Approximately 153 acres of land inside the City limits is outside of the UGB and is non-developable flood plain land. The City water system currently provides service to the area within the UGB as well as to several connections outside of this boundary. The services outside the UGB have historically accounted for approximately six percent of the water demand and are anticipated to continue being served at this same level by the City throughout the planning period (2023).

The City of Dundee's future water service area includes the area enclosed within the established UGB. According to Dundee's Buildable Lands Inventory and Urbanization Project report, the agricultural area within the UGB is expected to be rezoned as residential prior to the saturation development of the UGB with a population density of five people per net available acre. This assumption was incorporated in the demand estimates discussed above.

4. INVENTORY OF WATER RIGHTS HELD

Existing Water rights and Permits

The City of Dundee currently holds surface water rights on nine sources and groundwater rights on eleven sources. Attachment "A" summarizes the existing water rights and the corresponding amount of beneficial water use.

Supply Sources

The City is supplied water from nine groundwater wells located in and around the City that pump water from the Columbia River Basalt Group Formation (CRBG) aquifers. All but two of these wells are City owned. The City owns an additional well, referred to as Well No. 4 or old river well, which is no longer operational. These wells have a total combined production capacity of approximately 1.14 million gallons per day (MGD) under normal operating conditions. Water from each well is either pumped to a storage reservoir or is pumped into the water distribution system. All of the supply wells are equipped with submersible pumps and disinfection at all wells is by liquid chlorine injection. Table 4-1 presents a summary of the supply wells and a brief description of each well is presented below. Also presented is a brief discussion of the City's surface water and groundwater sources and associated water rights that are currently not being used.

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SALEM, OREGON**

**Table 4-1
Groundwater Well Pump, Depth and Production Summary**

City Well No.	OWRD Source Name	Horse-power (hp)	Total Well Depth (feet)	Approximate Existing Production Capacity (gpm)
1	Well 1	15	103	53
2	Well 3	10	200	54
3	Supply Well	7.5	471	35
5	Well 5	7.5	160	135
6	Well 6	7.5	160	135
7	Well 7	10	215	80
8	Well 7A	10	304	130
9	First Street Well	20	385	145
10	Alder Street Well	10	482	50
Total Supply Source Production Capacity¹				790 (1.14 MGD)

1. Total supply source production capacity is the sum of the production capacities of all operational well pumps.

Well Nos. 1, 2, 7 and 8

The City operates four wells and a pumping facility on a parcel of land located approximately 1.25 miles west of the City limits. These are City Well Nos. 1, 2, 7 and 8, and are also collectively referred to as the Spring Wells. Extension of Time is needed for well Nos. 1, 2 and 8. Each well pumps water to a 6,000 gallon clearwell where it is chlorinated and then pumped through a 6-inch diameter pipe to the 0.2 million gallons (MG) Reservoir. The wells at this site have a combined production capacity of approximately 320 gallons per minute (gpm) and are described below:

- Well No. 1 is capable of producing approximately 53 gpm of water. The well was constructed in 1971, has an 8-inch diameter casing, a depth of approximately 103 feet, and a wellhead elevation of approximately 440 feet.
- Well No. 2 is capable of producing approximately 54 gpm of water. The well was constructed in 1973, has an 8-inch diameter casing, a depth of approximately 200 feet, and a wellhead elevation of approximately 429 feet.
- Well No. 7 is capable of producing approximately 80 gpm of water. The well was constructed in 1988, has an 8-inch diameter casing, a depth of approximately 215 feet, and a wellhead elevation of approximately 451 feet.
- Well No. 8 is capable of producing approximately 130 gpm of water. The well was constructed in 1991, has an 8-inch diameter casing, a depth of approximately 304 feet, and a wellhead elevation of approximately 460 feet.

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Well No. 3

Well No. 3, also referred to as the deep well or supply well, is located adjacent to the City's 0.4 MG Reservoir, near the intersection of SW Upland Drive and SW Red Hills Loop. This well has a current production capacity of approximately 35 gpm, a 16-inch diameter casing, a depth of approximately 471 feet, and a wellhead elevation of approximately 400 feet. Water from Well No. 3 is chlorinated at the wellhead and pumped directly into the 0.4 MG Reservoir. The well was originally constructed in 1956 to a depth of approximately 385 feet and was increased to a depth of approximately 471 feet in 1960. This well had a production capacity of approximately 65 gpm in 1980, approximately 41 gpm in 1991, and a recorded production capacity of approximately 35 gpm in 2002. Due to the steadily declining water production rates, static water level data is being gathered on Well No. 3 to better assess the well's long term production potential.

Well Nos. 5 and 6

Well Nos. 5 and 6, also referred to as the Pruitt Wells, are located on private property near the intersection of SW 9th Street and SW Alder Street and are not owned by the City. The City has an agreement with the current property and well owners to purchase water from these wells during high water demand periods. Well No. 5 is capable of producing approximately 135 gpm of water. The well was constructed in 1977, has a 6-inch diameter casing, a depth of approximately 160 feet, and a wellhead elevation of approximately 220 feet. Well No. 6 is capable of producing approximately 135 gpm of water. The well was also constructed in 1977, has a 6-inch diameter casing, a depth of approximately 140 feet, and a wellhead elevation of approximately 220 feet. While other wells appear to have declining production yields, Well Nos. 5 and 6 appear to be producing consistent yields over time.

Well No. 9

Well No. 9, also referred to as the First Street Well, is located in the northwest section of the City near the intersection of SW First Street and Highway 99W. Extension of Time is needed for well No. 9. This well became operational in 2002 and has an 8-inch diameter casing, a depth of approximately 385 feet, and a wellhead elevation of approximately 220 feet. Water from Well No. 9 is chlorinated at the site and pumped directly into the lower pressure zone at a rate of approximately 145 gpm.

Well No. 10

Well No. 10, also referred to as the Alder Street Well, is located near the southern edge of the City limit boundary near the intersection of SW Alder Street and SW Niederberger Road. Extension of Time is needed for well No. 10. This well became operational in 1991 and has an 8-inch diameter casing, a depth of approximately 482 feet, and a wellhead elevation of approximately 180 feet. For approximately nine years following well construction it produced approximately 100 gpm. Recently static water levels in the vicinity of Well No. 10 appear to be declining along with the well's production capacity. The well discharge is currently throttled such that the well currently produces

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approximately 50 gpm. Water from Well No. 10 is chlorinated at the site and pumped into the lower pressure zone.

In-Active Groundwater Sources

The City holds water rights on three groundwater sources that are not currently connected to the City's water supply system and are not being utilized at this time. Extension of Time is needed for well Nos. 4 (River Well), 11 and 12. These wells will become incorporated into the City's water supply system to increase the overall supply source capacity over time as demand increases. The long term production rates of these wells are not currently known.

In-Active Surface Water Sources

Prior to the development of the City's current groundwater supply wells the City relied on surface water springs located west of the City. According to discussions with City staff these spring sources consist of small cast-in-place concrete catchment tubs and are maintained as a back-up supply. Additionally, the City is requesting an Extension of Time on the Willamette River Source that will be held for potential future needs.

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Attachment "A"

For 2006 Extension PFO -
 Used Table D-1
 from 2003 Water System Master
 City of Dundee, Oregon Plan
 Existing Water Rights and Permits (alter)
 Surface Water

City Source Name	Application #	Permit #	Certificate #	OWRD Source Name	Use	Priority Date	Authorized Amount of Water cfs (gpm)	Max. Amount of Beneficial Water Use (gpm)	Use Limitations
Spring	9028	S5932	8781	A Spring, Harvey Creek	Municipal	6/20/1923	0.5 (224)	0	Held as an emergency water supply source
Spring	9028	S5932	8781	A Spring, Harvey Creek	Municipal	6/20/1923	0.5 (224)	0	Held as an emergency water supply source
Spring	12629	S8978	8817	A Spring 1, Harvey Creek	Municipal	3/25/1929	0.5 (22)	0	Held as an emergency water supply source
Spring	12629	S8978	8817	A Spring 1, Harvey Creek	Municipal	3/25/1929	0.5 (22)	0	Held as an emergency water supply source
Spring	12629	S8978	8817	A Spring 2, Harvey Creek	Municipal	3/25/1929	0.5 (22)	0	Held as an emergency water supply source
Spring	12629	S8978	8817	A Spring 2, Harvey Creek	Municipal	3/25/1929	0.5 (22)	0	Held as an emergency water supply source
Mossy Spring	18173	S13880	14654	Mossy Spring, Harvey Creek	Municipal	6/8/1939	0.007 (3)	0	Held as an emergency water supply source
Harvey Creek	22077	S17367	17145	Harvey Creek	Municipal	11/7/1946	0.25 (112)	0	Held as an emergency water supply source
Willamette River	58951	S44462	NA	Willamette River	Municipal	7/24/1979	4.0 (1795)	0	Source not yet developed. Source for potential future surface water treatment plant

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Attachment "A" Continued

City of Dundee, Oregon Existing Water Rights and Permits Ground Water

City Source Name	Application #	Permit #	Certificate #	OWRD Source Name	Use	Priority Date	Authorized Amount of Water cfs (gpm)	Max. Amount of Beneficial Water Use (gpm)	Use Limitations
Well 1	G6331	G6017	NA	Well 1 (meter)	Municipal	4/22/1974	0.22 (99)	53	Current pumping capacity is lower than the permitted rate
Well 2	G6331	G6017	NA	Well 3 (meter)	Municipal	4/22/1974	0.22 (99)	54	Current pumping capacity is lower than the permitted rate
Well 3 Deep Well	G1217	G1263	29157	Supply Well (meter)	Municipal	11/28/1958	0.18 (81)	35	Production capacity appears to be declining over time
Well 4 River Well	G6331	G6017	NA	Well 2 (meter)	Municipal	4/22/1974	0.26 (116)	0	Pumping, treatment and transmission facilities need to be installed prior to use
Old River Well	G6331	G6017	61759	Well 4 (abandoned)	Municipal	4/22/1974	0.27 (121)	0	Well has been abandoned
Well 7	G11866	G11058	NA	Well 7 (meter)	Municipal	10/31/1988	0.33 (148)	80	Current pumping capacity is lower than the permitted rate
Well 8	G12568	G12685	NA	Well 7A (meter)	Municipal	6/7/1991	0.334 (150)	130	
Well 9 1st Street	G12568	G12685	NA	1st Street Well	Municipal	6/7/1991	0.334 (150)	145	
Well 10 Alder Street	G12568	G12685	NA	Alder Street Well (meter)	Municipal	6/7/1991	1.114 (500)	50	Production capacity appears to be declining over time
Well 11	G14066	G12736	NA	Well 11	Municipal	5/19/1995	0.5 (225)	0	Pumping, treatment and transmission facilities need to be installed prior to use
Well 12	G14070	G13035	NA	Well 12 (Watershed)	Municipal	5/19/1995	0.5 (225)	0	Pumping, treatment and transmission facilities need to be installed prior to use

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APPENDIX A

Copy of Original Permit/Water Right Information Query Results

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**WATER RESOURCES DEPT
SALEM, OREGON**

STATE OF OREGON
COUNTY OF YAMHILL

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CITY OF DUNDEE
PO BOX 220
DUNDEE, OREGON 97115

(503) 538-6700

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-14066

SOURCE OF WATER: CITY WELL 11 IN HARVEY CREEK BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 0.5 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: MAY 19, 1995

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 27, T3S, R3W, W.M.;
460 FEET SOUTH AND 1830 FEET WEST FROM THE NE CORNER OF SECTION 27

THE PLACE OF USE IS LOCATED AS FOLLOWS:

WITHIN THE CITY OF DUNDEE SERVICE AREA

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

Application G-14066 Water Resources Department

PERMIT G-12736

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PAGE 2

①

Within 1 year of permit issuance, the permittee shall submit a water management and conservation plan consistent with OAR Chapter 690, Division 86.

Ground water production shall be from no shallower than 50 feet below land surface. Groundwater production shall be from the Columbia River Basalt, 50 to 400 feet below land surface.

Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:

(A) An average water level decline of three or more feet per year for five consecutive years; or

(B) A total water level decline of fifteen or more feet; or

(C) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.

②

The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.

The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.

③

(A) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.

(B) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.

(C) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.

(D) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.

(E) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both

measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited above are evidenced by the well measurement required herein.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

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SEE NEXT PAGE

④

Actual construction of the well shall begin within one year from permit issuance, and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued August 28, 1996

for Steven R. Pappas
Martha O. Pagel, Director
Water Resources Department

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SALEM, OREGON**

Application G-14066 Water Resources Department
Basin 02 Volume 17, CHEHALEM CREEK & MISC.
MGMT.CODES 7IG, 7IR

PERMIT G-12736
District 16

Water Rights Information Query Results

Owner(s) Information

CITY OF DUNDEE
PO BOX 220
DUNDEE OR 97115

Application(s)

Application	Received	
G 14066	05/19/1995	Map

Permit(s)

Permit	Signature	
G 12736	08/28/1996	Map

Certificate(s)

n/a

Claim(s)

n/a

Decree(s)

n/a

Order(s)

n/a

Transfer(s)

n/a

Misc. Info

Authority	File Location
	Salem

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Document Process

n/a

Point(s) of Diversion

Location (T-R-S-QQ)	DLC/Lot	Source	Tributary to	Max Rate	Rate	Max Acre Feet	Acre Feet	Legal Description	Rema
3.0S-3.0W-27-NWNE		WELL 11	HARVEY CR	0.5	0.5			460 FEET SOUTH & 1830 FEET WEST FROM NE CORNER, SECTION 27	

Uses from this Point of Diversion

Use	P/S	Priority Date	Start Date	End Date	Acres	Rate/Acre	Duty	Max Rate	Rate	Max Acre Feet	Acre Feet	Status	Remarks
MU	P	05/19/1995	1/1	12/31				0.5	0.5			NC	

Place of Use

Use	P/S	Priority Date	Location (T-R-S-QQ)	DLC/Lot	Acres	Status	Remarks
MU	P	05/19/1995	- - -			NC	WITHIN CITY OF DUNDEE SERVICE AREA

[View Water Rights in same Family](#)

[Return to the Water Right Information search screen](#)

Phillip C. Ward, Director

Oregon Water Resources Department • 725 Summer ST NE, Suite A • Salem, OR 97301 • Phone: 503-986-0900 • Fax: 503-986-0903

WATER SYSTEM MASTER PLAN

FOR

CITY OF DUNDEE

SEPTEMBER 2003



EXPIRES
6/30/04



EXPIRES: 12-31-03

Prepared by:

MURRAY, SMITH & ASSOCIATES, INC.

Engineers/Planners
121 SW Salmon, Suite 900
Portland, Oregon 97204

In association with:

GROUNDWATER SOLUTIONS, INC.

3758 SE Milwaukie Ave.
Portland, OR 97202

And:

**FINANCIAL CONSULTING SOLUTIONS
GROUP, INC.**

8642 154th Ave. NE
Redmond, WA 98052

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**Table D-1
City of Dundee
Water Rights Summary**

City Source Name	Oregon Water Resources Department Source Name	Permit Rate (cfs) (gpm)	Pump Capacity (gpm)	Application Number	Permit Number	Certificate Number	Status or Recommendation	Priority Date	Point of Use Identification	Use	Township, Range & Section	1/16 Section
Spring	A Spring, Harvey Creek	0.5 (224)	0	9028	S5932	8781	Complete	6/20/23	11394	MU-A	3S.3W.27	NW NE
Spring	A Spring, Harvey Creek	0.5 (224)	0	9028	S5932	8781	Complete	6/20/23	11396	MU-P	3S.3W.27	SE NW
Spring	A Spring 1, Harvey Creek	0.5 (22)	0	12629	S8978	8817	Complete	3/25/29	11386	DO-P	3S.3W.27	NW NE
Spring	A Spring 1, Harvey Creek	0.5 (22)	0	12629	S8978	8817	Complete	"	"	IM-A	3S.3W.27	NW NE
Spring	A Spring 2, Harvey Creek	0.5 (22)	0	12629	S8978	8817	Complete	3/25/29	11387	DO-A	3S.3W.22	SW SE
Spring	A Spring 2, Harvey Creek	0.5 (22)	0	12629	S8978	8817	Complete	"	"	IM-A	3S.3W.22	SW SE
Mossy Spring	Mossy Spring, Harvey Creek	0.007 (3)	0	18173	S13880	14654	Complete	6/8/39	11395	DO-P	3S.3W.27	NW NE
Harvey Creek	Harvey Creek	0.25 (112)	0	22077	S17367	17145	Complete	11/7/46	11388	MU-P	3S.3W.22	SW SE
Willamette River	Willamette River	4.0 (1795)	0	58951	S44462	-	Extension application due 9/03	7/24/79	30162	MU-P	3S.2W.30	SW SW
Well 1 Watershed	Well 1 (meter)	0.22 (99)	53	G6331	G6017	-	Extension application due 9/03	4/22/74	30158	MU-P	3S.3W.27	NW NE
Well 2 Watershed	Well 3 (meter)	0.22 (99)	54	G6331	G6017	-	Extension application due 9/03	4/22/74	30160	MU-P	3S.3W.27	NW NE
Well 3 Deep Well	Supply Well (meter)	0.18 (81)	35	G1217	G1263	29157	Complete	11/28/58	29157	MU-P	3S.3W.26	SW NE
Well 4 River Well	Well 2 (meter)	0.26 (116)	0	G6331	G6017	-	Extension application due 9/03	4/22/74	30159	MU-P	3S.2W.30	SW SW
Old River Well	Well 4 (abandoned)	0.27 (121)	0	G6331	G6017	-	Extension application due 9/03	4/22/74	30161	MU-P	3S.3W.36	NE NE
Well 5 Pruitt	Well 5 (meter)	0.30 (135)	135	G10904	G10148	61759	Complete	3/24/83	11389	MU-P	3S.3W.26	NW SE
Well 6 Pruitt	Well 6 (meter)	0.30 (135)	135	G10904	G10148	61759	Complete	3/24/83	11390	MU-P	3S.3W.26	NW SE
Well 7 Watershed	Well 7 (meter)	0.33 (148)	150	G11866	G11058	-	Claim submitted 10/15/94	10/31/88	21048	MU-P	3S.3W.27	NW NE
Well 8 Watershed	Well 7A (meter)	0.334 (150)	140	G12568	G12685	-	Recommend submitting final proof survey	6/7/91	-	MU-P	3S.3W.27	NW NE
Well 9 1st Street	1st Street Well	0.334 (150)	145	G12568	G12685	-	Recommend submitting final proof survey	6/7/91	-	MU-P	3S.3W.25	SW NW
Well 10 Alder Street	Alder Street, Well (meter)	1.114 (500)	50	G12568	G12685	-	Extension application due 9/03	6/7/91	-	MU-P	3S.3W.35	NW NE
Well 11 Watershed	Well 11	0.5 (225)	-	G14066	G12736	-	Extension application due 9/03	5/19/95	-	MU-P	3S.3W.27	NW NE
Well 12 Watershed	Well 12 (Watershed)	0.5 (225)	-	G14070	G13035	-	Submit claim after construction	5/19/95	-	MU-P	3S.3W.27	NW NE

9.67 cfs 897 gpm
2.10 cfs
Well 10 - Historically permitted 100 gpm limited to 50 gpm
Well 9
Well 8
Well 7
Well 6
Well 5
Well 4
Well 3
Well 2
Well 1
Well 12
Well 11
Well 10
Well 9
Well 8
Well 7
Well 6
Well 5
Well 4
Well 3
Well 2
Well 1

6.66 cfs undeveloped rights

Table 3-2
Historical and Current Population Summary

Year	Population
1970	588
1980	1,223
1990	1,663
2000	2,598
2001	2,670
2002	2,770
2003	2,882

Table 3-3 summarizes estimates of the existing population and DUs within each pressure zone.

Table 3-3
Existing Population and Equivalent Dwelling Units Summary

Pressure Zone	Area (acres)	Equivalent Dwelling Units	Population
Upper Zone	23.4	45	125
Intermediate Zone	86.5	200	560
Lower Zone	374.3	785	2,197
Total	484.2	1,030	2,882

Population Forecast

As part of on-going population forecasting efforts, population projections have been developed and summarized in Table 3-4. In 1998 the City had approximately 270 acres of net buildable land available within the UGB. Using the established planning densities of 4 lots per acre for R1 zoning, 5 lots per acre for R2 zoning, 9 lots per acre for R3 zoning, 5 lots per acre as an assumed value for the agricultural area, and an occupancy rate of 3 people per lot, the saturation development population is projected to be 6,350.

Table 3-4
Saturation Development Population Projection Summary

Zoning Designation	Net Buildable Land (acres)	Estimated Population
1998 Baseline Population	-	2,383
R-1	39.1	469
R-2	5.0	75
R-3	5.9	159
Residential/Agricultural	217.6	3,264
Saturation Development		6,350

Dundee County's Transportation System Plan (TSP) projects a City population of approximately 9,127 in 2020 using a growth rate of 5.76%. The Oregon Office of Economic Development (OEA) has estimated Yamhill County's population to be 119,589 in the year 2020 with Dundee's population being only 1.7% of Yamhill County's population or approximately 2,000. Taking into consideration historical growth rates, TSP growth estimates, OEA growth estimates and the available buildable land within the existing UGB, the City has adopted a population of 5,750 in the year 2020. This correlates to a growth rate of 4.05% between the 2002 census population and the adopted 2020 population, which will be used for population forecasts. Table 3-5 presents a population forecast summary.

**Table 3-5
Population Forecast Summary**

Year	Population
2002	2,770
2003	2,882
2008	3,515
2013	4,286
2018	5,228
2020	5,750
2023 (UGB Saturation Development)	6,350

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For system planning purposes, it is prudent to use the saturation development forecasting methodology. This methodology provides for the most economical estimate of water infrastructure improvements by assuming full occupancy at saturation development conditions allowing for actual development to progress without incurring costs for facility duplication.

Water Demand Estimates

Water demand estimates were developed from a review of historical water consumption data provided by the City and regional population forecasts specifically to reflect the water service area.

Water Use

"Water demand" refers to all the water requirements of the system including commercial, municipal, institutional and industrial as well as unaccounted-for water. Demands are discussed in terms of gallons per unit of time such as gallons per day (gpd) or gallons per minute (gpm). Demands are also related to population as gallons per capita per day (gpcd). The City of Dundee maintains records

of historical monthly water usage by customers. Table 3-6 summarizes this data for the years 1999 through 2002.

Existing Water Demands

Based on historical water usage patterns and historical population, the water service area's average daily demand has been approximately 0.4 million gallons per day (mgd) with a per capita consumption of approximately 145 gallons per capita per day (gpcd). Recent maximum daily water demand usage, has been as high as approximately 0.95 mgd in 2000. This is equivalent to a maximum per capita usage of approximately 366 gpcd.

**Table 3-6
Historical Water Use Summary**

Year	Water Service Area Population	Water Demand (mgd)	
		Average Day Demand	Maximum Day Demand
1999	2,478	0.41	0.91
2000	2,598	0.43	0.95
2001	2,670	0.38	0.69
2002	2,770	0.38	0.81

Water Demand Projections

Future water demand estimates were developed by projecting historical flows using the same relative growth as the population. As growth continues, both residential infill and zoning expansions are expected, resulting in an increased population density and an overall water demand. For the purposes of this plan, estimated average daily water usage is assumed to remain constant at approximately 145 gpcd.

Dundee's water demand patterns have varied greatly over the past few years. Historical maximum day per capita usage has been as low as 260 gpcd and as high as 360 gpcd. As conservation plays an increasing role in water usage patterns, it is anticipated that Dundee's maximum daily per capita usage can ultimately be maintained at approximately 320 gpcd, even in drought years.

For the purposes of this study, future maximum day per capita usage is estimated at approximately 320 gpcd. Estimated average and maximum day water demands are developed by multiplying the estimated per capita usage by the anticipated population for that year. To provide an estimate of peak hourly usage, a factor of 1.5 was applied to the estimated maximum day water demands. This is consistent with water demand patterns of

**Municipal Permit Extensions -
Remaining Undeveloped Portion of Water**

Date: January 10, 2006
To: Application # G-14066 (Permit # G-12736)
From: Lisa Jaramillo, Permit Extension of Time Review ~~(S)~~
Subject: Current remaining undeveloped portion of water under municipal use permit

Today, I spoke with the City of Durdee to determine whether or not the quantity of water beneficially used under their municipal use permit has increased from the quantity identified in their pending extension of time application (received on 12-27-2004).

The permit holder indicated that the quantity of water used for beneficial purposes under this municipal use permit:

- ☐ **HAS INCREASED** from the quantity identified in their pending extension of time application;

(For permits where beneficial water use has increased, the Department has requested the City to submit a written update identifying the "current" quantity of beneficial water use under this permit in order to maintain official documentation from the City in the file record.)

- OR -

- ☒ **HAS NOT INCREASED** from the quantity identified in their pending extension of time application.

NOTE: The following information is provided to document "quantity" information obtained during my telephone conversation with the permit holder.

Application # G-14066 / Permit # G-12736
Permitted quantity of water: 0.5 cfs
Maximum quantity of water developed: 0.0 cfs
Date information obtained by telephone from the City: 1-10-2006
Remaining undeveloped portion: 0.5 cfs

**Municipal Permit Extensions -
Remaining Undeveloped Portion of Water**

Date: Dec. 29, 2005
To: Doug Woodcock, Ground Water Section Manager
From: Lisa Jaramillo, Permit Extension of Time Review ~~QD~~
Subject: Remaining undeveloped portion of water under municipal use permit

For purposes of determining impacts related to streamflow as a result of use of the undeveloped portion of the permit [OAR 690-315-0080(2)], the following information identifies the remaining undeveloped portion of water under the municipal water use permit described below:

Name of City: City of Dundee
Application # G-14066 / Permit # G-12736

Permitted quantity of water: 0.5 cfs

Maximum quantity of water developed: 0.0 cfs

• Date this information provided by City: 12-27-2004

Remaining undeveloped portion: 0.5 cfs

Permit Extension Ground Water Review

Date: Feb 24, 2006
To: Doug Woodcock, Ground Water Section Manager
From: Donn Miller, Permit Extension Review
Subject: Ground Water Review for File #G- 14066 / Permit #G- 12736
(Date permit issued: Aug 28, 1996)

The above referenced permit is currently being reviewed for an extension of time. Before I can determine whether or not an extension of time should be granted, a Ground Water review for this file is necessary. Special designations affecting this permit are as follows:

NOTE: Original Division 9 review completed by: _____

- ☐ Located within a Ground Water Administrative Area (Critical, Limited, etc.) _____
- ☐ 5-Year Limited Permit
- ☐ Other: _____
- ☒ None (no special designations)

For Ground Water / Hydrology Staff Use:

Please answer the following questions. If necessary, attach an additional sheet.

1. Does the ground water source under this permit have the potential for substantial interference with surface water? No
[NOTE: Applies ONLY to Municipal permits issued before November 2, 1998 - see OAR 690-315-0080(1) & (2)]

2. Should any additional conditions be added to this permit? No

3. Should the extension of time request be **DENIED** due to ground water supply concerns? No

[NOTE: Does NOT apply to Quasi-Municipal or Municipal permits issued on or before November 2, 1998 - see OAR 690-315-0080(5)]

4. Should the Department establish a new reference level for water level declines due to the failure of permittee to submit annual measurements? No

5. Other issues or concerns? No

OREGON WATER RESOURCES DEPARTMENT
GROUND WATER REVIEW: MUNICIPAL PERMIT EXTENSION OF TIME

Date: February 24, 2006

To: Water Rights Section

From: Donn Miller, Staff Hydrogeologist

Extension Review for File # G- 14066 / Permit # G- 12736

The undeveloped portion of this permit has been evaluated under the Department's 690-09 rules and Was ☐ / **was not** ☒ found to have the Potential for Substantial Interference with surface water. The evaluation was conducted pursuant to OAR 690-315. Forward files found to have the potential for substantial interference to Oregon Department of Fish and Wildlife.

Undeveloped Portion of Permit in CFS: _____

Estimate of impact and location of evaluation (River mile or PLS)

Stream depletion occurs over a stream reach. Depletion can be variable due to the presence or absence of confining layers within the aquifer. The majority of the impact will extend over a reach twice the distance between the well and the stream.

Stream: _____

Location _____

Days of Pumping

30	60	90	120	150	180	210	240	270	300	330	360

Interference in CFS

Stream: _____

Location _____

Days of Pumping

30	60	90	120	150	180	210	240	270	300	330	360

Interference in CFS

Stream: _____

Location _____

Days of Pumping

30	60	90	120	150	180	210	240	270	300	330	360

Interference in CFS

Municipal/Quasi-Municipal Extension of Time Review

TO: Water Rights Section Date 2/24/2006

FROM: Ground Water/Hydrology Section Donn Miller
Reviewer's Name

SUBJECT: File G- 14066 Supersedes review of none for extension
Date of Review(s)

Criteria for Department Review of Extension Applications for Municipal and Quasi-Municipal Water Use

Permits (Ground Water)

OAR 690-315-0080 (2)(c): For ground water permits submitted to ODFW under this rule (permits determined to have the potential for substantial interference), the Department shall provide to ODFW and the applicant the Department's estimate of surface water impacts that would result from the use of the undeveloped portion of the ground water permit. This review is based upon available information and agency policies in place at the time of evaluation.

A. GENERAL INFORMATION: Applicant's Name: City of Dundee County: Yamhill

Applicant(s) seek(s) 0.5 cfs from one well(s) in the Willamette Basin,
Harvey Creek subbasin Quad Map: Dundee

Proposed use: municipal Seasonality: year round

Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	To be built	11	CRB	0.5	T3S/R3W-S27 NW ¼ of NE 1/4	460'S, 1830' W fr NE cor S 27
2						
3						
4						
5						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	460	---	---	---	---	---	---	---	---	---	---	---

Use data from application for proposed wells.

Comments: The application contains no proposed well construction details other than location. The permit specifies a CRB aquifer target for development between 50 to 400 feet below land surface. The well is not built but an "exploratory well" nearby was constructed and tested in 2005. It is not clear exactly what that well (YAMH 54149) means for this permit. A well that develops the target interval will probably have a SWL that is similar to those at the city's developed wells nearby. That means a level that is highly similar to the elevation of Harvey Creek nearby.

☐ Well(s) # _____, _____, _____, _____, _____, tap(s) an aquifer limited by an administrative restriction.
Name of administrative area: _____
Comments: N/A

GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

690-09-040 (1): Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
1	CRB	☒	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐

Basis for aquifer confinement evaluation: CRB stratigraphy and aquifers lends itself to confined conditions. Aquifers occur between successive lava flows with dense centers acting as confining layers and rubly tops/bottoms serving as porous and permeable water bearing zones.

690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than 1/4 mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected?			Potential for Subst. Interfer. Assumed?	
						YES	NO	ASSUMED	YES	NO
1	1	Harvey Creek	E450'	450'	100'	☐	☒	☐	☐	☒
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐

Basis for aquifer hydraulic connection evaluation: Using the classical approach of a confined aquifer and the required well construction, the shallowest aquifer with a dip of 5-10 degrees to the east will not daylight in Harvey Creek either upstream or downstream. The head at the well is estimated based on other Dundee wells nearby. Those data suggest a strong element of hydraulic connection or strong coincidence.

Water Availability Basin the well(s) are located within: Willamette River above Molalla River

690-09-040 (4): Evaluation of stream impacts for each well that has been determined or assumed to be **hydraulically connected** and **less than 1 mile** from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% *natural* flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked ☒ box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < 1/4 mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
1	1	☐	☐	N/A	N/A	☐	N/A	☐	N/A	☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐

690-09-040 (4): Evaluation of stream impacts by total appropriation for all wells determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. **Complete only if Q is distributed among wells.** Otherwise same evaluation and limitations apply as in C3a above.

	SW #		Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐

Comments: N/A

690-09-040 (5): Estimated impacts on **hydraulically connected surface water sources greater than one mile** as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

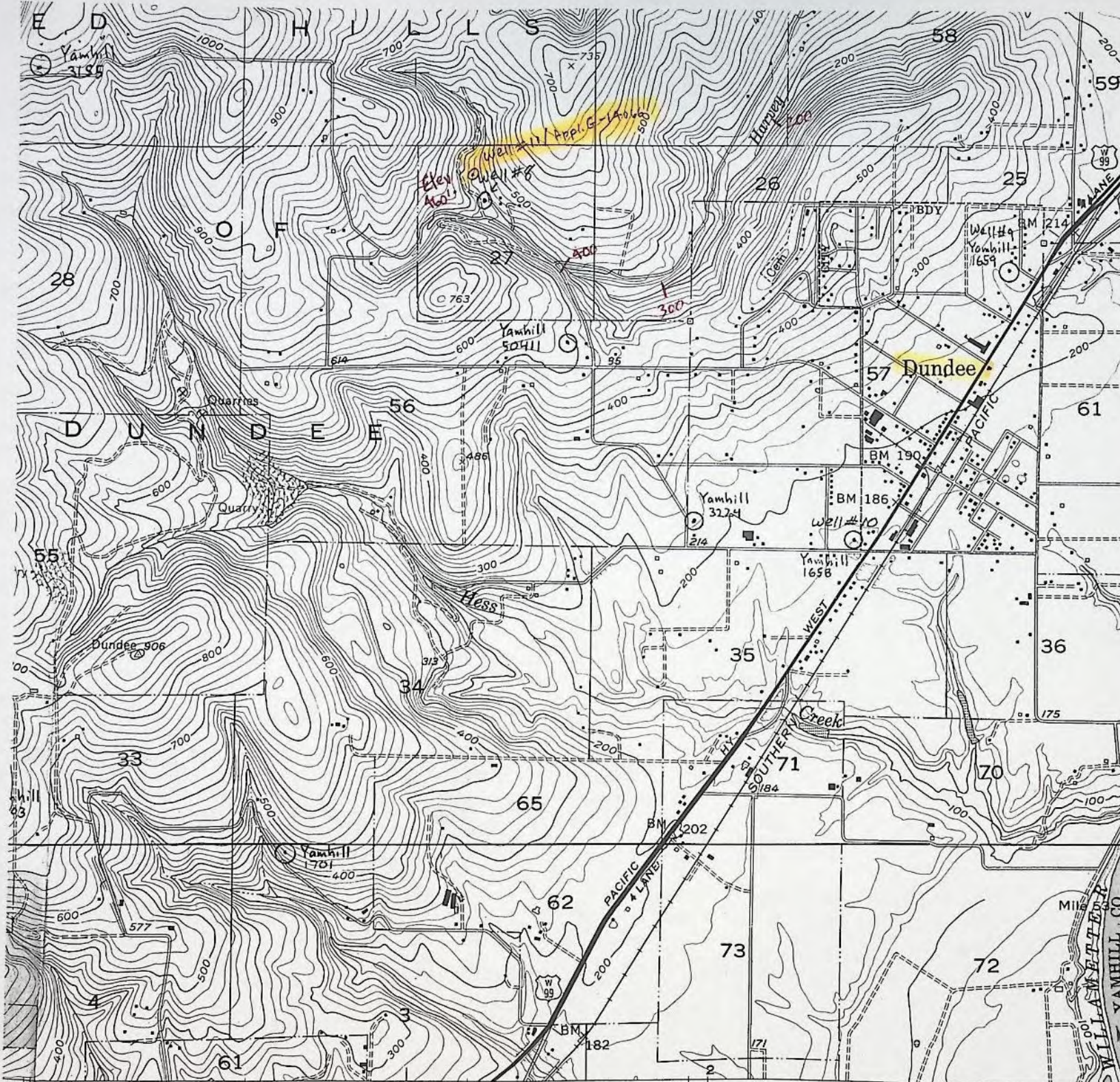
Non-Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
Total Interf. CFS													

Comments: N/A

Extension Review Remarks / Conditions: The hydraulic connection with Harvey Creek may be modeled with regard to the exposure (daylighting) of the water-bearing zones at the well. This classical approach is conservative with respect to the presence/strength of hydraulic connection with nearby streams. On that basis using a dip of 5-10 degree east, even the shallowest water-bearing zone will not daylight upstream or downstream of the well.

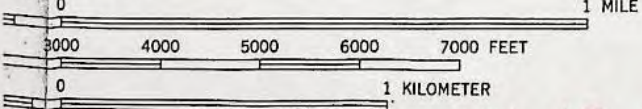
Attach estimates of surface water impacts to this review

References Used: OWRD GW Report #27, USGS SIR 2005-5168, File G-14066 and extension materials



(DAYTON) 1374 II NE 496 2'30" 497 498 123
 LAFAYETTE 4 MI. MC MINNVILLE 9.1 MI. INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978 499000m.E.

SCALE 1:24 000



VERTICAL DATUM OF 1929

*City of Dundee
 well #11
 Appl G-14066
 Permit G-12736*



ROAD CLASSIFICATION
 Heavy-duty _____ Light-duty _____
 Medium-duty _____ Unimproved dirt _____
 U.S. Route (shield symbol) State Route (circle symbol)

NATIONAL MAP ACCURACY STANDARDS
 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
 MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

DUNDEE, OREG.
 N4515-W12300/7.5
 PHOTOINSPECTED 1975
 1966
 PHOTOREVISED 1970
 DMA 1374 I SE—SERIES V892

State of Oregon
Water Resources Department

Interoffice Memorandum

February 9, 2006

To: Water Rights File G-14066
From: Ground Water Hydrology Section (Sabrina White)
Subject: Status of wells listed as POAs on Permit G-12736

Summary:

Original Application

App #	Permit #	Well Log	Owner's Well Name
G-14066	G-12736	NOT DRILLED	WELL 11

AN EXPLORATORY WELL WAS SCHEDULED FOR 2005. THE CITY PLANS TO DRILL THE PRODUCTION WELL IN 2006/2007.

21 22

22 23

23 24

24 19

19 21

RECEIVED

MAY 19 1995

WATER RESOURCES DEPT.
SALEM, OREGON**WATER RIGHTS MAP**

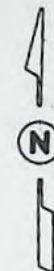
FOR

CITY OF DUNDEE

T.3 S., R.2 - 3 W., W.M.

Application No. C-14066
Permit No.

G12736



4" = 1 MILE

21 22
28 2722 23
27 2623 24
28 2524 19
25 3019 20
30 29

WELL 11

FAIRVIEW DR.

RED HILLS RD.

Harvey Creek

VIEWMONT DR.

WORDEN HILL RD.

9th St.

DUNDEE

11th St.

99W

ANTICIPATED
SERVICE
BOUNDARY28 27
33 3427 26
34 3525 30
36 3130 29
31 32WELL NO. 11 LOC. 460' S. & 1830' W.
FROM NE COR. SEC. 27.

RECEIVED

MAY 19 1995

WATER RESOURCES DEPT.
SALEM, OREGON

WATER RIGHTS MAP

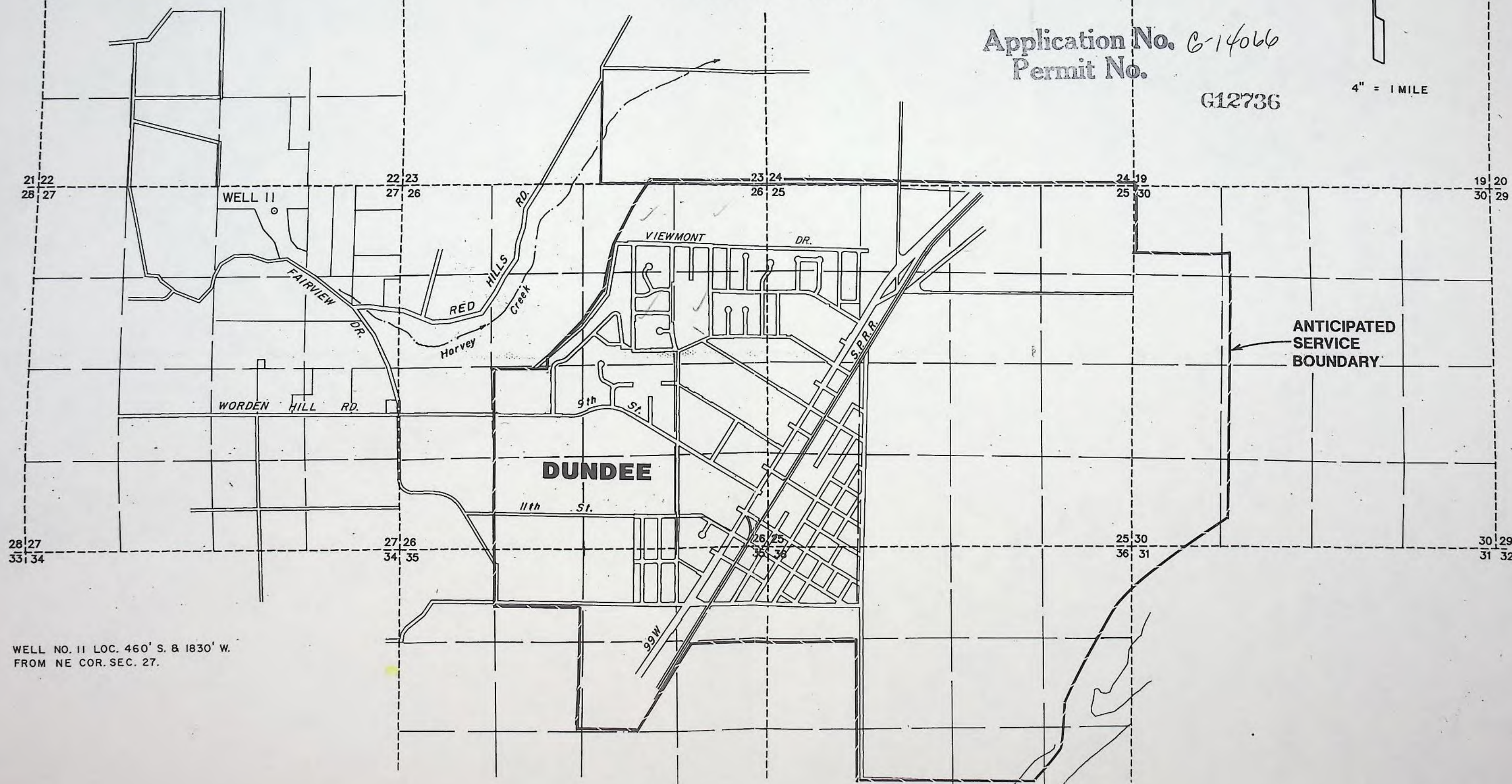
FOR
CITY OF DUNDEE
T.3 S., R.2-3 W., W.M.

Application No. C-14066
Permit No.

G12736



4" = 1 MILE



WELL NO. II LOC. 460' S. & 1830' W.
FROM NE COR. SEC. 27.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

~~City of Dundee~~

FILE#: G-14066

CITY OF DUNDEE
ATTN: EVE FOOTE
PO BOX 220
DUNDEE, OR 97115

~~WR~~

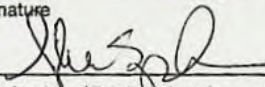
2. Article Number

(Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

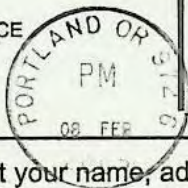
☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7004 1350 0000 7662 7600

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

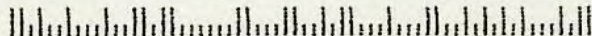
RECEIVED

WATER RESOURCES DEPARTMENT
725 SUMMER STREET NE SUITE A
SALEM OR 97301-1271

FEB 09 2005

**WATER RESOURCES DEPT
SALEM OREGON**

07





Oregon

Theodore R. Kulongoski, Governor

CERTIFIED MAIL
Return Receipt Requested

File # G-14066
Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

February 7, 2005

City of Dundee
Attn: Eve Foote, City Administrator
PO Box 220
Dundee, OR 97115

REFERENCE: Pending Application for Extension of Time
Water Right Application #G-14066 (Permit #G-12736)

Dear Municipal Water Right Permit Holder:

The Department is currently evaluating your request for an extension of time on the above referenced municipal water use permit. We have determined that your extension application does not provide sufficient detail necessary to fully evaluate your request. The information and materials that need clarification are listed below and must be submitted before evaluation can continue.

NOTE: *If you make reference to other documents, reports and/or plans, you must provide copies with your responses and make specific references to the pages, tables and/or charts.*

Copies of your pending application received December 27, 2004, and your original permit are enclosed for reference.

Question #2 - OAR 690-315-0070(3)(c): Provide evidence of the actions taken to begin actual construction on the project as required under OAR 690-315-0020(3)(d). All Quasi-Municipal permits and Municipal ground water permits issued prior to October 23, 1999, are generally required to begin actual construction within one (1) year.

- Your response to Question #2 of the extension of time application states, "No construction of facilities related to this permit has been completed pending ongoing overall City water source development planning." This statement is unclear whether any construction of facilities related to Permit #G-12736 ever **began**.

Please clarify whether or not construction under Permit #G-12736 began by the date specified in the permit, being August 28, 1997. (NOTE: Evidence of actions taken to begin "actual construction" means any physical work performed toward completion of the water system.)

Question #3 - OAR 690-315-0070(3)(d): Describe and supply documentation of actions taken to develop the water right permit:

- Your response to Question #3 of the extension of time application is not sufficient. Please provide evidence that includes dates of work accomplished and actions taken that occurred toward completion of construction and/or beneficial use of water during the original time period under this permit, being from August 28, 1996 to October 1, 1999.

Information provided under this section should include both physical work and other types of water right development activities such as: water management planning; conservation planning; development of a water master plan for the Oregon Health Division; planning of a diversion system; demand forecasting; flow or water quality monitoring; source evaluation; entry into intergovernmental agreements for water delivery; property acquisition; engagement in governmental permitting or project financing; procurement of planning, design or construction services; surveying; and any physical work performed toward completion of the system and development of the right (e.g., pumps; pipes; well construction; treatment plant/facilities; transmission systems; distribution systems; and/or intake structures).

Question #4 - OAR 690-315-0070(3)(e): Provide evidence of compliance with conditions contained in the original permit, as well as any conditions added by previous extensions. If any conditions have not been satisfied, please explain the reason(s) why.

The response to Question #4 of the extension of time application does not adequately address the permit holder's compliance with all applicable conditions contained in Permit #G-12736. Please describe how the City of Dundee has satisfied the following permit condition:

"Within one year of permit issuance, the permittee shall submit a water management and conservation plan consistent with OAR Chapter 690, Division 86."

Explain how you have complied with this condition and indicate the dates by which you satisfied the condition. Additionally, if you have not complied with this condition, you must state the reason(s) why.

Any supporting documentation submitted to demonstrate compliance with time-sensitive permit conditions or any conditions from prior permit extension(s) must be clearly referenced and may include, but is not limited to: well construction logs; static water level measurement reports, annual water use reports; a Water Management and Conservation Plan consistent with OAR Chapter 690, Division 86; an alternative long-term water supply plan; and/or a plan to monitor the effect of water use on ground water aquifers utilized under the permit.

Question #7 - OAR 690-315-0070(3)(h): Provide a description of the financial expenditures made toward completion of the water development under this permit.

Your response to Question #7 of the extension of time application indicates that only a Water System Master Plan for the City of Dundee was developed in September 2003.

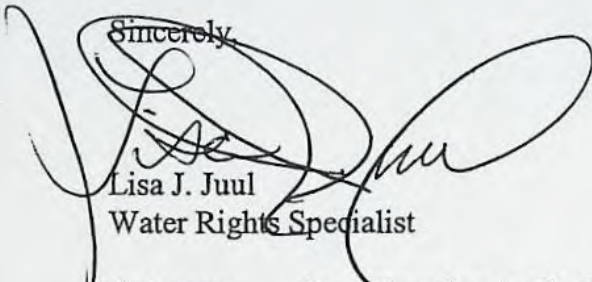
Please provide a list that identifies any work and/or planning accomplished since Permit #G-12736 was issued on August 28, 1996. If no other work or planning was accomplished, please indicate so. The list should describe all major development components accomplished from the date this permit was issued up to the time you prepared this extension application. Include dates the work was accomplished, the cost of each development component listed, and the total cost of all work described. Actions under this section consist of both physical work and other water right development activities such as: water management planning; conservation planning; development of a water master plan for the Oregon Health Division; planning of a diversion system; demand forecasting; flow or water quality monitoring; source evaluation; entry into intergovernmental agreements for water delivery; property acquisition; engagement in governmental permitting or project financing; procurement of planning, design or construction services; surveying; and any physical work performed toward completion of the system and development of the right (e.g., pumps; pipes; well construction; treatment plant/facilities; transmission systems; distribution systems; and/or intake structures).

Please submit this information to the Department by **Friday, April 8, 2005**. If you cannot provide the requested information by this deadline, you must notify the Department in writing, explaining the reason(s) why, and indicate a date certain by which you anticipate the requested information can be supplied.

If the Department has not received the requested information by **Friday, April 8, 2005**, and has not received written notification explaining why the deadline for submittal cannot be met, the Department **will** return your "Application for Extension of Time for Quasi-Municipal and Municipal Water Use Permits" as incomplete and refund all fees paid toward the extension of time request.

If you have any questions concerning your extension request or completion of the required materials, please contact me at (503) 986-0808. Thank you for your cooperation and attention to this matter.

Sincerely,



Lisa J. Juul
Water Rights Specialist

Enclosures: Copy of pending Application for Extension of Time, received 12-27-04
Copy of Permit #G-12736

cc: Appl #G-14066 (Permit #G-12736)
Bill Ferber, Watermaster District #16

S:\groups\wr\extensions\Municipal\muni ext_add'l info letters\g14066_city of dundee.wpd

TO: Water Rights Section

March 12, 1996.

FROM: Groundwater/Hydrology Section

Don Miller

Reviewer's Name

SUBJECT: Application G- 14066

GROUNDWATER/SURFACE WATER CONSIDERATIONS

1. PER THE Willamette Basin rules, one or more of the proposed POA's ~~is~~ is not within 1/4 ~~foot~~ mile of a surface water source () and taps a groundwater source hydraulically connected to the surface water. OAR 690-502-160 (2)(e) - N/A
2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
- a. will, or have the potential for substantial interference with the nearest
 - b. will not surface water source, namely ; or
 - c. X will if properly conditioned, adequately protect the surface water from interference:
 - i. The permit should contain condition #(s) 7I;
 - ii. The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. X The permit should be conditioned as indicated in item 4 below; or
 - d. will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

3. BASED UPON available data, I have determined that groundwater for the proposed use
- a. will, or likely be available in the amounts requested without injury to prior rights
 - b. will not and/or within the capacity of the resource; or
 - c. X will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
 - i. X The permit should contain condition #(s) 7I;
 - ii. The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. The permit should be conditioned as indicated in item 4 below; or
- 4.
- a. THE PERMIT should allow groundwater production from no deeper than ft. below land surface;
 - b. X The permit should allow groundwater production from no shallower than 50 ft. below land surface;
 - c. X The permit should allow groundwater production only from the Columbia River Basalt groundwater reservoir between approximately 50 ft. and 400 ft. below land surface;
 - d. Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e. One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: _____

(Well Construction Considerations on Reverse Side)

14066

WELL CONSTRUCTION (If more than one well doesn't meet standards, attach an additional sheet.)

5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
- a. ☐ review of the well log;
 - b. ☐ field inspection by _____;
 - c. ☐ report of CWRE _____;
 - d. ☐ other: (specify) _____
6. THE WELL construction deficiency:
- a. ☐ constitutes a health threat under Division 200 rules;
 - b. ☐ commingles water from more than one groundwater reservoir;
 - c. ☐ permits the loss of artesian head;
 - d. ☐ permits the de-watering of one or more groundwater reservoirs;
 - e. ☐ other: (specify) _____
7. THE WELL construction deficiency is described as follows: _____
8. THE WELL
- a. ☐ was, or constructed according to the standards in effect at the time of
 - b. ☐ was not original construction or most recent modification.
 - c. ☐ I don't know if it met standards at the time of construction.

RECOMMENDATION:

- A. ☐ I recommend including the following condition in the permit:
"No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B. ☐ I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C. ☐ REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit
_____, 199____.
(Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: _____

_____, 199____.
(Signature)

**Water Right Conditions
Tracking Slip**

Groundwater/Hydrology Section

FILE ## G-14066

ROUTED TO: WR

TOWNSHIP/

RANGE-SECTION: 35/34-27

APPLICATION ACCEPTED? ☐ yes ☐ no

CONDITIONS ATTACHED? ☒ yes ☐ no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Donna Miller

WATER RESOURCES DEPARTMENT MEMORANDUM

TO: Groundwater/Hydrology Files

Date 3/12/96

FROM: Donn Miller

SUBJECT: Groundwater Application G-14066

Phone: 503-538-6700

Name: City of Dundee (Denny Mackmore)

Applicant(s) seek 225 gpm (0.5 cfs) from one well(s) in the

Proposed use: Municipal

Willamette

basin

Chelaten CK.

sub basin

Harvey CK.

sub basin.

Pertinent 7 1/2 - minute quads

Dundee

Well #11 WRD# Proposed T3S R3W S27QQ abab County Yamhill

Legal Description 460'S & 1830' W NE Corner Section 27

Well is 50' ft from Harvey CK

(river/stream)

Well is ft from

(river/stream)

Well elevation 455' +/-

ft

River/stream elevation 450' +/-

ft.

Well elevation - river/stream elevation

5(?)

Well depth

SWL

on

Sealed to

Depth first water found

Cased to

Perforations/screens

Lined to

Perforations/screens

Well tests and types

Confined or unconfined? Confined?

Hydraulically connected?

NO?

Potential to cause substantial interference? NO?

No
Info
on
Appl.

Well WRD# T R S QQ County

Legal Description

Well is

ft from

(river/stream)

Well is

ft from

(river/stream)

Well elevation

ft

River/stream elevation

ft.

Well elevation - river/stream elevation

Well depth

SWL

on

Sealed to

Depth first water found

Cased to

Perforations/screens

Lined to

Perforations/screens

Well tests and types

Confined or unconfined?

Hydraulically connected?

Potential to cause substantial interference?

Conditioned water rights in area: NO

Other nearby water rights of record: YES City's own

Density of nearby wells of record: low/mod

Comments: The city has developed a well field in this portion of Section 27 along Harvey CK. This has been good success and expansion continues. The shallow SWL's, proximity to the creek and lack of decline (apparently) suggests that the basalt and wells may be hydraulically connected to the creek. Prescribing a 50' case/seal will help prevent really hydraulic connection per Div 9.

References used: OWRD GW Rpt #27, files G-11866 & G-6331

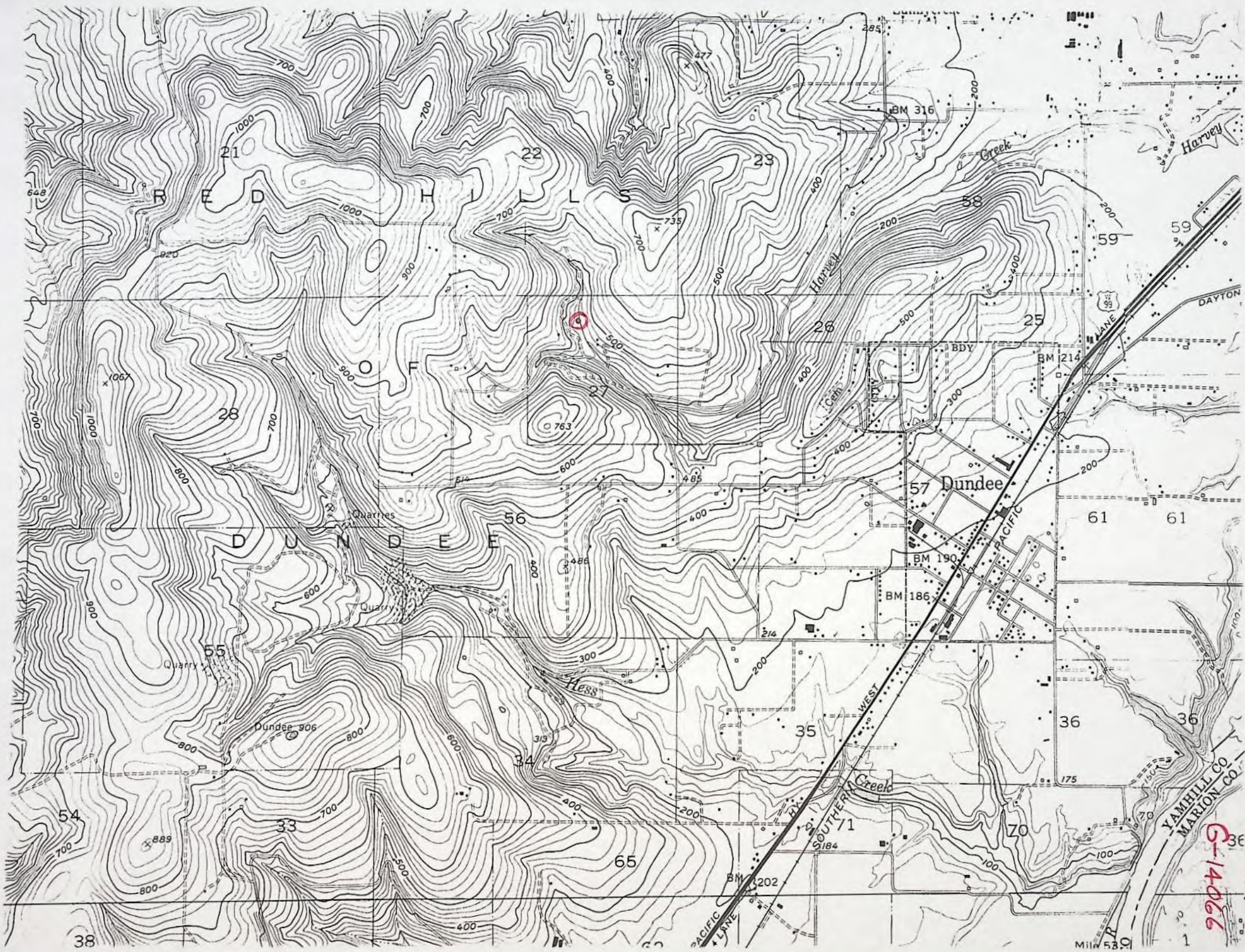


Table 4.--Records of representative wells--Continued

Well number	Owner	Type of well	Year completed	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Finish	Water-bearing zone(s)			Altitude (feet)	Water level		Specific conductance of water	Type of pump and hp	Well performance		Use	Remarks
								Depth to top (feet)	Thickness (feet)	Character of material		Feet below datum	Date			Yield (gal/min)	Draw-down (feet)		
T. 3 S., R. 3 W.--Continued																			
27abd2	City of Dundee	Dr	1973	200	8	40	B	80 110	25 55	Basalt do	440	0	3- 8-73	--	S, 10	100	160	PS	At 2 hr.
27deb	William Archibald	Dr	1972	235	6	53	B	223	9	do	395	203.8	9-18-74	85	S, 2	20	20	D	B 1 hr.
28dab	Chehalem Park and Recreation Dist.	Dr	1976	100	6 5	75 65-100	P, 50-100	50 73	23 27	do Shale	630	15	1-30-76	--	S	30	60	PS	At 1½ hr. Two other wells drilled to 60 ft at this location were abandoned.
30adc	Trappist Abbey	Dr	1956	147	6	46	B	92	--	Sandstone	230	--	--	--	J, ½	10	--	D	B.
30dab	do	Dr	1960	160	21 8	18 160	P, 40-60, 145-155	52 150	-- 5	Shale Sandstone	210	37.89	2-18-76	510	J, 2	32	24	D	B 2 hr, Ca. L.
31ceb	Bill Morgan	Dr	1966	100	6	100	P, 30-100	--	--	Shale	180	27.52	10- 9-74	460	S, ½	5	4	D	B 1 hr.
32bed	Glenn Almond	Dr	1968	175	6	55	P, 50-55	--	--	do	350	10.22	4- 7-76	--	S, ¾	7	125	D	B 2 hr.
33cdb	M. H. Haslett	Dr	1974	455	6	--	--	--	--	do	860	333.25	4- 6-76	48	S, 3	--	--	D	
34add	H. H. Tjaden	Dr	1971	204	6	200	P, 130-200	--	--	Clay	165	25	9- 8-71	--	S	15	165	D	B 2 hr.
34cad	H. L. Abbe	Dr	1971	530	6	60	B	130	--	Basalt	580	235	9-15-71	--	S	8	265	D	B 1 hr.
35ceb	B. J. Trunk	Dr	1973	290	6	160	B	190	--	Sandstone	260	71	6- 4-73	--	S	20	160	D	At 1 hr.
36aaa	City of Dundee	Dr	1972	115	12	115	P, 62-66, 98-103	62 98	4 5	Clay and sand do	80	29	10-30-72	200	T, 20	110	26	PS	P 24 hr, Ca. L. A nearby well, drilled to 265 ft, was abandoned.
36dcb	Harold Jacobson	Dr	1969	200	6 6	118 125	Sc, 118-125	118	7	Sand and silt	120	56.34	4- 8-76	--	S, 1	10	30	D	B 1 hr.
T. 3 S., R. 4 W.																			
1add	Frank Corretta	Dr	1967	233	6	233	P, 62-168	58 104 205	2 11 --	Shale do do	600	31.13	10-18-74	360	N	6	165	U	B 1 hr, L.
2adc	Norman Kratzer	Dr	1967	65	6	65	P, 20-65	35	5	do	200	18	8-10-67	970	S, ½	10	47	D	B 1 hr, L, Ca. A 57-ft well at this location abandoned; salty water.
3dcd	Charles Vertner	Dr	1968	203	6	55	B	--	--	Claystone	280	18.65	10-18-74	--	N	3	177	U	B 2 hr.
5aac	W. F. Powell	Dr	1963	77	6	40	B	--	--	Sandstone	210	12	9-12-63	--	N	30	5	U	Do.
5ccc	Jack Frost	Dr	1967	97	6	97	P, 34-74	--	--	--	175	23	11-20-67	--	--	15	50	D	B 1 hr.
6abc	Rollie Morris	Dr	1970	110	6	18	B	--	--	--	180	--	--	--	N	--	--	U	Yielded no water; abandoned. A 90-ft well at this location abandoned; yielded no water.
6bcd	Ray Huddleston	Dr	1972	77	6	38	P, 32-36	32	4	Shale	180	19.32	10-17-74	900	S	10	40	D	B 2 hr, L, Ca.

city's
well #2

08

Table 4.--Records of representative wells--Continued

Well number	Owner	Type of well	Year completed	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Finish	Water-bearing zone(s)			Altitude (feet)	Water level		Specific conductance of water	Type of pump and hp	Well performance		Use	Remarks
								Depth to top (feet)	Thickness (feet)	Character of material		Feet below datum	Date			Yield (gal/min)	Draw-down (feet)		
T. 3 S., R. 3 W.--Continued																			
11cab	Steve Schmidt	Dr	1971	200	6	60	B	35	--	Sand and clay	160	1	7-16-71	--	N	3½	--	D	At 1 hr. Reported to have more water at 35 ft. Owner plans to perforate at this interval.
11dcd	John Jacobson	Dr	1974	200	6	60	B	70	--	Sandstone	120	30	8- 9-74	220	S	40	150	D	At 1½ hr.
12bdd2	Earl Davis	Dr	1970	150	8	152	P, 132-150	--	--	--	150	14.38	12- 9-75	240	S, 3	30	82	D, Ir	B 96 hr.
12cdd	Lawrence Baker	Dr	1965	148	6	138	P, 20-137	--	--	Sand and clay	145	18	4- 8-65	200	S	3	130	D	B 1 hr.
12dda	Earl Gillis	Dr	1958	73	6	73	B	40	--	Clay	195	30	12- 7-58	--	S	--	--	D	
13adc	John Lagasse	Dr	1975	200	6	--	--	--	--	--	155	27.15	12-10-75	240	S	--	--	D	
13add	W. C. Noyes	Dr	1973	200	6	--	--	--	--	--	168	--	--	235	S, 1½	150	--	D	At.
14aab	Velma Schulenberg	Dr	1970	150	6	44	--	40	--	Sandstone	160	26.02	12- 4-75	200	S, ¾	150	--	D	At 1 hr.
14aca	Melvin Phipps	Dr	1974	106	6	106	P, 40-100	103	3	do	140	2	10- 8-74	300	S, ¾	25	10	D	P 2 hr.
14dcc	Douglas Umfleet	Dr	1974	209	6	146	P, 55-145	70 134	--	Basalt do	210	58	6-14-74	100	S	20	90	D	B 1 hr.
15baa	E. W. Leffler	Dr	1968	250	6 5	113 241	B	57 190 228	5 6 --	Sandstone Shale do	220	60	5- 8-68	--	S	15	165	D	Do.
15cda	John Schavortzen	Dr	1970	140	6	65	B	--	--	Basalt	320	18	11-30-70	--	S	100	--	D	At 1 hr.
16bcd	Mr. Little	Dr	1970	169	6	167	P, 105-165	110	--	Shale	460	109.39	9-18-74	500	S	11	64	D	B 1 hr.
16ddb	Elbert Olds	Dr	1968	140	6	135	P, 127-131	128	3	Basalt	620	95.6	9-17-74	170	S	10	30	D	P 5 hr.
17bda	Norm Haugen	Dr	1974	350	6	--	B	--	--	Shale	260	200	10- 1-74	580	S	4	125	D	At 1 hr. Well deepened from 285 ft.
19dbc	Stanford Laughlin	Dr	1971	120	6	56	B	60	--	Sandstone	315	10.28	12- 5-75	180	S, ¾	20	--	D	At 1 hr.
21cdc	Les Haight	Dr	1973	125	6	32	B	85	--	Basalt	810	34	2-24-73	60	S	6	85	D	Do.
22cbd	W. L. Harvey	Dr	1972	375	6	40	B	--	--	do	970	133.03	9-17-74	90	S	10	234	D	At 1 hr, L, Ca.
23bbd	Brad Briggs	Dr	1974	265	6	19	B	210	--	do	320	152.75	9-19-74	140	S	25	110	D	At 1 hr.
23cba	Donald Gunnell	Dr	1972	435	6 5	180 435	P, 162-435	180 420	--	Claystone Sandstone	680	123.7	do	70	S	6	280	D	Do.
24bbb	Sam Eastman	Dr	1972	277	6	277	P, 175-195, 235-276	180	--	Clay and shale	180	24	4-15-72	--	S	27	70	D	B 1 hr.
25adb	Mr. Watson	Dr	1967	285	6	253	P, 213-253	235	50	Shale	162	119.94	4- 8-76	130	S, 2	22	222	D	P 1 hr.
26acc	City of Dundee	Dr	1960	471	16	96	B	85 376	7 7	Clay Basalt	400	207.18	6-10-75	130	S, 25	120	--	PS	P, L, Ca, H.
27abd1	do	Dr	1971	104	8	63	B	--	--	do	440	--	--	--	T, 15	180	83	PS	P 4 hr.

G-14066



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

RECEIVED WATER WELL REPORT

OCT 21 1971 STATE OF OREGON
STATE ENGINEER (Please type or print)
SALEM, OREGON (Do not write above this line)

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

State Well No. 3/3W-27
State Permit No. _____

(1) OWNER:

Name City of Dundee Well 1
Address Dundee, Ore. 97113 Watershed

(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:

8" Diam. from _____ ft. to 62'-10" ft. Gage 250
" 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? driller

Yield: 180 gal./min. with 83 ft. drawdown after 4 hrs.
30-71 60 " 8'6" PL after 30 min.

Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water _____ Depth artesian flow encountered _____ ft.

CONSTRUCTION: Shore no. 10-1-71

Well seal—Material used Cement

Well sealed from land surface to 29' ft.

Diameter of well bore to bottom of seal 12 3/4" in.

Diameter of well bore below seal 8" in.

Number of sacks of cement used in well seal 18 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 Plugs _____ 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: Rural

County Yamhill Driller's well number 7113
1/4 Section 27 T. 35 R. 3W W.M.

Bearing and distance from section or subdivision corner _____

See Preliminary report

(11) WATER LEVEL: Completed well,

Depth at which water was first found 20' ft.

Static level _____ ft. below land surface. Date _____

Artesian pressure 11# lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 103'9" ft. Depth of completed well 103'9" 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
<u>top</u>	<u>0</u>	<u>2</u>	
<u>oulders</u>	<u>2</u>	<u>7</u>	
<u>basalt w/ fault</u>	<u>7</u>	<u>53'</u>	
<u>soft basalt</u>	<u>53'</u>	<u>56'</u>	
<u>grey basalt</u>	<u>56'</u>	<u>74'</u>	
<u>soft grey</u>	<u>74'</u>	<u>82'</u>	
<u>grey basalt</u>	<u>82'</u>	<u>93'</u>	
<u>grey basalt w/ yellow partings</u>	<u>93'</u>	<u>97'</u>	
<u>grey basalt</u>	<u>97'</u>	<u>103'9"</u>	
<u>Static</u>	<u>0</u>	<u>7</u>	<u>20'</u>
<u>well water test purged</u>	<u>7</u>	<u>45</u>	<u>dry</u>
<u>45' to 100' w/ 6' g.p.m.</u>	<u>45</u>	<u>95</u>	<u>0'</u>
<u>purge - 114' to 100' ft.</u>	<u>95</u>	<u>103'9"</u>	<u>50 g.p.m.</u>

Work started 5-28 19 71 Completed 7-18 19 71

Date well drilling machine moved off of well 7-14 19 71

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] Edgar J. Mullen Date 9-5, 19 71
(Drilling Machine Operator)

Drilling Machine Operator's License No. 581

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 Milo Schneider Exp Co.
(Person, firm or corporation) (Type or print)

Address Star Rt. Box 97 St. Paul, Ore.

[Signed] Milo Schneider
(Water Well Contractor)

Contractor's License No. 387 Date 10-1- 71

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

STATE ENGINEER, SALEM, OREGON 97310
Within 30 days from the date
of well completion.

YAMHILL WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

MAR 13 1973

STATE ENGINEER

SALEM, OREGON

State Well No.

35/3W-27

WRD: well #3

(1) OWNER:

Name City of Dundee
Address Dundee, Oregon

(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 ☐
Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☒
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
8" Diam. from 0 ft. to 40 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
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?

gal./min. with ft. drawdown after hrs.
" " " "
airlift 100 gal./min. with 160 ft. drawdown after 2 hrs.
Ball test

Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 40 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 40 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 Plugs 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 Yamhill Driller's well number
1/4 1/4 Section 27 T. 3 S R. 3 W. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 16 ft.
Static level 0 ft. below land surface. Date 3/8/73
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 200 ft. Depth of completed well 200 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
Red-brown clay	0	4	
Weathered brown basalt with brown clay seams	4	16	
Broken brown basalt-water bearing, occ. hard streak of gray-black basalt	16	65	
Visicular red-brown basalt	65	68	
Broken brown basalt w/brown soapstone	68	80	
Broken gray-black basalt - waterbearing	80	85	
Broken gray-black and brown basalt - waterbearing	85	105	
Hard gray-black basalt	105	110	
Fractured gray-brown basalt waterbearing	110	120	
Hard fractured gray-black basalt - waterbearing	120	165	
Broken gray basalt-hard	165	170	

Work started 2/28/73 19 Completed 3/8/73 19

Date well drilling machine moved off of well 3/8/73 19

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] John M. Janssen Date 3/9/73, 19.....
(Drilling Machine Operator)

Drilling Machine Operator's License No. 523

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 A. M. Janssen Drilling Co.
(Person, firm or corporation) (Type or print)

Address 21075 S.W. Tualatin Valley Hwy. Aloha, Oregon

[Signed] Edward M. Janssen
(Water Well Contractor)

Contractor's License No. 79 Date 3/9/73, 19.....

WATER WELL REPORT

State Permit No.

(1) OWNER:

Name City of Dundee (Page 2)
Address _____

(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	☐	Jettied	☐
" "	☐	Bored	☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED:

(5) CASING INSTALLED: Threaded ☐ Welded ☐

-----" Diam. from ----- ft. to ----- ft. Gage -----

-----" 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

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?

l:	gal./min. with	ft. drawdown after	hrs.
"	"	"	"
"	"	"	"

Bailer test	gal./min. with	ft. drawdown after	hrs.
Asian flow	g.p.m.		

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used

Well sealed from land surface to ft.

Diameter of well bore to bottom of seal in.

Diameter of well bore below seal in.

Number of sacks of cement used in well seal 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 Plugs 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	Driller's well number				
	¼	¼ Section	T.	R.	W.M.
Bearing and distance from section or subdivision corner					

(11) WATER LEVEL: Completed well.

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

(12) WELL LOG:

Diameter of well below casing

Depth drilled	ft.	Depth of completed well	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.

[illegible]

Work started	19	Completed	19
Date well drilling machine moved off of well			19

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.

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 _____
(Person, firm or corporation) (Type or print)

Address

[Signed] _____
(Water Well Contractor)

Contractor's License No. Date 19....

OREGON
WELL REPORT
(by ORS 537.785)

Well #7

OWNER:

Well Number: 965

CITY OF Dundee

P.O. Box 201

Dundee

State OR

Zip 97115

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☒ Other MUNICIPAL

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes ☐ No ☒ Depth of Completed Well 215 ft.

Explosives used Yes ☐ No ☒ Type Amount

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
12"	0 80	Cement	0 80	26	
8"	80 215				

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

☐ Other

Backfill placed from ft. to ft. Material

Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	8"	730'	80'	250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☐ Perforations Method
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min Drawdown Drill stem at Time

SEE ATTACHED FORM			1 hr.
150	2.48	199	24 hr

Temperature of water 52 Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

(9) LOCATION OF WELL by legal description:

County Yamhill Latitude Longitude
Township 35 N or S, Range 34 E or W, WM.
Section 27 NE 1/4 NE 1/4
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address)

FAIRVIEW DR.

(10) STATIC WATER LEVEL:

2 ft. below land surface. Date 7/10/87
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWL
83	110	80	
131	134	60	
148	171	70	
195	206	90	2

(12) WELL LOG:

Ground elevation

Material	From	To	SWL
TOP SOIL	0	3	
RED CLAY	3	10	
HARD BASALT ROCK	10	57	
HARD YELLOW CLAY	57	68	
HARD BASALT ROCK	68	83	
FRACTURED BASALT ROCK	83	110	
HARD BASALT ROCK	110	131	
FRACTURED BASALT ROCK	131	134	
HARD BASALT ROCK	134	148	
FRACTURED BASALT ROCK	148	171	
HARD BASALT ROCK	171	185	
HARD BASALT ROCK	185	195	
DECAYED/FRACTURED BASALT	195	206	2
HARD BASALT	206	215	

Date started 6-25-87 Completed 7/10/87

(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.

Signed David H. Paysinger WWC Number 1438
Date 7/13/87

(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.

Signed Robert J. Helboe WWC Number
Date July 16 1987



FINAL PR

NEW WELL LOCATION
(WELL NO. 7)

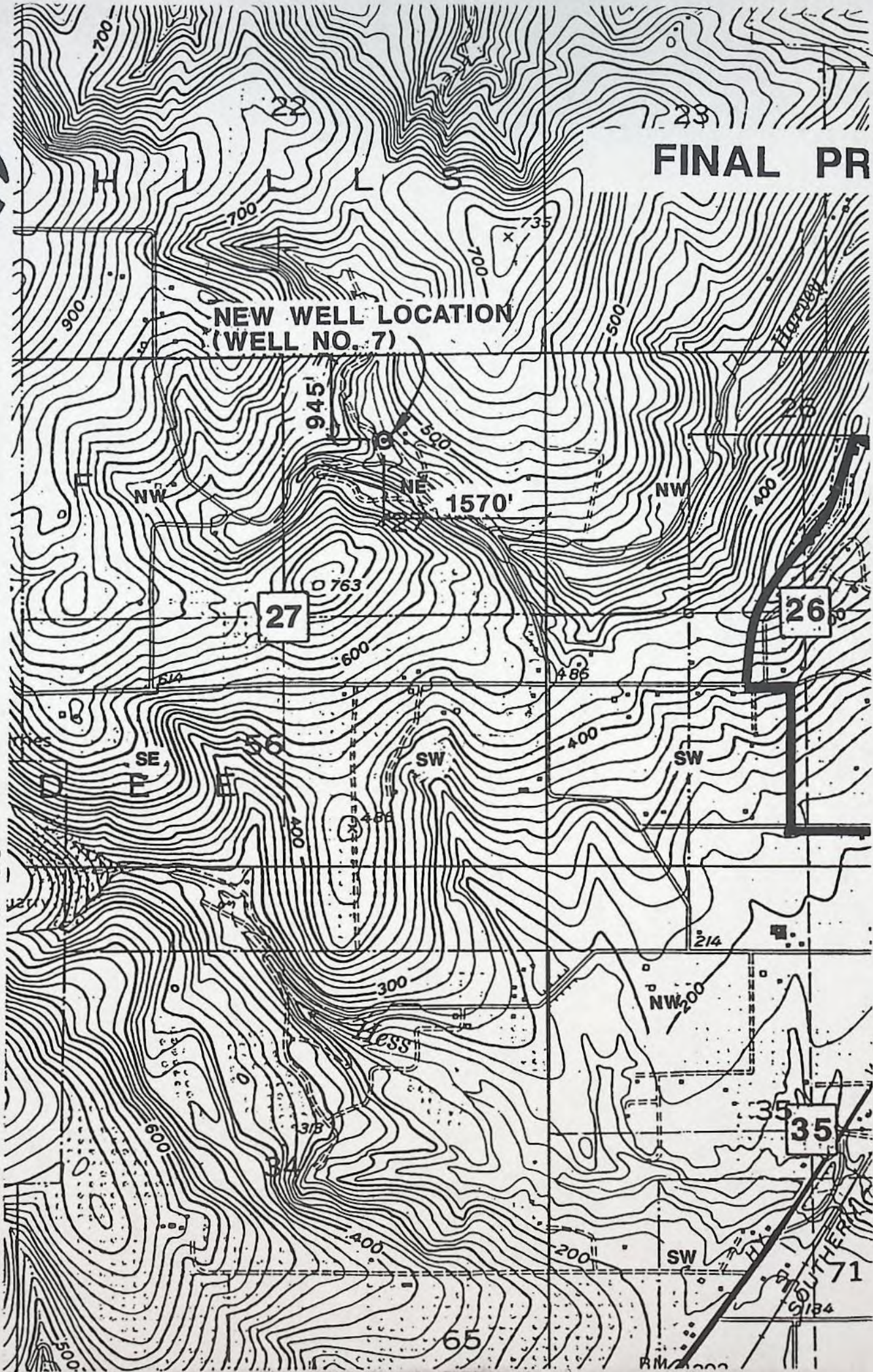
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T. 3 S.

WATER
SALEM, OREGON
OCT 10 1994



PUMP TEST DATA SHEET

APPLICATION NO. (File No G-11866)

PERMIT NO. G-11058

WATER

SALEM, OREGON

OCT 18 1994

All water level measurements are in feet and decimal fractions.

DRAWDOWN DATA							RECOVERY DATA						
Date	Time	Time since pump started (min)	Depth to water from measurement pt. (ft)	Correction Factor (ft)	Depth to water from ground surface (ft)	Comments/Drawdown	Date	Time	Time since pump stopped (min)	Depth to water from measurement pt. (ft)	Correction Factor (ft)	Depth to water from ground surface (ft)	Drawdown/% of max. drawdown
10/08/94	8:00 AM	-60	26.5	2.5	24.0	Pretest level 0	10/08/94	1:00 PM	0	45.5	2.5	43.0	-19.0 100.0%
10/08/94	8:22 AM	-38	26.5	2.5	24.0	Pretest level 0	10/08/94	1:02 PM	2	34	2.5	31.5	-7.5 39.5%
10/08/94	8:44 AM	-16	26.5	2.5	24.0	Pretest level 0	10/08/94	1:03 PM	3	33.5	2.5	31.0	-7.0 36.8%
10/08/94	8:59 AM	-1	26.5	2.5	24.0	Pretest level 0	10/08/94	1:04 PM	4	33	2.5	30.5	-6.5 34.2%
10/08/94	9:00 AM	0	26.5	2.5	24.0	140 gpm 0	10/08/94	1:06 PM	6	32.5	2.5	30.0	-6.0 31.6%
10/08/94	9:02 AM	2	35.5	2.5	33.0	130 gpm -9	10/08/94	1:08 PM	8	32.5	2.5	30.0	-6.0 31.6%
10/08/94	9:04 AM	4	36.5	2.5	34.0	137 gpm -10	10/08/94	1:10 PM	10	32.5	2.5	30.0	-6.0 31.6%
10/08/94	9:06 AM	6	38.5	2.5	36.0	138 gpm -12	10/08/94	1:15 PM	15	32.5	2.5	30.0	-6.0 31.6%
10/08/94	9:08 AM	8	41.5	2.5	39.0	-15	10/08/94	1:20 PM	20	32	2.5	29.5	-5.5 28.9%
10/08/94	9:10 AM	10	41.5	2.5	39.0	138 gpm -15	10/08/94	1:25 PM	25	31.5	2.5	29.0	-5.0 26.3%
10/08/94	9:13 AM	13	41.5	2.5	39.0	-15	10/08/94	1:30 PM	30	31.5	2.5	29.0	-5.0 26.3%
10/08/94	9:15 AM	15	41.5	2.5	39.0	-15	10/08/94	1:40 PM	40	31.5	2.5	29.0	-5.0 26.3%
10/08/94	9:20 AM	20	41.5	2.5	39.0	-15	10/08/94	1:50 PM	50	31.5	2.5	29.0	-5.0 26.3%
10/08/94	9:25 AM	25	41.5	2.5	39.0	138 gpm -15	10/08/94	2:00 PM	60	31	2.5	28.5	-4.5 23.7%
10/08/94	9:30 AM	30	42.0	2.5	39.5	-15.5	10/08/94	2:15 PM	75	30.5	2.5	28.0	-4.0 21.1%
10/08/94	9:40 AM	40	42.5	2.5	40.0	-16	10/08/94	2:30 PM	90	30	2.5	27.5	-3.5 18.4%
10/08/94	9:50 AM	50	43.0	2.5	40.5	-16.5	10/08/94	2:45 PM	105	29	2.5	26.5	-2.5 13.2%
10/08/94	10:00 AM	60	43.0	2.5	40.5	138 gpm -16.5	10/08/94	3:00 PM	120	29	2.5	26.5	-2.5 13.2%
10/08/94	10:12 AM	72	43.0	2.5	40.5	-16.5	10/08/94	3:15 PM	135	28.5	2.5	26.0	-2.0 10.5%
10/08/94	10:20 AM	80	43.5	2.5	41.0	-17	10/08/94	3:30 PM	150	28	2.5	25.5	-1.5 7.9%
10/08/94	10:30 AM	90	44.0	2.5	41.5	138 gpm -17.5	10/08/94	3:45 PM	165	28	2.5	25.5	-1.5 7.9%
10/08/94	10:45 AM	105	44.0	2.5	41.5	-17.5	10/08/94	4:00 PM	180	27.5	2.5	25.0	-1.0 5.3%
10/08/94	11:00 AM	120	44.0	2.5	41.5	-17.5							
10/08/94	11:15 AM	135	44.5	2.5	42.0	-18							
10/08/94	11:30 AM	150	44.5	2.5	42.0	-18							
10/08/94	11:45 AM	165	44.5	2.5	42.0	-18							
10/08/94	12:00 PM	180	45.0	2.5	42.5	138 gpm -18.5							
10/08/94	12:15 PM	195	45.5	2.5	43.0	-19							
10/08/94	12:30 PM	210	45.5	2.5	43.0	-19							
10/08/94	12:45 PM	225	45.5	2.5	43.0	-19							
10/08/94	1:00 PM	240	45.5	2.5	43.0	138 gpm -19							

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

May 6
#11 or #12
in new apple
WATER RESOURCES DEPT.

Yamhill
1655

3S/3W/27a

(START CARD) # 32016

(1) OWNER:

Name City of Dundee
Address PO Box 220
City Dundee State OR Zip 97115

Well Number 8

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Other

(4) PROPOSED USE:

☐ Domestic ☒ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 304 ft.

Explosives used ☐ ☒ Type Amount

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
12	0	75	Cement	0	75	42 sks

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

☐ Other

Backfill placed from ft. to ft. Material

Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
8	+2.5	75	.250	☒	☐	☒	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of sheets

(7) PERFORATIONS/SCREENS:

☐ Perforations Method
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

☒ Pump ☐ Bailer ☐ Air ☐ Artesian
Also see attached 24 hr test data
Yield gal/min Drawdown Drill stem at Time

70	11		1.5 hr.
185	54		3 Hr-incl. abv
240	88		4.5Hr-incl. abv

Temperature of water 55° F Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata: SEI Log#9132

(9) LOCATION OF WELL by legal description:

County Yamhill Latitude Longitude
Township 3S N or S. Range 3W E or W. WM.
Section 27 NW 1/4 of NE 1/4
Tax Lot 700 Lot Block Subdivision
Street Address of Well (or nearest address) Fairview Dr.
Dundee, OR

(10) STATIC WATER LEVEL:

8 ft. below land surface. Date 12/17/91
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 1st significant @ 98

From	To	Estimated Flow Rate	SWI
98	144	airtest - 65	
98	195	airtest - 90	
98	230	airtest - 120	
98	304	airtest - 300	

(12) WELL LOG:

Ground elevation 450

Material	From	To	SWI
Topsoil	0	1	
Clay, brown	1	6	
Clay, grey	6	12	
Basalt, decayed w/clay, grey	12	38	
Basalt, grey-brn, soft	38	70	
Basalt, grey-brn, med	70	98	
Basalt, grey-brn w/black	98	155	
Basalt, grey w/soft, brn layers	155	185	
Basalt, brn, decayed	185	215	
Basalt, grey	215	222	
Basalt, brown	222	230	
Basalt, grey, bkn, med	230	250	
Basalt, grey&brn, bkn, med-sft	250	269	
Basalt, brown, bkn, med-sft	269	284	
Basalt, brn & gry, bkn, med-sft	284	295	
Basalt, grey, frac, med-hd	295	304	

Date started 11/21/91 Completed 1/10/92

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, 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.

Signed [Signature] WWC Number 1367
Date 1/31/92

(bonded) Water Well Constructor Certification:

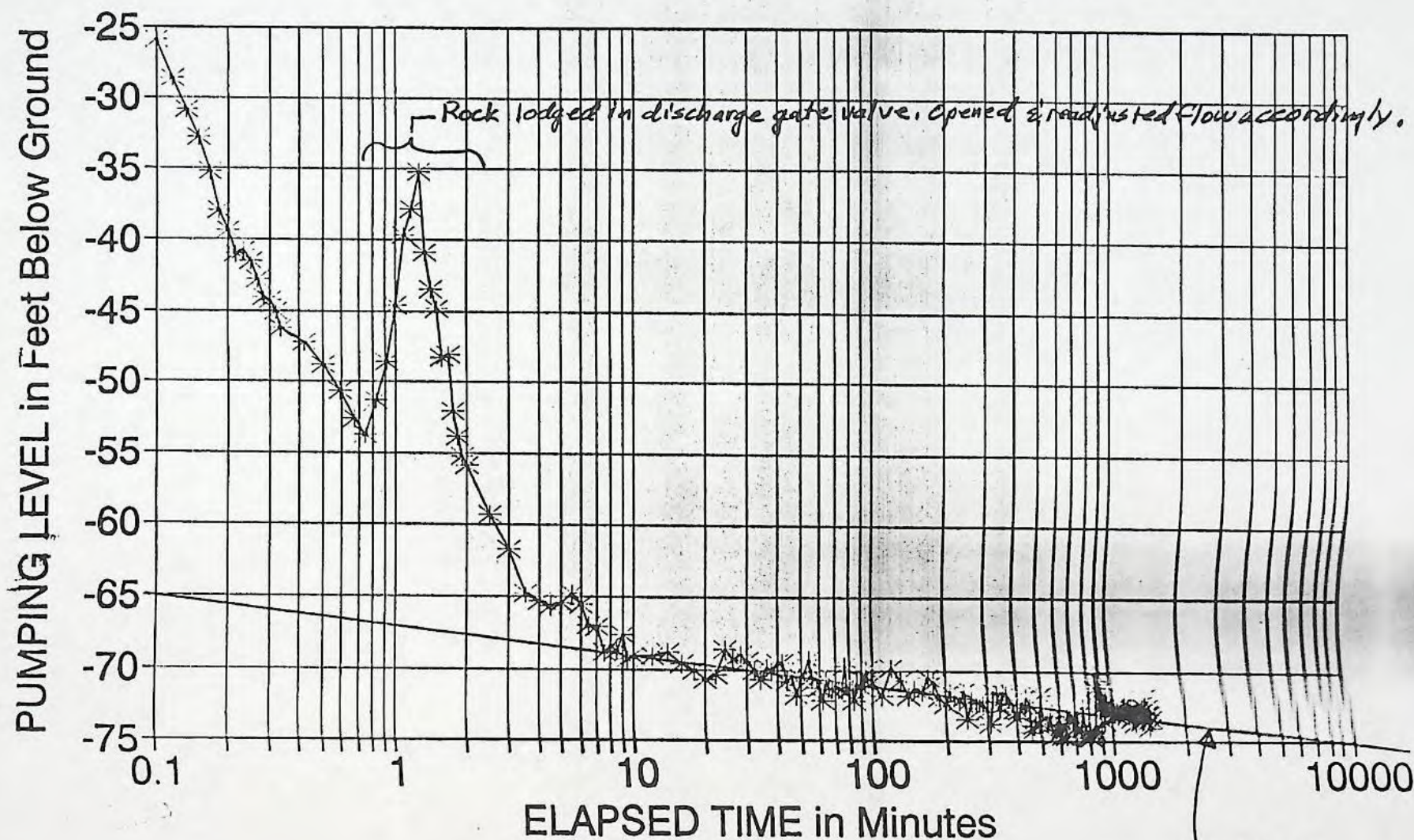
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. Work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 649
Date 1/31/92

CITY OF DUNDEE WELL NO. 8

CONSTANT RATE PUMP TEST: 12/30-31/91

by Schneider Drilling Co. - $Q_{avg} = 210$ gpm

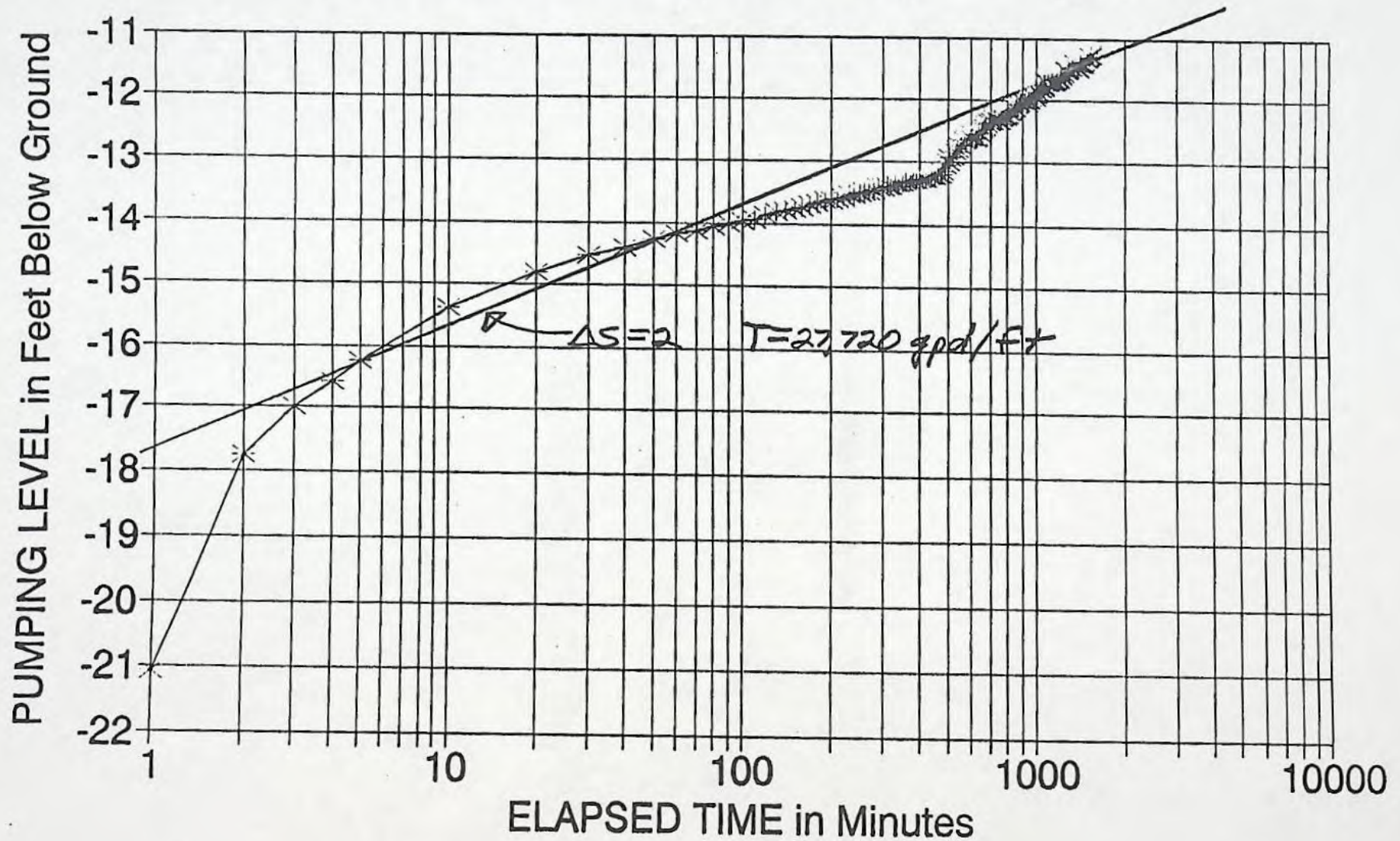


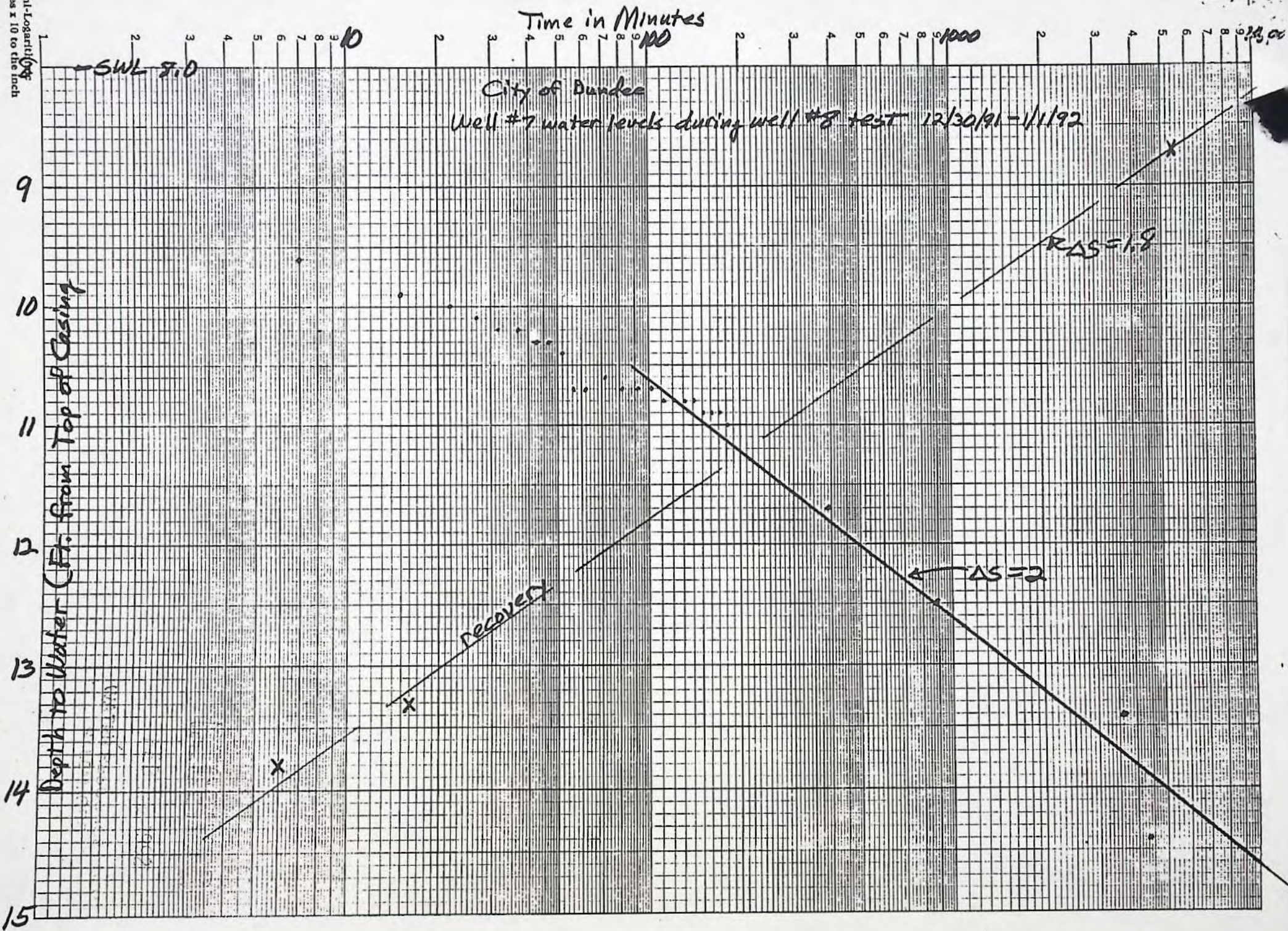
$$\Delta S = 2$$

$$T = \frac{264 \cdot 210}{2} = 27,720 \text{ gpd/ft.}$$

CITY OF DUNDEE WELL NO. 8

WELL RECOVERY TEST: 12/31/91 TO 1/1/92
by Schneider Drilling Co. - $Q_{avg} = 210$ gpm





Date: Mon, 24 Jun 1996 10:53:24 -0700
X-Sender: klasserw@mailhub.wrd.state.or.us
To: Russell.W.KLASSEN@wrdd.state.or.us
From: klasserw@wrdd.state.or.us (Russell W. Klassen)
Subject: mock pub City of Dundee
X-UIDL: a1e02ea3722125cc4908e45ec29ffaf3

Public Notice Advertising Request

Telephone Number: (503) 378-8455 ext. 266 Fax: 378-6203
Department: Water Resources
Division: Water Rights

Special Instructions: Run ad once per week for three consecutive weeks

Publication Information:

Run date: Next Available

Keyword:

Type of Ad: Individual Ad

Copy:
STATE OF OREGON
WATER RESOURCES DEPARTMENT
PUBLIC NOTICE OF WATER USE REQUESTS
Regarding Application G-12568, G-14066, G-14070

The Oregon Water Resources Department is evaluating the requests by City of Dundee to use 799, 225, and 225 gallons per minute of the waters of 3, 1, and 1 wells respectively for municipal purposes. The proposed place of use is located within Yamhill County, Township 3 South, Range 3 West, W.M. This process is to determine if the request is in compliance with state water laws and regulations. Public participation and comment is encouraged.

ORS 537.130 (3) requires notice to all affected landowners and ORS 537.130 (4) allows the Department to make this notice through publication in a local newspaper if there are more than 25 landowners involved.

For further information contact the Water Resources Department Water Rights Information Group at 1 (800) 624-3199 ext. 499. Written requests may be addressed to the Oregon Water Resources Department at 158 12th St NE Salem, Oregon 97310-0210

File # G-14066



RECEIVED

FEB 24 2003

WATER RESOURCES DEPT.
SALEM, OREGON

February 21, 2003

Ms. Lisa J. Juul
Water Rights Specialist
Water Rights Section
Oregon Water Resources Department
158 - 12th Street NE
Salem, Oregon 97301-4172

Re: Water Right Permit Extensions

Dear Ms. Juul:

The City of Dundee is in receipt of several requests from Oregon Water Resources Department (OWRD) for submittal of new applications for extension of time for municipal water use permits, based on the recently adopted administrative rules that govern this process. The requests that have been received to date include the following:

<u>Permit #</u>	<u>Application #</u>	<u>Due Date</u>
S44462 S58951	April 2, 2003	
G6017	G6331	March 18, 2003
G12736G14066	April 6, 2003	

In addition to these, the City has three other water rights that are in the permit stage which we are currently evaluating.

We have just retained Murray, Smith & Associates, Inc. (MSA) to prepare a Water System Master Plan, including the water management and conservation elements to meet OWRD requirements. This planning process will develop the information used to estimate the time that will be needed to fully develop our existing water rights and to prepare the extension applications. The anticipated completion date of this planning effort is June 30, 2003.

We understand from your discussion with Jim Helton of MSA that the due dates for submitting the extension applications can be extended to allow us to complete our planning process. We respectfully request that the due dates for all our water right permit extension applications be extended until September 1, 2003. Please call me at (503) 538-3922 if you have any questions in this regard.

Sincerely,

CITY OF DUNDEE

Eve Foote
City Administrator

cc: Jim Helton, Murray, Smith & Associates, Inc.



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130
www.wrd.state.or.us

January 6, 2003

CITY OF DUNDEE
PO BOX 220
DUNDEE OR 97115

REFERENCE: Permit #G12736 (App File #G14066) and the Adoption of New Administrative Rules for Municipal and Quasi-Municipal Water Use Permit Extensions

Dear Municipal and/or Quasi-Municipal Water Use Permit Holder:

The Water Resources Commission has adopted new administrative rules that govern the processing of Municipal and Quasi-Municipal permit extension requests. The new rules are contained in the Oregon Administrative Rules Chapter 690, Division 315 (OAR 690-315-0070 through 690-315-0100). If you wish to view a copy of the new Chapter 690, Division 315 Extension Rules, you may access the document from the Department's web page at:

http://www.wrd.state.or.us/cgi-bin/notices.pl?new_oars

The new rules implement many changes to the extension process for municipal and quasi-municipal permit holders. One of the most significant changes is that an extension is linked to the requirement to develop a Water Management and Conservation Plan under OAR Chapter 690, Division 86.

In preparation for implementing the new extension rules, the Department has reviewed its records and determined that the authorized date for completion of development for your water use permit has passed and that neither a permit extension of time application, nor a claim of beneficial use and final proof survey map, have been received.

As a result of this review, your water use permit falls into one of the three following categories:

1. Development is Not Complete

If development of your water use permit is not finished, you must submit an application for extension of time to complete construction of the water system and/or complete beneficial use of water to the full extent of the permit. You may access the "Application for Extension of Time for Quasi-Municipal and Municipal Water Use Permits" on the Department's website at:

<http://www.wrd.state.or.us/publication/forms/index.shtml>

January 6, 2003
page two

2. Development is Complete and Final Proof Must be Submitted

If your water use permit was issued *after* July 9, 1987, and development of the permit is complete, you are required by law (ORS 537.230 and/or 537.630) to hire a certified water rights examiner to prepare and submit a claim of beneficial use and final proof survey map.

3. Development is Complete and Waiting for WRD to Conduct Final Proof Survey

If you applied for or received a permit *on or before July 9, 1987*, and development of the permit is complete, you must notify the Department that the work has been completed and choose to either: (a) hire a water right examiner certified under ORS 537.798 to conduct a survey, the original to be submitted as required by the Water Resources Department, for issuance of a water right certificate; *or* (b) continue to appropriate water under the water right permit until the Water Resources Department conducts a survey and the commission issues a water right certificate under ORS 537.250 or 537.625.

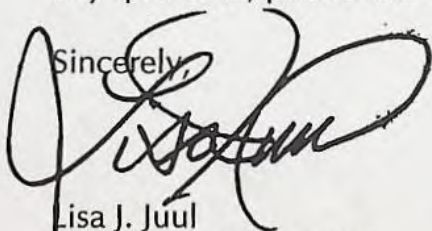
4. Permit is Not Needed and Wish to Authorize Cancellation

If you have determined that this permit is no longer needed and/or you have chosen not to pursue development of the permit, you may choose to authorize its cancellation. If you are interested in this option, please contact Jerry Sauter of our Department at extension 274 for the appropriate cancellation form.

Once you have determined which development category applies to your water use permit, please complete the enclosed "Quasi-Municipal/Municipal Water Use Permit Development Questionnaire" form and return it to my attention at the Water Resources Department by April 6, 2003.

If you would like the new rules or extension application forms sent to you by mail, or if have any questions, please feel free to contact me by telephone at 503-378-8455, extension 272.

Sincerely,



Lisa J. Juul
Water Rights Specialist
Water Rights Section

enclosure

cc: App File #G14066 (Permit #G12736)

Oregon Water Resources Department
Quasi-Municipal/Municipal Water Use Permit Development Questionnaire

Permit Holder: CITY OF DUNDEE

Permit #G12736

Application File #G14066

Please indicate which of the following applies to the above referenced Quasi-Municipal or Municipal water use permit by checking the appropriate box:

1. The Permit is Ready for Final Proof and...

- ☐ a Claim of Beneficial Use and Final Proof Survey map will be prepared and submitted by a Certified Water Rights Examiner;

- OR -

- ☐ the Water Resources Department (WRD) has been notified that development of the permit is complete, and the permit holder is waiting for WRD to conduct the final proof survey.

2. Development of the Permit is Not Complete and...

- ☐ the permit holder will submit a permit extension of time application to WRD no later than 90 days from the date of this letter (April 6, 2003).

3. The Permit is Not Needed and Wish to Authorize Cancellation...

- ☐ the permit holder has determined that this permit is no longer needed and/or has chosen not to pursue development of the permit, and wishes to authorize its cancellation.

Signature of Authorized Personnel

Date

Please return completed form by April 6, 2003 to:
Water Resources Department
Attention: Lisa Juul
158 - 12th Street NE
Salem OR 97301-4172



WESTECH ENGINEERING, INC.
CONSULTING ENGINEERS & PLANNERS

RECEIVED

SEP 25 1995

**WATER RESOURCES DEPT.
SALEM, OREGON**

September 22, 1995

Mr. Cory Engel
Oregon Water Resources Department
Commerce Building
158 12th Street NE
Salem, OR 97310

RE: Water Rights Application File # G-14066 & G-14070 (City Wells No. 11 & 12)
441.100.0

Dear Mr. Engel:

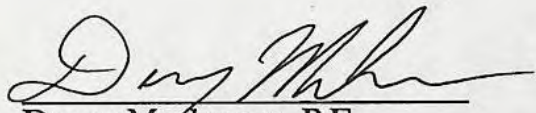
In response to your September 12, 1995 letter, the City offers the following:

- ▶ The City currently anticipates completely applying the water from both of the proposed sources within 5 years of the date of issuance of the water right permits.
- ▶ Municipal water use information is provided as requested on Form M and enclosed attachments.

If you have any questions or need any additional information regarding this matter, please contact us at (503) 585-2474.

Sincerely,

WESTECH ENGINEERING, INC.


Denny Muchmore, P.E.

drm
Enclosure
Mr. Chuck Lund, Dundee Director of Public Works

Oregon Water Resources Department

RECEIVED**Form M**

SEP 25 1995

WATER RESOURCES DEPT.
SALEM, OREGON

This form is to be used in conjunction with
applications for permits to use water for municipal purposes.

Type or print clearly in dark ink.

1. POPULATION:

- a. What is the present population to be served? 2200
- b. Do you serve population beyond your city limits? Yes (See Attached).
- c. According to your estimates, what will the population be 25 years from now? (Please cite source) 3600 (extrapolated from 20 year projections in 1993 water master plan).

2. WATER NEEDS:

- a. What are your current water needs? + 1.1 cfs peak day, 24 hour demand
- b. What will your water needs be 25 years from now? + 2.0 cfs peak day, 24 hour demand
- c. List your current source(s) of water by water body, amount of use and water right permit (e.g., Crystal Creek, .01 cfs, Permit S-12345). See Attached
- d. Explain how your existing water use permits and water rights will assist in meeting your water use needs (i.e., Have you identified any of your water use permits or water rights that cannot or will not be used to meet future needs?). Please explain. See Attached

3. CONSERVATION MEASURES: Please describe what you propose to do to prevent waste of water (e.g., metering, weekly measurements, etc.).

See Attached

Please include a copy of your water facilities plan with your application.

RECEIVED

SEP 25 1995

FORM M SUPPLEMENTAL INFORMATION

**WATER RESOURCES DEPT.
SALEM, OREGON**

- 1(b) Although there are a number of residential water users outside of current City Limits from past years, the City Council currently holds to the policy prohibiting water service outside of the City. As such, no new water services outside of the City Limits are anticipated.

2(c) Water Sources

City Source Name	WRD Source Name	Permit Rate (cfs) (gpm)	Appl #	Perm #	Cert#	Priority Date	POD -ID	Comments
Spring	A Spring, Harvey Creek	0.5 (224)	9028	S5932	8781	6/20/23	11394	Use currently suspended until concerns regarding surface water influence are satisfied.
Spring	Spring 1, Harvey Creek	0.05 (22)	12629	S8978	8817	3/25/29	11386	
Spring	Spring 2, Harvey Creek	0.05 (22)	12629	S8978	8817	3/25/29	11387	
Mossy Spring	Mossy Spring, Harvey Creek	0.007 (3)	18173	S13880	14654	6/8/39	11395	
Harvey Creek	Harvey Creek	0.25 (112)	22077	S17367	17145	11/7/46	11388	
Willamette River	Willamette River	4.0 (1795)	58951	S44462	-	7/24/79	30162	Source not yet developed. Source for potential future surface water treatment plant.
Well 1 Watershed	Well 1	0.22 (99)	G6331	G6017	-	4/22/74	30158	Currently in use.
Well 2 Watershed	Well 3	0.22 (99)	G6331	G6017	-	4/22/74	30160	
Well 3 Deep Well	Supply Well	0.18 (81)	G1217	G1263	29157	11/28/58	29157	
Well 4 River Well	Well 2	0.26 (116)	G6331	G6017	-	4/22/74	30159	Back up water source due to lower water quality.
Old River Well	Well 4	0.27 (121)	G6331	G6017	-	4/22/74	30161	Not currently in use due to well problems.
Well 5 Pruitt	Well 5	0.30 (135)	G10904	G10148	61759	3/24/83	11389	Currently in use.
Well 6 Pruitt	Well 6	0.30 (135)	G10904	G10148	61759	3/24/83	11390	
Well 7 Watershed	Well 7	0.33 (148)	G11866	G11058	-	10/31/88	21048	

- 2(d) The existing water use permits and water rights will continue to be used to supply water to the City system. To the extent possible, the City plans to continue use the wells on a rotating basis to minimize any potential impacts to the static water level and the aquifer structure.

SEP 25 1995

WATER RESOURCES DEPT.
SALEM, OREGON

The City is investigating options for the water and well problems being experienced by the two so-called 'river wells', which have experienced significant sand intrusion problems. Although there are a number of water sources not currently in use by the City, they have indicated that they intend to explore options in the future to determine the feasibility of returning these water sources to service. However, the current regulatory environment has resulted in some hurdles which must be cleared prior to use of several of these sources.

Therefor, the City does not currently consider any of their present water use permits or water rights as sources which cannot or will not be used to meet future needs. However, it is not clear at present when it will be economical to return these sources to production status.

3.
 - ▶ All wells are currently metered, with master meters on wells feeding to common supply lines. The master meters are read on at least weekly intervals, with all individual meters being read at least monthly.
 - ▶ All water services within the City are currently metered, and these meters are read on a monthly basis.
 - ▶ Water levels in storage reservoirs are controlled by water level probes with telemetry links and/or altitude valves to prevent overflow and wastage.
 - ▶ The City has an ongoing program of repairing and replacing defective waterlines and services which may contribute to leakage.
 - ▶ The City has adopted a tiered (rising rate) water rate structure to encourage conservation of water.



WESTECH ENGINEERING, INC.
CONSULTING ENGINEERS & PLANNERS

RECEIVED

OCT 06 1999

WATER RESOURCES DEPT.
SALEM, OREGON

October 4, 1999

Mr. Dallas Miller
Water Resources Department
Commerce Building
158 12th Street NE
Salem, OR 97310-0210

RE: Dundee Water Right, File G-14066, Permit G-12736 (Well 11)
J.O. 441.102.0

Dear Mr. Miller:

This letter is to confirm our conversations of this morning regarding the Application for Extension of Time for the above referenced water right for Well No. 11 in the City of Dundee.

You indicated that the current rules allow municipalities to defer the submittal of an extension request until July 1, 2001. The City has requested that we inform you that they will take advantage of this deferral period.

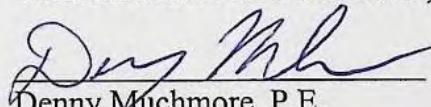
Per our conversations, we understand that the City will be notified in writing before any final action is taken on modification or cancellation of this permit due to changes to rules governing extensions, changes in deadlines, need for additional submittals, etc.

We appreciate your help and clarification on these matters.

If you have any questions or need additional information regarding this matter, please contact us at (503) 585-2474.

Sincerely,

WESTECH ENGINEERING, INC.


Denny Muchmore, P.E.

drm
cc:

Public Works



WESTECH ENGINEERING, INC.
CONSULTING ENGINEERS & PLANNERS

RECEIVED

OCT 06 1999

WATER RESOURCES DEPT.
SALEM, OREGON

October 4, 1999

Mr. Dallas Miller
Water Resources Department
Commerce Building
158 12th Street NE
Salem, OR 97310-0210

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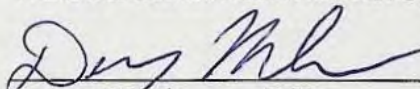
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Sincerely,

WESTECH ENGINEERING, INC.


Denny Muchmore, P.E.

drm

cc: Mr. Alan Mustain, Dundee Public Works

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-14066

Final Order

Application History

On May 19, 1995, the CITY OF DUNDEE submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on June 4, 1996. The protest period closed July 19, 1996, and no protest was filed.

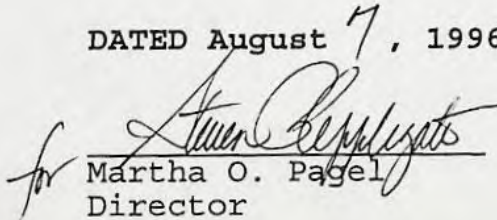
The proposed use would not impair or be detrimental to the public interest.

Order

Upon payment of outstanding permit recording fees, Application G-14066 shall be approved as proposed by the Proposed Final Order and as provided on the attached draft permit.

Permit recording fees are required in the amount of \$100.00. Said fees are due and payable no later than 60 days from the date of this Final Order. Failure to pay the required permit recording fees within 60 days from the date of this Final Order will result in the proposed rejection of Application G-14066.

DATED August 7, 1996


for Martha O. Pagel
Director

Appeal Rights

Under the provisions of ORS 183.484, the applicant may appeal this order by filing a petition for review in the Circuit Court for Marion County or the circuit court for the county in which the applicant resides or has a principal business office. The petition for review must be filed within 60 days after the date this order is served.

PLACED IN U.S. MAIL

AUG - 7 1996

OREGON WATER RESOURCES DEPT.

STATE OF OREGON
COUNTY OF YAMHILL

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

CITY OF DUNDEE
PO BOX 220
DUNDEE, OREGON 97115

(503) 538-6700

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-14066

SOURCE OF WATER: CITY WELL 11 IN HARVEY CREEK BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 0.5 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: MAY 19, 1995

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 27, T3S, R3W, W.M.;
460 FEET SOUTH AND 1830 FEET WEST FROM THE NE CORNER OF SECTION 27

THE PLACE OF USE IS LOCATED AS FOLLOWS:

WITHIN THE CITY OF DUNDEE SERVICE AREA

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

Within 1 year of permit issuance, the permittee shall submit a water management and conservation plan consistent with OAR Chapter 690, Division 86.

Ground water production shall be from no shallower than 50 feet below land surface. Groundwater production shall be from the Columbia River Basalt, 50 to 400 feet below land surface.

Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A total water level decline of fifteen or more feet; or
- (C) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.

The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.

The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.

- (A) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.
- (B) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
- (C) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
- (D) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (E) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both

measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited above are evidenced by the well measurement required herein.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

SEE NEXT PAGE

Actual construction of the well shall begin within one year from permit issuance, and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

{DATE}

DRAFT

Martha O. Pagel, Director
Water Resources Department

Application G-14066

COPY CHECK-OFF SHEET FOR PROPOSED FINAL ORDERS

CC: FILE # G-14066✓

WATERMASTER # 16

REGIONAL MANAGER: ✓NW

ODF&W - Yamhill County: ✓

CWRE (if agent):

DEQ ✓

OTHER STATE AGENCY IF NECESSARY:

DIVISION 33 LIST: COLUMBIA RIVER INTERTRIBAL FISH COMMISSION; U.S. FISH & WILDLIFE;
(CHECK ONLY IF APPLICABLE) NORTHWEST POWER PLANNING COUNCIL & NATIONAL MARINE FISHERIES

POWER BUILDER UPDATER; FRONT COUNTER

OTHER ADDRESSES OF PEOPLE WHO PAID THE \$10 FEE:

PEOPLE WITH OBJECTIONS, COMMENTS OR REQUESTED COPY W/O \$10 (SEND THE \$10 LETTER):

CASEWORKER : RWK

25

NUMBER 7512

Check 100⁰⁰ Mo _____ Cash _____

____ Surface Application

____ Reservoir Application

☒ Ground Water Application

____ Transfer Application

____ PFO Request

____ Research

____ Hydroelectric Fees

____ Copying

____ Assignment

____ Extension of Time

____ Protest

____ Other

0
100

F.O.

ab-08

FILE#: G 14066

CITY OF DUNDEE
PO BOX 220
DUNDEE, OR

97115

FILE#: G 14066

CITY OF DUNDEE
PO BOX 220
DUNDEE, OR

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CITY OF DUNDEE
PO BOX 220
DUNDEE, OR

97115

FILE#: G 14066

CITY OF DUNDEE
PO BOX 220
DUNDEE, OR

97115

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT #

5491

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE #

RECEIVED FROM:

City Dundee

APPLICATION

G14066

BY:

PERMIT

TRANSFER

CASH:

CHECK: #

OTHER: (IDENTIFY)

☐
☒
☐

TOTAL REC'D

\$

100.00

0417 WRD MISC CASH ACCT

ADJUDICATIONS

\$

PUBLICATIONS / MAPS

\$

OTHER: (IDENTIFY)

\$

OTHER: (IDENTIFY)

\$

REDUCTION OF EXPENSE

CASH ACCT.

\$

PCA AND OBJECT CLASS

VOUCHER #

0427 WRD OPERATING ACCT

MISCELLANEOUS

0407

COPY & TAPE FEES

\$

0410

RESEARCH FEES

\$

0408

MISC REVENUE: (IDENTIFY)

\$

TC165

DEPOSIT LIAB. (IDENTIFY)

\$

WATER RIGHTS:

EXAM FEE

RECORD FEE

0201

SURFACE WATER

\$

0202

\$

0203

GROUND WATER

\$

0204

\$

0205

TRANSFER

\$

0206

\$

WELL CONSTRUCTION

EXAM FEE

LICENSE FEE

0218

WELL DRILL CONSTRUCTOR

\$

0219

\$

LANDOWNER'S PERMIT

0220

\$

OTHER (IDENTIFY)

0437 WELL CONST. START FEE

0211

WELL CONST START FEE

\$

CARD #

0210

MONITORING WELLS

\$

CARD #

OTHER (IDENTIFY)

0539 LOTTERY PROCEEDS

1302

LOTTERY PROCEEDS

\$

0467 HYDRO ACTIVITY

LIC NUMBER

0233

POWER LICENSE FEE (FW/WRD)

\$

0231

HYDRO LICENSE FEE (FW/WRD)

\$

HRDRO APPLICATION

\$

RECEIPT #

5491

DATED:

8-16-96

BY:

JLO

Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

RECEIVED

Oregon Water Resources Department
Water Rights Division

AUG 16 1996

WATER RESOURCES DEPT.
SALEM, OREGON

Water Rights Application
Number G-14066

Final Order

Application History

On May 19, 1995, the CITY OF DUNDEE submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on June 4, 1996. The protest period closed July 19, 1996, and no protest was filed.

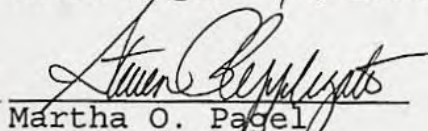
The proposed use would not impair or be detrimental to the public interest.

Order

Upon payment of outstanding permit recording fees, Application G-14066 shall be approved as proposed by the Proposed Final Order and as provided on the attached draft permit.

Permit recording fees are required in the amount of \$100.00. Said fees are due and payable no later than 60 days from the date of this Final Order. Failure to pay the required permit recording fees within 60 days from the date of this Final Order will result in the proposed rejection of Application G-14066.

DATED August 7, 1996

for 
Martha O. Pagel
Director

Appeal Rights

Under the provisions of ORS 183.484, the applicant may appeal this order by filing a petition for review in the Circuit Court for Marion County or the circuit court for the county in which the applicant resides or has a principal business office. The petition for review must be filed within 60 days after the date this order is served.

PLACED IN U.S. MAIL

AUG - 7 1996

RECEIVED

AUG 16 1996

STATE OF OREGON
COUNTY OF YAMHILL

WATER RESOURCES DEPT.
SALEM, OREGON

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

CITY OF DUNDEE
PO BOX 220
DUNDEE, OREGON 97115

(503) 538-6700

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-14066

SOURCE OF WATER: CITY WELL 11 IN HARVEY CREEK BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 0.5 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: MAY 19, 1995

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 27, T3S, R3W, W.M.;
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- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

RECEIVED

AUG 16 1996

WATER RESOURCES DEPT.
SALEM, OREGON PAGE 2

Within 1 year of permit issuance, the permittee shall submit a water management and conservation plan consistent with OAR Chapter 690, Division 86.

Ground water production shall be from no shallower than 50 feet below land surface. Groundwater production shall be from the Columbia River Basalt, 50 to 400 feet below land surface.

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RECEIVED

AUG 16 1996

WATER RESOURCES DEPT PAGE 3
SALEM, OREGON

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STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

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The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

SEE NEXT PAGE

RECEIVED

AUG 16 1996

WATER RESOURCES DEPT. ^{PAGE 4}
SALEM, OREGON

Actual construction of the well shall begin within one year from permit issuance, and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

{DATE}

DRAFT

Martha O. Pagel, Director
Water Resources Department

FO CHECKLIST

PFO TO FO CONVERSION

FILE # 14066

REVIEW DATE: 07 /26 /96

WEEK # 45

INITIALS : LLS

In preparing the FO, you should check the following:

1. Y / N Were comments or protests received in response to the PFO?
2. 100 Verify names and addresses on the PFO CC list. ALL commentors (regardless of comment date), affected landowners, and those who paid the \$10 fee should be listed.
3. 100 Verify payment of recording fees (circle the appropriate option)
 - (1) Issue FO w/permit if fees are paid -- Prepare refund request for excess fees, including standing fees if no protest is filed and no modifications are being made to the PFO
 - (2) Issue FO w/o permit if fees are lacking
4. Y / N Is the file lacking a signed oath of accuracy for the application? 200
100
300
5. Y / N Has ODFW asked for self certification on screening condition?
6. Y / N Is water use prohibited for one or more months of the normal use period?
7. Y / N If #6 = "Y", is short season letter on file?
8. Assign permit numbers to files with oath, fees, and no protests or other issues

Route to: (circle one)		
DENIAL	FO w/o PERMIT	FO & PERMIT COMMENTS
LARRY	CORY	JERRY & JEREMY DOUG

mc: 7 I

Initials

9. Y / N Is further processing possible? If not state reason:
10. Aug Notify applicant of additional information or fees required prior to permit issuance (SEND CERTIFIED LETTER & use standard wording from M:\T\FO\TOOLS if possible)

Modify FO as needed to:

11. Aug Respond to significant comments, issues, or disputes related to the proposed use of water (see notes, if any, listed above)
12. Include or exclude permit conditions and management codes
13. Correct PFO errors (such as POD or POU location (verify from map), Permit format)

Once FO document is completed:

14. Aug Save WordPerfect document in M:\T\FO\WEEK 46 & delete duplicates
15. Print final draft of document and submit to team leader for review
16. Y / N Team leader review completed

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-14066

Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On May 19, 1995, CITY OF DUNDEE submitted an application to the Department for the following water use permit:

- Amount of Water: 0.5 CUBIC FOOT PER SECOND
- Use of Water: MUNICIPAL USE
- Source of Water: CITY WELL 11 IN HARVEY CREEK BASIN
- Area of Proposed Use: Yamhill County within SECTION 25, SECTION 26, SECTION 35, SECTION 36, TOWNSHIP 3 SOUTH, RANGE 3 WEST, W.M.

On MARCH 21, 1996, the Department mailed the applicant notice of its Initial Review, determining that 0.5 CFS from a well for MUNICIPAL USE is allowed year round. The applicant did not notify the Department to stop processing the application within 14 days of that date.

On APRIL 9, 1996, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

No written comments were received within 30 days.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available
- the rate and duty for the proposed use
- pending senior applications and existing water rights of record
- designations of any critical groundwater areas
- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- any comments received

Findings of Fact

The Willamette Basin Program allows the following uses: MUNICIPAL USE

Senior water rights exist on CITY WELL 11 IN HARVEY CREEK BASIN or on downstream waters.

CITY WELL 11 IN HARVEY CREEK BASIN is not within or above a State Scenic Waterway.

Water is available for further appropriation (at an 80 percent exceedance probability) YEAR ROUND.

The Department finds that no more than 0.5 CFS would be necessary for the proposed use. The amount of water requested, 0.5 CUBIC FOOT PER SECOND, is allowable.

The Department determined, based upon OAR 690-09, that the proposed groundwater use will, if properly conditioned, adequately protect the surface water from interference.

The Groundwater Section finds that there **is NOT** a preponderance of evidence that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

Conclusions of Law

Under the provisions of ORS 537.621, the Department must presume that a proposed use will ensure the preservation of the public welfare, safety and health if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is allowed in the Willamette Basin Plan.

No preference for this use is granted under the provisions of ORS 536.310(12).

Water is available for the proposed use.

The proposed use will not injure other water rights.

The proposed use complies with rules of the Water Resources Commission.

The proposed use complies with the State Agency Agreement for land use.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or
- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
 - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
 - (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

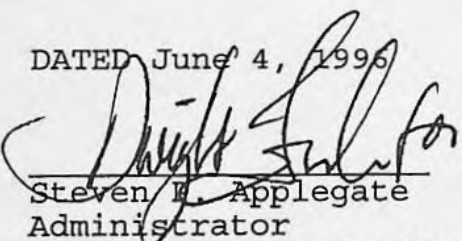
In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.

The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED June 4, 1996


Steven E. Applegate
Administrator
Water Rights and Adjudications Division

Protest Rights

Under the provisions of ORS 537.621(7), you have the right to submit a protest against this proposed final order. Your protest must be in writing, and must include the following:

- Your name, address, and telephone number;
- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;

- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known; and
- If you are not the applicant, the \$200 protest fee required by ORS 536.050.
- If you are the applicant, a statement of whether or not you are requesting that a contested case hearing be held. If you do not request a hearing, the Department will presume that you do not wish for a hearing to be held.

Your protest must be received in the Water Resources Department no later than **July 19, 1996**.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and if

- upon review of the issues the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

RWK

DRAFT

This is not a permit!!!
STATE OF OREGON

DRAFT

COUNTY OF YAMHILL

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

CITY OF DUNDEE
PO BOX 220
DUNDEE, OREGON 97115

(503)538-6700

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-14066

SOURCE OF WATER: CITY WELL 11 IN HARVEY CREEK BASIN within the Willamette basin

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 0.5 CFS

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: May 19, 1995

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 27, T 3S, R3W, W.M.; 460 FEET SOUTH & 1830 FEET WEST FROM NE CORNER, SECTION 27

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SECTION 25
SECTION 26
SECTION 35
SECTION 36

TOWNSHIP 3 SOUTH, RANGE 3 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.

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(1) Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:

(a) An average water level decline of three or more feet per year for five consecutive years; or

(b) A total water level decline of fifteen or more feet; or

(c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.

(2) The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.

(3) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.

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The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Application G-14066

Actual construction of the well shall begin within one year from permit issuance, and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued _____, 199_

DRAFT - THIS IS NOT A PERMIT

Water Resources Department
Director

Application G-14066 Water Resources Department
Basin 02 Volume 17 CHEHALEM CREEK & MISC
RWK MGMT.CODE 7IG,7IR

PERMIT DRAFT
District 16

Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE ## G-14066

ROUTED TO: WR

TOWNSHIP/

RANGE-SECTION: 3S/3W-27

APPLICATION ACCEPTED? ☐ yes ☐ no

CONDITIONS ATTACHED? ☒ yes ☐ no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Donna Miller

TO: Water Rights Section

March 12, 1996.

FROM: Groundwater/Hydrology Section Donn Miller

Reviewer's Name

SUBJECT: Application G- 14066

GROUNDWATER/SURFACE WATER CONSIDERATIONS

1. PER THE Willamette Basin rules, one or more of the proposed POA's ~~is~~ is not within 1/4 ~~foot~~ mile of a surface water source () and taps a groundwater source hydraulically connected to the surface water. OAR 690-502-160 (2)(e) - N/A
2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
 - a. will, or have the potential for substantial interference with the nearest
 - b. will not surface water source, namely ; or
 - c. X will if properly conditioned, adequately protect the surface water from interference:
 - i. The permit should contain condition #(s) 7I;
 - ii. The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. X The permit should be conditioned as indicated in item 4 below; or
 - d. will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

3. BASED UPON available data, I have determined that groundwater for the proposed use
 - a. will, or likely be available in the amounts requested without injury to prior rights
 - b. will not and/or within the capacity of the resource; or
 - c. X will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
 - i. X The permit should contain condition #(s) 7I;
 - ii. The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. The permit should be conditioned as indicated in item 4 below; or
4.
 - a. THE PERMIT should allow groundwater production from no deeper than ft. below land surface;
 - b. X The permit should allow groundwater production from no shallower than 50 ft. below land surface;
 - c. X The permit should allow groundwater production only from the Columbia River Basalt groundwater reservoir between approximately 50 ft. and 400 ft. below land surface;
 - d. Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e. One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS:

(Well Construction Considerations on Reverse Side)

WELL CONSTRUCTION (If more than one well doesn't meet standards, attach an additional sheet.)

5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
- a. ☐ review of the well log;
 - b. ☐ field inspection by _____;
 - c. ☐ report of CWRE _____;
 - d. ☐ other: (specify) _____
6. THE WELL construction deficiency:
- a. ☐ constitutes a health threat under Division 200 rules;
 - b. ☐ commingles water from more than one groundwater reservoir;
 - c. ☐ permits the loss of artesian head;
 - d. ☐ permits the de-watering of one or more groundwater reservoirs;
 - e. ☐ other: (specify) _____
7. THE WELL construction deficiency is described as follows: _____
8. THE WELL
- a. ☐ was, or constructed according to the standards in effect at the time of
 - b. ☐ was not original construction or most recent modification.
 - c. ☐ I don't know if it met standards at the time of construction.

RECOMMENDATION:

- A. ☐ I recommend including the following condition in the permit:
"No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B. ☐ I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C. ☐ REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit
_____, 199____.
(Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: _____
_____, 199____.
(Signature)

MARCH 21, 1996

WATER
RESOURCES
DEPARTMENT

CITY OF DUNDEE
PO BOX 220
DUNDEE, OREGON 97115

Reference: File G-14066

Dear Applicant:

**THIS IS NOT A PERMIT AND IS
SUBJECT TO CHANGE AT NEXT PHASE OF PROCESS**

This letter is to inform you of the status of your application for water use. Based on the information you have supplied, the Water Resources Department has reached the following conclusions:

Initial Review Determinations:

1. Your application is complete and not defective.
2. The proposed use is not prohibited by law or rule.
3. The use of water for Municipal use is allowed under OAR 502, the Willamette Basin Program.
4. The use of 0.5 cubic foot per second from a Well for Municipal use is available year round.

Summary of Initial Determinations

The use of 0.5 cfs from a Well for Municipal use may be allowed year round.

Because of these favorable determinations to your application the Department can now move your application to the next phase of the water rights application review process. This phase is where public interest factors will be evaluated.



Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period, will be evaluated at the next phase of the process.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **APRIL 4, 1996**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. You may be required to measure the amount of water used and report that use annually.
2. (1) Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:
 - (a) An average water level decline of three or more feet per year for five consecutive years; or
 - (b) A total water level decline of fifteen or more feet; or
 - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.
- (3) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.

(a) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.

(b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.

(c) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.

(d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.

(e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

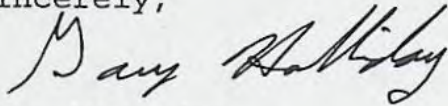
3. Groundwater production shall be from no shallower than 50 feet below land surface. Groundwater production shall be from the Columbia River Basalt, 50 to 400 feet below land surface.
4. The priority date for this application is May 19, 1995.

G-14066
March 21, 1996
Page 4

If you have any questions:

Feel free to call me at (503) 378-8455 ext. 454 or 1 (800) 624-3199 if you have any questions. Please have your application number available if you call.

Sincerely,



Gary Holliday
Initial Reviewer

cc: Regional Manager, Watermaster, Water Availability
Section
enclosures: Flow Chart of Water Right Process
Stop Processing Form

PFO MUNI & Q-MUNI CHECKLIST

Application #: 6 14066 Vol 17 Subbasin CHEHALIS RKR & MSC
 Basin: 2 WAB: _____
 Township 35 Range 3W Section 27 1/4 1/4 NW NE

- ☒ 1. Completeness checklist verified? Y/N
Y a. Form M Y/N Proj peak flow 2 cfs Existing permitted cfs 6.42 Current pop 2200
Y b. \$ for public notice Y/N Project pop 3600
- ☒ 2. Indicators that the process should not continue (ie - protest, items missing, letter to file indicating hold, other) Y/N
- ☒ 3. Groundwater review A B C D _____
Y a. Is second groundwater review necessary? Y/N reason _____
Y b. Is the well located in a groundwater limited area? Y/N
- ☒ 4. SWW Y/N Triage Y/N conditions/restrictions Y/N _____
- ☒ 5. Basin Program limitations? Y/N _____
- ☒ 6. Withdrawn? Y/N season allowed _____
- ☒ 7. Basin Maps have been checked. Y/N The River Mile is _____
- ☒ 8. Water Availability (50% < July 17, 1992 OR 80% [50% storage] > July 17, 1992) NA
 a. Notify Ken Stahr Y/N (Q, Duty, or Season) _____
- ☒ 9. Rate/Duty/Season 5 cfs _____
- ☐ 10. Use MUNI Period of Allowed Use YR RVD _____
- ☒ 11. Priority Date(s) 5/19/95 TR / IR mail date 3/21/96 (4/9; 5/9)
- ☒ 12. B.O.R. project Y/N contract # _____
- ☒ 13. TMDL Basin? Y/N (Tualatin, Yamhill, Pudding) DIVISION 33 Y/N (Abv Bonn > July 17, 92 //// Blw Bonn > April 18, 94 or June 3, 94)
- ☒ 14. Objections? Y/N PFO different from IR/TR Y/N _____
- ☒ 15. Conditions (from IR/TR/ or Additional) Y/N (macro series 4 - 7) 71, PRODUCE BLW 50, COL RW BAS ONLY,
 a. Conplan Y/N 1 YR
- ☒ 16. Land use approval OK'd needs approval county notified NA
- ☒ 17. SIZE Small ($\leq 0.1\text{cfs}$, $\leq 9.2\text{AF}$), Medium (> 0.1 or $< 1.5\text{cfs}$, > 9.2 or $< 100\text{AF}$) Large ($\geq 1.5\text{cfs}$, $\geq 100\text{AF}$)?
- ☒ 18. Watermaster Dist: (1 2 16 18 NWR) (3 4 5 - NCR) (6 8 9 10 - ER) (11 12 17 - SCR) (14 15 19 - SWR)

limiting factors _____

Application No. G14066

RECEIVED

MAY 19 1995

State of Oregon
WATER RESOURCES DEPARTMENT

WATER RESOURCES DEPT.
SALEM, OREGON

Application for a Permit to Appropriate Groundwater

Applicant(s) City of Dundee

(Please print or type - use dark ink)

Mailing Address: PO Box 220
Dundee, OR 97115 (503) 538-6700
City State Zip Daytime Phone No.

I (We) make application for a permit to appropriate the following described ground waters of the State of Oregon:

1. **THE DEVELOPMENT** (number of wells, tile lines, infiltration galleries, etc.):
One (1) Well (City Well No. 11).

If development is less than one mile from a natural stream, give the following:

Distance from development to stream: _____

Elevation difference between streambed and development: _____

NOTE: 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 driller's log with this application, and skip to Section 2 below.

Wells have not yet been

Diameter of well: constructed. Depth in feet: _____

Type and size of well casing: _____ No. of feet: _____

Estimated depth to water: _____

Type of access port or measuring device: _____

Wells to be drilled by: _____

Address: _____

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

2. **TOTAL AMOUNT OF WATER** to be applied to beneficial use: 0.5 cubic feet per second, OR 225 gallons per minute. If water is to be used from more than one groundwater source, give the quantity of water from each: na/

3. **INTENDED USE(s) OF WATER:** Municipal Use

If for more than one use, give the quantity of water from each source for each use; n/a

If for **DOMESTIC** use, state the number of households to be supplied; n/a

If for **MUNICIPAL OR QUASI-MUNICIPAL** use, state the present population to be served, and an estimate of the future requirements; (List population projections, water needs, anticipated areas to be provided water.)

Present Population

If for **MINING** use, state the nature (gold, silver, etc.) of the mines to be served; n/a

If for **IRRIGATION**, or other land area use, state the **TOTAL** number of acres to be developed under each use;

Irrigation n/a

Other (describe) _____

4. **DESCRIPTION OF WATER DELIVERY SYSTEM:** Include dimensions and type of construction of diversion works, length and dimensions of supply ditches or pipelines, size and type of pump and motor. If for irrigation, describe the type of system (i.e., flood, wheel line, hand line, drip, other).

Existing municipal water transmission and distribution system

5. **PROJECT SCHEDULE:** (List month and year)

Proposed date construction work will begin Anticipated within one year of application approval.

Proposed date construction work will be completed _____

Proposed date water use will be completed _____

NOTE: Prior to the issuance of a permit it will be necessary to submit a map prepared by a Certified Water Right Examiner (CWRE) and a complete legal description of the property on which the water is to be used. The legal description may be copied from your deed, title insurance policy, or land sales contract.

6. a) In the event any deficiencies are noted involving the application map enclosed herein, please return the map with instructions for correction to (check one):

X Applicant _____ CWRE _____ Other (Identify in REMARKS section)

- b) In the event any deficiencies are noted involving the application, please return the application with instructions for correction to (check one):

X Applicant _____ CWRE _____ Other (Identify in REMARKS section)

7. Are all lands involved (including the proposed diversion site, place of use, and access for conveying the water) under your ownership? yes. If not, list in the REMARKS section below, or on an attached sheet, the names and mailing addresses of the legal owners of all property involved in the proposed development.

NOTE: Prior to receiving a certificate of water right, the permit holder must submit to the Water Resources Department the results of a pump test meeting the department's standards. The Director will require water level or pump test results every ten years thereafter.

REMARKS: _____

I/We certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

D. Eng. (WESTECH)
Signature City ENG. (WESTECH)

5/19/95
Date

Signature

Date

FOR WATER RESOURCES DEPARTMENT USE ONLY

Dear Applicant:

I certify that I have examined the foregoing application, together with the accompanying information, and am returning it to you for:

In order to retain its tentative priority, this application must be returned with the requested corrections or additions on or before:

_____, 19____.

WITNESS my hand this _____ day of _____, 19____.

Water Resources Director

By: _____

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 19 day of May, 19 95, at 10:20 o'clock, Am M.

APPLICATION NO: G14066

IR CHECKLIST

Application #: G 14066 Vol _____ Subbasin _____
 Basin: 2 WAB: _____ POU-WAB _____
 Township 3.5 Range 2+3W Section 25, 26, 35 1/4 1/4 _____

- ☒ 1. Items have been verified on Completeness Checklist. 30, 31
- ☒ 2. Check file for indicators that the process should not continue until a later date (ie - protest, items (other than oath) missing from the completeness check, letter to file indicating hold, or other)
- ☒ 3. A groundwater review has been evaluated for substantial interference with surface water (convert old gw conditions to the 7 series and add to the PFO, if necessary)
 - ☐ a. Is the well located in a groundwater limited area?
 - ☒ b. A B C D
 - ☒ c. SWW _____
- ☒ 4. Is the Proposed Use located in or above a Scenic Waterway?
- ☒ 5. Is the proposed use located in a TMDL Basin? (Tualatin, Yamhill, Pudding)
- ☐ 6. Is the use allowed or limited by the Basin Program? Mid-Willamette OAR(s) _____
- ☐ 7. Is the source withdrawn or limited? - State Engineer, Legislative (ORS 538), etc.
- ☐ 8. Basin Maps (metal cabinet) have been checked and River Mile (_____) has been identified
- ☒ 9. Water Availability Data has been verified (50% < July 17, 1992 ** 80% [50% storage] > July 17, 1992) _____
- ☒ 10. Rate _____ Duty _____ Season _____
- ☒ 11. Use Municipal Period of Allowed Use _____
- ☒ 12. Priority Date(s) May 19, 1995
- ☒ 13. Is use from a B.O.R. project and if so, is a signed contract in the file? _____
- ☒ 14. Division 33 (Abv Bonn > July 17, 1992 & Blw Bonn > April 18, 1994 or June 3, 1994) _____
- ☒ 15. Plat cards have been checked and a copy of the map is attached showing the conflict with _____
- ☒ 16. Land use approval OK'd needs approval county notified NA
- ☒ 17. conditions? (BOR, GW, etc.) 7I, in Columbia Basins only
- ☒ 18. Watermaster District #: 16
- ☒ 19. Regional Office (INWR, NCR, ER, SCR, or SWR)
- ☐ 20. IR has been saved to m:\t\ir\sent\app # from m:\t\ir\work\app #

Name: M. J. Date: 3-20-96

fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses.

(3) Multnomah Channel and drainage waters originating within drainage districts are classified for domestic, livestock, municipal, industrial, irrigation, commercial, agricultural, mining, power, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses.

(4) Except as specified in subsections (1)(a), (b) and (c) of this rule, all stream systems in the Columbia Subbasin and Columbia Slough are classified year-round only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

Stat. Auth.: ORS 536.300 & 536.340
Hist.: WRD 4-1992, f. & cert. ef. 3-13-92

Groundwater Classifications and Conditions

690-502-160 (1) Use of groundwater from the basalt aquifer within the Cooper-Bull Mountain Critical Groundwater Area shall be as described in the State Engineer's order designating the Cooper-Bull Mountain Critical Groundwater Area dated May 17, 1974.

(2) Groundwater Classification: The ground-water resources of the Willamette Basin are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and statutorily exempt groundwater uses with the following exceptions:

(a) Groundwater from the *shallow* Troutdale aquifer and the specially designated portion of the *deep* Troutdale aquifer in the Sandy-Boring area is classified for exempt uses only. The Sandy-Boring Groundwater Limited Area is as described and shown in Exhibit 1. Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed and shall contain the Special Permit Conditions specified in section (4) of this rule. Applications may be rejected if the aquifer displays any of the adverse impacts defined in OAR 690-08. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications;

(b) Groundwater from the basalt aquifers in the Damascus, Glad Tidings, Kingston, Mt. Angel, Parrett Mountain, and Stayton-Sublimity areas, and the Troutdale aquifer in the Damascus area is classified for exempt uses only:

(A) The Damascus Groundwater Limited Area is as described and shown in Exhibit 2. The Glad Tidings Groundwater Limited Area is as described and shown in Exhibit 3. The Kingston Groundwater Limited Area is as described and shown in Exhibit 4. The Mt. Angel Groundwater Limited Area is as described and shown in Exhibit 5. The Parrett Mountain Groundwater Limited Area is as described and shown in Exhibit 9. The Stayton-Sublimity Groundwater Limited Area is as described and shown in Exhibit 7;

(B) Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed. Permits may be issued for a period not to exceed five years and shall contain the Special Permit Conditions specified in section (3) of this rule. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications may be rejected or permit or certificate extensions may be denied if the aquifer displays any of the adverse impacts defined in OAR 690-08. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications. Within two years of permit issuance, the applicant shall prepare a plan for the Water

Resources Commission which shall indicate the steps for obtaining an alternate long-term water supply.

(c)(A) Except as provided in paragraph (B) of this subsection, groundwater from the basalt aquifers in the Sherwood-Damascus-Wilsonville Groundwater Limited Area as described and shown in Exhibit 6 is classified for exempt uses only;

(B) Groundwater applications G-12155 (City of Sherwood) and G-13353 (Manke Lumber Co.) shall be processed according to the classifications in effect on the date the application was filed. Permits shall contain the Special Permit Conditions specified in Section (3) of this rule.

(d) Groundwater in the basalt aquifers in the Chehalem Mountain, Eola Hills and South Salem Hills Groundwater Limited Areas is classified for exempt uses, irrigation and rural residential fire protection systems only. Permits may be issued, for a period not to exceed five years, for fire protection and for drip or equally efficient irrigation provided the Director finds the proposed use and amount do not pose a threat to the groundwater resource or existing permit holders. The amount of water used for irrigation shall be further limited to one acre-foot per acre per year. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications may be rejected or permit or certificate extensions may be denied if the aquifer displays any of the adverse impacts defined in OAR 690-08:

(A) The Chehalem Mountain Groundwater Limited Area is as described and shown in Exhibit 8. The Eola Hills Groundwater Limited Area is as described and shown in Exhibit 10. The South Salem Hills Groundwater Limited Area is as described and shown in Exhibit 11;

(B) Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed. Permits may be issued for a period not to exceed five years and shall contain the Special Permit Conditions specified in section (3) of this rule. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications. Within two years of permit issuance, the applicant shall prepare a plan for the Water Resources Commission which shall indicate the steps for obtaining an alternate long-term water supply;

(e) Groundwater — Surface water hydraulic connection: These rules are in addition to the requirements of OAR 690-09. Groundwater in unconfined alluvium within 1/4 mile of the banks of a stream or surface water source is presumed to be in hydraulic connection with the surface water source, unless the applicant or appropriator provides satisfactory information or demonstration to the contrary. This hydraulically connected groundwater shall be classified the same as the surface source. This section shall not apply to those groundwater uses exempted by ORS 537.545. Notwithstanding such classification, permits may be issued for the use of water from a well in an unconfined aquifer that is hydraulically connected to groundwater, within a quarter mile of a stream, provided that surface water impacts are mitigated through storage releases.

(3) Special Columbia River Basalt Group Aquifer Permit Conditions: New permits issued to appropriate groundwater from Columbia River Basalt Group aquifers shall be specially conditioned. The conditions shall specify:

(a) A static water level measurement be made and submitted before any use of water may commence at the well;

(b) The permittee/appropriator install a meter or other suitable measuring device approved by the Director and submit an annual report of water used to the Department;

(c) Limits on acceptable amounts of depletion and interference with other users;

(d) Use of water from the well be controlled or shut off if limits specified in the permit to protect the resource from depletion, and prior appropriators from interference, are exceeded;

(e) The Department shall determine, from measurements submitted by the permittee/ appropriator, or other data on file in the department, the initial and subsequent water levels from which the previously cited declines are referenced;

(f) Following the issuance of a permit, the permittee/appropriator shall measure the water levels in the permitted well each year between March 1 and March 31 (spring high-water level) and submit the data to the Department within 90 days of measurement. Water level measurements shall be made by a certified water rights examiner, licensed water well driller, licensed pump installer, registered geologist, licensed land surveyor, registered professional engineer or the permittee/appropriator;

(g) Any other conditions derived from OAR 690-08 as deemed necessary to protect the groundwater resource.

(4) Special Permit Conditions: New permits issued to appropriate groundwater from aquifers within the Sandy-Boring Groundwater Limited Area and the Troutdale aquifer in the Damascus Groundwater Limited Area shall be specially conditioned. The conditions shall specify:

(a) A static water level measurement be made and submitted before any use of water may commence at the well;

(b) Limits on acceptable amounts of depletion and interference with other users;

(c) Use of water from the well be controlled or shut off if limits specified in the permit to protect the resource from depletion, and prior appropriators from interference, are exceeded;

(d) The Department shall determine, from measurements submitted by the permittee/ appropriator, or other data on file in the department, the initial and subsequent water levels from which the previously cited declines are referenced;

(e) Following the issuance of a permit, the permittee/appropriator shall measure the water levels in the permitted well each year between March 1 and March 31 (spring high-water level) and submit the data to the Department within 90 days of measurement. Water level measurements shall be made by a certified water rights examiner, licensed water well driller, licensed pump installer, registered geologist, licensed land surveyor, registered professional engineer or the permittee/appropriator;

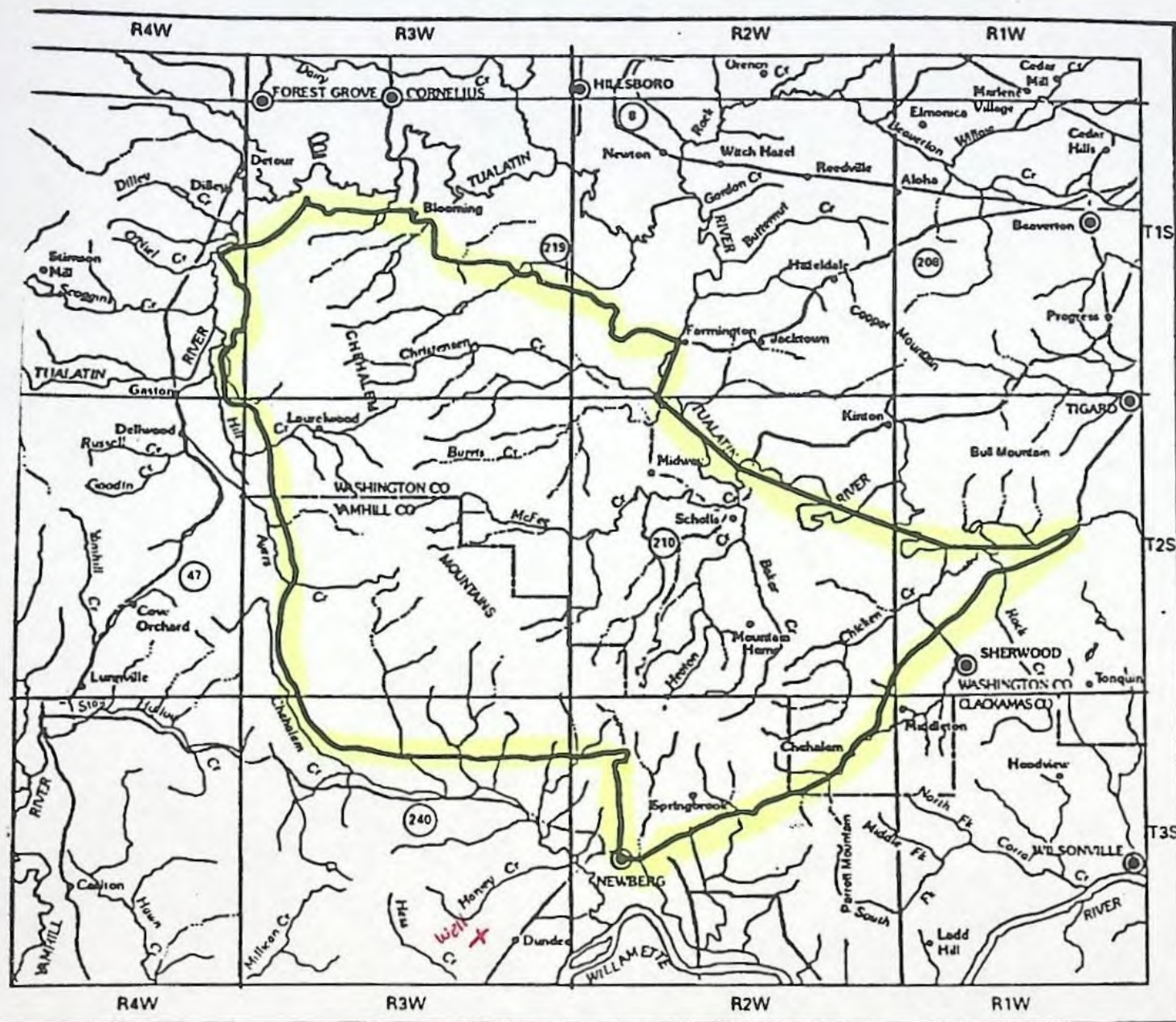
(f) Any other conditions as specified in OAR 690-08 as deemed necessary to protect the groundwater resource.

[ED. NOTE: The Exhibit(s) referenced in this rule is not printed in the OAR Compilation. Copies are available from the Water Resources Department.]

Stat. Auth.: ORS Ch. 536 & 537

Hist.: WRD 4-1992, f. & cert. ef. 3-13-92; WRD 12-1993, f. & cert. ef. 9-9-92; WRD 3-1994, f. & cert. ef. 3-10-94, WRD - 1994, f. & cert. ef. 11-7-94

Chehalem Mountain Groundwater Limited Area



TOWNSHIP <u>35</u> RANGE <u>2W</u> W. M.																SECTION <u>35</u>		
NE				NW				SW				SE				APPLICA- TION NUMBER	PERMIT NUMBER	CERTIFI- CATE NUMBER
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
DLC 61		DLC 60		DLC 60				DLC 60		DLC 69		DLC 61		DLC 60				
Lot 6	Lot 5			Lot 4														
TOTAL ACREAGE IN SUBDIVISION AS SHOWN ON GOVERNMENT PLAT																		
																76748	12528	CANCELLED
																18000	13672	
																20018	15589	15160
																24553	19463	21762
																25983	20364	21781
																26835	21075	23583
																28693	22646	CANCELLED
																29883	23974	27913
(SEE BACK OF CARD FOR PLAT OF SECTION)																		

TOWNSHIP <u>35</u> RANGE <u>2W</u> W. M.																SECTION <u>36</u>		
NE				NW				SW				SE				APPLICA- TION NUMBER	PERMIT NUMBER	CERTIFI- CATE NUMBER
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
DLC 42		DLC 43		DLC 42				DLC 42		DLC 41		DLC 43		DLC 42	DLC 43			
Lot 1	Lot 2			Lot 3	Lot 4													
TOTAL ACREAGE IN SUBDIVISION AS SHOWN ON GOVERNMENT PLAT																		
																5	Canceled	0.412/128
																22	18588	14193 21866
																	R-68103	R-10532 61463
(SEE BACK OF CARD FOR PLAT OF SECTION)																		

IR MAILING LIST ADDITIONS

OWNERS OF PROPERTY (OTHER THAN APPLICANT) CROSSED BY THE
DELIVERY SYSTEM OR OTHER WATER WORKS:

GOVERNMENTAL ENTITIES ON THE LAND USE FORM OTHER THAN
COUNTIES:

OTHER:

September 12, 1995

CITY OF DUNDEE
PO BOX 220
DUNDEE OREGON 97115

RE: Application File # G-14066 & G-14070

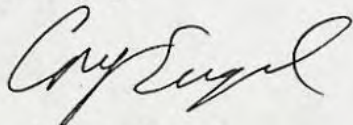
The Water Resources Department is currently reviewing your application for water use. Preliminary review indicates the following items were not included with your application:

- ▶ A statement listing the proposed date for complete application of water.
- ▶ Information about your municipal water use. Please complete and return Form M (enclosed).

In order to expedite the processing of your application, we request that you submit these items by **September 29, 1995**. I have enclosed a stamped envelope for your use.

Should you have any questions regarding your application or the required materials listed above, please call me personally at 1-800-624-3199 extension 306.

Sincerely,



Mr. Cory Engel
Completeness Team

Enclosures



Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

COMPLETENESS DETERMINATION CHECKLIST

Application #	Review Date	Reviewer
G - 14066	9 / 11 / 95	CORY

A checkmark (✓) indicates that the item is incomplete or defective.

- ☐ 1. Examination fees. *OK; NEEDED \$100 REC*
- ☐ 2. Name and address of the applicant, and title if applicable.
- ☐ 3. Source of water.
- ☐ 4. Use of water.
- ☐ 5. Amount of water.
- ☐ 6. Description of delivery system.
- ☐ 7. A statement of **whether** the applicant has written authorization or easements permitting access to lands owned by others.
- ☐ 8. Name(s) and address(es) of the owners of any lands involved, but not owned by the applicant.
- ✓ ☒ 9. Proposed dates of beginning and completion of construction, and complete application of water.
- ✓ ☒ 10. If for **municipal use**, the present population to be served and expected future water requirements.
- ☐ 11. If for **mining use**, the type of mines and methods of supplying & utilizing the water.
- ☐ 12. If for a **reservoir**:
 - ☐ a. The height of the dam.
 - ☐ b. The storage capacity.
 - ☐ c. The area submerged.
 - ☐ d. The maximum depth.
 - ☐ e. The construction method (earthfill, concrete, flashboard, etc.).
 - ☐ f. A description of the outlet conduit.
 - ☐ g. A description of the spillway.
- ☐ 13. If for **groundwater**, the horizontal distance from the well to the nearest surface water source (if within one mile), and the difference in land surface elevation between them.
- ☐ 14. If the application was made under **HB 2107**:
 - ☐ a. Name and address of each adjacent property owner and verification that each owner has been mailed a copy of the completed notice.
 - ☐ b. A description of the proposed water used and related project, the condition it will address, and the benefits that are expected to result from the project.
 - ☐ c. The number of reservoirs per application is appropriate as per OAR 690-11-049 (3)(b)
- ☐ 15. An oath that the application information is true and correct.
- ☐ 16. The signature of the applicant(s).
- ☐ 17. A satisfactory map of the proposed POD & POU.
- ☐ 18. A Land Use Information Form or receipt.
- ☐ 19. A legal description of the property where water will be used.

COMPLETED

COMMENT FORM

JUN - 8 1995
WATER RESOURCES DEPT.
SALEM, OREGON

Please list below the Application Number of the water use application(s) that are of interest to you. When the technical evaluation is completed a report of the technical review of these applications will be delivered to you.

Application #s G14074, G14073, G14068, G14069, G14072, G14071, G14066, G14070

Send to: Schneider Drilling Co. - attn: Steve
21881 River Road NE
St. Paul, OR 97137

Please include specific comments or concerns. Use additional sheets if necessary.

Return to:
Oregon Water Resources Department
158 12th ST NE
Salem, Oregon 97310

This Comment corresponds to the
MAY/31/1995 Public Notice.

May 30, 1995

CITY OF DUNDEE
PO BOX 220
DUNDEE, OR 97115

REFERENCE: File(s) G-14066,G-14070

We have received your application(s) for a water use permit along with your supporting data, documentation, and fees. A receipt is enclosed here unless you were previously issued one. Your application has been assigned the above referenced file number. Please refer to this number whenever you contact us about your application.

Even though your application has been received, filed and assigned an application reference number, no authorization has been granted to develop your water use. The filing of an application does not create a water right. Water may not be used until a water right permit has been issued by the Department.

After an application has been accepted for filing, public notification of the application is made, followed by the mandatory 30-day comment period. Thereafter, applications can be considered for processing as time allows.

At present the Water Resources Department has a backlog of several thousand applications for water use permits which has delayed our application processing time. In general, applications are processed in the order in which they are received. However, Department staff work through Oregon's 18 river basins on a rotation basis often completing work on all applications within a single basin, then proceeding to the next basin.

The processing of an application does not guarantee that a water right permit will be issued. Each application must undergo specialized analysis called a technical review and a public interest review. Until your application is reviewed, it is not possible to determine whether your particular proposed water use will be recommended for a permit.

The Water Resources Commission is considering the adoption of rules to protect stream flows for fish species. This action is being contemplated in response to current and future Endangered Species Act fish listings, including many runs of salmon, steelhead and resident fish throughout the state.



REFERENCE: File(s) - G-14066,G-14070

The proposed rules, if adopted, could limit the issuance of new water right permits in certain areas of the state. If and when the Commission adopts these rules, new criteria or restrictions may be imposed on water use applications received after:

July 17, 1992, for use of water in the Upper Columbia/Snake Basin (above Bonneville Dam), including the mainstem Columbia and Snake Rivers and the Hood, Deschutes, John Day, Umatilla, Grande Ronde, Powder, Malheur and Owyhee Basins;

April 8, 1994, for use of water in the North Coast, Mid Coast, South Coast, Rogue and Umpqua Basins and the Clackamas Subbasin of the Willamette Basin; and

June 3, 1994, for use of water in all Oregon basins.

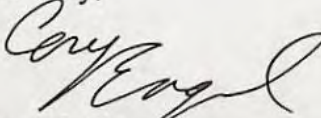
When the report on the technical review is completed and sent to you, a 60-day objection period begins during which you, the applicant, or anyone who has expressed an interest in your proposed water use may communicate to us their disagreement with what we have said in our report on your application. After the 60-day objection period, the Department conducts the public interest review and considers any objections which have been made.

After any objections have been considered, there may follow time to allow parties to resolve conflicts over the proposed water use. In addition, a 30-day protest period may be required. Lastly, it may be necessary to schedule a hearing or send the application to the Water Resources Commission for their review.

If your application is recommended for approval and a permit is issued, the use allowed by the permit will be subject to the Basin Program Rules of the Water Resources Commission, instream flow requirements, the demands of prior right holders and other conditions to conform the water use to particular standards.

Please contact a Water Rights Research Assistant of the Water Resources Department if you have any questions. You may write to us at 158 12th ST NE, Salem, Oregon 97310 or you may call 378-3739 in Salem or toll free from within the state 1-800-624-3199.

Sincerely,


Cory C. Engel
Water Rights Research Assistant
Water Rights/Adjudication Division

cc: CWRE

**Land Use Information Form: Permits, Hydroelectric Licenses, Water Uses in
Addition to Classified Uses**

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. DO NOT FILL OUT THIS FORM IF water is diverted, conveyed, and/or used only on federal lands.

RECEIVED

10/19/95

CITY WELL NO. 11
WATER RESOURCES DEPT.
SALEM, OREGON

Applicant's Name: City of Dundee
Address: PO Box 220
City: Dundee State: OR Zip: 97115 Day Phone: 503-538-3922

Please provide information as requested below for all tax lots on or through which water will be diverted or used. (Attach extra sheets as necessary.) 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.

Tax Lot or Local I.D.#	Plan Designation/Zoning (e.g. Rural Residential/RR-5)	Check All That Apply		
		Water Diverted	Water Conveyed	Water Use
3327-600	AF 20	X		
	See attached service area map.			

Please list all counties and cities within which water is proposed to be diverted, conveyed, and/or used. Yamhill

The following section must be completed by a planning official from each county and city listed unless your project will be located entirely within city limits. In this case, only the city planning agency must complete this form. Please request extra forms as needed.

For Local Government Use Only

Local planning officials are to complete the remainder of this form. If it cannot be completed while the applicant waits, sign and detach the receipt as instructed below. You will receive notice when the applicant's water right request is filed with the Water Resources Department (WRD). You will have 30 days from the notice date to return this completed land use form to WRD. If no land use information is received from you within that period, WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan.

a) Check the appropriate box below and provide 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): 403 of the YCZO. Go to section b) on reverse side.

☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. Existing Service **Note:** Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus any accompanying findings is sufficient.)

Type of Land Use Approvals Needed (e.g.: plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Please check the box that applies:		
		Already Obtained	Already Denied	Being Pursued Satisfactorily

(over)

Receipt for Request for Land Use Information

WRD Applicant Name: City of Dundee

This receipt must be signed by a local government representative and returned to the applicant for inclusion in the WRD application IF the local government cannot provide the above requested land use information while the applicant waits.

City or County: _____

Staff Contact: _____ Phone: _____

Signature: _____ Date of Information Request: _____

Description of Water Use

Note to Applicant: This sheet will provide local planning staff with a basic description of your proposed water use. Please fill out this sheet before bringing the attached land use form to your local planning office. It will help local planning offices complete your land use information form quickly.

Note to Local Planning Officials: Please initial this sheet. Do not separate it from the land use information form. If needed, please make a separate copy for your records.

Applicant Name: City of Dundee
 Address: PO Box 220
Dundee, OR 97115
 Phone: 503-538-3922

CITY WELL NO. 11

Please indicate what you will use the water for. Check all boxes that apply and fill in the blanks with key characteristics of the project

RECEIVED

MAY 19 1995

WATER RESOURCES DEPT.
SALEM, OREGON

- ☐ Irrigation (crop type, golf course, nursery or greenhouse): _____
- ☐ Livestock (type of livestock, feedlot, slaughterhouse): _____
- ☐ Residential (# units, single or multi-family, # lots if partition or subdivision): _____
- ☐ Commercial (i.e., retail, office, restaurant, gas station, hotel, service, etc.): _____
- ☐ Industrial (i.e., factory, pulp mill, research and development, processing, etc.): _____
- ☐ Institutional (i.e., school, library, etc.): _____
- ☐ Mining (aggregate, metal, open pit, placer, etc.): _____
- ☐ Recreation (park, campsite, pond, etc.): _____
- ☐ Fish and Wildlife (pond, hatchery, etc.): _____
- ☐ Hydropower (dam, reservoir, power generating or transmitting facilities): _____
- ☒ Other (Name and list key characteristics): Municipal use in Dundee service area.

Indicate sources for the proposed water use below:	Indicate the estimated quantity of water the use will require.
☐ Surface Water Name sources: _____	<u>0.5</u> Cubic feet per second.
☐ Reservoir or pond	<u>225</u> Gallons per minute.
☒ Ground Water	<u>--</u> Acre-Feet



WESTECH ENGINEERING, INC.
CONSULTING ENGINEERS & PLANNERS

RECEIVED

MAY 19 1995

May 19, 1995

WATER RESOURCES DEPT.
SALEM, OREGON

Oregon Water Resources Department
158 12th Street NE
Salem, OR 97310

RE: Water Rights Application, City Well No. 11
441.100.0

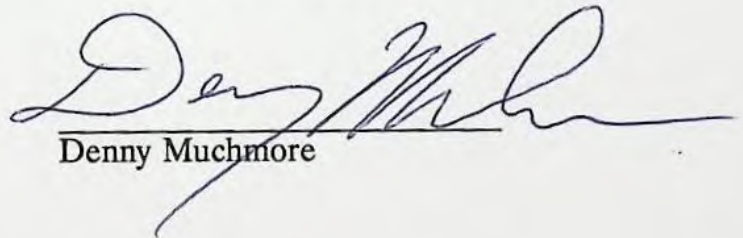
Dear Sirs:

Enclosed please find a water rights application for a proposed new City well. This well will be designated Well No. 11 by the City. This proposed well is located in the City's watershed area west of town. We have also enclosed a completed Land Use Compatibility Statement and a check for \$200.00.

If you have any questions or need any additional information regarding this matter, please contact us at (503) 585-2474.

Sincerely,

WESTECH ENGINEERING, INC.


Denny Muchmore

drm

PRE-TR APPLICATION PROCESSING OUTLINE

Application File # G14066

MINIMUM REQUIREMENTS TO FILE

OAR 690-11-020

DATE STAMP

<u>DATE</u>	<u>INITIAL</u>	
<u>5/19/95</u>	<u>CA</u>	Name and mailing address of applicant
		Source of water
		Quantity of water
		Map showing location of POD & POU
		Use of water
		Names and addresses of legal owners
		Signature of applicant
		HB 2153/HB 2107 APPLICATION -- SEE REVERSE
		Oath
		Application date stamped per money receipt date
		Land use approved <u>yes</u> pending _____
		If reservoir < 5 AF \$_____, if > 5 AF \$_____

<u>5-19-95</u>	<u>CA</u>	Route to Data Center (Unless 2153/2107)
----------------	-----------	---

DATA CENTER

_____	_____	Stream Code _____
_____	_____	Entered into WRIS

SUPPORT SERVICES

<u>5/30/95</u>	<u>u</u>	Stamp contents with application number
<u>u</u>	<u>u</u>	Mail ack letter (provided by Data Center) with receipt to applicant, cc to CWRE and file
<u>u</u>	<u>u</u>	Place label on file and calendar card

APPLICATION SECTION

_____	_____	Stream Indexed	Basin # _____
_____	_____	Plat Carded and copy made	<u>YES</u> <u>NO</u>
_____	_____	If dam is over 10 feet or storage exceeds 9.2	
_____	_____	AC-FT, route file to Dam Safety Section	

TR CASEWORKER

_____	_____	TR Checklist complete	<u>YES</u> <u>NO</u>
_____	_____	Within Irrigation District	_____
_____	_____	District Notified	_____
_____	_____	District excerpt received	_____
_____	_____	TR Mailed DATE _____	
_____	_____	Public Interest Checklist complete	_____
_____	_____	Management Codes	_____

REMARKS: _____

MINIMUM APPLICATION REQUIREMENTS TO FILE:

HB 2153 - existing, small, EXEMPT ponds

(date & initials) NOTICE OF EXEMPT RESERVOIR form (or letter
if prior to April 8, 1994).

Appropriate map (see item 1 on form).

Evidence that reservoir existed before
January 1, 1993 (one or more of the following: dated aerial
photo, NOTARIZED affidavit, dated map from agency, construction
receipts or other documentation).

Items 2, 3, 4, 5, and 6 are completed.

Signature (and title, if applicable)

HB 2153 - non-exempt existing ponds (large, on-channel)

Complete Minimum Requirements to File on reverse, except before
routing to Data Center, change priority date to 1/1/1993. Also,
confirm the following:

Receipt of evidence that reservoir existed
before January 1, 1993 (one or more of the following: dated
aerial photo, NOTARIZED affidavit, dated map from agency,
construction receipts or other documentation)

HB 2107 - wetland, stream restoration and storm water
management

Complete Minimum Requirements to File on reverse EXCEPT DO NOT
ROUTE TO DATA CENTER, BUT DO ROUTE TO CAROL. Also confirm the
following:

Name/address of adjacent property owner
within 1/4 mile

Map with scale not less than 2 in.=1 mi.

CWRE map if > 10 feet dam or > 9.2 AF

Description of proposed use

Condition addressed

Resulting benefits

Public notices (circle) #1 #2

CITY OF DUNDEE

Vendor: 9325 OREGON WATER RESOURCES DEPT.

9/17/2025

Check No: 39451

039451

INVOICE #		INV DATE	DESCRIPTION	INV AMOUNT
17484	1	9/16/2025	PERMIT G - 17484	345.00

Received
SEP 24 2025
OWRD

TOTAL AMOUNT

345.00

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **124452**

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE # _____

RECEIVED FROM: Western Engineering
BY: INC.

APPLICATION	14066
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 96-1 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 200.

01-00-0 WRD MISC CASH ACCT

842.010	ADJUDICATIONS	\$
831.087	PUBLICATIONS / MAPS	\$
830.650	PARKING FEES Name / month	\$
	OTHER: (IDENTIFY)	\$

REDUCTION OF EXPENSE

CASH ACCT.	\$
VOUCHER #	

03-00-0 WRD OPERATING ACCT

MISCELLANEOUS		
840.001	COPY FEES	\$
850.200	RESEARCH FEES	\$
880.109	MISC REVENUE: (IDENTIFY)	\$
520.000	OTHER (P-6) (IDENTIFY)	\$
WATER RIGHTS:		
842.001	SURFACE WATER	EXAM FEE \$
842.003	GROUND WATER	EXAM FEE \$ <u>200.</u>
842.005	TRANSFER	EXAM FEE \$
WELL CONSTRUCTION		
842.022	WELL DRILL CONSTRUCTOR	EXAM FEE \$
	LANDOWNER'S PERMIT	
	OTHER (IDENTIFY)	

RECORD FEE
842.002 \$
842.004 \$
842.006 \$
LICENSE FEE
842.023 \$
842.024 \$

06-00-0 WELL CONST. START FEE

842.013	WELL CONST START FEE	\$	CARD #	
	MONITORING WELLS	\$	CARD #	
	OTHER (IDENTIFY)			

45-00-0 LOTTERY PROCEEDS

864.000	LOTTERY PROCEEDS	\$
---------	------------------	----

07-00-0 HYDRO ACTIVITY

	LIC NUMBER	
842.011	POWER LICENSE FEE (FW/WRD)	\$
842.115	HYDRO LICENSE FEE (FW/WRD)	\$
	HYDRO APPLICATION	\$

RECEIPT # **124452**

DATED: 5-19-95 BY: D. Brinknell

7/1/03 Lisa

Application No. G-1406do

Permit No. G12736

duplicate

Name City of Dundee

Address PO Box 220 Dundee, OR 97115

Assigned

Address

Beginning construction AUG 28 1997

Completion of construction OCT 01 1998

Extended to

Complete application of water OCT 01 1999

Extended to

11401

WESTECH ENGINEERING, INC. • SALEM, OREGON 97302

DATE	INVOICE NO.	DESCRIPTION	INVOICE AMOUNT	DEDUCTION	BALANCE
5/19/95		City of Dundee JO 441.100.0 Well #11 Application Fee			\$200.00
CHECK DATE	5/19/95	CHECK NUMBER	11401	TOTALS	\$200.00

RECEIVED

MAY 19 1995

WATER RESOURCES DEPT
SALEM, OREGON

PLEASE DETACH THIS PORTION AND RETAIN FOR YOUR RECORDS.

FILE#: G-14066

CITY OF DUNDEE
ATTN: EVE FOOTE
PO BOX 220
DUNDEE OR 97115

FILE#: G-14066

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