

CHRISTMAS PO BOX 14 CHRISTMAS

|  |          |                          | COPU MAP # 1283 |                                   |
|--|----------|--------------------------|-----------------|-----------------------------------|
|  | Applicat | ion No                   | Date            | FEES PAID<br>Amount   Receipt No. |
| FILE#: G 12864   |          | nit No. G-12660          | H-10-92         | \$350° 85118                      |
| CHRISTMAS VALLEY DOMESTIC WATER SUPPLY [<br>PO BOX 142 |          |                          | Ext. 1.24.00    | 100.00 35517                      |
| CHRISTMAS VALLEY, OR 97641                             | 01       | te No                    | 3.5-2021        | 200.00 134685                     |
|  | Lal      | n Index, Page No.        |                 |                                   |
|  | Stream   | 13-00 40-0070            |                 | Cert. Fee                         |
|  |          |                          |                 | Amount   Check No.                |
| Date filed   | V20      | christmas hake Velleys n | Mrsc            | Allount Check No. 9               |
| Priority   |          |                          | SIGNMENTS       | 9                                 |
| Action suspended until                                 | Date     | To Whom                  | Address         | Volume Page N                     |
| Return to applicant                                    |          |                          |                 | 9                                 |
| Date of approval                                       |          |                          |                 |                                   |
| CONSTRUCTION   | a 1 .    |                          | REMARKS         |                                   |
| Date for beginningAUG 1 4 1997                         | See file | G-12865                  |                 |                                   |
| Date for completion                                    |          |                          |                 |                                   |
| Extended to 10-1-2020                                  |          |                          |                 |                                   |
| TCT 0 1 1999   |          |                          |                 |                                   |
| Date for application of water                          |          |                          |                 |                                   |
| Extended to 10-1-2020                                  |          |                          |                 |                                   |
|  |          |                          |                 |                                   |
| PROSECUTION OF WORK                                    |          |                          |                 |                                   |
| Form "A" filed   |          |                          |                 |                                   |
| Form "B" filed   |          |                          |                 |                                   |
| Form "C" filed   |          |                          |                 |                                   |
| FINAL PROOF  |          |                          |                 |                                   |
| Blank mailed   |          |                          |                 |                                   |
| Blank mailed   |          |                          |                 |                                   |
| Date certificate issued                                | <u>e</u> |                          |                 |                                   |

SP\*70900-119

|   | •  |
|---|--|
| A97   | Application No. G12864<br>Permit No. C. 2660 |
| CHRISTMAS VALLEY DOMES<br>PO BOX 142<br>CHRISTMAS VALLEY, OR                              |  |
| Assigned<br>Address<br>Beginning construction   | IG. 1.4. 1997                                |
| Completion of construction<br>Extended to<br>Complete application of water<br>Extended to |  |

A 4 A 100 A

Form 111

And in concession, which the

| RECEIVED FROM:<br>BY:<br>CASH: CHECK | Surveyin         | 2.               | ring t         | APPLICATION |             |
|--------------------------------------|------------------|------------------|----------------|-------------|-------------|
|                                      | 1                | 2.               |                | ALLEGATION  | G-12864     |
| CASH: CHECK                          | 251 30F          |                  |                | PERMIT      |             |
|                                      | 251275           | HER: (IDENTIFY)  |                | TRANSFER    |             |
|                                      | unu              | ]                |                | TOTAL REC'D | \$ 20000    |
| 1083 TRE                             | EASURY           | 4170 WRD         | MISC CASH AC   | ССТ         |             |
|                                      | PIES<br>HER: (ID | ENTIFY)          |                |             | \$          |
| 0243 I/S Lease _                     | 0244 N           | luni Water Mgmt. | Plan 0245      | Cons. Water |             |
|                                      |                  | 4270 WRD         | OPERATING A    | ССТ         |             |
| MIS                                  | SCELLANEOUS      |                  | 4611           |             |             |
| 0407 CO                              | PY & TAPE FEES   |                  |                |             | S           |
| 0410 RES                             | SEARCH FEES      |                  |                |             | \$          |
| 0408 MIS                             | SC REVENUE: (I   | DENTIFY)         |                |             | \$          |
| TC162 DEF                            | POSIT LIAB. (IDE | NTIFY)           |                |             | S           |
| 0240 EXT                             | TENSION OF TIM   | E                |                |             | \$          |
| WA                                   | TER RIGHTS:      |                  | EXAM FEE       | 7           | RECORD FEE  |
|                                      | RFACE WATER      |                  | S              | 0202        | \$          |
|                                      | OUND WATER       |                  | S              | 0204        | S           |
|                                      | ANSFER           |                  | S              |             |             |
| WE                                   | LL CONSTRUCT     | ION              | EXAM FEE       |             | LICENSE FEE |
|                                      | LL DRILL CONST   |                  | \$             | 0219        | \$          |
|                                      | NDOWNER'S PER    |                  |                | 0220        | \$          |
| 0200                                 |                  | (IDENTIFY)       | COBU           |             | \$200.00    |
| 0536 TRE                             | EASURY           | 0437 WELL        | CONST. STAR    | T FEE       |             |
| 0211 WE                              | LL CONST STAR    | T FEE            | S              | CARD #      |             |
| 0210 MO                              | NITORING WELL    | S                | \$             | CARD #      |             |
| -0200 OT                             | HER              | (IDENTIFY)       | CoBu-          |             |             |
| 0607 TRE                             | ASURY            | 0467 HYDR        | O ACTIVITY     | LIC NUMBER  |             |
| 0233 POV                             | WER LICENSE FE   | EE (FW/WRD)      |                | -           | \$          |
|                                      | DRO LICENSE FE   | E (FW/WRD)       |                |             | \$          |
|                                      | DRO APPLICATIO   | N                |                |             | \$          |
| TRE                                  | ASURY            | OTHE             | R / RDX        |             |             |
| FUND                                 |                  |                  |                |             |             |
| OBJ. CODE                            | 1                | ENDOR #          |                |             |             |
| DESCRIPTION                          |                  |                  | un version and |             | \$          |
| есеірт: 134                          | 685              | DATED: 3         | 5000 BY: /     | Mundy (     | Cador       |

1st Comm CU/Checki Permit G-12660 - Claim of Beneficial Use

200.00

MAR 0 5 2021 OWRD

# RECEIVED

35630

200.00

3/2/2021

Anderson Engineering & Surveying, Inc. Oregon Water Resources Department

Claim of Beneficial Use - Permit G-12660

Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

| FILE ## 6-12864                  |
|----------------------------------|
| ROUTED TO: Colleen Apple         |
| TOWNSHIP/                        |
| RANGE-SECTION: T27/S/RITE-14     |
|                                  |
| APPLICATION ACCEPTED? Wyes [] no |
| CONDITIONS ATTACHED? [yes [] no  |
| REMARKS OR FURTHER INSTRUCTIONS: |
|                                  |
|                                  |
|                                  |
| Reviewer: Donn Miller            |
| Reviewer:                        |
|                                  |

| NUMBER 87395             |
|--------------------------|
| Check 350 to Cash        |
|                          |
| Surface Application      |
| Reservoir Application    |
| Cround Water Application |
| Transfer Application     |
| Power Claim              |
|                          |
| Ilydroelectric License   |
| Copying                  |
| Assignment               |
| Extension of Time        |
| Other                    |
| P-6                      |
| Quadrangle               |
| Basin                    |
| Protect                  |
| Constructors Examination |
| Constructors License     |
| Adjudication             |

I/We certify that the information I have provided in application  $\# G^{-/2864}$  is an accurate representation of the proposed water use and is true and correct to the best of my knowledge.

| Gunner Change            | CHAIRPERSON        | 11/1/95      |
|--------------------------|--------------------|--------------|
| ENNICE Name CHANDLER     | , Title            | Date         |
| Elizabeth Diorehouse     | OPERATOR - MANAGER | 11/1/95      |
| ELIZABETH Name MOREHOUSE | Title              | Date         |
|                          |                    |              |
| Name                     | Title              | Date         |
|                          |                    |              |
| Name                     | Title              | Date         |
|                          |                    |              |
| •                        |                    | PECEWED      |
|                          |                    | A STATED     |
|                          |                    | NOV 1 3 1995 |
|                          |                    | 101000       |

WATER RESOURCES DEPT. SALEM, OREGON

#### Water Resources Department Request for Distribution of Funds

Fiscal Services Section To:

Date: September 11, 1996

From: Bill Fujii

Subject: Public Notice Required by ORS 537.130 (3) & (4)

File: G-12864 & G-12865 Receipt: 131964

Please prepare payment in the amount of \$ 130.30, made payable to:

Christmas Valley Domestic Water Supply Name: Po Box 142 Address: City/State/Zip:Christmas Valley, Or 97641

These funds are being refunded to as a result of excess deposits on public notice.

Invoice:

Please prepare payment in the amount of \$ 119.70, made payable to:

TMP Worldwide

These funds are being paid for a public notice placed for files:

CK # 001956

REM

I have reviewed this distribution request and have determined the request to be justified as to the purposes indicated above. Fiscal Services is hereby authorized to process the requested distribution.

Authorized Signature:

SED 49 1008

| WATER                          | RESOURCES DEPARTM             | ENT                   | (503) 37 | 8-8455                  | 1142/150/                |
|--------------------------------|-------------------------------|-----------------------|----------|-------------------------|--------------------------|
| INVOICE NO.                    | INVOICE DATE                  | INVOICE DESCRIPTION   | AGY      | DOCUMENT                | AMOUNT                   |
|                                | REVENUE                       | REFUND 131964         | 690      | VP001928                | 130.30                   |
|                                |                               |                       |          |                         |                          |
| VENDOR NAME:<br>VENDOR NUMBER: | CHRISTMAS VALLEY<br>969000001 | DOMESTIC WATER SUPPLY | 1        | ISSUE DATE:<br>10/04/96 | WARRANT AMOUNT<br>130.30 |
| VE CHECK AT PE                 |                               |                       | LEVERE D | C. ANTRE MART           |                          |
|                                |                               |                       |          |                         |                          |
|                                |                               |                       |          |                         |                          |
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|                                |                               |                       |          |                         |                          |
|                                |                               |                       |          |                         |                          |
|                                |                               |                       |          |                         |                          |

### 232724

WARRANT NO.

Range 14E are classified for any beneficial use of stored water, domestic, instream and stockwater uses.

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(d) The surface waters of Buck Creek and tributaries below the point where Buck Creek enters Section 7, Township 29S, Range 13E are classified for any beneficial use of stored water, domestic and stockwater uses.

(e) The surface waters of Buck Creek and tributaries above the point where Buck Creek enters Section 7, Township 29S, Range 13E are classified for any beneficial use of stored water, domestic, instream and stockwater uses.

(f) The surface waters of Bridge Creek and tributaries below the point where Bridge Creek enters the northwest 1/4 section, Section 15, Township 29S, Range 13E are classified for any beneficial use of stored water, domestic and stockwater uses.

(g) The surface waters of Bridge Creek and tributaries above the point where Bridge Creek enters the northwest 1/4 section, Section 15, Township 29S, Range 13E are classified for any beneficial use of stored water, domestic, instream and stockwater uses.

(h) Ground water from alluvial aquifers in the Silver Creek drainage above the point where Silver Creek enters Section 21, Township 28S, Range 14E is classified for domestic and stockwater uses only.

(i) Ground water from alluvial aquifers in the Buck Creek drainage above the point where Buck Creek enters Section 18, Township 28S, Range 14E is classified for domestic and stockwater uses only.

(j) Ground water from alluvial aquifers in the Duncan Creek drainage above the point where Duncan Creek enters Section 3, Township 29S, Range 15E is classified for domestic and stockwater uses only.

(k) Ground water from alluvial aquifers in the Bridge Creek drainage above the point where Bridge Creek enters Section 20, Township 28S, Range 14E is classified for domestic and stockwater uses only.

(1) The surface waters of Dutchy, Church and No Name Lakes, located in Sections 12 and 13, Township 30S, Range 16E, and the tributaries which feed and connect the lakes are classified for irrigation use between April 1 and September 30 of any year provided that such use is compatible with management programs for migratory and resident waterfowl.

OAR 690-514-000

35

Rogue Basin

(m) Ground water from any well within Sections 12 and 13, Township 30S, Range 16E and taking water from an unconfined aquifer is classified for irrigation use between April 1 and September 30 of any year provided that such use is compatible with management programs for migratory and resident waterfowl.

(n) Ground water from the main ground water reservoir of the Fort Rock Basin is classified for stockwater, watering any lawn or noncommercial garden not exceeding onehalf acre in area, watering any lawn or noncommercial garden not exceeding three acres in area for public uses, quasi-municipal, single or group domestic, down-hole heat exchange, industrial, and commercial uses only. The main ground water reservoir of the Fort Rock Basin includes all water contained in the basalt, as well as the interbedded and overlying pyroclastic and sedimentary aquifers. Further, the water level altitudes in these

7

(c) Surface waters of the Chewaucan River and tributaries above the point where the Chewaucan River enters Section 4, Township 34S, Range 18E are classified for any beneficial use of stored water, domestic, instream and stockwater uses from August 1 to October 31.

(3) Reservoir Standards. Development of a reservoir may be permitted on any stream in the Chewaucan Subbasin, however, in addition to meeting any other standards required by the Commission, any person proposing development of a reservoir in the subbasin shall give due consideration to:

 (a) Alternative sizing of the project to achieve a reasonable economic development of the proposed site,

(b) The potential for use of the reservoir, and any water which is stored and released, for multiple beneficial uses, and

(c) The maintenance of natural flows downstream from the reservoir at levels sufficient to meet instream and out-of-stream needs.

#### 690-513-060 Summer Lake Subbasin

(1) Objectives. In developing a program for the management, use and control of the surface and ground water resources of the Summer Lake Subbasin, the Commission has the following objectives:

(a) Classify water in a manner consistent with the withdrawal of Silver Lake and Paulina Marsh and tributaries.

(b) Classify water in a manner consistent with the withdrawal of the waters of Dutchy, Church and No Name Lakes, and tributaries, to provide resting areas and breeding grounds for migratory and resident waterfowl.

(c) Prevent the spread of the contaminated water originating at the chemical waste disposal site near Alkali Lake through regulation of well construction.

(d) Classify the main ground water reservoir of the Fort Rock Basin to avoid overdraft and protect existing rights.

(2) Classifications. Except as otherwise provided in this subsection, the surface and ground waters of the Summer Lake Subbasin are classified for agriculture, domestic, fish life, ground water recharge, industrial, instream, irrigation, mining, municipal, pollution abatement, power, recreation and stockwater uses.

(a) The surface waters of Duncan and Bear Creeks and tributaries and all other tributaries to Silver Lake and Paulina Marsh not otherwise identified in this subsection are classified for any beneficial use of stored water, domestic and stockwater uses.

(b) The surface waters of Silver Creek and West Fork Silver Creek and tributaries below the points where the streams enter the north 1/2 section, Section 17, Township 29S, Range 14E are classified for any beneficial use of stored water, domestic and stockwater uses.

(c) The surface waters of Silver Creek and West Fork Silver Creek and tributaries above the points where the streams enter the north 1/2 section, Section 17, Township 29S,



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Uregon

W A T E R R E S O U R C E S D E P A R T M E N T

January 23, 1992

Christmas Valley Domestic Water Supply District P.O. Box 142 Christmas Valley, OR 97641

We have reviewed your applications to use water. We need additional information so we can accept, review and decide if a permit can be issued.

Please provide the following:

- A legal description of the property where you plan to use water. You can copy this from your deed, title insurance policy or sales contract.
- X Land use information signed by the County. (required before we can accept the application, a form is enclosed).
- X Map prepared by a certified water right examiner.
- X \_\_\_\_ Complete current application forms.

X Other: The application, supporting data and checks no.'s 1092 and 1093 in the total amount of \$650.00 is being returned.

We will complete our analysis when the application and information noted above is received.

Contact the Application/Permits Section at 378-3739 if you have any questions.

cc:

form2

|   | N | E  |            |    | N   | W   |     |     | S            | w   |   |   | S | E  |               |                  |                  | CERTIFICATE<br>NUMBER |
|---|---|----|------------|----|-----|-----|-----|-----|--------------|-----|---|---|---|----|---------------|------------------|------------------|-----------------------|
|   |   |    | SE<br>OR L |    | NW  |     |     |     | OVERNN       |     |   |   |   | SW |               | APPLICATION      | PERMIT<br>NUMBER |                       |
|   |   |    |            |    |     | rou |     |     |              | -   |   |   |   |    | $\rightarrow$ | G-2633           | G-2440           | 36770                 |
|   | - |    | _          |    | /   | 10  | ni  | ci  |              | Dom |   |   |   | -  | 2             | G-2679<br>G-2114 | G-1950           | 33280                 |
| _ | _ | _G | NA         | 12 | - n | JUN | 111 | PAI | All Assesses |     |   |   |   |    | _             | 6-11581          |                  |                       |
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|             | Groupi        | Dom   | )                   | 6-2633      | G-2440  | 36770                 |
|             |               |   | )                   | 6-22.79     | G-2582  | 2674+                 |
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| E  | NW  | SW  | SE  | NE  | NW  | 511 | -  | 1  |   |    |      |             |     |    |     | 5-2/14      | G-1950           | the second se |
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|    | Mun |     | Mun | Mu  | Mur | -   |    | -  | - | -  | 1.00 | -           | 40  | 40 | -   | G-9707      | G-10046          |   |
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|----|-----|-----|-----|----------|-----|----|-----|-----|-------|-----|----|-------|----|------|----------------|----------------------------|---|--|
| NE | NW  | SW  | SE  | NE       | NW  | sw | SE  | NE  | NW    | sw  | SE | NE    | NW | sw   | SE             | NUMBER                     | NUMBER  | NUMBER   |
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|    |     |     |     | Dom      | +   |    | Dom |     |       |     |    |       |    |      | E Se Litt      |                            | G-1950  |  |
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| F  | - 6 | 1   |     | om       |     |    | -   |     |       |     |    |       |    | -    |                | 1-2633                     | G-2440  | 36770  |
| -  |     | Mu  | nic | ipa      | 1-  |    | - / | -   |       | ID  | -  |       |    | -    | -              | 5-2679                     | G-2582  | 36771  |
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|    |     |     |     |          | -   |    |     |     |       |     |    |       |    | 285  | 392            | G-8744                     | G8246   | 52632  |
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| -6 | 24. | ASI | -   | mu       | VIC | 10 | AL- |     |       |     |    | quA s | !_ | 1    |                | 6-11581                    |   |  |
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|       | N    | E   |     |          | N   | W     |     |     | S   | W   |     |     | S   | E   |            |                       |         |             |
|-------|------|-----|-----|----------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|------------|-----------------------|---------|-------------|
|       |      |     |     |          |     | SW S  |     |     |     |     |     | -   |     |     | <b>E</b> 5 | APPLICATION<br>NUMBER | NUMBER  | CERTIFICATI |
| -     |      |     |     | (-Gr     | oup | Dem - | - ) |     |     |     | -   |     | _   |     | _          | T-5753<br>G-2633      | G-2440  | 3'6770      |
|       |      |     |     | 12000000 |     | n +   |     |     |     |     |     |     |     |     |            | 22674                 | G-2582  | 36777       |
|       |      |     |     |          |     |       |     |     |     |     |     | 414 | 34- | 342 |            | G-8747                | G8195   | 54691       |
|       |      |     |     |          |     |       | _   | 35- | 347 | 405 | 355 |     |     |     |            | G-8746<br>G-9385      | 68248   | 54692       |
| 1.5.8 | 35.4 | 2.4 | 350 |          |     |       |     |     |     |     |     |     | _   |     |            | G-9385                | 6-9311  | 61431 3     |
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|       |      |     | _   |          |     |       | -   |     |     |     |     |     |     |     |            | 6-12-345              |         |             |
|       |      |     |     |          |     |       |     |     |     |     |     |     |     |     |            |                       |         |             |
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|    | N     | IE     |       |       | N       | w      | -   | 1     |        | s w   | -        | w. | м.      | -     |    |                      | SECTION _ | 12         |
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| NE | CREAG | C IN L | OT ON | LEGAL | U BDIVI | SON AS | SE  | NI ON | GOVERN | V SW  | SE INT I | NE | S<br>NW | SE SW | SE | APPLICATIO<br>NUMBER |           | CERTIFICAT |
|    |       |        |       |       | -       | -      |     | 32    | 370    | 33'   |          |    |         |       |    | 65274                | 6.5118    | CANCELED   |
| 32 | 333   | 315    | 3A    | 3/5   | 315     | 315    | 315 |       | 00-    | 35-   | 82       |    | -       | -     | -  | G.9627               | G-8821    | 57147      |
|    |       | -      | 21-   |       |         |        | -   |       | -      | QuAS/ | _        |    |         |       | -  | 10211                | 6.9314    | 52625      |
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|         | N  | E  |    |     | N   | w   |                    | 1                  | S   | w   |       |     | S  | E   |      | APPLICATION | PERMIT                               |                   |
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| NE      | NW | sw | SE | NE  | NW  | SW  | SE                 | NE                 |     |     |       | NE  | NW | sw  | SE   | NUMBER      | NUMBER                               | NUMBER            |
| _       |    |    |    |     |     |     |                    |                    | Dom | Dog | Don   |     |    |     |      | 1323714     | G-1950                               | 33280             |
|         |    |    |    |     |     |     |                    | (-G                |     | Dom | 10000 |     |    |     |      | 4-2633      |                                      |                   |
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|         | 08 | 00 |    | 334 | 321 | 322 | Contraction of the | Contraction of the |     |     |       |     |    |     |      |             | 98196                                |                   |
|         |    |    |    |     |     |     |                    |                    |     |     |       |     |    | 189 | 1    | G-11091     | G 10238                              | 55103             |
| -ID-HAN |    |    |    |     |     |     |                    |                    |     |     |       |     | 39 |     |      | 6-11496     | Court is in the second second second | 65699             |
|         |    |    |    |     |     | Mun |                    | -Q                 | UA  | 51  | - n   | IUA | KI | PAL | -    | 6-11581     |                                      |                   |
|         |    |    |    |     |     |     |                    |                    |     | 82  |       |     |    |     |      | G-2114      |                                      | 65344             |
| -       |    |    |    |     |     | A   |                    | -                  | 0.  | ~7  |       | a   | 4. | -   | 1    | 6-12864     |                                      |                   |
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| NE         NW         SW         SE         NE         NW         SV         SE         NE         NW         SV         SE         NUMBER         NUMBER<  |       | N    | E     |          |        |         | W     |               | 1             | -          | w       |         | w. 1   |         |       |             | -                         |  | DEC                    | TION .   | 10  |
|--|-------|------|-------|----------|--------|---------|-------|---------------|---------------|------------|---------|---------|--------|---------|-------|-------------|---------------------------|--|------------------------|--|---|
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| TOWNSHIP         ZT.S.         RANGE         ITE         W. M.         SECTION           NE         N.W.         SW         SE         APPLICATION         PRIMIT           NE         N.W.         SW         SE         APPLICATION         PRIMIT           MARAN         Mar. Mar.         Mar. Mar.         Mar. Mar.         Mar. Mar.         Mar. Mar.         PRIMIT           MARAN         Quarta         Quarta         Quarta         Quarta         Quarta         Quarta         PRIMIT           MARAN         Quarta         Quarta         Quarta         Quarta         Quarta         Quarta         PRIMIT           MARAN         Quarta         Quarta         Quarta         Quarta         Quarta         PRIMIT         PRIMIT <td< td=""><td></td><td></td><td></td><td>-</td><td>L</td><td>1.</td><td>n</td><td></td><td></td><td></td><td>*</td><td>-</td><td></td><td>_</td><td></td><td>1000</td><td>10000000</td><td>the Lord States</td><td>and the second</td><td></td><td>-</td></td<>   |       |      |       | -        | L      | 1.      | n     |               |               |            | *       | -       |        | _       |       | 1000        | 10000000                  | the Lord States                            | and the second         |  | -   |
| TOWNSHIP     ZT.S.     RANGE     ITE     W.M.     SECTION       NE     NW     SW     SW     SE     APPLICATION     PEMAIT       NE     NW     SW     SE     NE     NW     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>2-1</td> <td>2805</td> <td>-</td> <td></td> <td>-</td>  |       |      |       |          |        |         |       |               |               | -          |         | -       |        |         |       |             | 2-1                       | 2805                                       | -                      |  | -   |
| TOWNSHIP     ZT.S.     RANGE     ITE     W.M.     SECTION       NE     NW     SW     SW     SE     APPLICATION     PEMAIT       NE     NW     SW     SE     NE     NW     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun </td <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td>   |       |      |       |          |        |         |       |               |               |            |         |         | -      | -       |       |             |                           |  | -                      |  | -   |
| TOWNSHIP     ZT.S.     RANGE     ITE     W.M.     SECTION       NE     NW     SW     SW     SE     APPLICATION     PEMAIT       NE     NW     SW     SE     NE     NW     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun </td <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td>_</td>  |       |      |       |          |        |         |       |               |               |            |         |         |        |         |       | -           |                           |  | -                      |  | _   |
| TOWNSHIP     ZT.S.     RANGE     ITE     W.M.     SECTION       NE     NW     SW     SW     SE     APPLICATION     PEMAIT       NE     NW     SW     SE     NE     NW     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun </td <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td></td>  |       |      |       |          |        |         |       |               |               |            |         | -       |        |         |       |             | -                         |  | -                      |  |   |
| TOWNSHIP     ZT.S.     RANGE     ITE     W.M.     SECTION       NE     NW     SW     SW     SE     APPLICATION     PEMAIT       NE     NW     SW     SE     NE     NW     SW     SE       1005     Number     Number     Number     Number     Number     Number       1005     Number     Number     Number     Number     SE     SE       1005     Number     Number     Number     SE     SE     SE       1006     Pass     Number     Number     SE     SE       1006     Pass     Number     Number     SE     SE       1007     Pass     Number     SE     SE     SE       1008     Pass     Number     SE     SE     SE       1008     Number     Number     SE     SE     SE       1008     Number     SW     SE     SE     SE     SE       1008   |       |      |       |          |        |         |       | Ì             |               |            | -       |         | -      |         |       |             |                           |  |                        |  |   |
| TOWNSHIP     ZT.S.     RANGE     ITE     W.M.     SECTION       NE     NW     SW     SW     SE     APPLICATION     PEMAIT       NE     NW     SW     SE     NE     NW     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun </td <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td>  |       |      |       |          | -      |         | -     |               | -             | -          |         |         | -      |         |       |             |                           |  | -                      |  | -   |
| TOWNSHIP     ZT.S.     RANGE     ITE     W.M.     SECTION       NE     NW     SW     SW     SE     APPLICATION     PEMAIT       NE     NW     SW     SE     NE     NW     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun </td <td></td> <td></td> <td></td> <td>Ť</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td>  |       |      |       | Ť        | -      | -       | -     | -             |               |            |         |         |        |         |       |             |                           |  |                        |  |   |
| TOWNSHIP     ZT.S.     RANGE     ITE     W.M.     SECTION       NE     NW     SW     SW     SE     APPLICATION     PEMAIT       NE     NW     SW     SE     NE     NW     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     Mun     SW     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1005     Mun     Mun     Mun     Mun     SW     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1006     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun     Mun     Mun     SE     SE       1007     Mun     Mun </td <td></td> <td>i</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td>  |       | i    |       |          | 1      |         |       | -             |               |            |         |         |        |         | -     |             | _                         |  |                        |  |   |
| TOWNSHIP     ZT.S.     RANGE     ITE     W.M.     SECTION       NE     NW     SW     SW     SE     APPLICATION     PEMAIT       NE     NW     SW     SE     NE     NW     SW     SE       1005     Main     Main     Main     Main     Main     Number       1005     Main     Main     Main     Main     Main     SW       1005     Main     Main     Main     Main     Main     SW       1006     Grads     Main     Main     Main     Main     SW       1006     Grads     Main     Main     Main     Main     SW       1007     Grads     Main     Main     Main     Main     SW       1007     Grads     Grads     Grads     Grads     Grads     Grads       1007     Grads     Main     Grads     Main     Main     SW     SE       1007     Grads     Main  |       |      | -     | 1        | 1      | -       |       | 1             |               | 1          | 1       | 1       | 1      |         |       |             |                           |  |                        |  |   |
| NE     NW     SW     SE       NE     NW     SW     SE     NE     NW     SW     SE       AERCAGE IN LOT OF LEAL BUBDINGON AS SHOWN OF COVENENT FLAT, IF OTHER THAN 40 ACRES     PRIMIT     PRIMIT     PRIMIT       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       1000     100   | .12.1 |      |       |          |        |         |       | *******       |               |            |         |         |        |         |       |             |                           |  |                        |  |   |
| NE     NW     SW     SE       NE     NW     SW     SE     NE     NW     SW     SE       AERCAGE IN LOT OF LEAL BUBDINGON AS SHOWN OF COVENENT FLAT, IF OTHER THAN 40 ACRES     PRIMIT     PRIMIT     PRIMIT       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       100     100     100     100     100     100     100       1000     100   | TO    | WNS  | SHIF  | -        | 27     | 5       | R     | ANG           | F             | 1          | 7E      |         |        |         |       |             |                           |  |                        |  |   |
| NE     NW     SW     SE     NE     NW     SW     SE     NE     NW     SW     SE     NE     NW     SW     SE     APPLICATION     PERMIT       ACRACE IN LOT OF LEGAL SUBDIVISION AS SHOWN ON GOVERNMENT PLAT.     IF OTHER THAN 40 ACRES     Mun     Mu   |       | 14 5 | -     |          |        | NW      | 1     |               |               |            |         | 1       | _      | _       | -     | _           |                           | SE   | ECTIO                  | ON   | 9   |
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| OWNSHIP     OTHER THAN 40 ACRES  |       |      | 16    | # LEGA   | L SURD | IVISION |       |               |               | - Ma       | m Mu    | 17 OTH  |        | M. 40   | ACRES | 14/10/1     | 575<br>-26                | DER<br>79                                  | S-2                    | 582  | 567   |
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| ACREAGE IN LOT OR LEGAL SUBDIVISION AS SHOWN ON GOVERNMENT PLAT.<br>IF OTHER THAN 40 ACRES<br>33-31-31-<br>31-31-<br>APPLICATION PERMIT<br>NUMBER<br>APPLICATION PERMIT<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMB  |       |      |       | 95<br>95 |        |         |       |               |               | - Ma<br>De | T PLAT, |         |        | M. 40   | ACRES | 46000       | NUM                       | 79<br>66<br>330<br>81<br>64<br>5           | S-2<br>(               | MBER<br>582<br>398   | 567   |
| ACREAGE IN LOT OR LEGAL SUBDIVISION AS SHOWN ON GOVERNMENT PLAT.<br>IF OTHER THAN 40 ACRES<br>33-31-31-<br>31-31-<br>G-8745 G8247 55   |       |      |       |          |        | RAN     |       |               |               | M          | n De    | M. 5    | ER THA | M. 1000 | ACRES | 46000       | NUM                       | 79<br>66<br>330<br>81<br>64<br>5           | S-2<br>(               | MBER<br>582<br>398   | 567   |
| 32 <sup>-</sup> 31 <sup>-</sup> 31 <sup>2</sup> G8247 55   |       |      |       |          |        | RAN     |       |               |               | M          | n De    | M. 5    | ER THA | M. 1000 | ACRES |             | NUM                       | PER<br>79<br>66<br>33<br>64<br>55<br>ECTIO | S-2<br>                | MBER<br>582<br>398<br>440<br>290   | 56 7<br>4/33  |
| 13- 31- 31- G8247 55   |       |      |       |          |        |         |       |               |               |            | W.      | M. 5    | ER THA | M. 1000 | ACRES |             | NUM                       | PER<br>79<br>66<br>33<br>64<br>55<br>ECTIO | S-2<br>                | MBER<br>582<br>398<br>440<br>290   | \$67<br>4133  |
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|  |       |      |       |          |        |         |       |               | T E W         |            | W.      | M. 5    | ER THA | M. 1000 | ACRES |             | NUM                       | PECTIC                                     | S-2<br>G-46<br>G-2<br> | MBER<br>582<br>398<br>440<br>290<br>290<br>290<br>290<br>290<br>290<br>290<br>290<br>290<br>29 |   |
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| 35 <sup>5</sup> 34 35 <sup>2</sup> 33 <sup>5</sup> 35 <sup>1</sup> 37 <sup>2</sup> 33 34 G-9836 G-9118 5.<br>G-11581 b-10790   |       |      |       |          |        |         |       |               |               |            | W.      | M. S    | ER THA |         | ACRES | PLICAS      | SI TION ER TION ER TION   | PECTIC<br>PECTIC                           | S-2<br>G-2<br>         | MBER<br>582<br>398<br>440<br>290<br>290<br>290<br>290<br>290<br>290<br>290<br>290<br>290<br>29 | NUN<br>567<br>4/33<br>367<br>171<br>171<br>171<br>171<br>171<br>171<br>171<br>1 |

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Water Resources Department North Mall Office Building 725 Summer St NE, Ste A Salem, OR 97301 Phone: 503-986-0900 Fax: 503-986-0904

www.Oregon.gov/OWRD

April 21, 2021

Christmas Valley Domestic Water Supply District Attn: Erica Anderson PO Box 142 Christmas Valley, OR 97641

Subject: Water Management and Conservation Plan

Dear Ms. Anderson:

Enclosed; please find the final order approving your Water Management and Conservation Plan and specifying that limitation of the diversion of water under **Permits G-10790**, **G-12659**, and **G-12660** established in the Final Orders approving Extensions of Time for **Permits G-10790**, **G-12659**, and **G-12660** *(issued on October 25, 2007)* **remains unchanged**. Subject to other limitations or conditions of the permit, therefore, the Christmas Valley Domestic Water Supply District remains authorized to only divert the following:

- Up to 0.97 cfs (out of the total permitted 1.5 cfs) of water under Permit G-10790;
- Up to 0.27 cfs (out of the total permitted 0.31 cfs) of water under Permit G-12659; and
- Up to 1.22 cfs (out of the total permitted 1.25 cfs) of water under Permit G-12660.

The attached final order specifies that the Christmas Valley Domestic Water Supply District's plan shall remain in effect until October 21, 2023. Additionally, the Christmas Valley Domestic Water Supply District must submit an updated Water Management and Conservation Plan to the Department by April 21, 2023, detailing progress made toward the implementation of conservation benchmarks scheduled in the plan.

**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 Christmas Valley Domestic Water Supply District 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 503-979-9544 or *Kerri.H.Cope@oregon.gov* if you have any questions.

-may

Sincerely,

Kerri N. Com

Kerri Cope Water Management and Conservation Analyst Water Right Services Division

Enclosure

cc: WMCP File

Watermaster District #11, Jeremy Giffin Anderson Engineering, Attn: Darryl Anderson, PO Box 28, Lakeview, OR 97630 Jeffrey Pierceall – OWRD extension coordinator

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

In the Matter of the Proposed Water Management and Conservation Plan for the ) Christmas Valley Domestic Water Supply District, Lake County

FINAL ORDER APPROVING A WATER MANAGEMENT AND 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.

)

#### **Findings of Fact**

- 1. The Christmas Valley Domestic Water Supply District submitted a Water Management and Conservation Plan to the Water Resources Department (Department) on October 20, 2020. The required statutory fee for review of the plan was received by the Department on October 26, 2020. The plan was required by a condition set forth under the District's previously approved plan (Sp. Or. Vol. 98, Pgs. 208-211) issued on November 10, 2015.
- 2. The Department published notice of receipt of the plan on November 3, 2020, as required under OAR Chapter 690, Division 086. No public comments were received.
- 3. The Department provided comments on the plan to the District on January 15, 2021, March 11, 2021, and March 17, 2021. In response, the District submitted revised plans on February 8, 2020, March 12, 2021, and a final revised plan on March 22, 2021.
- 4. The Department reviewed the final revised plan. Based on the final revised plan, the Department outlined a proposed work plan that, if completed, would allow the Christmas Valley Domestic Water Supply District to satisfy the requirements of OAR 690-086-0125 and OAR 690-086-0130. The Department notified the Christmas Valley Domestic Water Supply District of the areas needing additional work in the Department's final review and in consultation with their consultant.
- 5. In accordance with OAR 690-086-0900(3) and (4), the final plan is generally consistent with the relevant requirements and includes a work plan for completion of additional work necessary to satisfy the requirements within two years.

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.

Special Order Volume 120, Page 405.

#### **Development Limitations:**

- 2. The limitation of the diversion of water under Permits G-10790, G-12659, and G-12660 established in the Final Orders approving Extensions of Time for Permits G-10790, G-12659, and G-12660 (issued on October 25, 2007) remains unchanged. Subject to other limitations or conditions of the permit, therefore, the Christmas Valley Domestic Water Supply District remains authorized to only divert the following:
  - Up to 0.97 cfs (out of the total permitted 1.5 cfs) of water under Permit G-10790;
  - Up to 0.27 cfs (out of the total permitted 0.31 cfs) of water under Permit G-12659; and
  - Up to 1.22 cfs (out of the total permitted 1.25 cfs) of water under Permit G-12660.

#### Plan Update Schedule:

3. The Christmas Valley Domestic Water Supply District shall submit an updated plan meeting the requirements of OAR Chapter 690, Division 086 (effective December 23, 2018) within two (2) years and no later than April 21, 2023 that incorporates the results of the activities included in its work plan.

#### Other Requirements for Plan Submittal:

4. 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 Christmas Valley Domestic Water Supply District 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 day MAY 0 4 2021 Lisa J. Jaramillo, Transfer and Conservation Section Manager for THOMAS M. BYLER, DIRECTOR Oregon Water Resources 0 5 2021

Notice Regarding Service Members: Active duty service members have a right to stay these proceedings under the federal service members Civil Relief Act. For more information, contact the Oregon State Bar at 800-452-8260, the Oregon Military Department at 503-584-3571 or the nearest United States Armed Forces Legal Assistance Office through

http://legalassistance.law.af.mil. The Oregon Military Department does not have a toll free telephone number.

#### (:OBU MAP #1283.

#### **Checklist for Claims of Beneficial Use Received at CSG Counter**

| Application # G-12864    | WRD Reviewer | Cony M. |
|--------------------------|--------------|---------|
| Transfer #               |              |         |
| Date Received 3-5-2021   |              |         |
| CWRE Name Darry Anderson |              |         |

#### Priority Date: 1992 Fees Required:

YES NO

A fee of \$200 must accompany this form for <u>permits</u> with priority dates of July 9, 1987, or later.

YES NO A fee of \$200 must accompany this form for any <u>transfers</u> including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

#### Map Review:

- Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b)) Application & permit #; or transfer # (OAR 690-014-0100(1))
- <u>X</u> Disclaimer (OAR 690-014-0170(5))
- X 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)

X Township, range, section, and tax lot numbers (OAR 690-310-0050(4))

#### **Report Review:**

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

Signature(s) of all permittee of transfer holder (OAR 690-014-0100)

| RETURN TO APPLICANT - LETTER ATTACHED |  |
|---------------------------------------|--|

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RECEIPT #:

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SPECIAL INSTRUCTIONS

0200

Fill in App or Transfer Number

DRO FEE

#### **Groundwater File Review:**

Pump Test Required?



Pump Test Submitted? YES NO\*

in Ale but not on wris

\*If no, include pump test flyer w/acknowledgment letter





Water Resources Department 725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

March 18, 2021

Christmas Valley Domestic Water District 87379 Holly Lane Christmas Valley, OR 97641

On March 5, 2021, the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-12864 Permit G-12660

The COBU included a report and map. The Department hopes to review your submittal within approximately 2 - 4 years. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

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:

https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/Certificate.aspx

Customer Service phone: (503) 986-0900

Enclosed is your receipt for the \$200.00 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 Darryl Anderson, CWRE

| TRANSMITTAL                          |
|--------------------------------------|
| LETTER<br>Received<br>Mar 0 5 2021   |
| DATE: 3/2/2021 JOB NO: 2021-016      |
| ATTENTION:<br>RE: CVDWSD Final Proof |
|                                      |
|                                      |

| COPIES       | DATE | DESCRIPTION  |
|--------------|------|--|
| 1            |      | Claim of Beneficial Use Site Report Permit G-12660   |
| 1            |      | Mylar Map Claim of Beneficial Use Map for Christmas Valley Domestic Water Supply District Permit G-12660 |
|              |      | Check # 35630 - \$200.00   |
|              |      |  |
|              |      |  |
|              |      |  |
| A CONTRACTOR |      |  |

THESE ARE TRANSMITTED AS CHECKED BELOW:

|         | X FOR APPROVAL AS REQUESTED OTHER | FOR REVIEW AND COMMENT |  |
|---------|-----------------------------------|------------------------|--|
| REMARKS |                                   |                        |  |
|         |                                   |                        |  |
| СОРУ ТО |                                   | SIGNED Barb Thompson   |  |

If enclosures are not as noted, please notify us at once

### 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

MAR 0 5 2021

#### A fee of \$200 must accompany this form for <u>permits</u> with priority dates of July 9, 1987, or later.

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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: <u>https://www.oregon.gov/OWRD/Forms/Pages/default.aspx</u> 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 503-986-0900 and ask for the Certificate Section.

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-12864       | G-12660                  | T-                                 |  |

Revised 3/2/2020

COBU Form Large Groundwater - Page 1 of 26

#### 2. Property Owner (current owner information):

| APPLICANT/BUSINESS NAME<br>Christmas Valley Domestic | Water District | Рноме No<br>541-576- |   |
|--|----------------|----------------------|---|
| ADDRESS<br>87379 Holly Lane                          |                |                      |   |
| CITY<br>Christmas Valley                             | State<br>OR    | ZIP<br>97641         | E-MAIL<br>cvwater@internetextension.com |

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                  |       |       |  |  |  |  |  |
|--|-------|-------|--|--|--|--|--|
| Christmas Valley Domestic Water District |       |       |  |  |  |  |  |
| ADDRESS                                  |       |       |  |  |  |  |  |
| 87379 Holly Lane                         |       |       |  |  |  |  |  |
| Сіту                                     | STATE | Zip   |  |  |  |  |  |
| Christmas Valley                         | OR    | 97641 |  |  |  |  |  |

| ADDITIONAL PERMIT HOLDER OF RECORD |       |     |
|------------------------------------|-------|-----|
| ADDRESS                            |       |     |
| Сіту                               | State | Zip |

#### 4. Date of Site Inspection:

#### 2/9/2021

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

| NAME           | DATE     | ASSOCIATION WITH THE PROJECT |
|----------------|----------|------------------------------|
| Erica Anderson | 2/9/2021 | System Operator              |
|                |          |                              |

#### 6. County:

Lake

## 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              |                           |     |          |
|------------------------------|---------------------------|-----|----------|
| Address                      |                           |     |          |
| Сіту                         | State                     | ZIP |          |
| Add additional tables for ow | vners of record as needed |     | RECEIVED |

COBU Form Large Groundwater - Page 2 of 26

MAR 0 5 2021

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## SECTION 2

MAR 0 5 2021

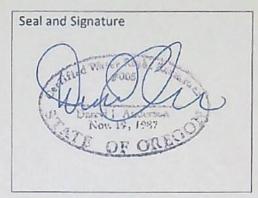
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#### SIGNATURES

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#### 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                |       | PHONE NO. ADDITIONAL CONTACT |                                 |  |
|--------------------------|-------|------------------------------|---------------------------------|--|
| Darryl Anderson          |       | 541-947-4407                 |                                 |  |
| ADDRESS<br>17681 HWY 395 |       |                              |                                 |  |
| CITY                     | STATE | ZIP                          | E-MAIL                          |  |
| Lakeview                 | OR    | 97630                        | darryla@andersonengineering.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.

PENT OR TYPE NAME SIGNATION DAG Erica Operator / Anderson Manager alaladar

#### SECTION 3

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#### MAR 0 5 2021

#### CLAIM DESCRIPTION

| POINT OF APPROPRIATION | WELL LOG ID #                      | OWRD            |
|------------------------|------------------------------------|-----------------|
| (POA) NAME OR NUMBER   | FOR ALL WORK PERFORMED ON THE WELL | Well Tag #      |
| (CORRESPOND TO MAP)    | (IF APPLICABLE)                    | (IF APPLICABLE) |
| Well 4                 | LAKE 998                           |                 |

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

#### Point of appropriation source, if indicated on permit:

| POA            | SOURCE                 | TRIBUTARY |
|----------------|------------------------|-----------|
| NAME OR NUMBER | BASIN LOCATED WITHIN   |           |
| Well 4         | Fort Rock Valley Basin | N/A       |
|                |                        |           |

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

| POA<br>Name or Number | Uses                | IF IRRIGATION,<br>LIST CROP TYPE | SEASON OR MONTHS<br>WHEN WATER<br>WAS USED | ACTUAL RATE OR VOLUME<br>USED<br>(CFS, GPM, or AF) |
|-----------------------|---------------------|----------------------------------|--|--|
| Well 4                | Quasi-<br>Municipal | N/A                              | Year Round                                 | 446.4 GPM  |
| Total Quantity of     | Water Used          |                                  |  | 2,111,621,282 G                                    |

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 is pumped from Well 4 into distribution mainline where it is routed throughout Christmas Valley's system. Distribution lines are a collection of 8", 6", and 4", predominantly made out of iron. This Well is the system's primary well and is equipment with a backup generator.

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,

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.")

#### N/A

#### 6. Claim Summary:

| POA<br>NAME OR # | MAXIMUM RATE<br>AUTHORIZED | CALCULATED<br>THEORETICAL RATE<br>BASED ON SYSTEM | AMOUNT OF<br>WATER<br>MEASURED | USE                | # OF ACRES<br>ALLOWED | # OF ACRES<br>DEVELOPED |
|------------------|----------------------------|---|--------------------------------|--------------------|-----------------------|-------------------------|
| Well 4           | 1.22 cfs                   | 1.22 cfs  | 0.064 cfs                      | Quasi-<br>Muncipal | N/A                   | N/A                     |
|                  |                            |   |                                |                    |                       | Carl Carlo              |

# MAR 0 5 2021

#### SECTION 4

#### SYSTEM DESCRIPTION

#### Are there multiple POAs?

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):

#### A. Place of Use

1. Is the right for municipal use?

#### B. Groundwater Source Information (Well)

- 1. Is the appropriation from a well?
- 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:

There is an 1 ¼" access port at the well head through which a Power Equipment E-Tape is run

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

| Casing<br>Diameter | CASING<br>DEPTH | TOTAL<br>DEPTH | COMPLETION<br>DATE OF<br>ORIGINAL WELL | COMPLETION<br>DATES OF<br>ALTERATIONS | WHO THE WELL<br>WAS DRILLED FOR | WELL DRILLED BY  |
|--------------------|-----------------|----------------|--|---------------------------------------|---------------------------------|------------------|
| 12"                | 120'            | 302'           | 6/3/1963                               | N/A                                   | Penn Phillips Co.               | Gordon<br>Goeres |

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 at the bottom of this COBU

#### C. Groundwater Source Information (Sump)

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

#### 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 <u>and</u> apply the water from the point of appropriation to the place of use.

#### 1. Is a pump used?

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

WR

NO

YES

MAR 0 5 2021

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NO

YES

YES

#### 2. Pump Information:

| MANUFACTURER | MODEL     | SERIAL NUMBER | Type (centrifugal, turbine or<br>submersible) | INTAKE SIZE | DISCHARGE<br>SIZE |
|--------------|-----------|---------------|---|-------------|-------------------|
| Goulds       | 7TLC-4STG | M23595        | Submersible                                   | 6″          | 6″                |

#### 3. Motor Information:

| MANUFACTURER        | HORSEPOWER | 102 |
|---------------------|------------|-----|
| Hitachi Submersible | 40         |     |
|                     |            |     |

#### 4. Theoretical Pump Capacity:

| Horsepower | OPERATING PSI | LIFT FROM SOURCE TO PUMP<br>*IF A WELL, THE WATER LEVEL<br>DURING PUMPING | LIFT FROM PUMP TO<br>PLACE OF USE | TOTAL PUMP<br>OUTPUT<br>(IN CFS) |
|------------|---------------|---|-----------------------------------|----------------------------------|
| 40         | Variable      | Variable  | Variable                          | Variable                         |

#### 5. Provide pump calculations:

Pump is manually operated based on visual inspection of the staff gauge at the storage tank. This is the primary well for the system and is always operating except during repairs and maintenance occurring on Well 4.

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

| INITIAL METER READING | ENDING METER READING | DURATION OF TIME<br>OBSERVED | TOTAL PUMP OUTPUT<br>(IN CFS) |
|-----------------------|----------------------|------------------------------|-------------------------------|
| 35260.0 cubic feet    | 35279.3 cubic feet   | 5 hours                      | 0.064                         |

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

#### 7. Is the distribution system piped?

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

#### 8. Mainline Information:

|            | And | TYPE OF PIPE | BURIED OR ABOVE GROUND |
|------------|---|--------------|------------------------|
| 8", 6", 4" | 27 miles                                | Iron         | Buried                 |
| 8", 6", 4" | 9 miles                                 | PVC          | Buried                 |

#### 9. Lateral Information:

| LATERAL OR HANDLINE SIZE | LENGTH                                      | TYPE OF PIPE                             | BURIED OR ABOVE GROUND |
|--------------------------|---|--|------------------------|
| Variable                 | Unknown as it<br>is homeowner<br>maintained | Unknown as it is<br>homeowner maintained | Buried                 |
|                          |   |  |                        |

YES

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#### 10. Sprinkler Information:

| Size | OPERATING<br>PSI | Sprinkler<br>Output<br>(gpm) | TOTAL NUMBER<br>OF SPRINKLERS | MAXIMUM<br>NUMBER USED | TOTAL SPRINKLER OUTPUT<br>(CFS) |
|------|------------------|------------------------------|-------------------------------|------------------------|---------------------------------|
| N/A  |                  |                              |                               |                        |                                 |
|      |                  |                              |                               |                        |                                 |

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

#### 11. Drip Emitter Information:

| Size | OPERATING<br>PSI | EMITTER<br>OUTPUT<br>(GPM) | TOTAL NUMBER<br>OF EMITTERS | MAXIMUM<br>NUMBER USED | Total Emitter Output<br>(cfs) |
|------|------------------|----------------------------|-----------------------------|------------------------|-------------------------------|
| N/A  |                  |                            |                             |                        |                               |
|      |                  |                            |                             |                        |                               |

#### 12. Drip Tape Information:

| GPM PER<br>100 FEET | TOTAL<br>LENGTH OF<br>TAPE   | MAXIMUM<br>LENGTH OF TAPE<br>USED | TOTAL TAPE<br>OUTPUT<br>(CFS)     | Additional Information                   |
|---------------------|--|-----------------------------------|-----------------------------------|--|
|                     |  |                                   |                                   |  |
|                     |  |                                   |                                   |  |
|                     | and the second | 100 FEET LENGTH OF                | 100 FEET LENGTH OF LENGTH OF TAPE | 100 FEET LENGTH OF LENGTH OF TAPE OUTPUT |

#### 13. Pivot Information:

| MANUFACTURER | MAXIMUM WETTED<br>RADIUS | OPERATING<br>PSI | TOTAL PIVOT<br>OUTPUT (GPM) | TOTAL PIVOT<br>OUTPUT (CFS) |
|--------------|--------------------------|------------------|-----------------------------|-----------------------------|
| N/A          |                          |                  |                             |                             |
|              |                          |                  |                             |                             |

#### E. Storage

# 1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? YES If "NO", item 2 and 3 relating to this section may be deleted. YES If "YES" is it a: Storage Tank Bulge in System / Reservoir YES

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

#### 2. Storage Tank:

| MATERIAL<br>(CONCRETE, FIBERGLASS, METAL, ETC.) | CAPACITY<br>(IN GALLONS) | ABOVE GROUND OR BURIED |
|---|--------------------------|------------------------|
| Metal   | 500,000                  | Above Ground           |

#### RECEIVED

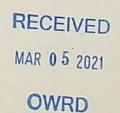
COBU Form Large Groundwater - Page 8 of 26

#### MAR 0 5 2021

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#### 3. Bulge in System / Reservoir:

| A FOR A GRAVITY FLOW PIPE SYSTEM)  |                   |  |  |
|--|-------------------|--|--|
| 1. Does the system involve a gravity flow pipe?  |                   |  |  |
| n may be deleted.  |                   |  |  |
| IS AND DITCHES)  |                   |  |  |
| 1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system? |                   |  |  |
|  | n may be deleted. |  |  |



#### 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<br>PERMIT | DATE ACCOMPLISHED*          | DESCRIPTION OF ACTIC<br>WATER USER TO COMPLY<br>LIMITS |    |
|--|---------------------|-----------------------------|--|----|
| ISSUANCE DATE  | 8/14/1996           |                             |  |    |
| BEGIN CONSTRUCTION (A)   |                     | 5/10/1963                   |  |    |
| COMPLETE CONSTRUCTION (B)  |                     | 6/3/1963                    |  |    |
| COMPLETE APPLICATION OF<br>WATER (C)   | 10/1/2020           | Pending                     | Hired AES to complete this application                 |    |
| <ul> <li>* MUST BE WITHIN PERIOD BE<br/>APPLY WATER</li> <li>2. Is there an extension</li> </ul> |                     | ANY EXTENSION FINAL ORDER I | SSUANCE AND THE DATE TO CO                             |    |
| If "NO", items a and b re  | lating to this sect | tion may be deleted.        |  |    |
|  |                     |                             |  |    |
| a. Did the Extension Fin   | nal Order require   | the submittal of Progres    | s Reports?   | NO |
| <ul><li>a. Did the Extension Fin</li><li>3. Initial Water Level M</li></ul>                      |                     | the submittal of Progres    | s Reports?   | NO |

#### 4. Annual Static Water Level Measurements:

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

#### 5. Pump Test:

a. Did the permit require the submittal of a pump test?

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
- c. Is the pump test attached to this claim?

Revised 3/2/2020

WR

NO

YES

RECEIVED

MAR 0 5 2021

OWRD

| Well 4 meter  | Neptune                                    | Working                           | 572 GPM               | 2009         |      |
|---------------|--|-----------------------------------|-----------------------|--------------|------|
| lf a meter ho | as been installed, iter                    | ms d through f relating to this s | ection may be delete  | ed.          |      |
| 7. Recordir   | ng and reporting con                       | ditions:                          |                       |              |      |
|               |  | report the water use to the De    | partment?             | YES          |      |
|               |  | ction may be deleted.             |                       |              |      |
| b. Have the   | reports been subm                          | tted?                             |                       | YES          |      |
| If the report | s have not been sub                        | mitted, attach a copy of the re   | ports if available.   |              |      |
| 8. Other co   | nditions required by                       | permit, permit amendment fi       | nal order, or extensi | ion final or | der: |
| a. Were       | e there special well o                     | onstruction standards?            |                       |              | NO   |
| b. Was        | submittal of a groun                       | d water monitoring plan requi     | red?                  |              | NO   |
| c. Was        | submittal of a water                       | management and conservatio        | n plan required?      | YES          |      |
| d. Was        | a Well Identification                      | Number (Well ID tag) assigned     | and attached          | YES          |      |
| to th         | e well?                                    |                                   |                       |              |      |
| WELL          | ID # DA                                    | TE ATTACHED TO WELL               |                       |              |      |
| Lake          | 998 6/2                                    | 24/1963                           |                       |              |      |
| e. Othe       | r conditions?                              |                                   |                       |              | NO   |
|               | ny of the above, iden<br>the condition(s): | ntify the condition and describe  | e the water user's ac | tions to     |      |
|               |  |                                   |                       | DECEN        | 100  |

c. Meter Information POD/POA MANUFACTURER CURRENT METER DATE INSTALLED SERIAL # CONDITION NAME OR # (WORKING OR NOT) READING

d. Has the pump test been approved by the Department?

6. Measurement Conditions:

b. Has a meter been installed?

meter or approved measuring device?

e. Has a pump test exemption been approved by the Department?

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

of the device in relation to the point of diversion or appropriation.

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

a. Does the permit, permit amendment, or any extension final order require the installation of a

|                  |   | RECEIVED     |      |
|------------------|---|--------------|------|
|                  |   | MAR 0 5 2021 | - 30 |
| Revised 3/2/2020 | COBU Form Large Groundwater – Page 11 of 26 | OWPD         |      |

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Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location

YES

YES

#### **SECTION 6**

#### **ATTACHMENTS**

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

| ATTACHMENT NAME | DESCRIPTION                |
|-----------------|----------------------------|
| Attachment 1    | Original Well Log          |
| Attachment 2    | FO Extension Letter Issued |
| Attachment 3    | Well Permit                |

#### **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.

Survey was completed with RTK GPS. Section tie was to Lake County Surveyor monument 1260' south and 80' east from N ¼ corner, Section 14, Township 27 South, Range 17 East, W.M.

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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.)

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

# MAR 0 5 2021

#### OWRD

| Atta  | <u>chment 1</u>   |   |  |
|---|---|---|--|
| NOTICE TO WATER WELL CONTRACTOR<br>The original and first copy<br>af this report are to be<br>filled with the   | #4 LOG<br>ELL REPORT<br>F OREGON<br>pe or print)<br>G- 2679 State Well No   |   |  |
| (1) OWNER:<br>Name M. POHN Phillips Co.<br>Address Christmas Valley R.S.<br>Silver Lake, Cregen   | (11) WELL TESTS: Drawdown is amount water level is<br>lowered below static level<br>Was a pump test made? [Yes ] No It yes, by whom? DETTES<br>Yield: 2 300 gal./min. with 344 ft drawdown after 6 hrs.<br>"""""""""""""""""""""""""""""""""""" |   |  |
| (2) LOCATION OF WELL:<br>County LAM2 Driller's well number 4<br>SW 4 ME 14 Section 14 T. 275 R. 18 W.M.<br>Bearing and distance from section or subdivision corner<br>NorTh 100 ft LOT26  |   |   |  |
| Black 3 · Unir 1 SUNE   |   |   |  |
| TYPE OF WORK (check):     Deepening      Deepening      Reconditioning      Abandon      If abandonment, describe material and procedure in Item 12.     (4) PROPOSED USE (check):     (5) TYPE OF WELL:  | MATERIAL FRO<br>BRONN C.   ay 0<br>GRAY C.   ay 3<br>GRAY C.   ay 3<br>GRAY C.   ay 4<br>GRAY C.   ay 4<br>Labor Rock - Very 11 ard 23  | 30<br>225<br>15 235   |  |
| (1) FROFOSED USE (Eneck):     (3) FFF OF WELL:       Domestic     Industrial     Municipal       Errigation     Test Well     Other       Dug     Bored   | - LAST 30 FT - POULCEUS<br>- 9RAY in color  |   |  |
| (6) CASING INSTALLED:       Threaded □ Welded ♥   |   | -   |  |
| Type of perforations used         Size of perforations       in. by       in.         perforations from       ft. to       ft.         perforations from       ft. to       ft. |   |   |  |
| (8) SCREENS: Well screen installed Ves XNo  | Work started MAY 10 1363 Completed JUNC   | 3 196.3   |  |
| DiamSlot sizeSet fromft. toft.  | Date well drilling machine moved off of well Jure   | and the second se |  |
| (9) CONSTRUCTION:<br>Weil seal—Material used in seal <u>Bentonile</u><br>Depth of seal <u>120</u> ft. Was a packer used? <u>No</u><br>Diameter of well hore to bottom of seal <u>12</u> in.<br>Were any loose strata comented off? □ Yes & No Depth   | (13) PUMP:<br>Manufacturer's Name<br>Type:  |   |  |
| Was a drive shoe used?  Yes  No Was well gravel packed?  Yes  No Size of gravel: Gravel placed from ft. Did any strata contain unusable water?  Yes  No Type of water? Depth of strata Method of sealing strata off   | This well was drilled under my jurisdiction and the true to the best of my knowledge and bellet.<br>NAME GORDON GORRES<br>Box 202 Christophas Valley R.S. Silver<br>Address   |   |  |
| (10) WATER LEVELS:<br>Static level 19 st. below land surface Dato 6/5-63<br>Artesian pressure lbs. per square inch. Date  | Signed Anthene Operator's License No. 36<br>[Signed] Anthene (Water Well Contractor)<br>Contractor's License No. 305 Date June<br>INSETS IF NECESSARY   | 1.6. 1963   |  |

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#### Attachment 2

MAR 0 5 2021

Oregon Water Resources Department Water Rights Division

OWRD

Water Rights Application Number G-12864

#### Final Order Extension of Time for Permit Number G-12660

#### 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

The Department issued Permit G-12660 on August 14, 1996. The permit called for completion of construction by October 1, 1998, and complete application of water to beneficial use by October 1, 1999. On January 23, 2000, Christmas Valley Domestic Water Supply District submitted an application to the Department for an extension of time for Permit G-12660. In accordance with OAR 690-315-0050(2), on August 28, 2007, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2020. The protest period closed October 12, 2007, 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 any water beyond 1.22 cfs under Permit G-12660 shall only be authorized upon issuance of a final order approving a WMCP under OAR Chapter 690, Division 86. The required WMCP shall be submitted to the Department within 3 years of an approved extension application. Use of water under Permit G-12660 must be consistent with this and subsequent WMCP's approved under OAR Chapter 690, Division 86 on file with the Department.

The deadline established in this PFO for submittal of a WMCP shall not relieve a permit holder of any existing or future requirement for submittal of a WMCP at an earlier date as

Proposed Final Order: Permit G-12660

Page 1 of 2

established through other orders of the Department. A WMCP submitted to meet the requirements of this order may also meet the WMCP 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-12864, Permit G-12660, therefore, is approved subject to conditions contained herein. The deadline for completing construction is extended to October 1, 2020. The deadline for applying water to full beneficial use is extended to October 1, 2020.

DATED: October 25, 2007

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 Kim R. French at (503) 986-0813.

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.

Proposed Final Order: Permit G-12660

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# Attachment 3

RECEIVED MAR 0 5 2021 OWRD

RECEIVED MAR 0 5 2021 STATE OF OREGON COUNTY OF LAKE OWRD PERMIT TO APPROPRIATE THE PUBLIC WATERS THIS PERMIT IS HEREBY ISSUED TO CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT (541) 576-2665 PO BOX 142 CHRISTMAS VALLEY, OREGON 97641 The specific limits for the use are listed below along with conditions of use. APPLICATION FILE NUMBER: G-12864 SOURCE OF WATER: WELL 4 IN CHRISTMAS LAKE VALLEY BASIN PURPOSE OR USE: QUASI-MUNICIPAL USE RATE OF USE: 1.25 CUBIC FEET PER SECOND PERIOD OF ALLOWED USE: YEAR ROUND DATE OF PRIORITY: APRIL 6, 1992 POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 14, T275, R17E, W.M.; 1260 FEET SOUTH & 80 FEET EAST FROM N 1/4 CORNER, SECTION 14 THE PLACE OF USE IS LOCATED AS FOLLOWS: N 1/2 SW 1/4 SECTION 8 NE 1/4 SW 1/4 SECTION 9 ALL SECTION 10 SW 1/4 NW 1/4 SW 1/4 SE 1/4 SECTION 11 SW 1/4 SW 1/4 SECTION 12 NW 1/4 SECTION 13 NE 1/4 NW 1/4 N 1/2 SW 1/4 SW 1/4 SW 1/4 N 1/2 SE 1/4 SECTION 14 NE 1/4 Application G-12864 Water Resources Department PERMIT G-12660

| NW 1/4<br>NW 1/4 SW 1/4<br>N 1/2 SE 1/4<br>SECTION 15<br>NE 1/4<br>W 1/2 SW 1/4<br>SECTION 16<br>ALL<br>SECTION 17<br>ALL<br>SECTION 18<br>NE 1/4 NE 1/4<br>SECTION 18<br>NE 1/4 NE 1/4<br>SECTION 20<br>NW 1/4 NW 1/4<br>SECTION 23<br>TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.<br>surement, recording and reporting conditions:<br>A. Before water use may begin under this permit, the permitte<br>shall install a meter or other suitable measuring device a<br>approved by the Director. The permittee shall maintain the<br>meter or measuring device in good working order.<br>B. The permittee shall allow the watermaster access to the meter<br>or measuring device; provided however, where the meter or<br>measuring device is located within a private structure, the<br>watermaster shall request access upon reasonable notice.                      |
|---|
| NW 1/4 SW 1/4<br>N 1/2 SE 1/4<br>SECTION 15<br>NE 1/4<br>W 1/2 SW 1/4<br>W 1/2 SW 1/4<br>SECTION 16<br>ALL<br>SECTION 17<br>ALL<br>SECTION 17<br>ALL<br>SECTION 19<br>NE 1/4 NE 1/4<br>SECTION 19<br>NE 1/4<br>SECTION 20<br>NW 1/4 NW 1/4<br>SECTION 23<br>TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.<br>SURTEMENT, recording and reporting conditions:<br>A. Before water use may begin under this permit, the permitte<br>shall install a meter or other suitable measuring device a<br>approved by the Director. The permittee shall maintain the<br>meter or measuring device in good working order.<br>B. The permittee shall allow the watermaster access to the meter<br>or measuring device; provided however, where the meter or<br>measuring device is located within a private structure, the<br>watermaster shall request access upon reasonable notice. |
| SECTION 15<br>NE 1/4<br>NW 1/4<br>W 1/2 SW 1/4<br>SECTION 16<br>ALL<br>SECTION 17<br>ALL<br>SECTION 18<br>NE 1/4 NE 1/4<br>SECTION 19<br>NE 1/4 NE 1/4<br>SECTION 20<br>NW 1/4 NW 1/4<br>SECTION 23<br>TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.<br>surement, recording and reporting conditions:<br>A. Before water use may begin under this permit, the permitted<br>shall install a meter or other suitable measuring device a<br>approved by the Director. The permittee shall maintain the<br>meter or measuring device in good working order.<br>B. The permittee shall allow the watermaster access to the meter<br>or measuring device; provided however, where the meter or<br>measuring device is located within a private structure, the<br>watermaster shall request access upon reasonable notice.  |
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| measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.  |
| watermaster shall request access upon reasonable notice.  |
|   |
| C. The Director may require the permittee to keep and maintain  |
| C. The Director may require the permittee to keep and maintain<br>record of the amount (volume) of water used and may require   |
| the permittee to report water use on a periodic schedule a  |
| established by the Director. In addition, the Director ma   |
| require the permittee to report general water use information   |
| the periods of water use and the place and nature of use  |
| water under the permit. The Director may provide  |
| opportunity for the permittee to submit alternative reporting   |
| procedures for review and approval.   |
| use of water shall occur only when the level of the aquifer is les  |
| n 45 feet measured below the land surface at the well.  |
| substantial interference with a senior water right occurs due   |
| hdrawal of water from any well listed on this permit, then use  |
| er from the well(s) shall be discontinued or reduced and/or the   |
| edule of withdrawal shall be regulated until or unless the Department   |
| roves or implements an alternative administrative action to mitigation  |
| interference. The Department encourages junior and senior   |
| ropriators to jointly develop plans to mitigate interferences.  |
| lication G-12864 Water Resources Department PERMIT G-126  |

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PAGE 3

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

#### 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.

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 14, 1996

Main Lla

Martha O. Pagel Director Water Resources Department

Application G-12864 Water Resources Department PERMIT G-12660 Volume 2A FORT ROCK VALLEY AND MISC Basin 13 MGMT.CODE 3IW, 7BG, 7BR

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# SECTION 8 REFERENCE INFORMATION FOR CWRE USE (Please DO NOT submit these pages.)

Additional information is available at: https://www.oregon.gov/OWRD/programs/WaterRights/COBU/Pages/default.aspx

Go to Page "Resources of Certified Water Right Examiners"

## **MS Word Hints**

To add rows to a table, click outside the table on the far right and hit enter.

|  | + | Place cursor here and<br>hit return to add a row |
|--|---|--|
|  |   | Int return to add a row                          |

If you are having difficulty placing the curser outside the table, click on the Show/Hide (Paragraph) icon **1**. This is found on the Standard toolbar (View =>Toolbars=>Standard) of some versions of Word.

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To resolve page numbering issues, go to print preview. Page through the entire document (while in print preview), then print from print preview.

## **Common Calculations**

The Department typically uses the following calculations to determine system capacities; many of which are available to download from the Department's Web Site.

Pumps:

Q Pump = (horsepower)(pump efficiency) = Q in cfs (total head in feet)

Efficiency factors:

NOTE:

Pump efficiency factor for centrifugal pump (75%) = 6.61 Pump efficiency factor for turbine pump (80%) = 7.04

Centrifugal Pump, 75% eff. (550 ft lb/sec/Hp)(.75) = 6.61 ft<sup>4</sup>/sec/Hp (62.4 lb/cu ft)

Turbine & Submersible Pumps, 80% eff.  $(550 \text{ ft lb/sec/Hp})(.80) = 7.04 \text{ ft}^4/\text{sec/Hp}$ (62.4 lb/cu ft)

Total head is the sum of suction lift, pressure head, and discharge lift.

If the operating pressure is not measured, varying the assumed operational pressure in the above formulas until the calculated outputs are equal, or nearly so, will generally give the most correct theoretical capacity of the system.

Efficiencies have been assumed to be 75% for centrifugal pump installations and 80% for turbine or submersible pumps. See the list below of converted psi's to feet of head. These figures account for minor friction losses. If the system involves unusually long pipelines friction losses should be accounted for by using standard charts and formulas.

Refer to the conversion table below to compute PSI to head for pump pressure in feet.

PSI HEAD PSI HEAD 25 63.5 55 139.7 30 76.2 60 152.4 88.9 65 35 165.1 40 101.6 70 177.8 45 114.3 75 190.5 127.0 80 203.2 50

[(psi/.433)(1.1) = head (in feet/psi) = 2.54 feet head/psi]

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# Ditches/Canals:

Manning's Formula:

$$v = \frac{1.486}{n} r^{2/3} s^{1/2}$$

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v = mean velocity of flow in feet per second

r = hydraulic radius in feet

s = slope of the energy gradient

n = coefficient of roughness

**Type of Conduit and Description** 

**Coefficient of Roughness** 

| Pipe  | Minimum | Maximum |
|---|---------|---------|
| Cast Iron, Coated                               | 0.01    | 0.014   |
| Cast Iron, Uncoated                             | 0.011   | 0.015   |
| Wrought Iron, Galvanized                        | 0.013   | 0.017   |
| Wrought Iron, Black                             | 0.012   | 0.015   |
| Steel, Riveted and Spiral                       | 0.013   | 0.017   |
| Corrugated                                      | 0.021   | 0.0255  |
| Wood Stave                                      | 0.01    | 0.014   |
| Neat Cement Surface                             | 0.01    | 0.013   |
| Concrete  | 0.01    | 0.017   |
| Vitrified Sewer Pipe                            | 0.01    | 0.017   |
| Clay, Common Drainage Tile                      | 0.011   | 0.017   |
|   |         |         |
| Lined Channels                                  |         |         |
| Metal, Smooth Semicircular                      | 0.011   | 0.015   |
| Metal, Corrugated                               | 0.0228  | 0.0244  |
| Wood, Planed                                    | 0.01    | 0.015   |
| Wood, Unplaned                                  | 0.011   | 0.015   |
| Neat Cement-Lined                               | 0.01    | 0.013   |
| Concrete  | 0.012   | 0.018   |
| Cement Rubble                                   | 0.017   | 0.03    |
| Vegetated, Small Channels,                      |         |         |
| Shallow Depths                                  |         |         |
| Bermuda Grass; Long - 13", Green                | 0.042   |         |
| Bermuda Grass; Long - 13", Dormant              | 0.035   |         |
| Bermuda Grass; Short - 3", Green                | 0.034   |         |
| Bermuda Grass; Short - 3", Dormant              | 0.034   |         |
|   |         |         |
| Unlined Channels<br>Earth; Straight and Uniform | 0.017   | 0.025   |
| Dredged   | 0.025   | 0.023   |
| Winding and Sluggish                            | 0.0225  | 0.03    |
| Stoney Bed, Weeds on Bank                       | 0.025   | 0.04    |
| Earth Bottom, Rubble Sides                      | 0.028   | 0.035   |
| Rock Cuts; Smooth and Uniform                   | 0.025   | 0.035   |
| Rock Cuts; Jagged and Irregular                 | 0.035   | 0.045   |

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Hazen-William's Formula:

$$v = 1.31(c)(r^{0.63})(s^{0.54})$$

- v = mean velocity of flow in feet per second
- c = coefficient of roughness
- r = hydraulic radius in feet
- s = slope of energy gradient

| Material                      | Coefficient of<br>Roughness |
|-------------------------------|-----------------------------|
| Asbestos Cement               | 140                         |
| Brass                         | 135                         |
| Brick sewer                   | 100                         |
| Cast-Iron - new unlined (CIP) | 130                         |
| Cast-Iron 10 years old        | 110                         |
| Cast-Iron 20 years old        | 95                          |
| Cast-Iron 30 years old        | 82                          |
| Cast-Iron 40 years old        | 74                          |
| Concrete                      | 130                         |
| Copper                        | 135                         |
| Ductile Iron Pipe (DIP)       | 140                         |
| Galvanized iron               | 120                         |
| Glass                         | 140                         |
| Lead                          | 135                         |
| Plastic                       | 145                         |
| PVC, CPVC                     | 150                         |
| Smooth Pipes                  | 140                         |
| Steel new unlined             | 145                         |
| Steel                         | 130                         |
| Steel riveted                 | 110                         |
| Tin                           | 130                         |
| Wood Stave                    | 120                         |

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## SPRINKLER CAPACITIES BY NOZZLE SIZE IN GALLONS PER MINUTE

This chart is comprised of information gathered from a number of sources and may differ slightly from the manufacturer's specifications.

|        |       |     |     |     |     |      |      | ("*  | " desig |       | s.I.<br>ompute | d capac | ity)  |       |       |       |       |       |       |
|--------|-------|-----|-----|-----|-----|------|------|------|---------|-------|----------------|---------|-------|-------|-------|-------|-------|-------|-------|
|        |       | 5   | 10  | 15  | 20  | 25   | 30   | 35   | 40      | 45    | 50             | 55      | 60    | 65    | 70    | 75    | 80    | 85    | 90    |
|        | 3/32  |     |     |     | 1.1 | 1.3  | 1.4  | 1.5  | 1.6     | 1.7   | 1.8            |         |       |       |       |       |       |       |       |
|        | 7/64  |     |     |     | 1.5 | 1.7  | 1.9  | 2    | 2.2     |       |                |         |       |       |       |       |       |       |       |
|        | 1/8   |     |     |     | 1.9 | 2.2  | 2.4  | 2.7  | 2.9     | 3     | 3.2            |         |       |       |       |       |       |       |       |
|        | 9/64  |     |     |     | 2.3 | 2.6  | 2.9  | 3.1  | 3.4     | 3.7   | 4              |         |       |       |       |       |       |       |       |
|        | 5/32  |     |     |     | 3   | 3.4  | 3.8  | 4.1  | 4.4     | 4.7   | 5              |         |       |       |       |       |       |       |       |
|        | 11/64 | 1.9 | 2.7 | 3.3 | 3.7 | 4.2  | 4.6  | 5    | 5.4     | 5.7   | 6              | 6.3     | 6.6   |       |       |       |       |       |       |
|        | 3/16  | 2.2 | 3.2 | 3.9 | 4.3 | 5    | 5.5  | 6    | 6.4     | 6.8   | 7.2            | 7.5     | 7.8   |       |       |       |       |       |       |
|        | 13/64 | 2.9 | 3.6 | 4.5 | 5.1 | 5.9  | 6.5  | 7.1  | 7.6     | 8.1   | 8.5            | 8.9     | 9.2   |       |       |       |       |       |       |
| SIZE   | 7/32  |     | 4.1 | 5.1 | 5.8 | 6.8  | 7.6  | 8.3  | 8.9     | 9.4   | 9.9            | 10.3    | 10.6  |       |       |       |       |       |       |
|        | 15/64 |     |     |     |     | -    |      | 8.8  |         | 10    |                | 11.2    |       | 12.4  |       |       |       |       |       |
| NOZZLE | 1/4   |     | 5.2 | 6.4 | 7.4 | 8.9  | 9.8  | 10.6 | 11.4    | 12.1  | 12.8           | 13.4    | 13.9  | 14.8* | 15.3* | 15.9* | 16.4* | 16.9* | 17.4* |
| ZC     | 17/64 |     |     |     |     |      |      |      | 12.5    |       | 14             | 12      | 15.6  |       | 17.1  |       |       |       |       |
| ž      | 9/32  |     |     |     |     | 11.2 | 12.3 | 13.3 | 14.3    | 15.2  | 16             | 16.8    | 17.5  | 18.1  | 18.9  | 19.7  | 20.7* | 21.4* | 22*   |
|        | 19/64 |     |     |     |     |      |      |      |         | 16.6  |                | 18.3    |       | 19.9  |       | 21.4  |       |       |       |
|        | 5/16  |     |     |     |     | 13.1 | 15.2 | 16.5 | 17.7    | 18.9  | 20             | 21      | 22    | 23    | 23.9  | 24.8  | 25.7  | 26.4* | 27.1* |
|        | 21/64 |     |     |     |     | -    |      |      |         |       | 20.8           |         | 22.7  |       | 24.6  |       | 26.4  |       |       |
|        | 11/32 |     |     |     |     | 16.5 | 18   | 19.7 | 21.1    | 22.5  | 23.8           | 25      | 26.2  | 27.4  | 28.5  | 29.6  | 30.6  | 31.9* | 32.8* |
|        | 23/64 |     |     |     |     |      |      |      |         |       | 24.5           |         | 26.8  |       | 29.1  |       | 31.4  |       |       |
|        | 3/8   |     |     |     |     | 19   | 21   | 22.8 | 24.4    | 26    | 27.5           | 29.1    | 30.6  | 32    | 33.2  | 34.5  | 35.7  | 38*   | 39*   |
|        | 13/32 |     |     |     |     |      |      |      | 29*     | 30.9* | 32.7*          | 34.5*   | 36.2* | 37.4* | 38.9* | 40.4* | 41.9* | 43.3* | 44.7* |
|        | 7/16  |     |     |     |     |      |      |      | 33.5*   | 35.6* | 37.7*          | 39.7*   | 41.7* | 43.6* | 45.3* | 46.9* | 48.4* | 50.1* | 51.6* |
|        | 1/2   |     |     |     |     |      |      |      | 42.5*   | 45.2* | 47.7*          | 50.2*   | 52.5* | 54.7* | 56.8* | 58.6* | 60.6* | 63.6* | 66.7* |

# Q Sprinklers = (number of heads)(rate in gallons per minute) = Q in cfs

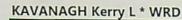
(448.8 gpm per cfs)

NOTE: Use the maximum number heads operating at any one time.

Use the maximum number heads operating at any one time. Rate per head in gpm comes from either manufacturer's specifications using orifice size and operating pressure or from OWR Phart 3/2/2020 COBU Form Large Groundwater – Page 26 of 26 WR

Revised 3/2/2020

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From: Sent: To: Subject: Attachments:

MARCY Phillip I \* WRD Friday, January 12, 2018 9:28 AM KAVANAGH Kerry L \* WRD FW: Well summary pump tests Brad Allen.pdf; well summary.pdf

Kerry,

Not sure how these pump tests usually come in, but I have been dealing with the consultant on this one and want to get these into the system.

12684

Thanks,

Phillip Marcy Hydrogeologist Oregon Water Resources Department Phillip.i.marcy@oregon.gov Office: 503-986-0844

From: Nancy Rorick [mailto:nrorick@nlr-water.com] Sent: Tuesday, January 02, 2018 11:29 AM To: MARCY Phillip I \* WRD Subject: Re: Well summary

Dear Phil,

Brad Allen has completed the pump test for wells BAKE 50629 and BAKE 52262. Could you please review for the pump test exemption. Mr. Allen did not complete a test using one of the other wells as an observation well. I have attached the well summary so that you will know the wells/permits for which we would like to receive the pump test exemptions.

Thank you, Nancy

On Tue, Oct 31, 2017 at 3:51 PM, MARCY Phillip I \* WRD < Phillip.I.Marcy@oregon.gov> wrote:

Nancy,

After looking through all of the logs, I am fairly certain that the water-bearing zones in 6 of the 7 wells would respond in a similar fashion. However, BAKE 52262 produces from a significantly deeper water-bearing zone, and I cannot say with any certainty that this well would respond similarly to pumping. Since the wells are all within 5 miles of one another, determining same source is the only hangup I see. My suggestion would be to perform a single pump test involving at least one of the other six wells and BAKE 52262 either as the pumped well, or alternatively as the observation well while one of the other six wells is pumped. If we can see a response between these wells, I would feel comfortable giving the "same owner, same source" exemption to Mr. Allen's wells.

Let me know if you have any additional questions, and if you have a timeframe for this test.

Regards,

Phillip Marcy

Hydrogeologist

Oregon Water Resources Department

Phillip.i.marcy@oregon.gov

Office: 503-986-0844

From: Nancy Rorick [mailto:<u>nrorick@nlr-water.com]</u> Sent: Tuesday, October 31, 2017 10:17 AM To: MARCY Phillip I Cc: <u>bradallen4030@hotmail.com</u> Subject: Well summary

Dear Phil,

I don't think the well summary came through in my last email.

Thanks,

Nancy

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Nancy Rorick, RG, CWRE

645 L Loop

# Oregon Water Resources Department PUMP TEST FORM COVER SHEET

| Well Owner:<br>Name: <u>Brad Alley</u><br>Address: <u>UR748</u> MC<br>County: <u>City: Alerth</u> Power County:<br>City: <u>Alerth</u> Power (from well low<br>Original owner (from well low<br>Water Right Information:<br>Application: <u></u><br>Application: <u></u><br>Application: <u></u> | State: $O(Zip: 978b7)$<br>$pg): Permit: han one water right? \Box Y$  | Section: <u>/7</u><br>Well depth: _<br>Owners well<br> | (NS) Range:<br>                                      | 14/164.<br>5/28/13<br>(Shop well)<br>522662<br>rights below:             |
|--|---|--|--|--|
| Pump Test:<br>Test Conducted by: Br<br>Company:<br>Address: 48748 m C<br>City: North Pount-C<br>Daytime phone:   | state: Or Zip:  |  | Date of Test: _/                                     |  |
| Method of discharge meas<br>Method of water-level meas<br>Length of air line (if used):  | surement (pick one or enter   | other method   | used): <u>E - 7</u>                                  |  |
| Pump type (pick one or ent<br>Was the pump test conduct  | er other method used): <u>5</u><br>ted during normal use of the   | e well? I Yes  | Note: After Se                                       | son ( open discharge   |
| Are you aware of any wells<br>well during the test or within<br>If yes, give approximate dis<br>they were turned on or off of<br>Is there a lake, stream or of<br>approximate distance from  | , other than domestic or sto<br>n 24 hours prior to the test?<br>stances to each and approxiduring the test:<br>ther surface water body with<br>the well and approximate el | hin ¼ mile of the                                      | the tested well?                                     | of the tested<br>sible, indicate if<br>es If yes, give<br>face water and |
| the well head. Approx. dist<br>Well elevation is   |   |  | atterence:   | π  |
| Description of measuring por<br>East side on   | pint (e.g. top port of 1 inch p<br>+。P.   | port pipe, west  |  | ch fort,   |
| Measuring point distance   |   |  |  |  |
| Static water level measure<br>pumping begins at no less t  | han 20 minutes apart):  | ee measurem  | ents are required in t                               | ne nour before   |
| Time<br>7:00 am<br>7:20 am   | Depth to water below mea<br><u>89.4</u><br><u>89.4</u><br><u>89.4</u><br><u>89.4</u>  | is. point  | Depth to water below<br>87.4<br>87.4<br>87.4<br>87.4 | v land surface   |
| <u>7:40 om</u><br>Discharge measurements<br>once an hour during the test   | : (A discharge measureme  |  | at the start of pumpin                               |  |
| Time<br>8am<br>8:12 Am<br>9:00<br>10:00  | Discharge Rate<br>/oyo<br>/ooo<br>/ooo<br>/ooo<br>/ooo<br>/ooo  |  | Discharge Units (e.g                                 | . gpm, cfs, etc)   |
| Time pump turned on:<br>Time pump turned off:<br>Total pumping time:   | Date Nov 2 2017<br>Date Nov 2 2017<br>4 hours C   |  | Time Pion AN<br>Time 12:00 PM                        |  |
| Note: Well must be idle for<br>Additional forms can be obta  | at least 16 hours prior to th   | e test.  |  | OWRD 2/9/2000  |

Required Signature: Droof allen

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Oregon Water Resources Department

# PUMP TEST DATA SHEET

Page \_\_\_\_ of \_\_\_\_\_

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Application: \_\_\_\_\_ Permit: \_\_\_\_\_ Certificate: \_\_\_\_\_ Pod\_ld: BAKE 522162

All water-level measurements must either be in feet and inches, or feet and decimal fractions.

|         |       | Drav                                    | vdown                                   | Data                                    |              | Recovery Data |       |   |   |   |          |
|---------|-------|---|---|---|--------------|---------------|-------|---|---|---|----------|
| Date    | Time  | Time Since<br>Pump Started<br>(minutes) | Depth to<br>Water Below<br>Measuring Pt | Depth to<br>Water Below<br>Land Surface | Comments     | Date          | Time  | Time Since<br>Pump Stopped<br>(minutes) | Depth to<br>Water Below<br>Measuring Pt | Depth to<br>Water Below<br>Land Surface | Comments |
| NOV2 17 | 7:00  |   | 8914                                    | 87.4                                    |              | Nov2 M        |       |   |   |   |          |
|         | 7:20  |   | 81.4                                    | 87.4                                    |              |               | 1202  | 2                                       | 130                                     | 128                                     |          |
|         | 7:40  |   | 89.4                                    | 87.4                                    |              |               | 1204  | 4                                       | 114                                     | 112                                     |          |
|         | 8:00  |   | 89.4                                    | 87.4                                    |              |               | 12:00 | 6                                       | 106                                     | 104                                     |          |
| Start   | 8:00  |   |   |   |              |               | 12.00 | 8                                       | 1045                                    | 107.5                                   |          |
|         | 8:02  | 2                                       | 167                                     | 160                                     | 1040 GPM     |               | 12:10 | 10                                      | 104.2                                   | 102.7                                   |          |
|         | 8.04  | 4                                       | 173.2                                   |   |              |               | 12:15 | 15                                      | 104                                     | 102-                                    |          |
|         | 8:06  | 6                                       | 174                                     | 172                                     |              |               | 12:20 | 20                                      | 107.8                                   | 101.0                                   |          |
|         | 8:08  | 8                                       | 175.3                                   | 173.5                                   |              |               | 12:30 | 30                                      | 103                                     | 101.7                                   |          |
|         | 8.10  | 12                                      | 176.1                                   | 174.1                                   | 1000 601     |               | 12:35 | 35                                      | 102.6                                   | 100.6                                   |          |
|         | 8:15  | 15                                      | 179.4                                   |   | /000 G7M     |               | 11.40 | 40                                      | Int.t                                   | 100.2                                   |          |
|         | 8:20  | 20                                      | 179.8                                   |   | And a second |               | 12:45 | 45                                      | 111.6                                   | 99.6                                    |          |
|         | 8:25  | 25                                      | 182                                     | 180                                     |              |               | 1'00  | 60                                      | 10/12                                   | 99.2                                    |          |
|         | 8:30  | 30                                      | 182.6                                   | 180.6                                   |              |               | 115   | 75                                      | 100.7                                   | 98.7                                    |          |
|         | 8:35  | 35                                      | 183                                     | 181                                     |              |               | 1:20  | 90                                      | IND                                     | 98                                      |          |
|         | 8:40  | 40                                      | 183.8                                   | 181.8                                   |              |               | 1:45  | 105                                     | 99.2                                    | 97.2                                    |          |
|         | 8:45  | 45                                      | 184.4                                   |   |              |               | 2:00  | 120                                     | 98.5                                    | 96.5                                    |          |
|         | 9:00  |   | 185                                     | 183                                     | 1000 GPM     |               | 2'15  | 135                                     | 97.9                                    | 96.7                                    |          |
|         | 9:15  | 75                                      | 186                                     | 184                                     |              |               | 2:30  | 150                                     | 941                                     | 94.1                                    |          |
|         | 9:30  | 90                                      | 186.8                                   | 184.8                                   |              |               | 2:45  | 165                                     | 95                                      | 93                                      |          |
|         | 9:45  | 105                                     | 187.6                                   |   |              |               | 3:00  | 180                                     | 94                                      | 92                                      |          |
|         | 10:00 | 120                                     | 188                                     | 186                                     |              |               | 3:15  | 195                                     | 93                                      | 91                                      |          |
|         | 10:15 | 135                                     | 1882                                    |   |              |               | 3:45  | 210                                     | 91.2                                    | 89.7<br>81.1                            |          |
|         | 10:30 |   | 1886                                    | 186.6                                   |              |               |       |   | 90.1                                    | 33                                      |          |
|         | 10:45 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 188.6                                   |   |              |               | 4:00  | 240                                     | 91                                      | 89                                      |          |
|         | 11:00 | 180                                     | 188.8                                   |   |              |               | -     |   | 71                                      | 01                                      |          |
|         | 11:15 |   | 189 5                                   | 187                                     |              |               |       |   |   |   |          |
|         | 11:45 | 210                                     | 189.5                                   |   |              |               |       |   |   |   |          |
|         | 11.42 | 240                                     | 100E                                    | 1875                                    | 1000 GPM     |               |       |   |   |   |          |
|         | 15.00 | 100                                     | 10%2                                    | 100.3                                   | tom and      |               |       |   |   |   |          |
|         |       |   |   |   |              |               |       |   |   |   |          |
|         |       |   |   |   |              |               |       |   |   |   |          |
|         |       |   |   |   |              | the second    |       |   |   |   |          |
|         |       |   | ( marked                                |   |              |               |       |   | -                                       |   |          |
|         |       |   |   |   |              |               |       | -                                       |   |   |          |
|         |       |   |   |   |              |               |       | _                                       |   |   |          |
|         |       |   |   |   |              |               |       |   |   |   |          |
|         |       |   |   |   |              |               |       | -                                       |   |   |          |

Additional forms can be obtained from our web site at: http://www.wrd.state.or.us

OWRD 2/9/2000

#### Oregon Water Resources Department PUMP TEST FORM COVER SHEET

| Well Owner:                                  |  | ocation:   |   |
|--|--|--|---|
| Name: Srad Alle                              | Towns  | hip: <u>B</u> <u>S</u> (N/S) Range: <u>39</u> <u>E</u> (E)W)   |   |
| Address: 48748 M<br>County:                  | Cort bridge head Section Well de   | n: $\underline{9}$ 1/4: $\underline{SE}$ 1/16: $\underline{NW}$ 1/64: $\underline{7}$ .<br>epth: 390 Date drilled: $\underline{7}$ //2 /99 |   |
| City: North Powder                           | _ State: Or Zip: 97867 Owner   | s well no. (if any): A-5   |   |
| Original owner (from we                      | 110g): Allen Farms Inc   | s well no. (if any): <u>A-5</u><br>POD ID: <u>Bake 50629</u>   |   |
| Water Right Informatio<br>Application:       | n:   | /6587<br>/6589<br>Certificate:   |   |
|  |  | If yes, list additional water rights below:  |   |
| Application:                                 | Permit:  | Certificate:   |   |
|  | Permit:  | Certificate:   |   |
| Pump Test:<br>Test Conducted by:<br>Company: | rad Allen  | Well Owner? Pres   |   |
| Address: 48748 M                             | State: Or Zip: 978   | Date of Test: Nor 3 2017   |   |
| Daytime phone:                               |  |  |   |
|  | easurement (pick one or enter other m  | otable methods): <u>Flow Meter</u><br>ethod used): <u>E-Tape</u>   |   |
| Pump type (pick one or e                     | enter other method used): Line, 5  | haft turbin  |   |
| Was the pump test cond                       | ucted during normal use of the well?   | Yes Note: After Scalen ( Olen discharge  | e |
|  |  | pumping within 1000 feet of the tested   |   |
| well during the test or wit                  | hin 24 hours prior to the test?  Yes   | Note:  |   |
|  |  | mping rate of each. If possible, indicate if   |   |
| they were turned on or of                    | ff during the test:  | the second s                             |   |
| la lla serie la la serie serie se            | the second secon |  |   |
| approximate distance from                    | m the well and approximate elevation of  | e of the tested well?  |   |
|  |  |  |   |
|  | surface water body.  | 3/1 - of 1   |   |
| Description of measuring                     | point (e.g. top port of 1 inch port pipe,  | west side) 15 Tep Port   |   |
| Measuring point distance                     | land surface   | feet.  |   |
|  | rements: (A minimum of three meas  | urements are required in the hour before   |   |
| Time   | Depth to water below meas, point   | Depth to water below land surface  |   |
| 7:00 gm                                      | 44   |  |   |
| 7:20 am                                      | 44*  | 42   |   |
| 7:40 am                                      |  |  |   |
|  |  | ired at the start of pumping and at least<br>e noted on the Pump Test Data Sheet):   |   |
| Time   | Discharge Rate   | Discharge Units (e.g. gpm, cfs, etc)   |   |
| 8:02 gm                                      | 1500   | GPAN   |   |
| 9:00 am                                      |  | <u> </u>   |   |
| 10.00 am                                     | 1300   | GPA  |   |
| 12:00 DM                                     | 1399   | GPM  |   |
| ime pump turned on:                          | Date Nov 3 2017  | Time Bigo an   |   |
| ime pump turned off:                         | Date Nov 3 2017  | Time 13:00 DM  |   |

1 Time pump turned off: Total pumping time:

Required Signature:

Date Nov 3 2017 4 \_ hours 0 minutes Note: Well must be idle for at least 16 hours prior to the test. Additional forms can be obtained from our web site at: <u>http://www.wrd.state.or.us</u>

Bon

OWRD 2/9/2000

Oregon Water Resources Department

# PUMP TEST DATA SHEET

Page \_\_\_\_\_ of \_\_\_\_\_

Application: \_\_\_\_\_ Permit: \_\_\_\_\_ Certificate: \_\_\_\_\_ Pod\_Id: BAKe 50629

All water-level measurements must either be in feet and inches, or feet and decimal fractions.

|       |       | Drav                                    | vdown                                   | Data                                    |            | Recovery Data |       |   |   |   |  |
|-------|-------|---|---|---|------------|---------------|-------|---|---|---|--|
| Date  | Time  | Time Since<br>Pump Started<br>(minutes) | Depth to<br>Water Below<br>Measuring Pt | Depth to<br>Water Below<br>Land Surface | Comments   | Date          | Time  | Time Since<br>Pump Stopped<br>(minutes) | Depth to<br>Water Below<br>Measuring Pt | Depth to<br>Water Below<br>Land Surface | Comments   |
| Nev 3 | 7:00  |   | 44                                      | 42                                      |            | Nor 3         | 12:02 | 2                                       |   | 125                                     | · · · · ·  |
|       | 7:20  |   | 44                                      | 42                                      |            |               | 12:04 | 4                                       |   | 90.4                                    |  |
|       | 7:40  |   | 44                                      | 42                                      |            |               | 12:06 | b                                       | -                                       | 86.7                                    | - And Barry Street   |
|       | 8:00  |   | 44                                      | 42                                      |            |               | 12:08 | 8                                       |   | 83.7                                    |  |
|       | 101   |   |   | 1                                       |            |               | 12:10 | 10                                      |   | 81.5                                    |  |
| Nov 3 | 8:00  | -                                       | 70                                      | -                                       | Start      |               | 12:15 | 15                                      |   | En.r                                    |  |
|       | 8:02  | 5                                       | 73                                      | 71                                      | 1570 GPM   |               | 11:30 | 20                                      |   | 78.6                                    |  |
|       | 8:04  | 4                                       | 87.4                                    | 80.4                                    |            |               | 12:25 | 25                                      |   | 76.4                                    | the second s |
|       | 8:06  | 8                                       | 196                                     | 144                                     | 1400 GPM   |               | 12:35 | 35                                      |   | 74                                      |  |
|       | 8:10  | 10                                      | 149.7                                   | 147.7                                   | 1400 GPAI  |               | 12:40 | 40                                      |   | 71.7                                    |  |
|       | 8:15  | 15                                      | 155                                     | 153                                     |            |               | 12:45 | 45                                      |   | 710                                     |  |
|       | 8:10  | 24                                      | 164.6                                   | 167.6                                   | 1300 GPM   |               | 11:50 | 50                                      |   | 70                                      |  |
|       | 8:15  | 35                                      | 168.7                                   | -166.7                                  | - stat     |               | 12:55 | 55                                      |   | 69.3                                    |  |
|       | 8:30  | 30                                      | 172.1                                   | 170.1                                   |            |               | 1:00  | 60                                      |   | 18.7                                    |  |
|       | 8:35  | 35                                      | 174                                     | 172                                     | 1300 GOM   |               | 1:15  | 75                                      |   | 65.6                                    |  |
| 2     | 8:40  | 40                                      | 175.9                                   | 173.5                                   |            |               | 1:30  | 90                                      |   | 62.4                                    |  |
|       | 8'145 | 45                                      | 176                                     | 174                                     |            | 1             | 1:45  | 105                                     |   | 59.8                                    |  |
|       | 9:00  | 60                                      | 177.4                                   | 175.4                                   | 1300 GPND  |               | 2:00  | 120                                     |   | 57.3                                    |  |
|       | 9:15  | 75                                      | 179.1                                   | 177.1                                   |            |               | 2:15  | 135                                     |   | 55.8                                    |  |
|       | 9:30  | 90                                      | 180.7                                   | 178.2                                   |            |               | 2:30  | 150                                     |   | 54.2                                    |  |
| -     | 9:45  | 105                                     | 187.6                                   | 180,6                                   |            |               | 2:45  | 165                                     |   | 53.6                                    |  |
|       | 10:00 | 120                                     | 184                                     | 182                                     | 1300 GPAN  |               | 3:00  | 180                                     |   | 52.8                                    |  |
|       | 10:15 | 135                                     | 187.1                                   | 185.1                                   |            |               | 3:15  | 195                                     |   | 51.7                                    |  |
|       | 10:30 | 150                                     | 190.4                                   | 188.4                                   |            |               | 3:30  | 210                                     |   | 51.1                                    |  |
|       | 10:45 | 165                                     | 1923                                    | 190.3                                   | 12. 6 814  |               | 3:45  | 225                                     |   | 50.1                                    |  |
|       | 11:00 | 180                                     | 193.8                                   | 191.8                                   | 1300 GPM   |               | 4:00  | 240                                     |   | 71                                      |  |
|       | 11:15 | 210                                     | 194.h                                   | 192.2                                   |            |               |       |   |   |   |  |
|       | 11:45 | 225                                     | 194.5                                   | 192.5                                   |            |               |       |   |   |   |  |
|       | 11:00 | 242                                     | 1945                                    | 1925                                    | 1300 GPM   |               |       |   |   |   |  |
|       | 10,00 | 440                                     | 111.2                                   | 1101                                    | 1000 01/10 |               | 1000  |   |   |   |  |
|       |       |   |   |   |            |               |       |   |   |   |  |
|       |       |   |   |   |            |               |       |   |   |   |  |
|       | ~     |   |   |   |            |               |       |   |   |   |  |
|       |       |   |   |   |            |               |       |   |   |   |  |
|       |       |   |   |   |            |               |       |   |   |   |  |
|       |       |   |   |   |            |               |       |   |   |   |  |
|       |       |   |   |   |            |               |       |   |   |   |  |
|       |       |   |   |   |            |               |       |   |   |   |  |

Additional forms can be obtained from our web site at: http://www.wrd.state.or.us

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#### Well summary for Allen Farms

| Permit | Well number<br>on permit | Well Log   | Well ID | Number on water use<br>report | COBU status                                     |  |  |
|--------|--------------------------|------------|---------|-------------------------------|---|--|--|
| G12023 | Well 1                   | BAKE 1864  | None    | Well 1                        | COBU submitted in 1998, pump test not complete, |  |  |
| G12023 | Well 2                   | BAKE 1742  | None    | Well 2                        | WRIS states unable to locate final proof map.   |  |  |
| G12887 | Well 1                   | BAKE 2012  | None    | Well A4                       | COBU submitted in 2001, pump test not complete, |  |  |
| G12887 | Well 2                   | BAKE 50061 | None    | Well 2                        | extension issued in 2001.                       |  |  |
| G12887 | Well 3                   | BAKE 50629 | L11022  | Well A5                       |   |  |  |
| G12905 | Well 1                   | BAKE 2012  | None    | Well 1/Well A4                | COBU submitted in 2001, extension in 2004, pump |  |  |
| G12905 | Well 2                   | BAKE 50061 | None    | Well 2                        | test not complete                               |  |  |
| G16007 | Well                     | BAKE 50883 | L50691  | Well                          | C-Date extended to 10/1/2018, COBU in progress. |  |  |
| G16584 | Well 1A                  | BAKE 52262 | L109108 | Well 1A                       | C-date extended to 10/1/2017, COBU in progress  |  |  |
| G16584 | Well 2                   | BAKE 50629 | L11022  | Well A5                       |   |  |  |

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# Oregon Water Resources Department PUMP TEST FORM COVER SHEET

SALEM, OR

|  | LIVOILLI   |   |
|--|--|---|
| Well Owner: Well L   | ocation:   |   |
| Name: Domain Drouhin Towns   | ship: 3 (NG) Range: 3 (EAD)  |   |
| Address: Pro D 700 Section<br>County: Destee Well de                   | n: <u>34</u> <u>1/</u> : <u>5</u> <u>1/<sub>16</sub></u> : <u>5</u> <u>1/<sub>64</sub></u> :<br>epth: <u>245</u> Date drilled: <u>4-21-8</u> |   |
| County: Well de  | epth: 245 Date drilled: 4-21-88  |   |
| City: Dundee State: 02.Zip: 97115 Owner                                | rs well no. (if any):  |   |
| Original owner (from well log): Domain Olou hin                        | POD ID:  |   |
| Water Right Information:   | 0)   |   |
| Application: 6-12684 Permit: 6-1208                                    |  |   |
| Is this well listed on more than one water right? Yes                  | If yes, list additional water rights below:  |   |
| Application: Permit: Permit:   | Certificate:   |   |
| Application: Permit:   | Certificate:   |   |
| Pump Test:   |  |   |
| Test Conducted by: BUB HUZBER  | Well Owner? Yes  |   |
| Company: Stetler safe  |  |   |
| Company: Stetler Safey<br>Address:State;Zip:                           | Date of Test: 870-16   |   |
| City: State; Zip:  | ·  |   |
| Daytime phone:   | D if   |   |
| Method of discharge measurement (see our brochure for acce             | eptable methods): the meter  |   |
| Method of water-level measurement (pick one or enter other m           | nethod used): <u>Probe</u>   |   |
| Length of air line (if used):  | 1-   |   |
| Pump type (pick one or enter other method used):                       | Q1   |   |
| Was the pump test conducted during normal use of the well?             | Yes Note: OFF for Z-1 WAS  |   |
| Are you aware of any wells, other than domestic or stock wells         | s, pumping within 1000 feet of the tested  |   |
| well during the test or within 24 hours prior to the test?  Yes        |  |   |
| If yes, give approximate distances to each and approximate pu          |  |   |
| they were turned on or off during the test:                            |  |   |
|  | *  |   |
| Is there a lake, stream or other surface water body within 1/4 mi      | ile of the tested well?  Yes If ves give   |   |
| approximate distance from the well and approximate elevation           |  |   |
| the well head. Approx. distance: ft Approx. el                         |  |   |
| Well elevation is surface water body.                                  |  |   |
| Description of measuring point (e.g. top port of 1 inch port pipe      | wasteida) 1/2 Port to wall   | Seal  |
| Description of measuring point (e.g. top port of 1 men port pipe       | , west side) to [to the deal   | 2 (4)   |
| Measuring point distance land surface                                  | feet.  |   |
| Static water level measurements: (A minimum of three mea               | surements are required in the hour before  |   |
| pumping begins at no less than 20 minutes apart):                      |  |   |
| Time Depth to water below meas. point                                  | Depth to water below land surface  |   |
| Befin to water below meas. point                                       | Depin to water below land surface  |   |
| G:50   |  |   |
| 9:10   | e i  |   |
| Discharge measurements: (A discharge measurement is req                | uired at the start of numping and at least   |   |
| once an hour during the test; additional measurements should           | be noted on the Pump Test Data Sheet):   |   |
| Time Discharge Rate  |  |   |
| 9:32 45  | Discharge Units (e.g. gpm, cfs, etc)   |   |
| 10:32 40   | 614  | . 1   |
| 11.32 40   |  | RA  |
| 12:32 40   |  | 1 011   |
| 1:32 40  |  | Varty   |
| Time pump turned on: Date 8-10-16                                      | Time 9:32 Am   | pe ()   |
| Time pump turned off: Date 5-10-16                                     | Time 1:32 pm   | 1t  |
| Total pumping time: hours  | minutes  | The out   |
| Note: Well must be idle for at least 16 hours prior to the test.       |  | conde say   |
| Additional forms can be obtained from our web site at: <u>http://w</u> | ww.wrd.state.or.us OWRD 2/9/200  | Lass Flos   |
|  | UNKD 2/9/200   | + ne ac it  |
| Required Signature:  |  | are with )  |
|  |  | Kerly<br>The off<br>cords say<br>the set files<br>you. KW |
|  |  |   |



WELL TEST DATA SHEET

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### SALEM, OR

| OWNER'S NAME | _ Domaine Drouhin of Oregon |                         | WELL LOCATION/II | well #1              |  |
|--------------|-----------------------------|-------------------------|------------------|----------------------|--|
| WELL DIAM    | 6"                          | STATIC LEVEL            | Artesian         | TEST PUMP SETTING    |  |
| SOUNDER TUBE | none                        | TEST STARTED            |                  | TEST STOPPED         |  |
| WELL DEPTH   |                             | TESTED BY               | Bob Hudson       | DATE8/10/2016        |  |
| TIME OF DAY  | PUMPING<br>LEVEL            | FLOW METER<br>READING   | GPM              | NOTES                |  |
| 8:30         | Artesian                    |                         |                  | 1st swc              |  |
| 8:50         | Artesian                    |                         |                  | 2nd swc              |  |
| 9:10         | Artesian                    |                         |                  | 3rd swc              |  |
| 9:30         | Artesian                    |                         |                  | prestart             |  |
| 9:30         |                             |                         |                  | start                |  |
| 9:32         | 26'5"                       |                         | 45               |                      |  |
| 9:34         | 33'3"                       |                         | 40               |                      |  |
| 9:36         | 37'3"                       |                         | 40               |                      |  |
| 9:38         | 39'                         |                         | 40               |                      |  |
| 9:40         | 40'1"                       |                         | 40               |                      |  |
| 9:45         | 42'                         |                         | 40               |                      |  |
| 9:50         | 43'1"                       |                         | 40               |                      |  |
|              |                             |                         | 40               | pump tripped breaker |  |
| 10:13        | 40'10"                      |                         | 40               |                      |  |
| 10:15        | 42'                         | A STATE OF A STATE OF A | 40               |                      |  |
| 10:30        | 46'                         |                         | 40               |                      |  |
| 10:45        | 47'9"                       |                         | 40               |                      |  |
| 11:00        | 49'5"                       |                         | 40               |                      |  |
| 11:15        | 50'                         |                         | 40               |                      |  |
| 11:30        | 50'9"                       |                         | 40               |                      |  |
| 11:45        | 51'5"                       |                         | 40               |                      |  |
| 12:00        | 52'                         |                         | 40               |                      |  |
| 12:15        | 52'4"                       |                         | 40               |                      |  |
| 12:30        | 52'8"                       |                         | 40               |                      |  |
| 12:45        | 53'                         |                         | 40               |                      |  |
| 1:00         | 53'3"                       |                         | 40               |                      |  |
| 1:15         | 53'8"                       |                         | 40               |                      |  |
| 1:30         | 53'9"                       |                         | 40               |                      |  |
| 1:30         | 53'9"                       |                         | 40               | start recovery       |  |

. ....

| 1:32 | 38"    | 40 | The stand of the second |
|------|--------|----|-------------------------|
| 1:34 | 30"    | 32 |                         |
| 1:36 | 27'10" | 28 |                         |

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SALEM, OR





November 13, 2015

### 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

Christmas Valley Domestic Water Supply District Attn: Erica Anderson, General Manager PO Box 142 Christmas Valley, OR 97641

SUBJECT: Water Management and Conservation Plan

Dear Ms. Anderson:

Enclosed, please find the final order approving Christmas Valley Domestic Water Supply District's (District) Water Management and Conservation Plan (plan) and requiring the completion of certain Work Plan activities necessary for the District to meet all of the requirements under OAR Chapter 690, Division 086. The final order also specifies that the District's diversion of water:

- under Permit G-10790 remains limited to no more than 0.97 cfs (of the permitted 1.5 cfs);
- under Permit G-12659 remains limited to no more than 0.27 cfs (of the permitted 0.31 cfs); and
- under Permit G-12660 remains limited to no more than 1.22 cfs (of the permitted 1.25 cfs).

In addition, the final order specifies that the District's plan shall remain in effect until **November 10**, **2020**, and that the District must submit an updated Water Management and Conservation Plan to the Department by **May 10**, **2020**. The District is also required to adhere to the Work Plan Requirements schedule (*as outlined in the attached final order*) for completing its water conservation benchmarks necessary to satisfy the requirements of OAR Chapter 690, Division 86.

**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 Christmas Valley Domestic Water Supply District 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@wrd.state.or.us* if you have any questions.

Sincerely,

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

Enclosure

cc: WMCP File
 Application G-11581 (Permit G-10790)
 Application G-12865 (Permit G-12659)
 Application G-12864 (Permit G-12660)
 Brian Mayer, District #12 Watermaster
 Anderson Engineering & Surveying, Inc., Attn: Carmen Tague, PO Box 28, Lakeview, OR 97630

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

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In the Matter of the Proposed Water Management and Conservation Plan for Christmas Valley Domestic Water Supply District, Lake County FINAL ORDER APPROVING A WATER MANAGEMENT AND CONSERVATION PLAN WITH A WORK PLAN REQUIREMENT

### 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.

#### **Findings of Fact**

- Christmas Valley Domestic Water Supply District (District) submitted a Water Management and Conservation Plan (WMCP) to the Water Resources Department (Department) on October 7, 2005. The WMCP was required by a condition set forth under the District's previously approved WMCP (Sp. Or. Vol. 63, Pg. 11 issued January 5, 2005). Additionally, subsequent final orders issued on October 25, 2007, approving Extensions of Time for the District's Permits G-10790, G-12569 and G-12660 required submittal of an updated WMCP.
- On February 3, 2006, the Department sent the District a letter indicating that processing of the WMCP could not be initiated until:
  - The required fee (under ORS 536.050) for submittal of the WMCP was received by the Department; and
  - b. The District provided notice, as outlined in OAR 690-086-0120(8), to all affected local governments along with a request for comments relating to the WMCP's consistency with each affected local government's comprehensive land use plan.
- 3. To assist the District in moving forward with their WMCP, the Department completed a thorough review to identify deficiencies (*including those outlined in Finding of Fact #2 above*) and provided comments on the WMCP to the District on January 24, 2014. In response, the District submitted draft revisions to the WMCP on January 23 and August 4, 2015. Final revisions to the WMCP were received on September 9, 2015.
- 4. The WMCP documented that notice, as outlined in OAR 690-086-0120(8), was provided to the Lake County Planning Department (County) and that they found the District's WMCP to be consistent with the County's comprehensive land use plan.
- 5. The Department published notice of receipt of the WMCP on September 15, 2015, as required under OAR Chapter 690, Division 086 (OAR 690-086). No comments were received.

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 required statutory fee for review of the WMCP was received by the Department on November 2, 2015.
- The Department reviewed the WMCP and determined there are required water conservation measures that have not yet been implemented by the District. The District's WMCP, however, includes a scheduled Work Plan that, if completed, will allow the District to satisfy the requirements of OAR 690-086-0125 and OAR 690-086-0130.
- In accordance with OAR 690-086-0900(3), with the inclusion of the scheduled Work Plan for completion of additional work necessary to satisfy all water conservation requirements within next five years, the WMCP is generally consistent with the relevant requirements under OAR 690-086-0125 and OAR 690-086-0130.

### **Conclusion of Law**

The Water Management and Conservation Plan, with the inclusion of the scheduled Work Plan, submitted by Christmas Valley Domestic Water Supply District is consistent with the criteria in OAR Chapter 690, Division 086.

#### Now, therefore, it is ORDERED:

#### **Duration of Plan Approval:**

 Christmas Valley Domestic Water Supply District's Water Management and Conservation Plan is approved and shall remain in effect until November 10, 2020, unless this approval is rescinded pursuant to OAR 690-086-0920.

#### Plan Update Schedule:

 Christmas Valley Domestic Water Supply District shall submit an updated WMCP within five years and no later than May 10, 2020, that incorporates the results of the water conservation activities scheduled for implementation in the Work Plan incorporation herein.

#### **Development Limitations:**

- Permit G-10790: The limitation of the diversion of water under Permit G-10790 established in the Final Order approving an Extension of Time for Permit G-10790 (*issued on October 25*, 2007) remains unchanged. Subject to other limitations or conditions of the permit, therefore, Christmas Valley Domestic Water Supply District's diversion of water under Permit G-10790 remains limited to no more than 0.97 cfs (*out of the total permitted 1.5 cfs*).
- 4. **Permit G-12659:** The limitation of the diversion of water under Permit G-12659 established in the Final Order approving an Extension of Time for Permit G-12659 (*issued on October 25*, 2007) remains unchanged. Subject to other limitations or conditions of the permit, therefore, Christmas Valley Domestic Water Supply District's diversion of water under Permit G-12659 remains limited to no more than **0.27 cfs** (*out of the total permitted 0.31 cfs*).
- Permit G-12660: The limitation of the diversion of water under Permit G-12660 established in the Final Order approving an Extension of Time for Permit G-12660 (*issued on October 25*, 2007) remains unchanged. Subject to other limitations or conditions of the permit, therefore, Christmas Valley Domestic Water Supply District's diversion of water under Permit G-12660 remains limited to no more than 1.22 cfs (*out of the total permitted 1.25 cfs*).

#### Work Plan Requirements:

Christmas Valley Domestic Water Supply District shall complete the following Work Plan activities consistent with the schedule included in the WMCP and as outlined below:

## a. 2015 – Begin Education Program:

The District will begin an education program through public meeting(s) and the local newspaper to encourage water conservation, and will continue to include water conservation tips on customer billing statements.

### b. 2015 - Begin Reading Commercial and Residential Meters:

The District has implemented the reading of all commercial and residential meters.

#### c. 2015 - 2017 - Begin Performing an Annual Water Audit:

Following implementation of meter reading, the District will begin performing an annual water audit of all water produced and used/sold within the system. The audit will include:

 A quantification (in percent) of significant water losses and the location(s) of those losses; and

 A systematic and documented methodology for estimating any un-metered, authorized and unauthorized uses such as water use from fire hydrants. The District will work with the fire department to develop a process for tracking this use. All other uses will be tracked with meter readings.

## Completion Date: December 31, 2017

#### d. 2016 - 2018 - Develop and implement a Meter Maintenance and Replacement Program:

The meter maintenance and replacement program will include both source production meters and customer service connection meters. Meters will be replaced on a 20-year schedule, per the suggestion of the manufacturer.

#### Completion Date: December 31, 2018

e. 2017 - 2019 – Develop and implement a Rate Structure Based in Part on the Quantity of Water Metered at Service Connections:

Following implementation of meter reading, the District will develop and implement a water rate structure based on a flat rate with additional charges for water use over the base amount.

#### Completion Date: December 31, 2019

## f. 2017 - 2019 – Implement a Regularly Scheduled and Systematic Program to Detect Leaks in the Transmission and Distribution System:

The District will implement a scheduled leak detection program that will include visual inspections of approximately 20 percent of the system each year.

#### Completion Date: December 31, 2019

#### Other Requirements for Plan Submittal:

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 Christmas Valley Domestic Water Supply District 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 10 day of November, 2015.

Dwight French

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

Mailing date: NOV 1 3 2015

Oregon Water Resources Department Water Rights Division

> Water Rights Application Number G-12864

#### Final Order

Application History

On April 6, 1992, CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on March 26, 1996. The protest period closed May 10, 1996, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest.

Order

Application G-12864 therefore is approved as proposed by the Proposed Final Order, and Permit Number G-12660 is issued as limited by the conditions proposed by the Proposed Final Order.

DATED August /4, 1996

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. MAH          | 7 |
|-----------------------------|---|
| AUG 1 5 1996                |   |
| OREGON WATER RESOURCES DEPT |   |

#### STATE OF OREGON

#### COUNTY OF LAKE

#### PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT PO BOX 142 CHRISTMAS VALLEY, OREGON 97641

(541)576 - 2665

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

APPLICATION FILE NUMBER: G-12864

SOURCE OF WATER: WELL 4 IN CHRISTMAS LAKE VALLEY BASIN

PURPOSE OR USE: OUASI-MUNICIPAL USE

RATE OF USE: 1.25 CUBIC FEET PER SECOND

PERIOD OF ALLOWED USE: YEAR ROUND

DATE OF PRIORITY: APRIL 6, 1992

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 14, T27S, R17E, W.M.; 1260 FEET SOUTH & 80 FEET EAST FROM N 1/4 CORNER, SECTION 14

THE PLACE OF USE IS LOCATED AS FOLLOWS:

N 1/2 SW 1/4 SECTION 8 NE 1/4 SW 1/4 SECTION 9 ALL SECTION 10 SW 1/4 NW 1/4 SW 1/4 SE 1/4 SECTION 11 SW 1/4 SW 1/4 SECTION 12 NW 1/4 SECTION 13 NE 1/4 NW 1/4 N 1/2 SW 1/4 SW 1/4 SW 1/4 N 1/2 SE 1/4 SECTION 14 NE 1/4

Application G-12864 Water Resources Department

PERMIT G-12660

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NW 1/4 NW 1/4 SW 1/4 N 1/2 SE 1/4 SECTION 15 NE 1/4 NW 1/4 W 1/2 SW 1/4 SECTION 16 ALL SECTION 17 ALL SECTION 18 NE 1/4 NE 1/4 SECTION 19 NE 1/4 SECTION 20 NW 1/4 NW 1/4 SECTION 23 TOWNSHIP 27 SOUTH, RANGE 17 EAST, 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.
- 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.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The use of water shall occur only when the level of the aquifer is less than 45 feet measured below the land surface at the well.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

Application G-12864 Water Resources Department

PERMIT G-12660

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

#### 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.

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 14, 1996

Martha O. Pagel Director Water Resources Department

Application G-12864 Water Resources Department Basin 13 Volume 2A FORT ROCK.VALLEY AND MISC MGMT.CODE 3IW, 7BG, 7BR

PERMIT G-12660 District 12

# Oregon Water Resources Department Water Rights Division

Water Rights Application Number G-12864

### Final Order Extension of Time for Permit Number G-12660

#### 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

The Department issued Permit G-12660 on August 14, 1996. The permit called for completion of construction by October 1, 1998, and complete application of water to beneficial use by October 1, 1999. On January 23, 2000, Christmas Valley Domestic Water Supply District submitted an application to the Department for an extension of time for Permit G-12660. In accordance with OAR 690-315-0050(2), on August 28, 2007, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2020. The protest period closed October 12, 2007, 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 any water beyond 1.22 cfs under Permit G-12660 shall only be authorized upon issuance of a final order approving a WMCP under OAR Chapter 690, Division 86. The required WMCP shall be submitted to the Department within 3 years of an approved extension application. Use of water under Permit G-12660 must be consistent with this and subsequent WMCP's approved under OAR Chapter 690, Division 86 on file with the Department.

The deadline established in this PFO for submittal of a WMCP shall not relieve a permit holder of any existing or future requirement for submittal of a WMCP at an earlier date as established through other orders of the Department. A WMCP submitted to meet the requirements of this order may also meet the WMCP 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-12864, Permit G-12660, therefore, is approved subject to conditions contained herein. The deadline for completing construction is extended to October 1, 2020. The deadline for applying water to full beneficial use is extended to October 1, 2020.

DATED: October 25, 2007

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 Kim R. French at (503) 986-0813.

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.

# Mailing List for Extension FO Copies

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

FO Date: October 25, 2007

Application G-12864 Permit G-12660

**Copies Mailed** By: S on: 10

#### Original mailed to permit holder:

Christmas Valley Domestic Water Supply District Attn: Elizabeth Morehouse PO Box 142 Christmas Valley, OR 97641

#### Copies sent to:

- 1. WRD App. File G-12864/ Permit G-12660
- 2. WRD Watermaster District 12, Brian Mayer
- 3. WRD Sarah Henderson, Technical Services (for QM requiring Division 86 plan)
- Darryl Anderson, Anderson Engineering & Surveying, 17681 Hwy 395, Lakeview, OR 97630
- 5. WRD Support Staff, Salem ... Permit record update

#### Fee paid as specified under ORS 536.050 to receive copy:

6. None

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

7. None

#### CASEWORKER: KRF

# 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-12660, Water Right Application G-12864, in the name of Christmas Valley Domestic Water Supply District

PROPOSED FINAL ORDER

# **Permit Information**

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#### Application File G-12864 / Permit G-12660

Basin 13 – Goose & Summer Lakes Basin / Watermaster District 12 Date of Priority: April 6, 1992

#### Authorized Use of Water

| Source of Water: | Well 4 in the Christmas Lake Valley Basin |
|------------------|---|
| Purpose or Use:  | Quasi-Municipal                           |
| Maximum Rate:    | 1.25 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-12660, water right Application G-12864. A copy of Permit G-12660 is enclosed as Attachment 1.

# Summary of Proposed Final Order for Extension of Time

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#### The Department proposes to:

- grant an extension of time to complete construction of the water system from October 1, 1998 to October 1, 2020;
- grant an extension of time to apply water to full beneficial use from October 1, 1999 to October 1, 2020.
- make the extension of time subject to certain conditions as set forth below.

#### ACRONYM QUICK REFERENCE

Department – Oregon Department of Water Resources PFO – Proposed Final Order WMCP – Water Management and Conservation Plan

<u>Units of Measure</u> cfs – cubic feet per second gpm – gallons per minute

## AUTHORITY

#### Generally, see ORS 537.630 and OAR Chapter 690 Division 315.

**ORS 537.630(1)** provides in pertinent part that the Oregon Water Resources Department (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 Department shall make findings to determine if an extension of time for 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) requires the Department, under specific circumstances, to condition an extension of time for quasi-municipal water use permit holders to provide that diversion of water

Proposed Final Order: Permit G-12660

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

- Permit G-12660 was granted by the Department on August 14, 1996. The permit authorizes the use of up to 1.25 cfs of water, from Well 4 in the Christmas Lake Valley Basin for quasi-municipal use. It specified construction of the water development project was to be completed by October 1, 1998, and complete application of water was to be made on or before October 1, 1999.
- 2. Due to an ongoing permit extension rulemaking, the Department placed all pending applications for extension of time for municipal and quasi-municipal permits on hold and did not require municipal and quasi-municipal water use permit holders to submit applications for extension of time until the new rules were adopted.
- 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.
- 4. The permit holder submitted an "Application for Extension of Time" to the Department on January 24, 2000 requesting the time to complete construction of the water system be extended from October 1, 1998 to October 1, 2020 and the time to apply water to full beneficial use under the terms of Permit G-12660 be extended from October 1, 1999 to October 1, 2020. This is the first extension request for Permit G-12660.
- 5. On March 20, 2003, the permit holder submitted an amended "Application for Extension of Time" to the Department, under the new OAR Chapter 690, Division 315 rules. They requested the time to complete construction of the water system be extended from October 1, 1998 to October 1, 2040 and the time to apply water to full beneficial use under the terms of Permit G-12660 be extended from October 1, 1999 to October 1, 2040.
- Notification of the Application for Extension of Time for Permit G-12660 was published in the Department's Public Notice dated March 25, 2003. No public comments were received regarding the extension application.
- 7. On April 14, 2005, July 14, 2005 and August 13, 2007 the permit holder submitted additional information to supplement their Application for Extension of Time. The August 13, 2007 amendment requested the extended time to complete construction of the water system and the time to apply water to full beneficial use under the terms of Permit G-12660 be changed from October 1, 2040 to October 1, 2020.

Proposed Final Order: Permit G-12660

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#### Review Criteria for 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  $537.230^{1}$ ,  $537.248^{3}$ ,  $537.630^{3}$  and/or  $539.010(5)^{4}$ 

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

8. On January 23, 2000, the Department received an Application for Extension of Time and the fee required by ORS 536.050 from the permit holder.

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

9. Actual construction of the well began prior to the deadline specified in the permit, being August 14, 1997.

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

Under OAR 690-315-0080(1)(c),(d), in order to approve an extension of time for quasi-municipal water use permits the Department must 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-12660 consists of completing construction of the water system and applying water to full beneficial use.
- 11. As of April 14, 2005, the permit holder has appropriated 1.22 efs of the 1.25 efs of water allowed under Permit G-12660 for quasi-municipal purposes.
- In addition to the 1.25 cfs of water allowed under Permit G-12660, Christmas Valley Domestic Water Supply District holds the following quasi-municipal rights:
  - Transfer T-7225 for 0.25 cfs of water from Wells 3 & 4 within the Christmas Lake Valley Basin;
  - Permit G-10790 for 1.5 cfs of water from Well 5 within the Christmas Lake Valley Basin;
  - Permit G-12659 for 0.31 cfs of water from Well 4 within the Christmas Lake Valley Valley Basin;

Christmas Valley Domestic Water Supply District's permit and water right transfers total 3.31 cfs of ground water. Christmas Valley Domestic Water Supply District has not yet

<sup>&</sup>lt;sup>1</sup> ORS 537.230 applies to surface water permits only.

<sup>&</sup>lt;sup>2</sup> ORS 537.248 applies to reservoir permits only.

<sup>&</sup>lt;sup>3</sup> ORS 537.630 applies to ground water permits only.

<sup>&</sup>lt;sup>4</sup> ORS 537.010(5) applies to surface water and ground water permits.

Proposed Final Order: Permit G-12660

made beneficial use of 0.60 cfs of water, being 0.53 cfs under Permit G-10790, 0.04 cfs under Permit G-12659 and 0.03 cfs of water under Permit G-12660.

- In 2007, Christmas Valley Domestic Water Supply District utilized a peak demand of 2.0 cfs of water. Their peak demand is currently met from Wells 4 & 5 (Permits G-12660 and G-10790). Water from Well 3 authorized under Permit G-12659 and Transfer T-7225 (0.56 cfs) is reserved for emergency use.
- 14. In 2007, the Christmas Valley Domestic Water Supply District served approximately 1000 residential users. Christmas Valley Domestic Water Supply District expects to serve 1,500 residents by the year 2020, a population growth rate of approximately 3 percent per year.
- 15. According to Christmas Valley Domestic Water Supply District, their projected peak demand will be approximately 2.45 cfs of water by the year 2020. During extremely dry summer months, peak demands may be slightly higher.
- Full development of Permit G-12660 is needed to meet the present and future water demands of Christmas Valley Domestic Water Supply District.
- 17. Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2020, to complete construction of the water system and to accomplish the application of water to beneficial use under the terms of Permit G-12660 is both reasonable and necessary

#### Good Cause [OAR 690-315-0080(1)(e) and (3)(a-g)and (4)]

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 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.

- Construction of the well and water system began prior to the time specified in the permit, being August 14, 1997.
- Work was accomplished (specified in the Application for Extension of Time) during the original development time frame under Permit G-12660.
- 20. As of March 20, 2003, the permit holder has invested \$48,800, which is 1 percent of the total projected cost for complete development of this project. The permit holder anticipates an additional \$7,000,000 investment is needed for the completion of this

Proposed Final Order: Permit G-12660

project.

- 21. Since the issuance of Permit G-12660 on August 14, 1996, approximately 1.22 cfs of the 1.25 cfs allowed has been appropriated for beneficial quasi-municipal purposes under the terms of this permit.
- 22. The Department has considered the permit holder's compliance with conditions, and did not identify any concerns.

#### Cost to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0080(3)(b)]

23. As of March 20, 2003, the permit holder has invested \$48,800, which is 1 percent of the total projected cost for complete development of this project. The permit holder anticipates an additional \$7,000,000 investment is needed for the completion of this project.

#### The Market and Present Demands for Water [OAR 690-315-0080(3)(d)]

- 24. As described in Findings 11 through 16 above, the permit holder has indicated, and the Department finds that the permit holder must rely almost exclusively on its water right permits from the Christmas Lake Valley.
- 25. The permit holder projects a population increase, on average, of 3 percent per year over a thirteen year period, being 2007 through 2020.
- 26. Given the current water supply situation of Christmas Valley Domestic Water Supply District, as well as current and expected demands, there is a market and present demand for the water to be supplied under Permit G-12660.
- 27. OAR 690-315-0090(3) requires the Department to place a condition on this extension of time to provide the diversion of water beyond 1.22 cfs under Permit G-12660 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86. A "Development Limitation" condition" is specified under Item 1 of the "Conditions" section of this PFO to meet this requirement.

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

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

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

29. Delays caused by any other governmental requirements in the development of this project have not been identified.

Proposed Final Order: Permit G-12660

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

30. According to Christmas Valley Domestic Water Supply District, delay of development under Permit G-12660 was due, in part, to the size and scope of the quasi-municipal water system, which was designed to be phased in over a period of years, and to the availability of funding to upgrade and expand the water supply system.

#### CONCLUSIONS OF LAW

- 1. The applicant is entitled to apply for an extension of time to complete construction and completely apply water to the full beneficial use pursuant to ORS 537.630(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).
- The applicant demonstrated that actual construction on the project began within the time specified in the permit, as required by OAR 690-315-0080(1)(b).
- The time requested to complete construction and apply water to full beneficial use is reasonable, as required by OAR 690-315-0080(1)(c).
- Completion of construction and full application of water to beneficial use can be completed by October 1, 2020<sup>5</sup> pursuant to OAR 690-315-0080(1)(d).
- 6. The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and the fair return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the water right permit holder had no control, and the Department has determined that the permit holder has shown good cause for an extension of time to complete construction of the water system and to apply the water to full beneficial use pursuant to OAR 690-315-0080(1)(e).
- 7. As required by OAR 690-315-0090(3) and as described in Finding 27 above and specified under Item 1 of the "Conditions" section of this PFO, the diversion of water beyond 1.22 cfs under Permit G-12660 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan under OAR Chapter 690, Division 86.

<sup>&</sup>lt;sup>5</sup> Pursuant to ORS 537.630(4), 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.

Proposed Final Order: Permit G-12660

#### Proposed Order

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

extend the time to complete construction of the water system under Permit G-12660 from October 1, 1998 to October 1, 2020.

extend the time to apply the water to beneficial use under Permit G-12660 from October 1, 1999 to October 1, 2020.

Subject to the following conditions:

#### CONDITIONS

#### 1. Development Limitations

Diversion of any water beyond 1.22 cfs under Permit G-12660 shall only be authorized upon issuance of a final order approving a WMCP under OAR Chapter 690, Division 86. The required WMCP shall be submitted to the Department within 3 years of an approved extension application. Use of water under Permit G-12660 must be consistent with this and subsequent WMCP's approved under OAR Chapter 690, Division 86 on file with the Department.

The deadline established in this PFO for submittal of a WMCP shall not relieve a permit holder of any existing or future requirement for submittal of a WMCP at an earlier date as established through other orders of the Department. A WMCP submitted to meet the requirements of this order may also meet the WMCP submittal requirements of other Department orders.

DATED: August 28, 2007

Dwight Fierch Administrator Water Rights and Adjudications Division

#### **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 protest and 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

Proposed Final Order: Permit G-12660

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

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no later than <u>October 12, 2007</u>, 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;
- A description of the petitioner's interest in the proposed 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 proposed 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 protest 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, if petitioner is other than the water right permit holder.
- 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
  - Schedule a contested case hearing if a request for contested case hearing has been submitted, and:
    - Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or
    - The applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests.
- If you have any questions about statements contained in this document, please contact Kim R. French at 503-986-0813.
- 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 Dwight French at 503-986-0819.
- 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<br>725 Summer St NE, Suite A |  |
|---|--------------------------------|--|--|
|   | Fax: 503-986-0901              | Salem, OR 97301-1266   |  |

## Mailing List for Extension PFO Copies

PFO Date: August 28, 2007

Application G-12864 Permit G-12660

#### Original mailed to Applicant:

Christmas Valley Domestic Water Supply District Attn: Elizabeth Morehouse PO Box 142 Christmas Valley, OR 97641

#### Copies sent to:

- 1. WRD App. File G- 12864 / Permit G-12660
- 2. WRD Watermaster District 12 Brian Mayer
- Darryl Anderson, Anderson Engineering & Surveying, 17681 Hwy 395, Lakeview, OR 97630

#### Fee paid as specified under ORS 536.050 to receive copy:

4. None

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

5. None

#### CASEWORKER: KRF

**Copies Mailed** By: (SUP on: d

٠

## Water Rights Information Query Results

|               | Contacts  | Application           | Permit                | Certificate | Claim | Decree | Transfers                                | Status   |     |
|---------------|---|-----------------------|-----------------------|-------------|-------|--------|--|----------|-----|
| <u>Select</u> | CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT<br>PO BOX 142<br>CHRISTMAS VALLEY, OR 97641           | <b>ШЕЦ 5</b><br>G2679 | <b>44 (N</b><br>G2582 | .25 cf      | -s    |        | ALLE ( BASIN ▶ <u>T7225</u> (Confirming) | NC       | .29 |
| Select        | CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT<br>PO BOX 142<br>CHRISTMAS VALLEY, OR 97638 POIMARY   | <b>ШЕЦ</b><br>G11581  | 5 IN<br>G10790        | 1.5 0       | =S    |        | VALLEY BASIN                             | NC .53   | 0.9 |
| Select        | CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT<br>P OBOX 142<br>CHRISTMAS VALLEY, OR 97641           | <b>WELL</b><br>G12865 | 3 IN<br>G12659        | 0.310       | FS    |        | SIN                                      | 04       | 0.2 |
| Select        | CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT<br>P PO BOX 142<br>CHRISTMAS VALLEY, OR 97641 PRIMARY | <b>WEL</b><br>G12864  | G12660                | N CHAIS     | TMA   | S CAR  | E VALLEY BAS                             | NC<br>NC | 1.2 |

Download: Point of diversion data, Place of use data, Stakeholder data

Return to WRIS Query

3.3 OFS

2.71

## Municipal or Quasi-Municipal Extension PFO Checklist for Water Use Permits <u>issued on or prior to November 2, 1998</u> (OAR 690-315-0010 through OAR 690-315-0060)

| Application: <u>G</u> - <u>12864</u> Permit: <u>G</u> - <u>12660</u> Permit Amendment? No Yes T-<br>EUZABETH MOREHOUSE   |
|--|
| Permit Holder's Name: CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT  |
| Permit Holder's Mailing Address: PO BOX 142, CHRISTMAS VALLEY OR 97641   |
| Phone Number   |
| POD Location: Township 275 Range 175 Section 14 1/41/4 NWNE  |
| Drainage Basin: 13 County: Watermaster District: 12  |
| Date Permit was issued:       8-14-96       Priority Date:       4-6-92       Date of PN:       3-25-03         Source:       WELL 4       IN CHRISTMASAVALLEY BASIN         Use:       Municipal  |
| "Q": 1.25 CFS  |
| Orig "A" Date: <u>8-14.97</u> Orig "B" Date: <u>10-1- 98</u> Orig "C" Date: <u>10-1- 99</u>  |
| Extension<br>request received: 1-24-00 Aug-3/20-03 "B" Date: 10-1- "C" Date: 10-1-   |
| Request Number         Proposed         Proposed         Proposed           (1, 2, 3):         "B" Date:         10-1-         2020         C Date:         10-1-         202.0  |
| Conditions of Permit:  |
| Condition         Condition           Met?         Not Met?  |
| V INSTALL METER  |
| ~ SUBMIT WINCP AVE 8-14-98   |
|  |
|  |
|  |
| <ul> <li>Factors to consider in determining "Reasonable Diligence" [OAR 690-315-0080(4)]:</li> <li>Yes No</li> <li>Yes No</li> <li>Yes No</li> <li>Work was accomplished within the time allowed in the permit or previous extension</li> <li>Water right permit holder conformed with the permit or previous extension conditions</li> <li>Beneficial use made of the water during the permit or previous extension time limits</li> <li>Permit holder has beneficially used <u>(.22</u> cfs gpm/af Undeveloped portion <u>.03</u> cfs gpm/af</li> <li>Financial investments were made toward developing the beneficial water use.</li> </ul> |
| Amount Invested to date: \$ 48.800 Estimated Remaining Cost: \$ 20,000,000   |
| Has the applicant pursued perfection of the right in good faith and with reasonable diligence? Yes 🗹 No 🗆  |
| Population 1000 Projected Population 1500 by (Year) 2020 Population Growth 3 %   |
| Current peak day / hourly demand 2.0 @gpm Projected peak day / hourly demand 2.45 @gpm by (Year) 2020  |

| Applic  | ation -  | Permit -  | Township  | Range   | Section   |
|---------|--|---|---|---|---|
| For MU  |  |   | f state or federal listed fish spec   | cies:   | •   |
| Yes No  | Is this a Municipal use I<br>Was this permit issued of<br>permits issued after 1/2.<br>Is this the first extension<br>OAR 690-315-0080(1)(0)<br>If YES to above items, I<br>Has ODFW recommend<br>Does the permit holder<br>(Refer to ODFW's review) | Permit? (If YES, proceed. If N<br>on or prior to 11/2/98? (If NO<br>/98.<br>h issued since 6/29/05 ( <i>effective</i><br>has ODFW reviewed extension<br>ded adding any conditions to the<br>have any existing fish protection<br>the for this determination | O, skip to "Good Cause")<br>STOP. You are using the ward and of HB 3038)? (If NOSTOP)<br>n application?   | rong form. Use <i>PFC</i><br>P. Indicate N/A and<br>deral agency?                   | skip to "Good Cause" [refer to  |
|         | Yes "Good Cause"   | can be found. I Approv  | al of Extension Request   |   |   |
|         | No "Good Cause" <u>c</u>   | annot be found. Denial of   | of Extension Request  |   |   |
| Conditi | ons to be included in E:<br>(NOTE: Check the file  | xtension PFO (if applicable)'<br>record for documentation to a  | Yes No C<br>dd a condition(s) at the extension  | on stage.)  |   |
|         |  |   | Water Management and Conser   |   |   |
| Footnot | e regarding Claim of B   | eneficial Use. Choose the an  | propriate language below an   | d insert as a footno  | te in the PFO:  |
|         | COBU Requirement -<br>"For permits appli<br>been completed ar<br>Water Resources I   | Surface/Ground Water - on<br>ed for or received on or before July 9,<br>id either: (1) Hire a water right examin<br>Department, for issuance of a water right   |   | the permit, you must not<br>iduct a survey, the origin<br>priate water under the wa | ify the Department that the work has<br>al to be submitted as required by the |
|         | COBU Requirement -<br>"Pursuant to ORS<br>examiner to survey   | Surface Water - post July 9,<br>537.230(3), upon the completion of b<br>y the appropriation. Within one year a  |   | e permit, the permittee si<br>to a beneficial use (or by                            | the date allowed for the complete   |
| ত       | "Pursuant to ORS<br>examiner to survey   | y the appropriation. Within one year a  | , <u>1987</u><br>eneficial use of water allowed under the<br>after the complete application of water<br>hall submit a map of the survey and the | to a beneficial use (or by  | the date allowed for the complete   |

NOTES:

| Extension "PFO" Dates<br>Mailing / Issuance Date: | Protest Deadline Date: |  |
|---|------------------------|--|
| Reviewer's Name:                                  | Date:                  |  |

#### ANDERSON

ENGINEERING & SURVEYING, INC.

# FAX TRANSMITTAL

DATE: August 13, 2007

TO: Oregon Water Resources Department

## RECEIVED

AIIG 1 3 2007 WATER RESOURCES DEPT. SALEM, OREGON

ATTN: Kim French

FAX NUMBER: 503-986-0904

FROM: Darryl Anderson ANDERSON ENGINEERING & SURVEYING, INC. P. O. BOX 28 17681 HWY. 395 LAKEVIEW, OR 97630 USA PHONE NUMBER: 541/947-4407 FAX NUMBER: 541/947-2321

SUBJECT: Christmas Valley Domestic Water Supply Dist.

COMMENTS:

TOTAL NUMBER OF PAGES (INCLUDING THIS TRANSMITTAL) 2



## ANDERSON ENGINEERING AND SURVEYING, INC.

PROFESSIONAL ENGINEERS AND LAND SURVEYORS 17681 Hwy. 395, Lakeview, Oregon 97630 (541) 947-4407 Fax (541) 947-2321 www.andersonengineering.com

August 10, 2007

Kim French, Extension Specialist Oregon Water resources Department North Mall Office Building 725 Summer Street NE, Suite A Salem, Oregon 97301-1266

RE: Christmas Valley Domestic Water Supply District Application G-12865 (Permit G-12659) Application G-12864 (Permit G-12660) Application G-11581 (Permit G-10790)

Dear Kim;

The Christmas Valley Domestic Water Supply District (District) forwarded to me your letter of August 6, 2007 concerning the extension of time for Applications G-12865, G-12864, and G-11581. According to your letter I have the following clarification to your questions.

1. The population projection for the District is based on the current number of services, and that is why it differs from the Master Plan. The services have actually grown in the last several years. The District now has 427 connections with an average projected use of 2.5 people per service. This is slightly over 1,000. This is probably the best current population projection at this time.

Currently the system is running at maximum. Peak is estimated at 900 gallons per minute.

3. Extension date to allow use of the water should be 2020. This is more realistic figure as the District is now planning to make improvements to the water distribution system and storage system as well as improvements to the well sites. Currently the District is seeking funding from the Rural Utility Services and the Special Public Works Fund as administered by the Oregon Economic Development. These improvements are to be completed within the next 2 or 3 years. After that date the District will have a better indication of the projected needs of the District. The 2020 date will leave adequate time for full potential of the quasimunicipal use.

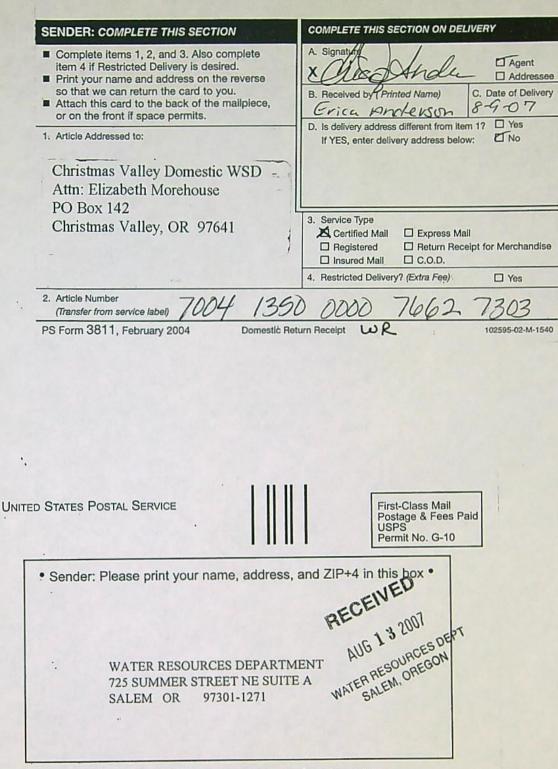
4. The estimated peak demand of the District for the projected population in 2020 with a growth rate of 2% to 3% per year would be 1500 users. This could result in peak demand of approximately 800 to 1,100 gallon per minutes. During the extremely dry summer months and considering yards, gardens, etc. water use can lead to fairly high peak demands in the area.

Sincerely Darryl Anderson PE. PLS

cc: Christmas Valley Domestic Water Supply District

## RECEIVED

ALIG 1 3 2007 WATER RESOURCES DEPT. SALEM, OREGON



Internet all all and the destination of the destina





Water Resources Department North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1266 503-986-0900 FAX 503-986-0904

**CERTIFIED MAIL** Return Receipt Requested

August 6, 2007

Christmas Valley Domestic Water Supply District Attn: Elizabeth Morehouse PO Box 142 Christmas Valley, OR 97641

RE: Application G-12865 (Permit G-12659) Application G-12864 (Permit G-12660) Application G-11581 (Permit G-10790)

Dear Elizabeth,

The Department is currently in the process of evaluating your requests for extensions on the above referenced permits. However, based upon continued review, the Department has determined that additional information is necessary in order to evaluate your extension request. The following information must be received:

- Please clarify your <u>current</u> population. Your 2003 Application for Extension of Time gives a population of 1000 and your 2005 Water Master Plan says 850.
- 2. Please state your daily peak demand (in gallons per minute or cubic feet per second).
- 3. On your applications, you requested to extend your date out to 2040, but in supplemental information received on March 28, 2005, you stated that, based on connections, population history and estimated yearly growth, full application to all available parcels of land would not be completed until 2205. Based on your maximum instantaneous rates given in 2005 and the growth rate of 3% (stated in your Water Master Plan), it doesn't seem like it will take that long to beneficially use all the water allowed under your permits. Please let us know if you would still like to extend these permits to 2040, or if you would like to amend that date.
- 4. Please state your projected peak demand (in gpm or cfs) and a projected population for the year you wish to extend these permits out to.
- 5. On the supplemental information that the Department received on April 14, 2005, the maximum instantaneous rates of appropriation were as follows: Well #3 0.27 cfs, Well #4 1.22 cfs and Well #5 0.97 cfs. If these amounts have changed since 2005, please give us your most current rates of appropriation.

Please submit this information by September 4, 2007. Failure to submit the requested information by this deadline may likely result in the proposed denial of your extension request.

40

If you need to request additional time to submit the information requested above, a written request must be received in the Salem office of the Department by the deadline above. The Department will evaluate timely requests and determine whether or not the request may be granted.

If you should have any questions concerning your extension request or the required materials listed above, please feel free to contact me at (503) 986-0813.

Sincerely,

Kim French Extensions Specialist

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT P.O. Box 142 Christmas Valley, OR 97641

Lisa J. Juul, Water Rights Specialist Water Resources Department 725 Summer St. NE, Suite A Salem, OR 97301-1271

RE: Pending Application for Extension of Time Water Right Application G-12864 (Permit #G-12660) Well 4 in Christmas Lake Valley Basin

Dear Ms. Juul:

This letter is in answer to your correspondence dated Oct.18, 2004, regarding the above Water Right Application.

Question #5

According to flow meter records, the maximum instantaneous rate of diversion from Well #4, based on a continuous 4-hour period of beneficial water use for Quasi-Municipal use is 1.22 cfs.

Question #10

(A)

Inherent variables of population growth and financial funding make it difficult to estimate when complete connection to all parcels and consequent full use of water within the District can be accomplished.

Based on connections, population history and an estimated yearly growth of three percent, full application to all available parcels of land will not be completed until the year 2205.

(B)

The District distribution system has been in place since 1964, with some 35 miles of steel main lines looping throughout an area approximately 1 ½ miles wide and 3 ½ miles long, making water available to 2,500 parcels of land.

The main lines actually serve as a "storage system" with water from three wells pumping directly into the system. When the "storage system" is full, a 75,000 gallon redwood tank serves as an accumulator which collects excess water. Flow of water into the tank is controlled by how much water is pumped into the distribution system. When no pumps are running, gravity flow empties the tank water into the system.

April 11, 2005

RECEIVED

APR 1 4 2005 WATER RESOURCES DEPT. SALEM, OREGON During winter months only one pump may be running while during summer months all three pumps may be running at the same time to provide needed volume. At the present time pumping is controlled manually.

Full beneficial use of water as per permits has not yet been reached because maximum population has not yet occurred. Higher pumping capacity will provide additional water as needed. (See attachment "A".)

A copy of our Master Plan will be forwarded to you as soon as it is received.

Sincerely,

Elizabeth Inorchouse

Elizabeth Morehouse, Manager

RECEIVED APR 1 4 2005 WATER RESOURCES DEPT. SALEM, OREGON

I certify that the information I have provided in this document is true and correct to the best of my knowledge.

Elizabeth morehouse

Elizabeth Morehouse

| STATE OF OREGON, County of <u>Lake</u> ) ss.<br>This instrument was acknowledged before me on <u>applied</u> 13-2005<br>by     | UTHRIDG<br>LIC-OREG<br>UNC. 3816<br>JUNE 27 2 |
|--|---|
| This instrument was acknowledged before me on  | Servin (                                      |
| OFFICIAL SEAL<br>NORMA J GUTHRIDGE<br>NOTARY PUBLIC-OREGON<br>COMMISSION EXELOS & UNC 27 2008<br>My commission expires 7-27-08 |   |

## ATTACHMENT "A"

#### CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT

| Application/Permit<br>Number | Certificate Source<br>Number | Use | Priority<br>Date | Authorized N<br>Amount of<br>Water | Maximum<br>Beneficial<br>Use | Use<br>Limitations   |
|------------------------------|------------------------------|-----|------------------|------------------------------------|------------------------------|----------------------|
| T-7225 / G-2582              | 10224 Well # 3               | QM  | 8/12/1963        | 3 .25 cfs                          | .25 cfs                      |                      |
| G-12865 / G-12659            | Well # 3                     | QM  | 4/6/1992         | 2 .31 cfs                          | .02 cfs                      | Max. use not needed. |
| T-7225 / G-2582              | 10225 Well # 4               | QM  | 8/12/1963        | 3 .25 cfs                          | .25 cfs                      |                      |
| G-12864 / G-12660            | Well # 4                     | QM  | 4/6/1992         | 2 1.25 cfs                         | .97 cfs                      | Max. use not needed. |
| G-11581 / G-10790            | Well # 5                     | QM  | 9/11/1986        | 6 1.50 cfs                         | .97 cfs                      | Max. use not needed. |

RECEIVED APR 1 4 2005 WATER RESOURCES DEPT. SALEM, OREGON

I certify that the information I have provided in this document . is true and correct to the best of my knowledge.

Elizabeth morehouse

Elizabeth Morehouse

This INSTRUMENT WAS ACKNOWLEdged BEFORE ME ON APRIL 13,2005

Darmy Julkredge BE FORE 1. Natary My Commission Exprises 7-27, 2008

OFFICIAL SEAL NOTARY PUBLIC-OREGON COMMISSION NO. 381811 COMMISSION EXPIRES JUNE 27, 200

## **APPLICATION FOR EXTENSION OF TIME**

## for Quasi-Municipal and Municipal Water Use Permits

#### TO THE WATER RESOURCES DIRECTOR OF OREGON

I, <u>CHRISTMAS VALLEY DOMESTIC WATER Supply DISTRICT</u> NAME OF ENTITY NAME OF ENTITY

P.O. BOX 142 CHRISTMAS VALLEY OR 97641 541-576-2090 ADDRESS CITY STATE ZIP PHONE

owner of record, or duly authorized agent, of Application No.  $\underline{G-12864}$ , Permit No.  $\underline{G-12660}$ , do hereby request that the time in which to: WELL = 4

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, <u>1999</u>, be extended to October 1, <u>2040</u>,

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, <u>1999</u>, be extended to October 1, <u>2040</u>.
- NOTE: Permit extensions for Quasi-Municipal and Municipal permits are evaluated under OAR Chapter 690, Division 315. Except under limited circumstances, upon issuance of an order approving an extension, you will be required to submit within 3 years a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86. Diversion of water beyond the maximum rate currently diverted under the permit shall only be authorized upon approval of your WMCP. The rules may be viewed at: "www.wrd.state.or.us/law/oar1999.shtml"

Attached are instructions to assist you in completing the information on the permit extension application form. Oregon Water Law and Administrative Rules require this information to be considered by the Water Resources Department when reviewing a Quasi-Municipal or Municipal water use permit extension application. For each permit, a separate extension application must be submitted. 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. Please use additional sheets of paper as needed to fully respond to the questions.

After reviewing the application form and the instruction sheet, if you have any questions, you may contact the Department at (503) 378-3739, and request assistance from the Water Rights Division, permit extensions personnel.

Page 1 of 3

MAR 2 0 2003 WATER RESOURCES DEPT. SALEM, OREGON

RECEIVED

In order for the Department to evaluate your extension of time request for a Quasi-Municipal or Municipal water use permit, please provide the following:

- 1. The appropriate fee, as specified under ORS 536.050.
- 2. For Quasi-Municipal water use permits, evidence of the actions taken to begin actual construction on the project, if required under the applicable statute.
- Evidence of actions taken to develop the right within the permitted time period and/or time period of the previous extension.
- 4. Evidence of compliance with conditions contained in the permit and any previous extension(s). If any of the conditions have not been satisfied, please explain the reason(s) why.
- Evidence of the maximum rate of water diverted to date, if any, for Quasi-Municipal or Municipal purposes.
- 6. An estimate of the population served under this permit and a description of the methodology(ies) used to make this estimate.
- 7. A description of the financial expenditures made toward completion of the water development.
- 8. An estimate of the cost necessary to complete the water development.
- 9. 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.
- 10. 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.

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.

Page 2 of 3

MAR 2 0 2003 WATER RESOURCES DEPT. SALEM, OREGON

RECEIVED

- 11. A summary of the plan and schedule to complete construction and/or perfect the water right.
- 12. Justification for the time requested to complete the project and/or apply the water to full beneficial use.
- 13. Any other information you wish the Department to consider while evaluating the extension of time application.

I am the permittee, or have 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.

Chair PERSON CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT

<u>MARCH 10, 2003</u> Date

## MAIL COMPLETED APPLICATION and STATUTORY FEE (under ORS 536.050) TO:

WATER RIGHT PERMIT EXTENSIONS WATER RESOURCES DEPARTMENT 158 - 12<sup>th</sup> STREET NE SALEM, OREGON 97301-4172

revised: December 12, 2002



MAR 2 0 2003 WATER RESOURCES DEPT. SALEM, OREGON

## CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT APPLICATION #G-12864 PERMIT #G-12660 WELL #4

#### APPLICATION FOR EXTENSION OF TIME

#### 1.

Fee of \$100 was sent with original application that was returned under new administration rules.

#### 2.

Well #4 is one of three wells pumping water directly into 36 miles of distribution mainlines.

Well construction was completed and in use with an existing water right at the time of application for additional water.

Necessary repairs to the system are done routinely.

A 75H turbine pump was replaced with a 30H submersible in 1989.

A flow meter was installed in May 1999.

One half mile of four inch leaking steel mainline was replaced with plastic in 1997.

Six Hundred feet of badly leaking steel main line was replaced with plastic in 2001.

Considered a priority item because of insufficient storage capabilities, a diesel generator was installed in 2002 so that water can be pumped during normally expected power outages or during a loss of electricity due to a national terrorist attack.

#### 3.

A Wellhead Site Protection Survey was completed and submitted with supporting maps in 1989.

Although the Source Water Assessment has not yet been completed, delineation of the Drinking Water Protection Area has been identified for the system and a map showing this area is on file at the District Office. Plans are being made for completion of the assessment during 2003.

A Site Survey to ascertain construction needs was made in 2002 by Poague Engineering and Surveying, Inc.

The District is on the list, <u>above the line</u>, of the Oregon Safe Drinking Water Revolving Loan Fund and an application for a loan of \$30,000 is presently being prepared with the help of Jackie Yoder, Oregon Economic and Community Development Department.

If the District receives this loan the money will be used for preparation of both a Master Plan and a Water Management and Conservation Plan.

> RECEIVED MAR 2 0 2003 WATER RESOURCES DEPT. SALEM, OREGON

CHRISTMAS VALLEY DOMESTIC WATER Supply Dist. HPPLICATION #G-12864 PERMIT #G-12660 WELL # 4

A Master Plan is deemed necessary before applying for funds and grants to provide disinfecting, adequate water storage and replacement of miles of deteriorating steel mainlines that have been in the ground for forty years.

The Water Management and Conservation Plan is required if this extension is granted.

#### 4.

5.

As soon as funds were available, a flow meter was installed in May 1999 in accordance with the permit condition of use.

| Annual Wat | er Use I<br>CF |            | 2002 | 18000 • + |
|------------|----------------|------------|------|-----------|
|            | CF             | 3          |      | 2550 • +  |
| 2001       | Oct            | 540,070    |      | 8- +      |
|            | Nov            | 1,454,222  |      | 8         |
|            | Dec            | 4,028,130  |      | 8000+ +   |
| 2002       | Jan            | 4,486,611  |      | 6000 · t  |
|            | Feb            | 4,064,091  |      | 11793 •   |
|            | Mar            | 4,200,534  |      | 800-      |
|            | Apr            | 4,638,606  |      | 1685• +   |
|            | May            | 2,307,394  |      | 009       |
|            | June           | 2,873,264  |      | 48828• *  |
|            | July           | 3,178,279  |      |           |
|            | Aug            | 2,869,655  |      |           |
|            | Sep            | 2,203,569  |      |           |
|            |                | 36,844,425 |      |           |

#### 6.

Population is estimated at 1,000. This figure is derived from water connections, registered voters and personal knowledge.

#### 7.

Wells upgraded and pumps replaced at a cost of \$18,000.

Flow meters installed at a cost of \$2,550.

Six hundred feet of eight inch mainline replaced at a cost of \$8,000.

One half mile of four inch mainline replaced at a cost of \$6,000.

Diesel generator installed at a cost of \$11,793.

Housing for generator, \$800.

New roof cover on water tank, \$1,685.

# MAR 2 0 2003

\$

WATER RESOURCES DEPT SALEM, OREGON CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT APPLICATION #G-12864 PERMIT #G-12660 WELL #4

Major portion of yearly budget is expended for personal services and supplies, just to hold and maintain until funding can be acquired for system replacement. (See attachments #1 and #2, Audit Review for 2002.)

#### 8.

Various estimates to upgrade or replace the system range from \$7,000,000 to \$20,000,000. A Master Plan will provide a true estimate.

#### 9.

The District water system was installed in 1962 by a California developer who subdivided approximately four square miles into 2,309 parcels. Thirty-six miles of steel mainline was laid to make water available to each parcel. This water system was called Christmas Valley Mutual Water Improvement District and served the property owners who actually moved to Christmas Valley.

Efforts began to form a taxing district and in 1973, only thirty-eight resident voters created the Christmas Valley Domestic Water Supply District and voted in a general obligation bond of \$83,000 to construct an accumulation tank capable of holding 75,000 gallons of water. For almost thirty years the District has struggled to service this bond at only \$5,383 a year. The bond will be retired in 2005.

The handful of voters also created the present financial nightmare of too few consumers to maintain such a large district. At the present time the District services only 296 parcels out of a possible 2,309. Through the years, cash flow has been a constant problem. Water rates have been raised under lender guidelines, so that applications for loans can be made.

Multimillion-dollar loans, secured by revenue bonds to replace the antiquated system would be impossible to service. Residents would not be able to pay the necessary monthly water rates. The District plans to initiate a program to educate residents as to the need to vote for general obligation bonds that will tax **all** property owners and will not force a few residents to pay for improvements that benefit **all**.

#### 10.

Difficult to estimate how many and when property owners will move to Christmas Valley.

Also difficult to say when we will obtain funding to complete the system development.

Based on connections and population history, we estimate a yearly population growth of three percent. Because of inherent variables we estimate complete connection to all parcels and consequent full use of water within the District at between twenty and forty years.

Our peak demand is during the summer months. We pump from all three wells during this time, whereas during late fall, winter and early spring, water is pumped from only one well. (See attachment #3.)

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## CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT APPLICATION #G-12864 PERMIT #G-12660 WELL #4

A major problem is that the system is not metered and because of unlimited water use, many customers over irrigate during the summer months. A metered system will substantially lower total water use.

Under an aggressive control program, mainline leaks are repaired on discovery and this is reflected in a much lower total water use. Waste of water due to leaks will end when new lines are installed.

#### 11.

A loan of \$83,000 will be retired in 2005, enabling the District to service future loans.

An expected loan of \$30,000 will be used for a Master Plan and a Water Conservation Plan.

A constructed loan plan expected from the Master Plan will be followed to obtain funding to replace deteriorating mainlines and to upgrade the system, resulting in full beneficial application of water and perfection of water rights.

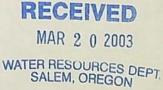
#### 12.

In order to completely apply water to full beneficial use, time is necessary to obtain funding for upgrading the system and replacing 36 miles of deteriorating steel mainline.

Time is necessary to allow full occupation of the District. Empty parcels of land were sold as having District water available. At the present time only 296 out of 2,309 parcels are connected to the system.

#### 13.

In spite of many setbacks and near bankruptcies, the District has managed to stay in compliance and continues to deliver safe drinking water to its consumers. (See attachment #4, Consumer Confidence Report.)



ATTACHMENT #1

#### CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT LAKE COUNTY, OREGON

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#### STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - MODIFIED CASH BASIS BUDGET AND ACTUAL GENERAL FUND YEAR ENDED JUNE 30, 2002

|  | Actual   | Budget  | Variance<br>Favorable<br>(Unfavorable)  |
|--|--|---|---|
| Revenues<br>Water sales<br>Installation charges<br>Property taxes<br>Interest<br>Other   | \$ 96,916<br>2,850<br>17,794<br>30<br>5,893  | \$ 82,000<br>3,000<br>16,758<br>100<br>2,500  | \$ 14,916<br>(150)<br>1,036<br>(70)<br><u>3,393</u>   |
| Total revenues   | 123,483  | 104,358   | 19,125  |
| Expenditures<br>Personal services<br>Bookkeeper/operator<br>Repairman<br>Payroll expense benefits  | 19,804<br>22,584<br><u>6,334</u><br>48,722   | 23,400<br>26,104<br>7,420<br>56,924   | 3,596<br>3,520<br>1,086<br>8,202  |
| Materials and services<br>Supply<br>Travel expense<br>Electricity<br>Insurance<br>Office expenses<br>Legal fees/bonding/accounting<br>Miscellaneous<br>Repairs/vehicle fuel<br>Water test<br>Telephone<br>Machine rental<br>Training<br>Water rights | 9,241<br>854<br>19,142<br>4,332<br>2,885<br>2,040<br>198<br>2,929<br>307<br>857<br>198<br>40<br>86 | 6,000<br>650<br>30,000<br>4,600<br>3,000<br>3,000<br>984<br>3,000<br>500<br>800<br>2,000<br>500<br>100<br>200 | (3,241)<br>(204)<br>10,858<br>268<br>115<br>960<br>786<br>71<br>193<br>(57)<br>1,802<br>460<br>100<br>114 |
| Deposit refunds  | 43,109   | 55,334  | 12,225  |
| Operating contingency  |  | 1,500   | 1,500   |
| Total Expenditures   | 91,831   | 113,758   | 21,927  |
| Excess of revenues over expenditures   | 31,652   | (9,400)   | 41,052  |
| Other financing uses<br>Operating transfers out  | (18,000)   | (18,000)  |   |
| Excess of revenues over (under)<br>expenditures and other financing uses   | 13,652   | (27,400)  | 41,052  |
| Fund balances - beginning of year  | 31,539   | 27,400  | 4,139   |
| Fund balances - end of year  | \$ 45,191  | <u>s</u> -  | \$ 45,191   |

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MAR 2 0 2003

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WATER RESOURCES DEPT. SALEM, OREGON

ATTACHMENT # 2

#### CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT LAKE COUNTY, OREGON

#### COMBINED STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES MODIFIED CASH BASIS - ALL GOVERNMENTAL FUND TYPES YEAR ENDED JUNE 30, 2002 (WITH COMPARATIVE TOTALS FOR THE YEAR ENDED JUNE 30, 2001)

|  |    | Gove     | rnme | ntal Fund 1 | ypes |        |    | То       | tals |         |
|--|----|----------|------|-------------|------|--------|----|----------|------|---------|
|  | -  |          |      | Capital     |      | Debt   |    | (Memoran | dum  | Only)   |
|  | G  | eneral   |      | rojects     | S    | ervice | _  | 2002     |      | 2001    |
| Revenues   |    |          |      |             |      |        |    |          |      |         |
| Water sales  | \$ | 96,916   | \$   |             | \$   |        | \$ | 96,916   | \$   | 78,207  |
| Installation   |    | 2,850    |      |             |      |        |    | 2,850    |      | 3,030   |
| Property taxes   |    | 17,794   |      |             |      | 5,460  |    | 23,254   |      | 21,825  |
| Interest   | -  | 30       |      | 140         |      | 11     |    | 181      |      | 648     |
| Other  |    | 5,893    |      |             |      |        |    | 5,893    |      | 13,878  |
| Total revenues   |    | 123,483  | _    | 140         |      | 5,471  | _  | 129,094  |      | 117,588 |
| Expenditures<br>Current  |    |          |      |             |      |        |    |          |      |         |
| Domestic water   |    | 91,831   |      | 6,930       |      | 40     |    | 98,801   |      | 82,617  |
| Debt service   |    | 01,001   |      | 0,000       |      | 10     |    | 00,001   |      | 02,011  |
| Principal  |    |          |      |             |      | 4,440  |    | 4,440    |      | 4,335   |
| Interest   |    |          |      |             |      | 931    |    | 931      |      | 1,148   |
| interest   |    |          |      |             |      |        |    |          |      | 1,140   |
| Total expenditures   |    | 91,831   | _    | 6,930       |      | 5,411  |    | 104,172  |      | 88,100  |
| Excess of revenues over  |    |          |      |             |      |        |    |          |      |         |
| (under) expenditures   |    | 31,652   |      | (6,790)     |      | 60     |    | 24,922   |      | 29,488  |
| Other financing sources (uses)   |    |          |      |             |      |        |    |          |      |         |
| Operating transfers in   |    |          |      | 18,000      |      |        |    | 18,000   |      | 5,000   |
| Operating transfers out  |    | (18,000) |      |             |      |        |    | (18,000) |      | (5,000) |
|  | _  | (18,000) |      | 18,000      |      |        |    |          |      |         |
| Excess of revenues and other financing sources over (under) expenditures |    |          |      |             |      |        |    |          |      |         |
| and other financing uses   |    | 13,652   |      | 11,210      |      | 60     |    | 24,922   |      | 29,488  |
| Fund balances - beginning of year  | _  | 31,539   | _    | 6,003       |      | 3,246  | _  | 40,788   |      | 11,300  |
| Fund balances - end of year  | s  | 45,191   | \$   | 17,213      | \$   | 3,306  | \$ | 65,710   | s    | 40,788  |

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See accountants' report and notes to financial statements -3-

AHACHMENT #2

CHRISTMAS VALLEY DOMESTIC WATER Supply DISTRICT

AHACHMENT #3

WELL #5

#### ANNUAL WATER USE REPORT 2000 2001 CFS

WELL #4

#### WELL #3

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#### 2001 2001 Oct 540,070 3,955,453 Oct 29,321 2001 Oct 2002 Nov 1,454,222 Mar 73,792 2.578,610 Nov 4,028,130 Dec Apr 128,333 2002 May 2,547,418 May 2002 4,486,611 298,375 Jan 3,472,643 June Feb 4,064,091 June 401.041 3,922,657 July Mar 4,200,534 July 699,417 3,644,846 Aug 4,638,606 Apr Aug 494,084 3,387,712 Sep May 2,307,394 Sep 295,167 June 2,873,264 23,509,339 July 3,178,279 2,419,530 2,869,655 Aug Sep 2,203,569

36,844,425

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MAR 2 0 2003 WATER RESOURCES DEPT. SALEM, OREGON

ATTACHMENT #3

# DRINKING WATER REPORT

## WATER MEETS FEDERAL AND STATE REQUIREMENTS

#### CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT is very

pleased to provide you with this year's ANNUAL WATER QUALITY REPORT. We want to keep you informed about the excellent water we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water.

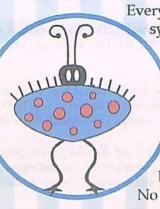
Our water source is from three deep wells. This water is routinely monitored for contaminants according to Federal and State laws. All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. As water travels underground, it can pick up contaminants such as microbes, inorganic and organic chemicals and



2001

radioactive substances. All drinking water including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk.

## DRINKING WATER FREE OF CONTAMINATION

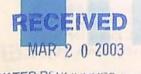


Every month a sample of water from the distribution system is tested for coliform bacteria. Coliforms do not normally cause illness themselves, but are used as indicators of the possible presence of other disease causing microorganisms.

> We are pleased to report that during the twelve months of the year 2001, there was no presence of bacterial contamination in any water sample tested.

During 2001 our water was also tested for Nitrate. No trace of Nitrate was found.

The 1996 Amendments to the Safe Drinking Water Act require that all states conduct Source Water Assessments for public water systems within their boundaries. Although the assessment has not yet been completed, delineation of the Drinking Water Protection Area has been identified for our system. A map showing this area is on file at the District Office.



WATER RESOURCES DEPT. SALEM, OREGON

ATTACHMENT #4

| LEAD AND COPPER |       | 90 <sup>TH</sup> PERCENTILI | RESULTS     | Page 2            |   |
|-----------------|-------|-----------------------------|-------------|-------------------|---|
| DATE            | ROUND | LEAD mg/L                   | COPPER mg/L | RESULTS           |   |
| Nov 12, 2000    | 6     | 0.0010                      | 0.0370      | Met Action Levels | • |

This trace of contamination is due to corrosion of copper plumbing and can easily be removed by letting the water run from the faucet for several minutes. Be assured, this lead and copper contamination is not present in the water when it is pumped from the wells and enters the distribution system.

During 1999, your drinking water was tested for a total of 102 different contaminants, 16 Inorganic, 45 Synthetic Organic, including pesticides and herbicides, and 41 Volatile Organic. In addition tests were made for Gross alpha Radioactive contaminants. Out of all these tests, traces of only 6 Inorganic contaminants were detected and these amounts were well within the maximum allowed.

The State allows us to monitor for some contaminants less than once a year because the concentrations of these contaminants do not change frequently. Consequently, the following table shows the results of our most recent monitoring from January 1<sup>st</sup> to December 31<sup>st</sup>, 1999 as described above and details only the six contaminants detected.

|                 | VIOLATION | LEVEL    | UNIT        |      |       | LIKELY SOURCE OF                              |
|-----------------|-----------|----------|-------------|------|-------|---|
| CONTAMINANT     | Y/N       | DETECTED | MEASUREMENT | MCLG | MLC   | CONTAMINATION                                 |
| ARSENIC         | N         | 0.0031   | mg/L        | n/a  | 0.05  | Erosion of natural deposits of volcanic rock. |
| FLOURIDE (FREE) | N         | 0.5      | mg/L        | 4.0  | 4.0   | Erosion of natural deposits.                  |
| BARIUM          | N         | 0.0056   | mg/L        | 2.0  | 2.0   | Erosion of natural deposits.                  |
| CHROMIUM        | N         | 0.0003   | mg/L        | 0.1  | 0.1   | Erosion of natural deposits.                  |
| SULFATE         | N         | 51.0     | mg/L        | n/a  | 250.0 | Erosion of natural deposits                   |
| SODIUM          | N         | 40.0     | mg/L        | n/a  | n/a   | Erosion of natural deposits.                  |

#### **INORGANIC CONTAMINANTS**

Milligrams per liter (mg/L)-one part per million-corresponds to one minute in two years or a single penny in \$10,000.

Maximum Contaminant Level—The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as possible using the best available treatment technology.

Maximum Contaminant Level Goal-The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health.

MCLs are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

**ARSENIC** is a naturally occurring mineral known to cause cancer in humans at high concentrations. While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. With an mg/L of 0.0031, this district is below the recently affirmed reduction from 0.05 mg/L to 0.01 mg/L. EPA continues to research the health effects of low levels of arsenic.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, and some elderly and infants can be particularly at risk for infections. These people should seek advice from their health care providers.

More information about contaminants and potential heath effects, including guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

If you have any questions about this report or concerning this water district, please contact the Operator, Elizabeth Morehouse, at the District Office, 576-2090. We want our valued customers to be informed about their water district. Please feel free to attend any of our regularly scheduled meetings. They are held at 6:00 p.m. on the second Monday of every month. **RECEIVED** 

MAR 2 0 2003 WATER RESOURCES DEP SALEM, OREGON

## RECEIVED

JAN 2 4 2000

## APPLICATION FOR EXTENSION OF TIME WATER RESOURCES DEPT. TO THE WATER RESOURCES DIRECTOR OF OREGON SALEM, OREGON

## I, CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT

| NAME |     |     |     | _ | -  | 2 |
|------|-----|-----|-----|---|----|---|
| NAME |     | 1.4 |     |   | -  |   |
|      | N   | A   | ۰n  | л | 14 |   |
|      | 1.7 |     | 18. |   |    |   |

| P.O. Box 142 | Christmas V | Valley, | OR | 97641 |     | (541) 576-2090 |
|--------------|-------------|---------|----|-------|-----|----------------|
| ADDRESS      |             | CITY    |    | STATE | ZIP | PHONE          |

owner of record, or duly authorized agent, of Application NoG-12864, Permit No.G-12660, do hereby request that the time in which to: Well #4

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, <u>1999</u>, be extended to October 1, <u>2020</u>,

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, 2020.

NOTE: The extension of time requested should be long enough to finish the project. Should this request be approved, it will be the Department's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.

Attached is an instruction sheet to assist you in completing the information on the permit extensions application form. Oregon Water Law and Administrative Rules requires this information to be considered by the Water Resources Department when reviewing a permit extension. All items must be completed or the application will be returned. Please feel free to provide the Department with any additional information that would aid us in making our decision. Please use additional sheets of paper as needed to fully respond to the questions.

After reviewing the application form and the instruction sheet, if you have any questions, please contact the Department at 1-800-624-3199, or locally in the Salem vicinity at (503) 378-3739, and request assistance from the Water Rights Division, permit extensions personnel.

1-Did water system construction/well drilling begin within the time specified in the permit [yes/no]? YES\_\_\_\_\_

2-Has construction of diversion/appropriation works, distribution system, and use of water, if any, been accomplished consistent with the limitations and conditions of this permit [yes/no]? YES

Val 2002

A) Please describe how you have complied with each applicable permit condition (NOTE: the instruction sheet for permit extension applications provides some direction as to what is an "applicable" condition at time of permit extension review).

| Well completed and in use at  | time of application. |
|-------------------------------|----------------------|
| Pressure gage installed, May  | 1999.                |
| Flow meter installed, May 199 | 19.                  |

B) If you have not complied with all applicable conditions, please explain the reasons why and indicate a date certain, in the near future, by which time you will be in compliance with applicable conditions.

Full well development, May 2005. Pump Test, May 2005.

3-I have accomplished the following described works, purchases and installation of equipment necessary to the use of water under said permit:

A) Within the past year or, if a prior extension was authorized, during the last permit extension period:

B) Prior to the past year or, if a prior extension was authorized, prior to the last extension period:

C) I have accomplished beneficial use of water under the permit to the extent of (amount of water used or acres irrigated): .75 CFS

4-Cost of project to date \$10,000. Estimated remaining cost to complete the project \$10,000.

. . .

5-Please list the reasons why the project was not constructed, and/or water not beneficially used within permit time limits under the appropriate categories below. Please provide supporting information for each reason identified.

A) The project is of a size and scope that the original intent was to phase it in over a period longer than the timeframes allowed in the permit. <u>Service connections to all parcels of land</u> within the District expected to take place during the next 20 years as owners move on to their property. Total beneficial use of water under this permit is not yet needed.

B) Financing and/or cash-flow needs to develop the project precluded completion of the project within authorized timeframes. Cash flow inadequate. Rate adjustments are being made.

| District currently servicing General Obligation Bonds totaling \$05,000, |
|--|
| issued during the fiscal year 1975-76, payable to the F.H.A. at \$5,483  |
| annually. The loan will be retired in 2005. The District is in the       |
| process of applying for \$3,000,000 plus in loans and grants, to replace |
| deteriorating main lines, build required water storage facilities,       |
| fully develop well sites and install customer meters.                    |

C) Good faith attempts to comply with permit conditions and/or to acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

D) Acts of God or other unforeseen events delayed full development of the water system and use of water.

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JAN 2 4 2000

WATER RESOURCES DEPT SALEM, OREGON

6-Please identify the economic market or markets to which beneficial use of water under the permit is responding. Population presently served estimated at 1,000. Based on historical population growth, in 20 years, population served will be 4,500.

B) Have these changes, if any, affected the economic feasibility of your project? NO 7-Are there other present competing demands for water in your community? NO A) Has there been any change in these demands for water since the permit was issued? NO B) Are you aware of alternative sources of water that may be able to satisfy the competing demands? NO C) Are you aware of any adverse affects on your source of water that may have been caused by recent changes in use of water in your community? \_\_\_\_ NO Page 4 of 5



JAN 2 4 2000

#### WATER RESOURCES DEPT. SALEM, OREGON

8-Will the income or use from the water development project authorized by this permit provide reasonable returns against the investment in the project? YES

9-If the extension request is denied, is the current level of water use economically feasible? NO Previo#5permit would not meet current demands.

Permit #G-2582 Certificate 10225 Vol 28 Pg 36771 .25 CFS

I am the permittee, or have authorization from the permittee, to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for the Department to suspend processing of the request and/or reason to deny the extension.

Elizabeth Drorehouse

Jan. 20, 2000

Date

Signature

Elizabeth Morehouse, Clerk

MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$ 100 TO:

WATER RIGHT PERMIT EXTENSIONS WATER RESOURCES 158 12TH ST NE SALEM, OREGON 97310

m:\exchange\leep\extfrm98 revised: June 21, 1999

| R     | ECEIPT #   | SSSLI SALEM, O                               | TH ST. N.E.<br>R 97310-0210<br>378-8130 (FAX) | INVOICE     | #           |
|-------|------------|--|---|-------------|-------------|
| RE    | CEIVED FR  | OM: Ministration Valle                       |   | APPLICATIO  | N           |
| BY    |            | Domestic.                                    | 1   | PERMIT      |             |
|       |            | io -   |   | TRANSFER    |             |
| CAS   | SH: CI     |  | [   | TOTAL REC'D | 300         |
|       | 0417       | WRD MISC CASH ACCT                           |   |             |             |
|       |            | ADJUDICATIONS                                |   |             | \$          |
|       |            | PUBLICATIONS / MAPS                          |   |             | \$          |
|       | _          | _ OTHER: (IDENTIFY)                          |   |             | s           |
|       |            | _ OTHER: (IDENTIFY)                          |   |             | s           |
| -     | BEDU       | CTION OF EXPENSE                             |   |             |             |
|       | LILLDO     | CHOR OF EXILENCE                             | CASH A  | ACCT.       | s           |
| _     |            | PCA AND OBJECT CLASS                         | VOUCH   | IER #       | 3           |
|       | 0427       | WRD OPERATING ACCT<br>MISCELLANEOUS          | je 1  | # 2.6 1     | 11          |
|       | 0407       | COPY & TAPE FEES                             |   |             | \$          |
|       | 0410       | RESEARCH FEES                                |   |             | s           |
| (New) | 0408       | MISC REVENUE: (IDENTIFY)                     |   |             | \$          |
|       | TC162      | DEPOSIT LIAB. (IDENTIFY)                     |   |             | \$          |
|       |            | WATER RIGHTS:                                | EXAM FEE                                      |             | RECORD FEE  |
|       | 0201       | SURFACE WATER                                | \$  | 0202        | \$          |
|       | 0203       | GROUND WATER                                 | \$  | 0204        | \$          |
|       | 0205       | TRANSFER                                     | \$  | 0206        | S           |
|       | 0010       | WELL CONSTRUCTION                            | EXAM FEE                                      |             | LICENSE FEE |
|       | 0218       | WELL DRILL CONSTRUCTOR<br>LANDOWNER'S PERMIT | \$  | 0219        | \$          |
|       | 0240       | OTHER (IDENTIFY)                             | 1. 01   | 0220        | 305.        |
|       | 0437       | WELL CONST. START FE                         | E   |             |             |
|       | 0211       | WELL CONST START FEE                         | \$  | CARD #      |             |
|       | 0210       | MONITORING WELLS                             | \$  | CARD #      |             |
|       | 1          | OTHER (IDENTIFY)                             | -   |             | and a state |
|       | 0539       | LOTTERY PROCEEDS                             |   |             |             |
|       | 1302       | LOTTERY PROCEEDS                             |   |             | \$          |
| -     | 0467       | HYDRO ACTIVITY                               | LIC NUMBER                                    |             |             |
|       | 0233       | POWER LICENSE FEE (FW/WRD)                   |   |             | \$          |
|       | 0231       | HYDRO LICENSE FEE (FW/WRD)                   |   |             | s           |
|       |            | HRDRO APPLICATION                            |   |             | s           |
| -     | The second |  | 1   |             | L*          |

Lisa J. Juul, Water Rights Specialist Water Resources Department 725 Summer St. NE, Suite A Salem, OR 97301-1271

RE: Pending Application for Extension of Time Water Right Application G-12864 (Permit #G-12660) Well 4 in Christmas Lake Valley Basin

Dear Ms. Juul:

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Attached are two pages from the final draft of our Master Plan. Hopefully, this information will meet your criteria and complete Question #10 (A).

Sincerely,

Elizabeth Inorehouse

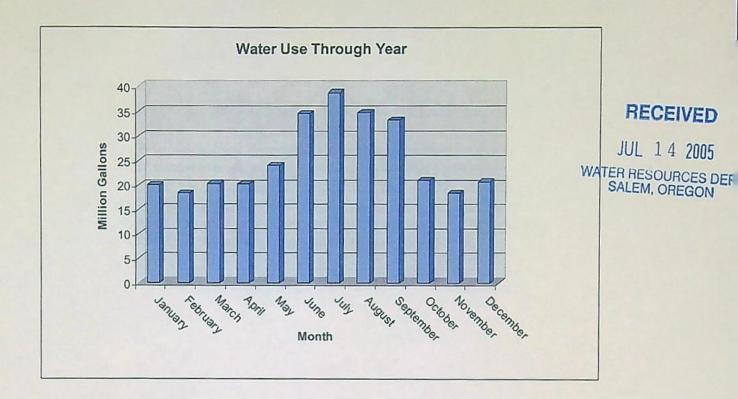
Elizabeth Morehouse, Manager

July 11, 2005

RECEIVED

JUL 1 4 2005 WATER RESOURCES DEPT SALEM, OREGON Water Master Plan

Christmas Valley



### **PROJECTED GROWTH**

The "Lake County Transportation System Plan" was prepared for Lake County in December of 2002 by David Evans and Associates (DEA). In Appendix E "Population and Employment Forecasts for Lake County" DEA breaks the data available for the State of Oregon and Lake County into Census County Divisions (CCD). One of these divisions is Silver Lake – Fort Rock. This includes Christmas Valley and North Lake County. DEA Population Forecast for 2000-2022 for the North Lake County area is 0.74% Average Annual Growth Rate.

Historical water system information can be used to help predict future growth.

1977 – 67 connections 1987 – 100 connections 1997 - 290 connections 2004 - 320 connections

From 1997 to 2004, the Christmas Valley water system has grown by an average of 9.4 connections per year. If this number is projected into the future 20 years, the system will grow by 188 connections. Assuming an average of 2.6 people per connection, the estimated population in 2024 would be 1,339. This results in an average annual growth of 2.8%.

The Census Bureau published population projections by state in 1997 for the period of 1995-2025. This report indicates an average annual growth rate of 1.9% for the state of Oregon.

Based on these numbers, for the purpose of estimating future water system needs, we will use an average annual growth rate of 3.0%.

#### FUTURE WATER NEEDS

Currently the Christmas Valley Domestic Water District is pumping over 300 MG a year from their wells. With a current population of 850, water use is 983 gallon per person per day (gpcd). National average use per person per day ranges from 200 - 300. This discrepancy indicates the extent of disrepair in the current distribution system. For planning purposes we will use an average water use of 300 gpcd under the assumption that leaks will be repaired. The table below shows future water needs with an average annual growth rate of 3.0%.

| Year | Projected<br>Population | Projected<br>Water<br>Needs<br>(MG) | Year | Projected<br>Population | Projected<br>Water<br>Needs<br>(MG) |
|------|-------------------------|-------------------------------------|------|-------------------------|-------------------------------------|
| 2004 | 850                     | 93.08                               | 2015 | 1177                    | 128.84                              |
| 2005 | 876                     | 95.87                               | 2016 | 1212                    | 132.70                              |
| 2006 | 902                     | 98.74                               | 2017 | 1248                    | 136.68                              |
| 2007 | 929                     | 101.71                              | 2018 | 1286                    | 140.78                              |
| 2008 | 957                     | 104.76                              | 2019 | 1324                    | 145.01                              |
| 2009 | 985                     | 107.90                              | 2020 | 1364                    | 149.36                              |
| 2010 | 1015                    | 111.14                              | 2021 | 1405                    | 153.84                              |
| 2011 | 1045                    | 114.47                              | 2022 | 1447                    | 158.45                              |
| 2012 | 1077                    | 117.90                              | 2023 | 1490                    | 163.21                              |
| 2013 | 1109                    | 121.44                              | 2024 | 1535                    | 168.10                              |
| 2014 | 1142                    | 125.09                              |      |                         |                                     |

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JUL 1 4 2005 WATER RESOURCES DEPT SALEM, OREGON

#### WATER SYSTEM MODEL

Distribution systems are expensive, they are expected to provide service for long periods, and their performance is often the factor which determines whether the water utility operates at a profit or a loss. For these reasons it is important that the community water system be modeled. Computer models can be used to determine improvements to an existing water system and to design improvements for future growth of the water system. Computer models are mathematical simulations of the hydraulics of the water distribution system. The model consists of a program and data describing the system. As part of this Master Water Plan the existing Christmas Valley water system was modeled using the computer model "Cybernet" by Haestad Methods. The map in Appendix C shows the current water system and pressure contours for the system.

| Application # | G-12864 |
|---------------|---------|
|---------------|---------|

| / Permit #G-12000 | / Permi | it # | G-12660 |
|-------------------|---------|------|---------|
|-------------------|---------|------|---------|

Permit Holder: \_\_\_\_\_ Christmas Valley Domestic Water Supply District

| Place a (✓)<br>in the box<br>if the item<br>is satisfied | Division 315 - Municipal/Quasi-Municipal<br>Extension of Time - Completeness Checklist<br>OAR 690-315-0070(3)   |  |  |  |  |
|--|---|--|--|--|--|
| x  | 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  |  |  |  |  |
| х  | * [OAR 690-315-0070(3)(a)]<br>The name and mailing address of the water right permit holder(s);   |  |  |  |  |
| X<br>WELL #4   | * [OAR 690-315-0070(3)(b)]<br>The application number and the permit number for which an extension is requested;   |  |  |  |  |
| GW<br>X  | <ul> <li>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     </li> </ul>  |  |  |  |  |
|  | <ul> <li>requirement. If you are reviewing a ground water municipal use permit, they must provide evidence that the "A" Date has been met.</li> <li>"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;</li> <li>"Actual construction" does not include planning a diversion system, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, or surveying.</li> <li>"A" date 8/14/97 Met? Yes</li> <li>"B" date 10/1/98 Well constructed prior to original application. See #2 ext app for construction.</li> </ul> |  |  |  |  |
| х  | <ul> <li>3. [OAR 690-315-0070(3)(d)]         Evidence of actions taken to develop the right within the original permitted time period         okay in ext app: see #2 physical work and #3 planning     </li> </ul>   |  |  |  |  |
| x  | <ul> <li>4. [OAR 690-315-0070(3)(e)]<br/>Evidence of compliance with conditions contained in the permit and any previous extension(s) or the reason the condition was not satisfied;</li> <li>measuring before use - okay<br/>1/13/04</li> <li>- 3i condition re: aquifer</li> <li>WRD GW report 1/13/04 requires applicant to submit annual SWL in April each year - note in PFO<br/>As of 3/20/03, no funds yet available for WMCP - population as of that date is 1,0000. DEVELOPMENT LIMITATION CONDITION TO BE ADDED TO PFO. Also, see their answer to #11.<br/>At time of PFO, check status of compliance with condition - Bill Fujii.</li> </ul>   |  |  |  |  |
|  | <ul> <li>[OAR 690-315-0070(3)(f)]<br/>Evidence of the maximum INSTANTANEOUS rate of diversion, if any, made to date;</li> <li>NEED Maximum rate of diversion expressed in cfs or gallons per minute (see #5 app response).</li> </ul>   |  |  |  |  |

\*

| Place a ()<br>in the box<br>if the item<br>is satisfied | Division 315 - Municipal/Quasi-Municipal<br>Extension of Time - Completeness Checklist<br>OAR 690-315-0070(3)   |
|---|---|
| Х   | <ul> <li>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;     </li> </ul>  |
|   | Sufficient as of date of application - 1000.  |
| х   | <ul> <li>7. [OAR 690-315-0070(3)(h)]         A description of financial expenditures made toward this water development;         This is first extension. Total of \$48,828.     </li> </ul>  |
| x   | <ul> <li>8. [OAR 690-315-0070(3)(i)]         An estimate of the cost to complete the water development;         In absence of Water Master Plan, cost to complete could go as high as \$20,000,000 - consist with answer to #11.     </li> </ul>  |
| х   | <ul> <li>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;     </li> <li>Financial challenge of debt financing (too few consumers to maintain the large district) and cash flow problems.) Also, see "near bankruptcies" comment in #13. "Financial issues and need to develop all lots."</li> </ul> |
|   | <ol> <li>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.     </li> <li>See wording that Jon used in his letter of 9/20/04.</li> </ol>   |
| x   | <ul> <li>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;         WCMP and Water Conservation Plan after 2005 - sufficient.     </li> </ul>   |
| x   | <ul> <li>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;         see their future answer to #10</li> </ul>   |
|   | <ul> <li>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;     </li> </ul>  |
|   | * [OAR 690-315-0070(3)(o)]<br>Any other information required by the Department that is necessary to evaluate the application in accordance with<br>applicable statutory requirements.   |
| x   | * Signature(s) of the water right permit holder(s).<br>Yes, by chairperson of the District - Carole Lee Hessel. Contacts are Herb Davis and Erica Anderson.   |
| C:\My Document  | s\MUNI\g12864christmasvalley.wpd  |
| Name of I   | Reviewer:LLJ/jdDate:10/8/04   |

|     | Route Slip Extension of Time<br>per Division 315 Rules (Extensions received on July 1, 2001 or after)                   |
|-----|---|
| •   | WRIG<br>Money Receipted: \$100.00 on 1-24-00  |
| •   | Lisa Juul<br>Extension Completeness:<br>/ If <u>NOT</u> complete, send certified letter requesting add'l information. ) |
| f E | Extension Appl complete and \$100 fee submitted, route to   |
| •   | Jonnine Fuss<br>Initial 30-day Public Notice: 3/25/03 06  |
|     | Update Extension Database: 327 03 70  |
|     | Files back to filing cabinets:  |
| 1+  | the close of the Initial 30-day Comment Period  |
|     | Lisa Juul Pull files for Ext PFO review:  |
|     | Extension PFO completed:  |
| Ond | ce Extension PFO signed by Dwight French<br>Jonnine Fuss<br>Prepare Ext PFO for mailing to applicant:                   |
|     | Mail to those who commented and paid copy fee:  |
|     | Include Ext PFO on weekly Public Notice:  |
| Vit | hin 60 days after the close of the 45-day PFO Protest Period<br>Protest Period ends 45 days from PFO sign date)         |

| TO: Water Rights Section  | <u>Sept 22</u> , 1992  |
|---|--|
| FROM:       Groundwater/Hydrology Section       I         SUBJECT:       Application G- 12864   | <u>)om Mille</u><br>Reviewer's Name  |
| Not Applicable<br>1. <i>PER THE</i> Basin rules, one<br>feet/mile of a surface water source (   | Water Right Conditions<br>Tracking Slip  |
| 2. BASED UPON OAR 690-09 currently in e<br>a. will, or have the potential for<br>b. will not source, namely <u>Arr</u><br>c. will, if properly conditioned, adequ<br>i. The permit should contain c<br>ii. The permit should contain sj<br>iii. The permit should be condit<br>d. will, with well reconstruction, adequ | Groundwater/Hydrology Section<br>FILE ## <u>G-12864</u><br>ROUTED TO: <u>Collean</u><br>TOWNSHIP/<br>RANGE-SECTION: <u>T275/R17E-14</u><br>APPLICATION ACCEPTED? Liyes [] no<br>CONDITIONS ATTACHED? Liyes [] no<br>REMARKS OR FURTHER INSTRUCTIONS: |
| 3. BASED UPON available data, I have det<br>a. will, or likely be available in<br>b. will not within the capacity of<br>c. Can, if properly conditioned, avoid<br>i × The permit should contain (   | Reviewer: <u>Donn Miller</u>   |

ii. The permit should contain sporter construction - Kemarks" below;

iii. \_\_\_\_The permit should be conditioned as indicated in item 4 below.

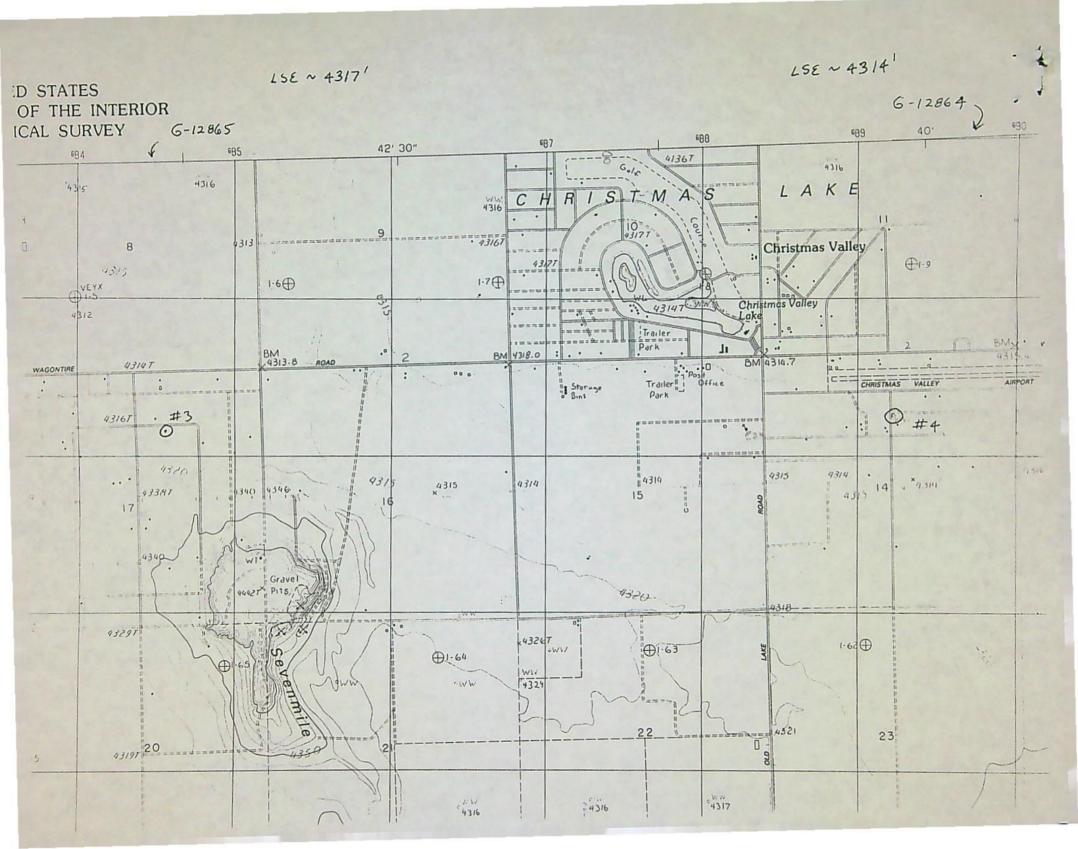
- a. \_\_\_\_\_THE PERMIT should allow groundwater production from no deeper than \_\_\_\_\_\_ft. below land surface;
  - b. \_\_\_\_\_ The permit should allow groundwater production from no shallower than \_\_\_\_\_\_ ft. below land surface;
  - c. The permit should allow groundwater production only from the \_\_\_\_\_ groundwater reservoir between approximately \_\_\_\_\_ ft. and \_\_\_\_\_ ft. below land surface;
  - d. Well reconstruction is necessary to accomplish one or more of the above conditions.

4.

6-12864

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: | 3I      | parameters           | : | agniter                    |  |
|----------|---------|----------------------|---|----------------------------|--|
|          | R.L.S.  | 1                    |   | less than                  |  |
|          | June 20 |                      |   | 45 feet below land surface |  |
|          |         |                      |   | well.                      |  |
|          |         | States of the second |   |                            |  |



Water Resources Department

| MEMO                  | January 24. 1996  |
|-----------------------|---|
| TO<br>FROM<br>SUBJECT | Application G- <u>12864</u><br>GW: <u>Michael Zwart</u><br>(Reviewer's Name)<br>Scenic Waterway Interference Evaluation |
| Yes                   | The source of appropriation is within or above a Scenic Waterway.   |
| Yes                   | Use the Scenic Waterway condition (Condition 7J).   |

PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)

At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water 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.

FLOW REDUCTION: (To be filled out only if <u>Preponderance of Evidence</u> box is not checked)

Exercise of this permit is calculated to reduce monthly flows in Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

| Jan | Feb       | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | N ov | Dec |
|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
|     | CONTRACT, |     |     |     |     |     |     |     | 1   | 1    |     |
|     |           |     |     |     |     |     |     |     |     |      | 1   |

1

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |  |  |  |
|--|--|--|--|--|
| <ul> <li>Complete items 1, 2, and 3. Also complete<br/>item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse<br/>so that we can return the card to you.</li> <li>Attach this card to the back of the mailplece,<br/>or on the front if space permits.</li> <li>Article Addressed to:</li> <li>G-11581, G-12864 &amp; G-12865</li> <li>CHRISTMAS VALLEY DOMESTIC</li> <li>WATER SUPPLY DISTRICT</li> <li>ATTN: ELIZABETH MOREHOUSE</li> </ul> | A. Signature<br>X. O. L. Addressee<br>B. Received by (Printed Name)<br>Erîca S Anderson 19 may 2005<br>D. Is delivery address different from item 1? UVS<br>If YES, enter delivery address below: No |  |  |  |
| P O BOX 142<br>CHRISTMAS VALLEY OR 97641   | 3. Service Type         Certified Mail       Express Mail         Registered       Return Receipt for Merchandise         Insured Mail       C.O.D.  |  |  |  |
|  | 4. Restricted Delivery? (Extra Fee)  |  |  |  |
| 2. Article Number<br>(Transfer from service labe) 7004 1350  | 0000 7662 6801   |  |  |  |
| PS Form 3811, February 2004 Domestic Ret   | urn Receipt WK 102595-02-M-1540  |  |  |  |

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| UNITED STATES POSTAL SEP | RVICE FN                                       | First-Class Mail<br>Postage & Fees Paid<br>USPS<br>Permit No. G-10 |
|--------------------------|--|--|
| • Sender: Please p       | print your name, address, and Z                | IP+4 in this box •   |
| Se o P                   | WATER RESOURCES DEPAR                          |  |
| 2005                     | 725 SUMMER STREET NE SU<br>SALEM OR 97301-1271 | IIEA   |
| * 6                      |  |  |

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File#G-12864





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

#### CERTIFIED MAIL Return Receipt Requested

May 16, 2005

Christmas Valley Domestic Water Supply District Attn: Elizabeth Morehouse PO Box 142 Christmas Valley, OR 97641

REFERENCE: Pending Application for Extension of Time Water Right Application #G-11581 (Permit #G-10790) Water Right Application #G12864 (Permit #G-12660) Water Right Application #G-12865 (Permit #G-12659)

Dear Quasi-Municipal Water Right Permit Holder:

The Department is currently evaluating your request for an extension of time on the above referenced quasi-municipal water use permits. 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.

<u>NOTE:</u> 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.

#### Question #10 - OAR 690-315-0070(3)(k):

**B.** <u>Extension requests for 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.

Your requested extension dates of October 1, 2205, are for greater than 50 years. Please provide sufficient documentation demonstrating that the permit holder's potential for future growth and expansion is feasible and consistent with the amounts and types of lands and uses proposed to be served. Information that may be addressed includes, but is not limited to: land use plan(s); current service area(s) in relation to the urban growth boundary; amounts of lands currently unserved and available for future development; and/or low-density vs. high-density areas.

Please submit this information to the Department by **July 15, 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 July 15, 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.

ncerely Lisa J. Juul

Water Rights Specialist

Enclosures:

cc:

Copy of correspondences from Christmas Valley Domestic, received 4/14/05

Appl #G-11581 (Permit #G-10790) Appl #G-12864 (Permit #G-12660) Appl #G-12865 (Permit #G-12659) Dave Poe, Watermaster District #12

Page 2 of 2

Lisa J. Juul, Water Rights Specialist Water Resources Department 725 Summer St. NE, Suite A Salem, OR 97301-1271

#### RE: Pending Application for Extension of Time Water Right Application G-12864 (Permit #G-12660) Well 4 in Christmas Lake Valley Basin

Dear Ms. Juul:

1.1

-- --

This letter is in answer to your correspondence dated Oct.18, 2004, regarding the above Water Right Application.

Question #5

According to flow meter records, the maximum instantaneous rate of diversion from Well #4, based on a continuous 4-hour period of beneficial water use for Quasi-Municipal use is 1.22 cfs.

Question #10

(A)

Inherent variables of population growth and financial funding make it difficult to estimate when complete connection to all parcels and consequent full use of water within the District can be accomplished.

Based on connections, population history and an estimated yearly growth of three percent, full application to all available parcels of land will not be completed until the year 2205.

#### (B)

The District distribution system has been in place since 1964, with some 35 miles of steel main lines looping throughout an area approximately 1 ½ miles wide and 3 ½ miles long, making water available to 2,500 parcels of land.

The main lines actually serve as a "storage system" with water from three wells pumping directly into the system. When the "storage system" is full, a 75,000 gallon redwood tank serves as an accumulator which collects excess water. Flow of water into the tank is controlled by how much water is pumped into the distribution system. When no pumps are running, gravity flow empties the tank water into the system.

April 11, 2005

# RECEIVED

APR 1 4 2005 WATER RESOURCES DEPT. SALEM, OREGON

Lisa J. Juul, Water Rights Specialist Water Resources Department 725 Summer St. NE, Suite A Salem, OR 97301-1271

RE: Pending Application for Extension of Time Water Right Application G-11581 (Permit #G-10790) Well 5 in Christmas Lake Valley Basin

Dear Ms. Juul:

1. 1. 2 1. 1. 2

This letter is in answer to your correspondence dated Sept. 20, 2004, regarding the above Water Right Application.

Question #5

According to flow meter records, the maximum instantaneous rate of diversion from Well #5, based on a continuous 4-hour period of beneficial water use for Quasi-Municipal use is .97 cfs.

Question #10

(A)

Inherent variables of population growth and financial funding make it difficult to estimate when complete connection to all parcels and consequent full use of water within the District can be accomplished.

Based on connections, population history and an estimated yearly growth of three percent, full application to all available parcels of land will not be completed until the year 2205.

#### **(B)**

The District distribution system has been in place since 1964, with some 35 miles of steel main lines looping throughout an area approximately 1 ½ miles wide and 3 ½ miles long, making water available to 2,500 parcels of land.

The main lines actually serve as a "storage system" with water from three wells pumping directly into the system. When the "storage system" is full, a 75,000 gallon redwood tank serves as an accumulator which collects excess water. Flow of water into the tank is controlled by how much water is pumped into the distribution system. When no pumps are running, gravity flow empties the tank water into the system.

April 11, 2005

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APR 1 4 2005 WATER RESOURCES DEPT. SALEM, OREGON

Lisa J. Juul, Water Rights Specialist Water Resources Department 725 Summer St. NE, Suite A Salem, OR 97301-1271

#### RE: Pending Application for Extension of Time Water Right Application G-12865 (Permit #G-12659) Well 3 in Christmas Lake Valley Basin

Dear Ms. Juul:

Fin 1

This letter is in answer to your correspondence dated Oct.18, 2004, regarding the above Water Right Application.

Question #5

According to flow meter records, the maximum instantaneous rate of diversion from Well #3, based on a continuous 4-hour period of beneficial water use for Quasi-Municipal use is .27 cfs.

Question #10

(A)

Inherent variables of population growth and financial funding make it difficult to estimate when complete connection to all parcels and consequent full use of water within the District can be accomplished.

Based on connections, population history and an estimated yearly growth of three percent, full application to all available parcels of land will not be completed until the year 2205.

#### **(B)**

The District distribution system has been in place since 1964, with some 35 miles of steel main lines looping throughout an area approximately 1 ½ miles wide and 3 ½ miles long, making water available to 2,500 parcels of land.

The main lines actually serve as a "storage system" with water from three wells pumping directly into the system. When the "storage system" is full, a 75,000 gallon redwood tank serves as an accumulator which collects excess water. Flow of water into the tank is controlled by how much water is pumped into the distribution system. When no pumps are running, gravity flow empties the tank water into the system.

April 11, 2005

RECEIVED

APR 1 4 2005 WATER RESOURCES DEPT. SALEM, OREGON

6-12864





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

January 3, 2005

Ms. Elizabeth Morehouse Christmas Valley Domestic Water Supply District P.O. Box 142 Christmas Valley, OR 97641

Subject: Water Management and Conservation Plan

Dear Elizabeth,

Enclosed is the final order approving your water management and conservation plan. We did not receive any appeals of the proposed final order that we issued on December 3, 2004.

We appreciate your cooperation in this effort. Please do not hesitate to contact us if we can provide any guidance or information as you update your plan.

Sincerely,

Bill

Bill Fujii Field Services Division

Enclosure

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

In the Matter of the Proposed Water Management and Conservation Plan for Christmas Valley Domestic Water Supply District, Lake County, Oregon FINAL ORDER APPROVING WATER MANAGEMENT AND 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.

)

#### **Findings of Fact**

- The Christmas Valley Domestic Water Supply District submitted a Water Management and Conservation Plan to the Department on May 10, 1999.
- Public notice was published as required under OAR Chapter 690, Division 086. No comments were received.
- 3. The Department reviewed the draft plan. Based on the plan, the Department outlined a proposed work plan that, if completed, would allow the Christmas Valley Domestic Water Supply District to satisfy the requirements of OAR 690-086-0140. The Department notified the Christmas Valley Domestic Water Supply District of the areas needing additional work in the Department's letter of November 5, 2004.
- 4. The Christmas Valley Domestic Water Supply District agreed by letter dated November 29, 2004 to complete the activities described in the work plan by October 1, 2009. Pursuant to OAR 690-086-0100(3), the Department reviewed the revised plan for consistency with OAR Chapter 690, Division 086 as adopted by the Water Resources Commission in 1994.
- 5. The final plan is generally consistent with the relevant requirements and includes a work plan as described in the Department's letter of November 5, 2004 for completion of additional work necessary to satisfy the requirements within five years.

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.

#### **Conclusion of Law**

The water management and conservation plan, with the inclusion of the work plan submitted by the Christmas Valley Domestic Water Supply District, is consistent with the criteria in OAR Chapter 690, Division 086 [1994].

#### Now, therefore, it is ORDERED:

- The Christmas Valley Domestic Water Supply District Water Management and Conservation Plan is approved and shall remain in effect until October 1, 2010, unless this approval is rescinded pursuant to OAR 690-086-0920.
- The Christmas Valley Domestic Water Supply District shall submit an updated plan meeting the requirements of OAR Chapter 690, Division 86 (effective November 1, 2002) within five years and no later than October 1, 2009 that incorporates the results of the activities included in its work plan.

Dated at Salem, Oregon this  $5^{-4}$  day of January, 2005.

Phillip C. Ward, Director

Mailing date:

Special Order Vol. 63 Page 12

**Christmas Valley Domestic Water Supply** District

P.O. Box 142 Christmas Valley, OR 97641

December 14, 2004

12

Lisa J. Juul Water Rights Specialist Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301-1271

In answer to your letter of September 20, 2004, the Christmas Valley Domestic Water Supply District requests additional time to resubmit the Application For Extension of Time for Water Right Application G-12864 (Permit #G12660), due January 18, 2005.

The information required for completion will be provided in our Master Plan under preparation by Anderson Engineering, Lakeview, Ore. We expect the Master Plan to be completed within the next 90 days. Arri April 18,20

Sincerely,

Elizabeth morehouse

Elizabeth Morehouse Office Manager







Theodore R. Kulongoski, Governo CERTIFIED MAIL Return Receipt Requested Water Resources Department North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1271 503-986-0900 FAX 503-986-0904

October 18, 2004

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT Attn: Herb Davis and/or Erica Anderson PO Box 142 Christmas Valley OR 97641

REFERENCE: Pending Application for Extension of Time Water Right Application G-12864 (Permit #G-12660) Well 4 in Christmas Lake Valley Basin

Dear Quasi-municipalWater Right Permit Holder:

The Department is currently evaluating your request for an extension of time on the above referenced quasi-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 March 20, 2003, and your original permit are enclosed for reference.

Question #5 - OAR 690-315-0070(3)(f): 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.

Your answer to this question provides the maximum rate of diversion in total gallons per month. Monthly and annual water use data is not sufficient. Please provide the maximum *instantaneous* rate of water diverted by the date of this application for the beneficial use authorized under the permit, and state the maximum rate of water use allowed under your permit. The maximum instantaneous rate should be indicated by using the unit specified in the water use permit, being cubic feet per second. Christmas Valley Domestic Water Supply District October 18, 2004

> Documentary evidence substantiating the maximum instantaneous rate of water diversion may include, but is not limited to: meter records; business records; and/or a sworn affidavit. The maximum instantaneous rate should be based upon at least a continuous 4-hour period of beneficial water use.

#### Question #10 - OAR 690-315-0070(3)(k):

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) Your response to this question in your extension application states, "Based on connections and population history, we estimate a yearly population growth of three percent. Because of inherent variables we estimate complete connection to all parcels and consequent full use of water within the District between twenty and forty years." Given your projected 3% growth rate and the number of lots currently developed (296) it seems unlikely that the remaining 2013 lots will be developed by 2040. In order to justify the requested date for extension, please provide a detailed description of the "inherent variables" that will result in full development of Permit #G-12660 being accomplished by the date requested in your extension (October 1, 2040.)

#### B) Inventory of Water Rights

1

Please provide a list of all water rights held. The Department's website (*www.wrd.state.or.us*) may be a helpful source for compiling this information, which is not clearly stated in your extension application. Enclosed is an example (Attachment "A") to assist you in providing a list of all water rights held by your District.

Indicate which water rights are used to meet current water demands. Additionally, describe the manner in which the subject permit, other water rights and/or any water supply contracts you may hold are utilized to meet these present water needs. Identify any water rights not currently utilized, or used only in a limited capacity, and explain the reason(s) why. Describe any factors affecting use of the water rights, such as: system redundancy; emergency back-up water supply; climate patterns resulting in seasonal unavailability or high turbidity issues; reliability or quality of existing water supplies; and/or agreements to supply water to other entities.

Describe how the subject permit, other water rights and/or any water supply contracts you may hold are planned or expected to be used to meet anticipated future water needs.

Please submit this information to the Department by January 18, 2005. If you cannot provide the requested information by this deadline, you must notify the Department in writing, explaining

Christmas Valley Domestic Water Supply District October 18, 2004

the reason(s) why, and indicate a specific date by which you anticipate the requested information can be supplied.

If the Department has not received the requested information by **January 18, 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.

Sincercly, Lisa J. Kin Water Rights Specialist

LJ/jd

Enclosures: Copy of pending Application for Extension of Time, received March 20, 203 Copy of Permit #G-12660 Example of water rights list Attachment "A"

cc: Appl #G-12864 (Permit #G-12660) Dave Poe, Watermaster District #12

| S:\groups\wr\extensions\Municipal\muni e | SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |  |  |  |  |
|--|--|---|--|--|--|--|
|  | <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mallpiece, or on the front if space permits.</li> </ul> | A. Signature<br>X. Aricas And IS-L Addressee<br>B. Received by (Printed Name)<br>C. Date of Delivery<br>Crices To Physics 10 - 20 - 04<br>D. Is delivery address different from item 1? Yes |  |  |  |  |
|  | 1. Article Addressed to:   | If YES, enter delivery address below:   |  |  |  |  |
|  | G-12864<br>CHRISTMAS VALLEY DOMESTIC WATER<br>SUPPLY DISTRICT  |   |  |  |  |  |
|  | ATTN: HERB DAVIS & ERICA ANDERSON<br>PO BOX 142<br>CHRISTMAS VALLEY OR 97641   | 3. Service Type           Service Type           Certified Mail         Express Mail           Registered         Return Receipt for Merchandise           Insured Mail         C.O.D.      |  |  |  |  |
|  |  | 4. Restricted Delivery? (Extra Fee)  Yes  |  |  |  |  |
|  | 2. Article Number<br>(Transfer from service label) 7004  | 1160 0007 2344 0506   |  |  |  |  |
|  | PS Form 3811, February 2004 Domestic Re  | atum Receipt UR 102595-02-M-1540  |  |  |  |  |

# Permit Extension Ground Water Review

| Date:    | Mar. 27, 2003  |
|----------|--|
| То:      | Fred Lissner, Ground Water Section Manager                                     |
| From:    | Lisa Juul, Permit Extension Review   |
| Subject: | Ground Water Review Needed for File #G- <u>12864</u> / Permit #G- <u>12660</u> |

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, however, a Ground Water review for this file is necessary due to the following:

| NOTE: | : Original Division 9 review completed by:              |
|-------|---|
|       | No Division 9 Ground Water Review Done please see below |
| 0     | Located within a <i>Critical</i> Ground Water Area      |
| P     | Located within a Ground Water Limited Area - Fork Rock  |
| 0     | Located within a Ground Water <i>Study</i> Area         |
|       | 5-Year Limited Permit                                   |
| ø     | Other: Please See Below                                 |

|       | For Cround Water / Hydrology Staff Lise:   |
|-------|--|
| O-YES | For Ground Water / Hydrology Staff Use:<br>Please complete a Div. 9 and Scenic Waterway (SWW) Review<br>for this file. Due to the early priority date associated with this<br>permit, no prior Div. 9 or SWW review was ever done. |
| X Ple | ase answer the following questions. If necessary, attach an additional sheet.  |
| 1.    | Should any additional conditions be added to this permit? See affached   |
| 2.    | Should the extension of time request be further conditioned or <b>DENIED</b> due to ground water supply concerns?  |
| 3.    | Should the Department establish a new reference level for water level declines due to the failure of permittee to submit annual measurements?  |
| 4.    | Other issues or concerns?  |

January 13, 2004

To:

Date:

Lisa Juul, Permit Extension Review

From: Ivan Gall, Hydrogeologist

Subject: Groundwater Review for Permit G-12660, Application G-12864, Christmas Valley Domestic Water Supply District

#### Data Summary:

Rate: 1.25 cfs from one well in the Christmas Lake Valley Basin Use: Quasi-municipal Period of Use: Year Round

Conditions on Permit:

- A. Permittee shall install and maintain meter. Applicant indicates in their Application for Extension of Time that a flow meter was installed in May 1999. Some water use data has been submitted to substantiate this claim.
- B. The use of water shall occur only when the level of the aquifer is less than 45 feet measured below the land surface at the well. When the static water level in the well drops below 45 feet below land surface (bls), that applicant shall stop additional groundwater withdrawal until the static water level recovers. No water level data are required to be submitted to WRD; no data exist to evaluate if this permit condition has been met.
- C. Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test. There is no record of pump test data having been submitted.
- Should any additional conditions be added to this permit? Please require that the applicant measure and submit annually static water level data for Well #4 in April of each year. This will help us assess the decline condition in "B" above. Note that applicant has yet to submit pump test data.
- Should the extension of time request be further conditioned or DENIED due to groundwater supply concerns? See #1 above.
- 3. Should the Department establish a new reference level for water level declines due to the failure of permittee to submit annual measurements?

No

4. Other issues or concerns?

No

\* \* \* Please note that Ivan Gall conducted this review in cooperation with Donn Miller. Please refer future questions or data to Donn Miller.





Water Resources Department

Commerce Building 158 12th Street NE Salem, OR 97301-4172 (503) 378-3739 FAX (503) 378-8130

May 25, 2001

CHRISTMAS VALLEY WATER SUPPLY DIST ELIZABETH MOREHOUSE PO BOX 142 CHRISTMAS VALLEY, OR 97641

REFERENCE: Files G 11581, G 12864, G 12865, Permits G 10790, G 12660, G 12659

Dear Ms Norchouse:

In regard to your request for extensions of time for the permits, we need some more information before we can process the applications. Thank you for submitting the newest extension forms. I apologize for not mentioning in my last letter that it is necessary for quasi-municipal permit holders to submit the enclosed 'municipal needs' form when applying for an extension of time. It will only be necessary to fill out one of the forms, since it compiles information on all of the permits involved.

If you have questions please contact me at the address below or phone (503)378-3739 ext. 272.

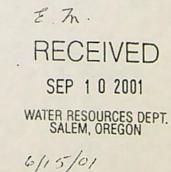
Sincerely,

Cisturelly Dallas Mi

Water Rights Specialist

cc: Watermaster, District 11

forry this is so late. Lould not seem to find time this summer.



62

**Oregon Water Resources Department** 



RECEIVED SEP 1 0 2001

# FORM M

WATER RESOURCES DEPT. SALEM, OREGON

## FOR MUNICIPAL AND QUASI MUNICIPAL WATER SUPPLIES

Unless otherwise noted, water use information should be in acre-feet per year (AFY). 1 acre-foot is equal to 325,851 gallons.

| - Background Information  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| Name of water supplier: Christmas Valley Domestic Water Supply District   |  |  |  |  |  |  |  |  |  |
| Name and size of area to be served: Christmas Valley Subdivision4 square miles.   |  |  |  |  |  |  |  |  |  |
| Present population of service area: 900<br>(Contact county planning staff, if needed.)  |  |  |  |  |  |  |  |  |  |
| Projected population in 20 years: 1,800 based on present growth. Population 1987<br>(Cite source and year. For example: "20,595 Based upon 1995 Portland State University projections.") 252  |  |  |  |  |  |  |  |  |  |
| List present water rights and permits held:   |  |  |  |  |  |  |  |  |  |
| Date of Issuance: Natural Source of Water: Amount Permitted: Utilization:   |  |  |  |  |  |  |  |  |  |
| 4/06/1992 G-12659 Well #3 .31 cfs Quasi-municipal   |  |  |  |  |  |  |  |  |  |
| 4/06/1992 G-12660 Well #4 1.25 cfs " "  |  |  |  |  |  |  |  |  |  |
| 9/11/1986 G-10790 Well #5 1.5 cfs " "   |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |
| Water Use         Average yearly demand:       1,177         AFY       Year:       2000         Per-capita daily consumption (in gallons):       1,167         (Divide general gene |  |  |  |  |  |  |  |  |  |
| (Divide average annual water sales by population to arrive at consumption, then divide by 365 to get daily values.)   |  |  |  |  |  |  |  |  |  |
| Peak season (by month/day): June to Sept. Total peak season demand: 373 Acre-feet         Peak season per-capita daily consumption: 1,469 G         (Divide total peak season demand by population and the number of days during the peak.)   |  |  |  |  |  |  |  |  |  |
| Annual amount of water:<br>produced: 383,489,888 G  |  |  |  |  |  |  |  |  |  |
| produced: 383,489,888 G<br>(diverted or pumped)   |  |  |  |  |  |  |  |  |  |
| delivered: 383,489,888 G  |  |  |  |  |  |  |  |  |  |
| Is your system fully metered?  Yes X No   |  |  |  |  |  |  |  |  |  |
| Describe your rate structure: Flat Rate<br>(e.g. flat rate, increasing or decreasing block rate or combination of different systems)  |  |  |  |  |  |  |  |  |  |

| Paguast for Water   |
|---|
| Request for Water   |
| A. Discuss the reason(s) for your request for additional water<br>(e.g. loss of current supply, peak demand, growth, or other): <u>There are 2,500 parcels of land</u>  |
| within the Christmas Valley Domestic Water Supply District. Water is  |
| currently supplied to only 276 of these parcels. We are estimating a  |
| yearly growth increase of about 3%.   |
| B. How long is the amount of water requested in this application expected to meet future needs?   |
| (e.g. until the year 2040) Until the year 2020.   |
| C. Briefly discuss operation of water system and the most constraining component of the system.<br>Water is pumped from three wells directly into 36 miles of mainline  |
| and connected service entries. Water not immediately used flows into  |
| a_75,000 gallon redwood tank. Level in the tank is controlled by use  |
| of the three well pumps.  |
| D. Percentage of water use by type:   |
| Residential: <u>86%</u> Commercial: <u>8%</u>   |
| Public Authority: 6% Agricultural:  |
| Unaccounted for use: Industrial:  |
| Other (specify use):  |
| E. List cost to implement proposed request.<br>Compare cost and benefits with other water supply, or combination of supply options. This should include water<br>efficiency measures such as replacing current showerheads with low-flow types. (Attach documentation, as available.) |
| District is in the process of applying for assistance, grants and   |
| loans to replace dete riorating steel mainlines and to develop full   |
| capacity of existing wells. Estimated cost of this project is   |
| \$7,000,000 plus.   |
| F. How and by how much will your proposed water use efficiency programs increase efficiency?<br>(Express as a percentage of per-capita consumption.) Replacement of main lines will end most of water loss due to leaks.  |
|   |
|   |
|   |
|   |
|   |

13 .

. . .

TO: Water Rights Section

Sept 22, 1992

FROM: Groundwater/Hydrology Section \_ Down Miller

Reviewer's Name

SUBJECT: Application G- 12864

## Not Applicable

1.

PER THE \_\_\_\_\_ Basin rules, one or more of the proposed POA's is/is not within \_\_\_\_\_ feet/mile of a surface water source (\_\_\_\_\_\_) and taps a groundwater source hydraulically connected to the surface water.

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 surface water

b. X will not source, namely <u>Ana Springs Christmas Valley Lake</u>; or c. will, if properly conditioned, adequately protect the surface water from interference:

- i. \_\_\_\_\_\_ the permit should contain condition #(s) \_\_\_\_\_\_;
  - 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
- d.\_\_\_\_will, with well reconstruction, adequately protect the surface water from substantial interference.

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 and/or within the capacity of the resource; or
- c. X can, if properly conditioned, avoid injury to existing rights or to the groundwater resource;
  - i. X The permit should contain condition  $\#(s) \exists I/; + 7B \exists /8/96$
  - ii. X The permit should contain special condition(s) as indicated in "Remarks" below;
  - iii. \_\_\_\_The permit should be conditioned as indicated in item 4 below.
- 4. a. \_\_\_\_\_THE PERMIT should allow groundwater production from no deeper than \_\_\_\_\_\_ft. below land surface;
  - b. \_\_\_\_\_ The permit should allow groundwater production from no shallower than \_\_\_\_\_\_ ft. below land surface;
  - c. \_\_\_\_The permit should allow groundwater production only from the \_\_\_\_\_ groundwater reservoir between approximately \_\_\_\_\_\_ft. and \_\_\_\_\_\_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: | 3I    | parameters | : | agniter                    |  |
|----------|-------|------------|---|----------------------------|--|
|          |       | 1          |   | less than                  |  |
|          |       |            |   | 45 feet below land surface |  |
|          | S. P. |            |   | well.                      |  |

- 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.\_\_\_\_\_\_\_\_;
  - 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 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.

## \_\_\_\_\_\_, 1992.

(Signature)

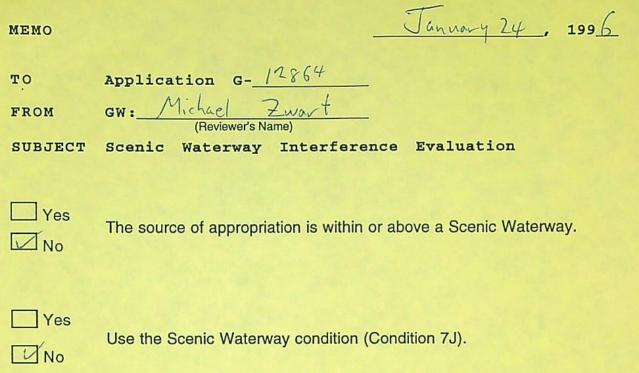
I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons:

(Signature)

, 1992.

(WRFORM3\92)

#### Water Resources Department



PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)

At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water 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.

FLOW REDUCTION: (To be filled out only if <u>Preponderance of Evidence</u> box is not checked)

Exercise of this permit is calculated to reduce monthly flows in Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

| Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | N ov | Dec |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
|     |     |     |     |     |     |     |     |     |     |      |     |

V

| filed with the  | ELL REPORT       July         FOREGON       State Well No.         Pe or print)       C-2679         State Permit No.       State Permit No.         (11) WELL TESTS:       Drawdown is amount water level is lowered below static level         Was a pump test made?       Yes         No If yes, by whom?       Dott'US         Yield:       2 300         gal/min. with       34         """"""""""""""""""""""""""""""""""""  |
|---|--|
| TYPE OF WORK (check):         w Well X       Deepening □       Reconditioning □       Abandon □         If abandonment, describe material and procedure in Item 12.         (4) PROPOSED USE (check):       (5) TYPE OF WELL:         Domestic □       Industrial □       Municipal 🖄   | MATERIALFROMTOBROWN C.   ay030GRAY C.  ay30225GRAY C.  ay30225GRAY C.  ay4SWEIIING PUMICE225LASAROCK - VERYHARD235302LAST 30 FT - pour Revs000   |
| Irrigation       Test Well       Other       Dug       Bored         (6)       CASING INSTALLED:       Threaded       Welded S         //2." Diam. from       0       ft. to       I2.0       ft. Gage       I/4."         " Diam. from       0       ft. to       ft. Gage       I/4."         " Diam. from       0       ft. to       ft. Gage       I/4."         " Diam. from       ft. to       ft. Gage       I/4."         " Diam. from       ft. to       ft. Gage       I/4."         (7)       PERFORATIONS:       Perforated?       Yes       No         Type of perforator used       In.       In.       In.       In.         Size of perforations from       ft. to       ft.       ft.         (8)       SCREENS:       Well screen installed       Yes       No   |  |
| 'acturer's Name         Type       Model No.         Diam.       Slot size       Set from       ft. to         Diam.       Slot size       Set from       ft. to       ft.         Diam.       Slot size       Set from       ft. to       ft.         Diam.       Slot size       Set from       ft. to       ft.         Open State       Set from       ft. to       ft.         (9) CONSTRUCTION:       BentTonife       Depth of seal       12.0         Depth of seal       12.0       ft. Was a packer used?       No         Diameter of well bore to bottom of seal       1.2       in.         Were any loose strata cemented off?       Yes & No       Depth         Was a drive shoe used?       Yes & No       No         Was well gravel packed?       Yes & No       Size of gravel:         Gravel placed from       ft. to       ft.         Did any strata contain unusable water?       Yes & No         Type of water?       Depth of strata         Method of sealing strata off       (10)         WATER LEVELS:       Static level       19         Static level       19       ft. below land surface Date 4/5-63 | Work started MAY 10 1963 Completed JUNE 3 1963<br>Date well drilling machine moved off of well JUNE 5 1963<br>(13) PUMP:<br>Manufacturer's Name<br>Type: H.P.<br>Water Well Contractor's Certification:<br>This well was drilled under my jurisdiction and this report is<br>true to the best of my knowledge and belief.<br>NAME GERDEN GOERS<br>BOX 202 CHRISTMAS VAILEY R.S. Silver Loke, 0<br>Drilling Machine Operator's License No. 136<br>[Signed] MAMM Water Well Contractor)<br>(Water Well Contractor's License No. 305 Date June 16, 1963 |





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

December 18, 2002

### CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT PO BOX 142 CHRISTMAS VALLEY OR 97641

## REFERENCE: Permit #G12660 (Application File #G12864) 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 Extension Applicant:

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 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 Department is preparing to implement the new Division 315 extension rules. As part of this process, we assessed pending permit extension applications and determined there is not sufficient information to meet the requirements of the new Division 315 standards. The Department, therefore, must receive the following:

1. Please complete and return the enclosed new "Application for Extension of Time for Quasi-Municipal and Municipal Water Use Permits." Note that the Department has also enclosed a copy of your previously submitted Extension of Time application and related attachments for your use.

You may also 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

Please submit this information by March 18, 2003.

December 18, 2002 Page two of two

If you have an urgent need for the Department to process your extension request, please describe in a cover letter the circumstances that necessitate prompt review.

You may contact me by telephone at 503-378-8455, extension 272 if you have any questions concerning the new rules or our request for additional information.

Sincer

Lisa J. Juul Water Rights Specialist Water Rights Section

enclosures

cc: Application File #G12864 (Permit #G12660)

| STATE OF OREGON<br>WATER RESOURCES DEPARTMENT<br>IS8 12TH ST. N.E.<br>SALEM, OR 97310-0210<br>378-8455 / 378-8130 (FAX) |   |  |            |           |                 |       | STATE OF OREGON<br>WATER RESOURCES DEPARTMENT<br>RECEIPT # 3.551.7 158 12TH ST. N.E. INVOICE #<br>SALEM, OR 97310-0210<br>378-8455 / 378-8130 (FAX) |                            |                                       |  |  |  |  |
|---|---|--|------------|-----------|-----------------|-------|---|----------------------------|---------------------------------------|--|--|--|--|
| RE  | RECEIVED FROM: CHVISTMAS Valley APPLICATION |  |            |           |                 |       | RECEIVED FROM: CHARTEN APPLICATION APPLICATION  |                            |                                       |  |  |  |  |
| BY:   |   |  |            | PERMIT    |                 | B     |   |                            | 0                                     | PERMIT   |  |  |  |
|   |   |  |            | TRANSFER  |                 |       |   |                            |                                       | TRANSFER   | 21222  |  |  |
| CAS   | н: сн<br>] [                                |  | ТС         | TAL REC'D | \$300,00        | CA    | SH: CH  |                            | <b></b>                               | OTAL REC'D   | 30000  |  |  |
|   | 0417  | WRD MISC CASH ACCT   |            |           |                 |       | 0417  | WRD MISC CASH ACCT         | 1 1 1                                 |  | 2  |  |  |
|   |   | ADJUDICATIONS  |            |           | s               |       |   | ADJUDICATIONS              |                                       |  | S  |  |  |
|   |   | PUBLICATIONS / MAPS  |            |           | s               |       |   | PUBLICATIONS / MAPS        |                                       |  | s  |  |  |
|   |   | OTHER: (IDENTIFY)  |            |           | s               |       |   | _ OTHER: (IDENTIFY)        |                                       |  | s  |  |  |
|   |   |  |            |           | S .             |       |   | OTHER: (IDENTIFY)          |                                       |  | S  |  |  |
| _   | DEDUK                                       |  |            |           | 3               |       | DEDU  | 1 II. I                    |                                       |  |  |  |  |
|   | REDUCTION OF EXPENSE CASH ACCT.             |  |            |           |                 |       | REDU  | CTION OF EXPENSE           | CASH AC                               | DT.  |  |  |  |
|   |   | PCA AND OBJECT CLASS   | VOUCHER    | #         | \$              | _     | -   | PCA AND OBJECT CLASS       | VOUCHER                               | 1#   | \$   |  |  |
|   | 0427  | WRD OPERATING ACCT   |            | #661      | 11              |       | 0427  | WRD OPERATING ACCT         | · DAM                                 | #661   | 11   |  |  |
|   |   | MISCELLANEOUS PCA  |            |           | e ul (          |       |   | MISCELLANEOUS              |                                       | - (  |  |  |  |
|   | 0407  | COPY & TAPE FEES   |            |           | S               |       | 0407  | COPY & TAPE FEES           |                                       |  | S  |  |  |
|   | 0410  | RESEARCH FEES  |            |           | \$              |       | 0410  | RESEARCH FEES              |                                       |  | S  |  |  |
|   | 0408  | MISC REVENUE: (IDENTIFY)   |            |           | \$              |       | 0408  | MISC REVENUE: (IDENTIFY)   |                                       |  | \$   |  |  |
| New)  | TC162                                       | DEPOSIT LIAB. (IDENTIFY)   |            |           | S               | (New) | TC162   | DEPOSIT LIAB. (IDENTIFY)   |                                       |  | \$   |  |  |
|   |   | WATER RIGHTS:  | EXAM FEE   |           | RECORD FEE      |       |   | WATER RIGHTS:              | EXAM FEE                              |  | RECORD FEE   |  |  |
|   | 0201  | SURFACE WATER  | S          | 0202      | S               | -     | 0201  | SURFACE WATER              | S                                     | 0202   | \$   |  |  |
|   | 0203  | GROUND WATER   | s          | 0204      | S               |       | 0203  | GROUND WATER               | s                                     | 0204   | \$   |  |  |
|   | 0205  | TRANSFER   | S          | 0206      | s               |       | 0205  | TRANSFER                   | S                                     | 0206   | S  |  |  |
|   |   | WELL CONSTRUCTION  | EXAM FEE   |           | LICENSE FEE     | 1     |   | WELL CONSTRUCTION          | EXAM FEE                              |  | LICENSE FEE  |  |  |
|   | 0218  | WELL DRILL CONSTRUCTOR   | s          | 0219      | s               |       | 0218  | WELL DRILL CONSTRUCTOR     | \$                                    | 0219   | s  |  |  |
|   |   | LANDOWNER'S PERMIT   | . 1 1      | 0220      | S               |       |   | LANDOWNER'S PERMIT         | 1 1                                   | 0220   | S  |  |  |
|   |   | OTHER (IDENTIFY)   | +. 05-L    | ino       | 300,00          | 2     |   | OTHER (IDENTIFY)           | 1. 051                                | ino  | 300,00   |  |  |
| -   | 0407  | WELL CONST. START FEE  | 0          |           |                 | -     | 0437  | WELL CONST. START FEE      | U U                                   | •4   |  |  |  |
|   | 0437  | and the second | s          | CARD      |                 |       | 0211  | WELL CONST START FEE       | s                                     | CARD #   |  |  |  |
|   | 0211 0210                                   | WELL CONST START FEE<br>MONITORING WELLS   | S          | CARD      | ()<br>()        |       | 0210  | MONITORING WELLS           | s                                     | CARD #   |  |  |  |
|   | 0210  | _ OTHER (IDENTIFY)   | •          | Les mar   |                 |       |   | _ OTHER (IDENTIFY)         | · · · · · · · · · · · · · · · · · · · | ( Constanting of the second se |  |  |  |
| -   | 0539  | LOTTERY PROCEEDS   |            | -         |                 | -     | 0539  | LOTTERY PROCEEDS           |                                       |  |  |  |  |
|   | 1302  | LOTTERY PROCEEDS   | _          |           | S               |       | 1302  | LOTTERY PROCEEDS           |                                       |  | s  |  |  |
| _   |   |  |            |           |                 | -     | 0467  |                            |                                       |  |  |  |  |
|   | 0467  | HYDRO ACTIVITY   | LIC NUMBER |           | [e              | 4     | 0467  | POWER LICENSE FEE (FW/WRD) | LIC NUMBER                            |  | [e   |  |  |
|   | 0233  | POWER LICENSE FEE (FW/WRD)   |            |           | s               |       | 0233  | HYDRO LICENSE FEE (FW/WRD) |                                       |  | s  |  |  |
|   | 0231  | HYDRO LICENSE FEE (FW/WRD)   |            |           | 3               |       | 0201  |                            |                                       |  | 3  |  |  |
|   | The second second                           | _ HRDRO APPLICATION  |            |           | S               | 1     |   | _ HRDRO APPLICATION        |                                       |  | S  |  |  |
| RE  | CEIPT #                                     | 35517 DATED -24<br>Distribution-White Copy-Customer, Yellow Co   | DO BY: K   | Jaco      | elsta<br>Fiscal | RE    |   | 35517 DATED -24            | OD BY:                                | File, Buff Copy-F  | The location devices where the second s |  |  |

JAN 2 4 2000

# APPLICATION FOR EXTENSION OF TIME WATER RESOURCES DEPT TO THE WATER RESOURCES DIRECTOR OF OREGON SALEM, OREGON

## I, CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT

| P.O. Box 142 | Christmas | Valley, | OR | 97641 |     | (541) 5 | 76-2090 |
|--------------|-----------|---------|----|-------|-----|---------|---------|
| ADDRESS      |           | CITY    |    | STATE | ZIP | PHONE   |         |

owner of record, or duly authorized agent, of Application NoG-12864, Permit No.G-12660, do hereby request that the time in which to: Well #4

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, <u>1999</u>, be extended to October 1, <u>2020</u>,

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, <u>1999</u>, be extended to October 1, <u>2020</u>.

NOTE: The extension of time requested should be long enough to finish the project. Should this request be approved, it will be the Department's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.

Attached is an instruction sheet to assist you in completing the information on the permit extensions application form. Oregon Water Law and Administrative Rules requires this information to be considered by the Water Resources Department when reviewing a permit extension. All items must be completed or the application will be returned. Please feel free to provide the Department with any additional information that would aid us in making our decision. Please use additional sheets of paper as needed to fully respond to the questions.

After reviewing the application form and the instruction sheet, if you have any questions, please contact the Department at 1-800-624-3199, or locally in the Salem vicinity at (503) 378-3739, and request assistance from the Water Rights Division, permit extensions personnel.

1-Did water system construction/well drilling begin within the time specified in the permit [yes/no]? YES\_\_\_\_\_

2-Has construction of diversion/appropriation works, distribution system, and use of water, if any, been accomplished consistent with the limitations and conditions of this permit [yes/no]? YES

Page 1 of 5

Val 2002

A) Please describe how you have complied with each applicable permit condition (NOTE: the instruction sheet for permit extension applications provides some direction as to what is an "applicable" condition at time of permit extension review).

| Well completed | and in use | e at time | of application. |
|----------------|------------|-----------|-----------------|
| Pressure gage  |            |           |                 |

|      |       |     |        |       | nay 1999 | • |
|------|-------|-----|--------|-------|----------|---|
| Flow | meter | ins | talled | , May | 1999.    |   |

B) If you have not complied with all applicable conditions, please explain the reasons why and indicate a date certain, in the near future, by which time you will be in compliance with applicable conditions.

Full well development, May 2005. Pump Test, May 2005.

3-I have accomplished the following described works, purchases and installation of equipment necessary to the use of water under said permit:

A) Within the past year or, if a prior extension was authorized, during the last permit extension period:

B) Prior to the past year or, if a prior extension was authorized, prior to the last extension period:

C) I have accomplished beneficial use of water under the permit to the extent of (amount of water used or acres irrigated): .75 CFS

4-Cost of project to date \$10,000. Estimated remaining cost to complete the project \$10,000.

1. 2. 2

5-Please list the reasons why the project was not constructed, and/or water not beneficially used within permit time limits under the appropriate categories below. Please provide supporting information for each reason identified.

A) The project is of a size and scope that the original intent was to phase it in over a period longer than the timeframes allowed in the permit. <u>Service connections to all parcels of land</u> within the District expected to take place during the next 20 years as owners move on to their property. Total beneficial use of water under this permit is not yet needed.

B) Financing and/or cash-flow needs to develop the project precluded completion of the project within authorized timeframes. Cash flow inadequate. Rate adjustments are being made.

District currently servicing General Obligation Bonds totaling \$83,000, issued during the fiscal year 1975-76, payable to the F.H.A. at \$5,483 annually. The loan will be retired in 2005. The District is in the process of applying for \$3,000,000 plus in loans and grants, to replace deteriorating main lines, build required water storage facilities, fully develop well sites and install customer meters.

C) Good faith attempts to comply with permit conditions and/or to acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

D) Acts of God or other unforeseen events delayed full development of the water system and use of water.

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WATER RESOURCES DEF SALEM, OREGON

6-Please identify the economic market or markets to which beneficial use of water under the permit is responding. <u>Population presently served estimated at 1,000. Based on</u> <u>historical population growth, in 20 years, population served will</u> be 4,500.

B) Have these changes, if any, affected the economic feasibility of your project? NO 7-Are there other present competing demands for water in your community? NO A) Has there been any change in these demands for water since the permit was issued? NO B) Are you aware of alternative sources of water that may be able to satisfy the competing demands? NO C) Are you aware of any adverse affects on your source of water that may have been caused by recent changes in use of water in your community? NO 121 Page 4 of 5

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#### WATER RESOURCES DEPT. SALEM, OREGON

| 8-Will the income or use from the water development project reasonable returns against the investment in the project? YI |  |
|--|--|
|  |  |
|  |  |

9-If the extension request is denied, is the current level of water use economically feasible? NO Previo#Spermit would not meet current demands.

Permit #G-2582 Certificate 10225 Vol 28 Pg 36771 .25 CFS

I am the permittee, or have authorization from the permittee, to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for the Department to suspend processing of the request and/or reason to deny the extension.

Elizabeth Drorehouse, Clerk

Jan. 20, 2000

Signature

- ----

Date

MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$ 100 TO:

WATER RIGHT PERMIT EXTENSIONS WATER RESOURCES 158 12TH ST NE SALEM, OREGON 97310

m:\exchange\leep\extfrm98 revised: June 21, 1999



**Oregon Water Resources Department** 

## FORM M

WATER RESOURCES DEPT. SALEM, OREGON

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## FOR MUNICIPAL AND QUASI MUNICIPAL WATER SUPPLIES

Unless otherwise noted, water use information should be in acre-feet per year (AFY). 1 acre-foot is equal to 325,851 gallons.

| - Background Information   |  |  |  |  |
|--|--|--|--|--|
| Name of water supplier: Christmas Valley Domestic Water Supply District  |  |  |  |  |
| Name and size of area to be served: Christmas Valley Subdivision4 square miles (in square miles)   |  |  |  |  |
| Present population of service area: 900<br>(Contact county planning staff, if needed.)   |  |  |  |  |
| Projected population in 20 years: 1,800 based on present growth. Population 1987<br>(Cite source and year. For example: "20,595 Based upon 1995 Portland State University projections.") 252 |  |  |  |  |
| List present water rights and permits held:  |  |  |  |  |
| Date of Issuance: Natural Source of Water: Amount Permitted: Utilization:  |  |  |  |  |
| 4/06/1992 G-12659 Well #3 .31 cfs Quasi-municipal  |  |  |  |  |
| 4/06/1992 G-12660 Well #4 1.25 cfs " "   |  |  |  |  |
| 9/11/1986 G-10790 Well #5 1.5 cfs " "  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| - Water Use  |  |  |  |  |
| Average yearly demand: 1,177 AFY Year: 2000  |  |  |  |  |
| Per-capita daily consumption (in gallons): 1,167<br>(Divide average annual water sales by population to arrive at consumption, then divide by 365 to get daily values.)                      |  |  |  |  |
| Peak season (by month/day): June to Sept. Total peak season demand: 373 Acre-feet  |  |  |  |  |
| Peak season per-capita daily consumption: 1,469 G<br>(Divide total peak season demand by population and the number of days during the peak.)   |  |  |  |  |
| Annual amount of water:  |  |  |  |  |
| produced: 383,489,888 G<br>(diverted or pumped)  |  |  |  |  |
| delivered: 383,489,888 G   |  |  |  |  |
| Is your system fully metered?  Yes X No  |  |  |  |  |
| Describe your rate structure: Flat Rate<br>(e.g. flat rate, increasing or decreasing block rate or combination of different systems)   |  |  |  |  |

| - Request for Water   |
|---|
| A. Discuss the reason(s) for your request for additional water<br>(e.g. loss of current supply, peak demand, growth, or other): There are 2,500 parcels of land   |
| within the Christmas Valley Domestic Water Supply District. Water is  |
| currently supplied to only 276 of these parcels. We are estimating a  |
| yearly growth increase of about 3%.   |
| B. How long is the amount of water requested in this application expected to meet future needs?<br>(e.g. until the year 2040) Until the year 2020.  |
| C. Briefly discuss operation of water system and the most constraining corr:ponent of the system.<br>Water is pumped from three wells directly into 36 miles of mainline  |
| and connected service entries. Water not immediately used flows into  |
| a 75,000 gallon redwood tank. Level in the tank is controlled by use  |
| of the three well pumps.         D. Percentage of water use by type:         Residential:       - 86%         Public Authority:       6%         Quartic Authority:       6%         Agricultural:  |
| E. List cost to implement proposed request.<br>Compare cost and benefits with other water supply, or combination of supply options. This should include water<br>efficiency measures such as replacing current showerheads with low-flow types. (Attach documentation, as available.) |
| District is in the process of applying for assistance, grants and   |
| loans to replace dete riorating steel mainlines and to develop full   |
| capacity of existing wells. Estimated cost of this project is   |
| \$7,000,000 plus.   |
| F. How and by how much will your proposed water use efficiency programs increase efficiency?<br>(Express as a percentage of per-capita consumption.) Replacement of main lines will end most of water loss due to leaks.  |
|   |

15 .





Water Resources Department Commerce Building 158 12th Street NE Salem, OR 97301-4172 (503) 378-3739 FAX (503) 378-8130

May 25, 2001

CHRISTMAS VALLEY WATER SUPPLY DIST ELIZABETH MOREHOUSE PO BOX 142 CHRISTMAS VALLEY, OR 97641

## REFERENCE: Files G 11581, G 12864, G 12865, Permits G 10790, G 12660, G 12659

Dear Ms Morehouse:

In regard to your request for extensions of time for the permits, we need some more information before we can process the applications. Thank you for submitting the newest extension forms. I apologize for not mentioning in my last letter that it is necessary for quasi-municipal permit holders to submit the enclosed 'municipal needs' form when applying for an extension of time. It will only be necessary to fill out one of the forms, since it compiles information on all of the permits involved.

If you have questions please contact me at the address below or phone (503)378-3739 ext. 272.

Sincerely,

lomily

Water Rights Specialist

cc: Watermaster, District 11

## APPLICATION FOR EXTENSION OF TIME TO THE WATER RESOURCES DIRECTOR OF OREGON

## I, CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT

| 1/1 | 141 | 1. |  |  |
|-----|-----|----|--|--|
|     |     |    |  |  |
|     |     |    |  |  |

| P.O. Box 142 | Christmas | Valley, | OR 97641 |     | (541) 570 | 5-2090 |
|--------------|-----------|---------|----------|-----|-----------|--------|
| ADDRESS      |           | СПУ     | STATE    | ZIP | PHONE     |        |

owner of record, or duly authorized agent, of Application NcG-12864, Permit No.G-12660, do hereby request that the time in which to: Well #4

[l] 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, <u>1999</u>, be extended to October 1, <u>2020</u>,

and/or the time in which to:

 $\exists$  accomplish beneficial use of water to the full extent under the terms of the permit, which time now expires on October 1, <u>1999</u>, be extended to October 1, <u>2020</u>.

NOTE: The extension of time requested should be long enough to finish the project. Should this request be approved, it will be the Department's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.

Attached is an instruction sheet to assist you in completing the information on the permit extensions application form. Oregon Water Law and Administrative Rules requires this information to be considered by the Water Resources Department when reviewing a permit extension. All items must be completed or the application will be returned. Please feel free to provide the Department with any additional information that would aid us in making our decision. Please use additional sheets of paper as needed to fully respond to the questions.

After reviewing the application form and the instruction sheet, if you have any questions, please contact the Department at 1-800-624-3199, or locally in the Salem vicinity at (503) 378-3739, and request assistance from the Water Rights Division, permit extensions personnel.

2-Has construction of diversion/appropriation works, distribution system, and use of water, if any, been accomplished consistent with the limitations and conditions of this permit [yes/no]? YES

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Page 1 of 5

WATER RESOURCES DEPT. SALEM, OREGON

MAY 2 1 2001

A) Please describe how you have complied with each applicable permit condition (NOTE: the instruction sheet for permit extension applications provides some direction as to what is an "applicable" condition at time of permit extension review).

Well completed and in use at time of application.

Pressure gage installed, May 1999. Flow meter installed, May 1999.

B) If you have not complied with all applicable conditions, please explain the reasons why and indicate a date certain, in the near future, by which time you will be in compliance with applicable conditions.

Full well development, May 2005. Pump Test, May 2005.

3-1 have accomplished the following described works, purchases and installation of equipment necessary to the use of water under said permit:

A) Within the past year or, if a prior extension was authorized, during the last permit extension period:

B) Prior to the past year or, if a prior extension was authorized, prior to the last extension period:

l'age 2 of 5

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MAY 2 1 2001 WATER RESOURCES DEPT. SALEM, OREGON 4-Cost of project to date \$10,000. Estimated remaining cost to complete the project \$10,000.

5-Please list the reasons why the project was not constructed, and/or water not beneficially used within permit time limits under the appropriate categories below. Please provide supporting information for each reason identified.

A) The project is of a size and scope that the original intent was to phase it in over a period longer than the timeframes allowed in the permit. Service connections to all parcels of land within the District expected to take place during the next 20 years as owners move on to their property. Total beneficial use of water under this permit is not yet needed.

B) Financing and/or cash-flow needs to develop the project precluded completion of the project within authorized timeframes. Cash flow inadequate. Rate adjustments are being made. District currently servicing General Obligation Bonds totaling \$83,000, issued during the fiscal year 1975-76, payable to the F.H.A. at \$5,483 annually. The loan will be retired in 2005. The District is in the process of applying for \$3,000,000 plus in loans and grants, to replace deteriorating main lines, build required water storage facilities, fully develop well sites and install customer meters.
C) Good faith attempts to comply with permit conditions and/or to acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

D) Acts of God or other unforeseen events delayed full development of the water system and use of water.

6-Please identify the economic market or markets to which beneficial use of water under the permit is responding. <u>Population presently served estimated at 1,000. Based on historical population growth</u>, in 20 years, population served will be 4,500.

Page 3 of 5

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WATER RESOURCES DEPT. SALEM, OREGON

B) Have these changes, if any, affected the economic feasibility of your project? NO The second se -----. 7-Are there other present competing demands for water in your community? NO -----A) Has there been any change in these demands for water since the permit was issued? NO B) Are you aware of alternative sources of water that may be able to satisfy the competing demands? NO C) Are you aware of any adverse affects on your source of water that may have been caused by recent changes in use of water in your community? NO Page 4 of 5

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MAY 2 1 2001 WATER RESOURCES DEPT. SALEM, OREGON 8-Will the income or use from the water development project authorized by this permit provide reasonable returns against the investment in the project? YES

9-If the extension request is denied, is the current level of water use economically feasible? NO Previous permit would not meet current demands.

Permit #G-2582 Certificate 10225 Vol 28 Pg 36771 125 CFS

I am the permittee, or have authorization from the permittee, to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for the Department to suspend processing of the request and/or reason to deny the extension.

Elizabeth Inorchouse

Signature

Elizabeth Morehouse, Clerk

Jan. 20, 2000

Date

MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$ 100 TO:

WATER RIGHT PERMIT EXTENSIONS WATER RESOURCES 158 12TH ST NE SALEM, OREGON 97310

m:\exchange\leep\extfrm98 revised: June 21, 1999

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MAY 2 1 2001

WATER RESOURCES DEPT. SALEM, OREGON

119.1

TMP Worldwide

Public Notice Advertising Request

tmppdx@europa.com

Requestor: Bill Fujii Fiscal Contact: Marie Licari Telephone Number: (503) 378-8455 ext. 254 Fax: 378-6203 Department: Water Resources Division: Water Rights March 8, 1996 Billing Information File# G-12864 and G-12865

Special Instructions: Run ad once per week for three consecutive weeks

Publication Information:

Publication: Lake County Examiner (Lakeview)

Run date:

Keyword: Christmas Valley Domestic Water Supply District

Type of Ad: Individual Ad

Copy:

## STATE OF OREGON WATER RESOURCES DEPARTMENT PUBLIC NOTICE OF WATER USE REQUESTS Regarding Applications G-12864 and G-12865

The Oregon Water Resources Department is evaluating the request by CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT to use 610 gallons per minute groundwater for municipal purposes. The proposed place of use is located within SECTION 8, SECTION 9, SECTION 10, SECTION 11, SECTION 12, SECTION 13, SECTION 14, SECTION 15, SECTION 16, SECTION 17, SECTION 18, SECTION 19, SECTION 20, SECTION 23, TOWNSHIP 27 SOUTH, RANGE 17 EAST, 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

MAR 1 2 1996

119.1

TMP Worldwide

Public Notice Advertising Request

tmppdx@europa.com

Requestor: Bill Fujii Fiscal Contact: Marie Licari Telephone Number: (503) 378-8455 ext. 254 Fax: 378-6203 Department: Water Resources Division: Water Rights March 8, 1996 Billing Information File# G-12864 and G-12865

Special Instructions: Run ad once per week for three consecutive weeks

**Publication Information:** 

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Copy:

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## Affidavit of Publication

22

Tuji

I. Matilda W. Flynn being

first duly sworn, depose and say that I am the

General Manager Publisher, Editor or Business Manager

STATE OF OREGON,

County of Lake,

of the Lake County Examiner, a newspaper of general circulation printed and published at Lakeview in the aforesaid county and state, as defined by Chapter 193 ORS, that

Public Notic eof Water Use Requests

\_a printed

copy of which is hereto annexed, was published in the entire issue of said newspaper for <u>three</u> successive and

consecutive weeks in the following issues:

March 14, 21, 28, 1996

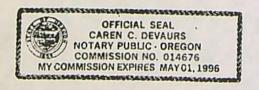
Matilda W. Flynn

Subscribed and sworn to before me this <u>5</u> day of <u>apul</u> 19.96

Caren

Notary Public for Oregon

(My commission expires 5/1/96)



STATE OF OREGON WATER RESOURCES DEPARTMENT PUBLIC NOTICE OF WATER USE REQUESTS Regarding Applications G-12864 and G-12865

4/19.70

The Oregon Water Resources Department is evaluating the request by CHRISTMAS VAL-LEY DOMESTIC WATER SUPPLY DISTRICT to use 610 gallons per minute groundwater for municipal purposes. The proposed place of use is located within SECTION 8, SECTION 9, SECTION 10, SECTION 11, SECTION 12, SECTION 13, SECTION 14, SECTION 13, SECTION 16, SECTION 17, SECTION 16, SECTION 17, SECTION 18, SECTION 19, SECTION 18, SECTION 19, SECTION 20, SECTION 23, TOWNSHIP 27 SOUTH, RANGE 17 EAST, 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.

#1188

10-1

COPY CHECK-OFF SHEET FOR PROPOSED FINAL ORDERS

CC: FILE # G-12864

WATERMASTER # 12

REGIONAL MANAGER: BOB MAIN

ODF&W - Lake 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 : WHF

# **FO CHECKLIST**

PFO TO FO CONVERSION

FILE # G12864 WEEK # 35

REVIEW DATE: 712596 INITIALS : 205

In preparing the FO, you should check the following:

| 1. Y / Were comments or protests received in response to the PFO?   |
|---|
| 2 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.  |
| <ul> <li>Verify payment of recording fees (circle the appropriate option)</li> <li>(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</li> <li>(2) Issue FO w/o permit if fees are lacking</li> </ul> |
| 4. Y $i$ N is the file lacking a signed oath of accuracy for the application? $\frac{150}{350}$   |
| 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   |
| DENIAL FO w/o PERMIT<br>LARRY CORY FO & PERMIT COMMENTS<br>JERRY & JEREMY DOUG  |
| 9. 9/N Is further processing possible? If not state reason:   |
| 10 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:<br>11.  |
| water (see notes, if any, listed above)<br>12. Include or exclude permit conditions and management codes  |
|   |
| 13 Correct PFO errors (such as POD or POU location (verify from map), Permit format)  |
| <ul> <li>13. Correct PFO errors (such as POD or POU location (verify from map), Permit format)</li> <li>Once FO document is completed:</li> <li>14. Save WordPerfect document in M:\T\FO\WEEK<sup>Ub</sup> &amp; delete duplicates</li> </ul>   |
|   |
| Once FO document is completed:<br>14Save WordPerfect document in M:\T\FO\WEEK <sup>UB</sup> & delete duplicates   |

#### STATE OF OREGON WATER RESOURCES DEPARTMENT WATER RIGHTS DIVISION

Before the Director of the Water Resources Department

| In the matter of          | )     | PROI   | POSED    |
|---------------------------|-------|--------|----------|
| Groundwater Application   | )     | FINA   | AT .     |
| G-12864 submitted by      | )     | ORDI   | ER       |
| CHRISTMAS VALLEY DOMESTIC | WATER | SUPPLY | DISTRICT |

#### FINDINGS OF FACT

Water Use Request

- 1. CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT requested use of 1.25 CUBIC FEET PER SECOND of water from WELL 4 IN CHRISTMAS LAKE VALLEY BASIN for QUASI-MUNICIPAL USE within the Goose & Summer Lakes basin.
- The area of proposed use is in Lake County within SECTION 8, SECTION 9, SECTION 10, SECTION 11, SECTION 12, SECTION 13, SECTION 14, SECTION 15, SECTION 16, SECTION 17, SECTION 18, SECTION 19, SECTION 20, SECTION 23, TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.
- 3. The water delivery system is described by the applicant as follows: Thirty six miles of water delivery system is already in use: 4",6" and 8" steel and some PVC pipe. A thirty horse power submersible pump is already in place.
- 4. The request was made in Application G-12864 which was received by the Water Resources Department on April 6, 1992.

#### Affected Waters

- This proposed use of groundwater is not within or above a State Scenic Waterway.
- 2. There are senior water rights from this point of appropriation.

#### Department Actions

- 1. The application was determined to be complete and not defective.
- The Department determined, based upon OAR 690-09, that the proposed groundwater use will not have the potential for substantial interference with the nearest surface water source, namely CHRISTMAS VALLEY LAKE.
- A technical review of the application was completed and a report of the results of that review was mailed to the applicant on September 12, 1994.
- The technical review determined:

   QUASI-MUNICIPAL USE is allowed under the Goose & Summer Lakes Basin Program.

Page 2

b. The use is not prohibited by Statute.c. Water for the proposed use is available in the amounts requested for the period YEAR ROUND.d. The use would not injure existing water rights.

5. The report of technical review listed these determinations and disclosed a number of conditions and restrictions that would likely be included in the permit if issued. These conditions and restrictions are listed in the attached draft permit.

#### Assessment

- 1. In proceeding with evaluation of Application G-12864, the following criteria were found to be relevant by the Department.
  - a. The Goose & Summer Lakes Basin Program (OAR Chapter 690, Division 513)
  - b. The Lake County Comprehensive Plan and Zoning Ordinance
  - c. Groundwater availability as determined by the Groundwater/Hydrology staff (OAR Chapter 690, Division 9)
  - d. The established rate and duty for the proposed use
  - e. Pending, senior applications and existing water rights of record
  - f. Comments received

#### CONCLUSIONS OF LAW

- 1. Based upon continued evaluation, the Department finds the determinations of the technical review remain valid.
- 2. Based on comments and data received, the Department has determined that there may be limitations on the aquifer involved. The Department has further determined that, to protect the resource, an additional condition(s) on the proposed water use is necessary. The condition, as further described on the attached draft permit, would require the use of water shall occur only when the level of the aquifer is less than 45 feet measured below the land surface at the well.
- 3. The period of allowed use YEAR ROUND.
- 4. The Department finds that no more than Rate of use: 1.25 CUBIC FEET PER SECOND would be necessary for the proposed use. The amount of water requested, 1.25 CUBIC FEET PER SECOND, is allowable for the proposed use.
- 5. Lake County Planning Department staff completed the Department's Land Use Information Form and indicated thereon that the land use associated with the proposed use is compatible with the Lake County Comprehensive Land Use Plan.
- 6. The Director does not find, based on 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 the scenic waterway in quantities necessary for recreation, fish and wildlife.

- 7. The proposed use would not conflict with existing water rights, and, if exercised in accordance with law, rule, and the proposed conditions would not result in injury to existing water users.
- 8. The proposed use complies with all other rules of the Commission.
- 9. Pursuant to Chapter 416, Oregon laws, 1995, enacted by the 68th Oregon Legislative Assembly, and given the findings listed above, a rebuttable presumption has been established that the use will not impair or be detrimental to the public interest if exercised in the manner described in the attached draft permit.
- Therefore, the proposed use, as conditioned, and described in the attached draft permit, would not impair or be detrimental to the public interest.

#### PROPOSED ORDER

IT IS PROPOSED that Application G-12864 in the name of CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT be approved for QUASI-MUNICIPAL USE as provided in the attached draft permit.

DATED March 26, 1996

Steven P. Applegate Administrator Water Rights and Adjudications Division

NOTICE:

This Proposed Final Order is issued by the Department pursuant to Chapter 416, Oregon laws, 1995, enacted by the 68th Oregon Legislative Assembly.

To seek changes in this proposed final order, you must file a formal protest.

Formal protests to this proposed final order must be made in proper form and accompanied by the statutory fee in the amount of \$200. Note: The applicant is not subject to this fee.

For other than the applicant, if you agree with the findings in this proposed order, but wish to maintain your right to participate in any contested case proceeding or judicial review, you must file a written request for standing. Requests for standing in proceedings relating to this application must be made in the proper form and accompanied by the statutory fee in the amount of \$50.

Protests or requests for standing, along with the appropriate fees must be received by the Water Resources Department in Salem, Oregon by 5:00 pm on May 10, 1996.

Only the applicant and any persons who timely file a protest or request for standing may participate in further proceedings before the Department or the Commission which deal with this Application. .

### DRAFT STATE OF OREGON

#### COUNTY OF LAKE

#### DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

#### THIS DRAFT PERMIT IS HEREBY ISSUED TO

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT PO BOX 142 CHRISTMAS VALLEY, OREGON 97641

( 503) 576-2665

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

APPLICATION FILE NUMBER: G-12864

SOURCE OF WATER: WELL 4 IN CHRISTMAS LAKE VALLEY BASIN within the Goose & Summer Lakes basin

PURPOSE OR USE: QUASI-MUNICIPAL USE

Rate of use: 1.25 CUBIC FEET PER SECOND

Period of allowed use: YEAR ROUND

DATE OF PRIORITY: April 6, 1992

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 14, T27S, R17E, W.M.; 1260 FEET SOUTH & 80 FEET EAST FROM N1/4 CORNER, SECTION 14

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE 1/4 SW 1/4 NW 1/4 SW 1/4 SECTION 8 NE 1/4 NE 1/4 NW 1/4 NE 1/4 SW 1/4 NE 1/4 SE 1/4 NE 1/4 NE 1/4 SW 1/4 NW 1/4 SW 1/4 SW 1/4 SW 1/4 SE 1/4 SW 1/4 SECTION 9 ALL SECTION 10 SW 1/4 NW 1/4 NE 1/4 SW 1/4 NW 1/4 SW 1/4 SW 1/4 SW 1/4 SE 1/4 SW 1/4

Application G-12864 Water Resources Department

PERMIT DRAFT

NE 1/4 SE 1/4 NW 1/4 SE 1/4 SW 1/4 SE 1/4 SE 1/4 SE 1/4 SECTION 11 SW 1/4 SW 1/4 SECTION 12 NE 1/4 NW 1/4 NW 1/4 NW 1/4 SW 1/4 NW 1/4 SE 1/4 NW 1/4 SECTION 13 NE 1/4 NE 1/4 -NW-1/4 NE 1/4-NW 1/4 NE 1/4 SW 1/4 NE 1/4 SE 1/4 NE 1/4 NE 1/4 NW 1/4 NW 1/4 NW 1/4 SW 1/4 NW 1/4 SE 1/4 NW 1/4 NE 1/4 SW 1/4 NW 1/4 SW 1/4 SW 1/4 SW 1/4 NE 1/4 SE 1/4 NW 1/4 SE 1/4 SECTION 14 NE 1/4 NE 1/4 NW 1/4 NE 1/4 SW 1/4 NE 1/4 SE 1/4 NE 1/4 NE 1/4 NW 1/4 NW 1/4 NW 1/4 SW 1/4 NW 1/4 SE 1/4 NW 1/4 NW 1/4 SW 1/4 NE 1/4 SE 1/4 NW 1/4 SE 1/4 SECTION 15 NE 1/4 NE 1/4 NW 1/4 NE 1/4 SW 1/4 NE 1/4 SE 1/4 NE 1/4 NE 1/4 NW 1/4 NW 1/4 NW 1/4 SW 1/4 NW 1/4 SE 1/4 NW 1/4 NW 1/4 SW 1/4 SW 1/4 SW 1/4 SECTION 16 ALL SECTION 17

Application G-12864

Water Resources Department

PERMIT DRAFT

Page 6

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ALL
              SECTION 18
             NE 1/4 NE 1/4
              SECTION 19
             NE 1/4 NE 1/4
             NW 1/4 NE 1/4
             SW 1/4 NE 1/4
             SE 1/4 NE 1/4
              SECTION 20
             NW 1/4 NW 1/4
              SECTION 23
TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.
```

Measurement, recording and reporting conditions:

- Before water use may begin under this permit, the permittee Α. 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.
- The permittee shall allow the watermaster access to the meter Β. 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.
- The Director may require the permittee to keep and maintain a C. record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The use of water shall occur only when the level of the aquifer is less than 45 feet measured below the land surface at the well.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

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

Application G-12864 Water Resources Department PERMIT DRAFT

#### 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.

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.

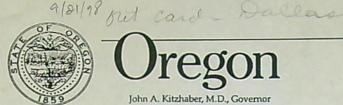
Issued \_\_\_\_\_, 199\_

DRAFT

Water Resources Department Director

Application G-12864Water Resources DepartmentBasin 13Volume 2A FORT ROCK VALLEY AND MISCWHFMGMT.CODE 3i, 7b, CONPLAN

PERMIT DRAFT District 12



ter Right,

Water Resources Department Commerce Building 158 12th Street NE Salem, OR 97310-0210 (503) 378-3739 FAX (503) 378-8130

September 18, 1998

Elizabeth Morehouse Christmas Valley Domestic Water Supply District P.O. Box 142 Christmas Valley, OR 97641

## Subject: Water Right Application # - G 12864

Dear Ms. Morehouse:

Thank you for your call today. Enclosed is an extension letter for you to complete and return to us as soon as possible.

As I mentioned, I will contact you when I return in January so that I may assist you with plan preparation. In the meantime, if you would like assistance, please feel free to contact Lara Burgel of our staff at (503)378-8455, ext. 301.

Good luck with your transition at the District and please call if you have any further questions. I can be reached at (503)378-8455 ext. 241.

Sincerely,

Rehun Kisen

Rebecca Geisen Senior Water Resources Planner

Enclosure

cc: Dennis Glender - Watermaster Lara Burgel - WRD Water Rights Division

## RECEIVED

Request for Extension of the Due Date for SubmittingSEP 2 9 1998 Water Management and Conservation Plans WATER RESOURCES DEPT. SALEM, OREGON

Name of Entity: CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT PE Contact Person: ELIZABETH MOREHOUSE Ph

Application No: <u>G 1286</u>4 <u>T</u> Permit No: <u>G-12660</u> Phone No: <u>541-576-2090</u> <u>576-2465</u>

Address: P.O. BOX 142 City: <u>CHRISTMAS VALLEY</u>, Oregon Zip Code: <u>9764/</u>

## Status of Water Management and Conservation Plan

(Discuss what has been accomplished to date.)

ACTUAL IMPLEMENTATION OF PARTS OF PLAN HAVE BEEN ACCOMPLISHED (1.F.) RESTRICTION OF WATER USE DURING SUMMER MONTHS'S AN AGERESSIVE LEAK CONTROL PROGRAM; PUBLIC AWARENESSI

## **Reason for request**

(Briefly discuss why the extension is being requested:)

WEED ADDITIONAL TIME + HELP FOR PREPARATION.

## Schedule for Plan Completion

(Prepare a timeline to complete your plan. After reviewing the elements contained in the "Plan Outline" form available from OWRD, discuss the availability of the information needed to complete the plan.)

PLAN TO RECEIVE HELP FROM WATER RESOURCES PERSONEL

Requested New Due Date: MAY 14, 1999 (Call our offices, if more than nine months from original due date is desired.)

By: Elizabeth Marihouse, Manager Date: September 24, 1998 Signature of Authorized Representative, the ELIZABETH MOREHOUSE, MANAGER Printed Name, title

Return to: Water Resources Department, 158 12th Street NE, Salem, Oregon 97310





Water Resources Department Commerce Building 158 12th Street NE Salem, OR 97310-0210 (503) 378-3739 FAX (503) 378-8130

October 6, 1998

Elizabeth Morehouse Christmas Valley Domestic Water Supply District P.O. Box 142 Christmas Valley, OR 97641

## Subject: Water Right Application # - G 12864

Dear Ms. Morehouse:

I have received your "Request for Extension" form for your Water Management and Conservation Plan. Due to your limited staff resources and the effort you have made to date in implementing conservation measures, we are extending your plan's submittal date. Your new submittal date is now May 31, 1999.

I will contact you when I return in January so that I may assist you with plan preparation. Any data and water use information that you could compile in the meantime would be helpful. During my absence, please feel free to contact Lara Burgel of our staff at (503)378-8455, ext. 301 if you have questions or need assistance.

Sincerely,

Libera Herse

Rebecca Geisen Senior Water Resources Planner

Enclosure

cc: Dennis Glender - Watermaster Lara Burgel - WRD Water Rights Division

Water Right Conditions Tracking Slip Groundwater/Hydrology Section FILE ## G- 12-864 ROUTED TO: Water Rights TOWNSHIP/ RANGE-SECTION: T275/KITE-14 CONDITIONS ATTACHED? [1 yes [] no REMARKS OR FURTHER INSTRUCTIONS: Recommend condition 1BReviewer: Michael Zuart

# **Oregon Water Resources Department**

# Form M

JAN 3 1 1996 NATER RES SALEM, OREGON

RECEIVED

This form is to be used in conjunction with applications for permits to use water for municipal purposes.

Read instructions carefully. Answer all questions. Type or print clearly in dark ink.

### **1. POPULATION:**

- G12865/12864
- a. What is the present population to be served? 880
- b. Do you serve population beyond your city limits? **UES**
- c. According to your estimates, what will the population be 25 years from now? (Please citesource) <u>H,500</u>; <u>RASED ON HISTORICAL POPULATION GROWTH</u>, (POPULATION IN 1976 WAS 144)

## 2. WATER NEEDS:

- a. What are your current water needs? 518 AF (ANNUAL)
- b. What will your water needs be 25 years from now? 2,590 AF (ANNUAL)
- 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).

| WELL #3 | , 25 CFS. | PERMIT G-2440    | 50  | AF | (ANNUAL)  |
|---------|-----------|------------------|-----|----|-----------|
| WELL #4 | , 25 CFS, | PERMIT G - 2582  | 239 | AF | (ANNULAL) |
| WELL #5 | 1,50 CFS, | PERMIT G - 10790 | 229 | AF | (ANNUAL)  |

- 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.
- CONSERVATION MEASURES: Please describe what you propose to do to prevent waste of water (e.g., metering, weekly measurements, etc.).

AN AGRESSIVE LEAK REPAIR PROGRAM.

METERING.

Please include a copy of your water facilities plan with your application. NO "PLAN" AVAILABLE

THREE WELLS SUPPLY WATER TO 36 MILES OF MAINLINE WITH A 75,000 GALLON ACCUMULATION TANK, WATER PUMPED AS NEEDED,

Water Watch

RECEIVED

NOV 1 5 1994 NATER RESOURCES DEFT. SALEM, OREGON

By Regular Mail

November 14, 1994

Oregon Water Resources Department Water Rights Section 158 12th Street NE Salem, OR 97310

Re: Objections to Technical Reports for: G13105, Kovach, Irrigation, Goose Lake Basin G12864, G12865, Christmas Valley Domestic Water Supply District, Quasi-Muncip. Goose and Summer Lakes Basin

WaterWatch submits the following objections pursuant to OAR 690-11-170:

#### The Technical Reports are Defective.

The technical report fails to contain many of the elements and evaluations required in OAR 690-11-160(1). The areas of deficiency are the same as those identified in WaterWatch's objection to G-11923 and are hereby incorporated by reference.

#### The Uses Proposed are Not in the Public Interest.

The proposed uses fail to pass the public interest considerations in ORS 537.620 and the policies of the Groundwater Act ORS 537.525(3), (6), (9) and (10). See also, OAR 690-11-195(3)(d), (4)(a), 4(c)(A), 4(d)(A), (4)(f).

# 1. The uses are likely to impair the public interest because they will interfere with surface waters in the basin.

The Department's Division 9 rules require the Department to determine whether the proposed wells produce water from a confined or unconfined aquifer. OAR 690-09-040(1). The rules also require the Department to determine the distance of the proposed wells to surface water sources and whether the aquifer is hydraulically connected to surface waters. OAR 690-09-040. The rules then allow certain assumptions to be made depending upon the outcome of these determinations and require further analysis of the applications if the proposed uses do not fit within these assumptions. <u>Id.</u> A review of the application files reveal no determination of the distance of the wells to surface waters, whether the aquifers to be tapped are confined or extent of hydraulic connect to surface waters.

While the technical reports concluded that the proposed uses would not interfere with streamflows, the technical reports contain proposed conditions allowing regulation of use if it interferes with surface water rights. Thus, it appears that there is potential for interference.

However, these proposed conditions only protect existing surface water <u>rights</u>, they do <u>nothing</u> to <u>prevent</u> interference unless it has already occurred and do not protect resource values that are not protected by water rights.

## 2. Measurement and reporting.

In general, we support the proposed measurement and reporting conditions. However, these conditions should allow the Director to require measurement and reporting of both rate and duty of water use. The proposed conditions restrict use based upon a specific rate. Measurement and reporting of water use is to be a useful informational and regulatory tool for the Department, it should provide the information needed to ensure these water uses are within the terms of the permits.

## 3. The proposed uses violates Oregon's statewide policies.

Oregon's Groundwater Management Policy requires that "(i)nterference between groundwater uses and competing groundwater and surface water uses...be <u>prevented</u> and/or controlled to protect the water resource and existing rights." OAR 690-410-010(1) (emphasis added). The Policy also requires the State to manage groundwater and surface water conjunctively in order to protect the public's interest in the water resource and existing rights. OAR 690-410-01(2)(a). In addition, Oregon's Statewide Water Allocation Policy requires that groundwater use occur within the capacity of the resource and requires the State to protect Oregon's waters from overallocation by new uses of groundwater. OAR 690-410-070(1).

### 4. Conservation conditions inadequate

Oregon statutes and rules require the state to "aggressively promote" water conservation and places a high priority on eliminating waste and improving the efficiency of water use. ORS 537.460(2)(a) and OAR 690-410-060(1). The proposed conditions do little to further these policies. This applicant should be required to show, prior to issuance of any permit, that their proposed use is efficient.

### 5. Water Quality Concerns

WaterWatch is concerned about the possibility of water pollution from the quasimunicipal uses listed under applications G12864 and G12865. When evaluating applications for new uses, the Department has a <u>duty</u> to ensure that the use will not harm either the quantity or the quality of surface waters. The governing statutory and regulatory schemes make this self evident. <u>See e.g.</u> ORS 537.170(5)(a)&(c).

The technical reports do not reveal whether or not DEQ has made a determination regarding the effect this proposed use on the water quality of surface waters in the basin. Quasi-municipal uses may result in discharges to surface waters. If so, the Association must obtain an NPDES permit prior to any discharges. Until the DEQ has done this analysis, the

Department has insufficient information upon which to make a public interest determination.

# 6. A public interest determination is impossible because essential information appears to be missing.

The proposed permit condition in the technical reports require a pump test prior to receiving a certificate. A pump test provides information relating to hydraulic connection and other aquifer properties. This information is critical for the public interest determination and should be obtained <u>prior</u> to a final public interest determination. If, after this information is obtained, and the use is found to be in the public interest, then condition 9 should be added to require periodic pump tests. The condition should not, however, limit the Director's discretion as to when she can require pump tests. We suggest language that would require pump tests annually or as deemed needed by the Director.

Sincerely, K. Prestly

Kimberley Priestley Legal/Policy Analyst

Oregon

September 12, 1994

WATER RESOURCES DEPARTMENT

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT PO BOX 142 CHRISTMAS VALLEY, OR 97641

#### Reference: File G 12864

Hello:

This letter informs you of the current status of your application for a water use permit and accompanies the <u>Satisfactory Report of Technical</u> <u>Review For Water Use Permit(s)</u>. We apologize for the delay in transmitting this information and Report to you and for any inconvenience the wait may have caused you.

The enclosed Report of Technical Review is the Department's summary of a specialized analysis of various legal and scientific aspects of your application and proposed water use. We are required by the state of Oregon's administrative rules (in OAR 690-11-160) to conduct this official technical review of each application submitted to the Oregon Water Resources Department for a water use permit. This process was designed to insure that your application receives a fair evaluation and to secure protection of existing water rights and of the public at large.

AS THE RESULT OF OUR TECHNICAL EVALUATION, WE HAVE DETERMINED THAT YOUR APPLICATION SATISFIES THE REQUIREMENTS OF THE TECHNICAL REVIEW.

The Department will now move your application to the next phase of processing. This phase includes a public interest review of your proposed water use. No final action may be taken on your application until the public interest review is completed.

You should also note that the Report of Technical Review describes conditions currently anticipated which may limit the water use proposed in your application.

If you wish to object to any of the analyses contained in the Report, you must submit your objection to the Department in writing within 60 days of the date of mailing of this Report or by the date specified below. Your objection must allege that the technical review is defective and you may also submit evidence which demonstrates that your proposed water use will not impair or be detrimental to the public interest.

Copies of the Report of Technical Review will be distributed to all persons who have filed comments or otherwise expressed an interest in the water use proposed in your application. Interested parties must also submit their objections within the prescribed objection period. Those objections must allege that the technical review is defective and/or that the proposed water use may impair or be detrimental to the public interest.



Commerce Building 158 12th Street NE Salem, OR 97310-0210 (503) 378-3739 FAX (503) 378-8130 If an objection contains allegations that the technical review is defective, it must be accompanied by facts which support such allegations. If an objection contains allegations that the proposed water use may impair or be detrimental to the public interest, the objection must specify the particular public interest standards which apply as set out in Oregon Revised Statutes (ORS 537.170(5)) and Oregon Administrative Rules (OAR 690-11-195) and state facts showing how such standards would be violated.

All evidence and objections must be received by our Salem office no later than 5:00 p.m. on or before NOVEMBER 25, 1994 or the Department may presume there is no opposition to any of the analyses set out in the technical review report. Evidence and objections must be addressed and delivered to: Oregon Water Resources Department, Water Rights Section, 158 12th Street Northeast, Salem, Oregon 97310.

If objections and evidence are submitted on or before the above time and date, the Director of the Water Resources Department will evaluate each issue raised in the objections and either accept or deny them. Objectors are encouraged to indicate whether they would be interested in resolving their concerns through alternative dispute resolution.

If any of the objections are denied, the objector will be allowed thirty days to submit a protest to the denial. The protest must meet the standards set forth in OAR 690-02-030 through 080.

If you have any questions, please feel free to telephone me or any of the Department's Water Rights Section staff. My telephone number is 378-3739, in Salem, or you may call toll free from within the state to 1-800-624-3199.

Sincerely,

Dalto unille

Dallas Miller Water Rights Division

Enclosures

Report Date: September 12, 1994

#### OREGON WATER RESOURCES DEPARTMENT

## SATISFACTORY REPORT OF TECHNICAL REVIEW

## FOR WATER USE PERMIT(S)

OBJECTIONS TO THE PROPOSED WATER USE AS DESCRIBED BELOW MUST BE RECEIVED IN WRITING BY THE OREGON WATER RESOURCES DEPARTMENT, 158 12th ST N.E., SALEM, OREGON 97310, BY 5 P.M. ON OR BEFORE: NOVEMBER 25, 1994

- 1. APPLICATION FILE NUMBER -G 12864
- 2. MINIMUM APPLICATION INFORMATION

e

Applicant name/address/county/phone:

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT PO BOX 142 503-576-2665 CHRISTMAS VALLEY, OR 97641 COUNTY OF LAKE

Date application received for filing and/or tentative date 4/ 6/1992

SOURCE: WELL 4 IN CHRISTMAS LAKE VALLEY BASIN

Purpose and/or use: QUASI-MUNICIPAL USE (POPULATION 600).

Flow: 1.25 CUBIC FEET PER SECOND

Point of Diversion Location: NW 1/4 NE 1/4, SECTION 14, T 27 S, R 17 E, W.M.; -1260 FEET SOUTH & 80 FEET EAST FROM N1/4 CORNER, SECTION 14.

Place of use:

NE 1/4 SW 1/4 NW 1/4 SW 1/4 SECTION 8 NE 1/4 NE 1/4 SE 1/4 NE 1/4 SW 1/4 SE 1/4 NW 1/4 SE 1/4 SW 1/4 SE 1/4 SE 1/4 SE 1/4 NE 1/4 SW 1/4 NW 1/4 SW 1/4 SW 1/4 SW 1/4

| SE  | 1/4  | SW  | 1/4   |
|-----|--|-----|---|
| S   | ECTI<br>AI   | ON  | 9   |
|     | AI   | L   |   |
| S   | ECTI   | ON  | 10  |
|     | - 1.   |     | - 10  |
| NE  | 1/1  | CW  | 1/1   |
| INE | 1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4                       | OW  | 1/4   |
| INW | 1/4  | SW  | 1/4   |
| SW  | 1/4  | SW  | 1/4   |
| SE  | 1/4  | SW  | 1/4   |
| NE  | 1/4  | SE  | 1/4   |
| NW  | 1/4  | SE  | 1/4   |
| SW  | 1/4  | SE  | 1/4   |
| SE  | 1/4  | SE  | 1/4   |
| ~   | -/ -   |     | 11  |
| OU  | ECTI   | ON  | 1/4   |
| SW  | 1/4  | SW  | 1/4   |
| S   | ECTI   | ON  | 12  |
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| NW  | 1/4  | NW  | 1/4   |
| SW  | 1/4<br>1/4<br>1/4  | NW  | 1/4   |
| SE  | 1/4  | NW  | 1/4   |
| S   | ECTT   | ON  | 13  |
| NE  | 1/4  | NE  | 1/4   |
| NTA | 1/1  | NE  | 1/1   |
| INW | 1/4  | NE  | 1/4   |
| SW  | 1/4  | NE  | 1/4   |
| SE  | 1/4  | NE  | 1/4   |
| NE  | 1/4  | NW  | 1/4   |
| NW  | 1/4  | NW  | 1/4   |
| SW  | 1/4<br>ECTI<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4 | NW  | 1/4   |
| SE  | 1/4  | NW  | 1/4   |
| NE  | 1/4  | SW  | 1/4   |
| NTA | 1/1  | CIM | 1/4   |
| CIT | 1/4  | CW  | 1/4   |
|     |  | SW  | 1/4   |
| NE  | 1/4  | SE  | 1/4   |
| NW  | 1/4  | SE  | 1/4   |
| S   | ECTI   | ON  | 14  |
|     | 1/4  |     |   |
| NW  |  |     | 1/4   |
| SW  | 1/4  | NE  |   |
| SE  |  | NE  | 1/4   |
| NE  | 1/4  | NW  | - Holdston Park   |
| NTU | 1/4  | NTL |   |
| NW  | 1/4  | NW  | 1/4   |
| SW  | 1/4  |     | 1/4   |
| SE  | 1/4  | NW  | 1/4   |
| NW  | 1/4  | SW  | 1/4   |
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| NW  |  | SE  | 1/4   |
|     | ECTI   |     | 15  |
| NE  | 1/4  | NE  | 1/4   |
|     |  |     |   |
| NW  | 1/4  | NE  |   |
| SW  | 1/4  | NE  |   |
| SE  |  |     |   |
| NE  |  |     | and the second se |
| NW  |  |     |   |
| SW  |  |     | 1/4   |
|     |  |     |   |

SE 1/4 NW 1/4 NW 1/4 SW 1/4 SW 1/4 SW 1/4 SECTION 16 ALL SECTION 17 ALL SECTION 18 NE 1/4 NE 1/4 SECTION 19 NE 1/4 NE 1/4 NW 1/4 NE 1/4 SW 1/4 NE 1/4 SE 1/4 NE 1/4 SECTION 20 NW 1/4 NW 1/4 SECTION 23 TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.

#### GROUNDWATER AVAILABILITY

This is an application for use of groundwater. The Groundwater/Hydrology Section report indicates that:

Pursuant to OAR 690-09-040, the proposed groundwater withdrawal will not have the potential to cause substantial interference with surface water.

In addition, the Groundwater/Hydrology Section has reported that withdrawal can, if properly conditioned, avoid injury to existing rights or to the groundwater resource.

#### CONFLICTS WITH OTHER WATER RIGHTS:

There are existing rights from this point of diversion. See proposed permit conditions.

There are existing water rights appurtenant to the lands described in the application. See proposed permit conditions.

#### **REPORT CONCLUSIONS:**

Based on the Department's review of water availability and Oregon Administrative Rules, water in the amount of 1.25 cfs is likely available for 12 months. Therefore, the Director finds that water is available in sufficient amount and during periods which will reasonably support the proposed use.

THE PROPOSED WATER USE, AS CONDITIONED, SATISFIES THE REQUIREMENTS OF THIS TECHNICAL REVIEW.

This Report of Technical Review sets out the Director's technical analysis of the application. In addition to this technical analysis, the Director will evaluate this application to determine whether the proposed water use might impair or be detrimental to the public interest under the standards set out in ORS 537.170(5) and OAR 690-11-195. Matters relating to public interest in the proposed water use which are raised in objections will be evaluated following the 60-day objection period.

#### PROPOSED PERMIT CONDITIONS

#### Application: G 12864

The following conditions will apply to water use under the permit, and will appear in the permit, if issued.

- Use of water under this permit is subject to all prior rights.
- 2. Period of allowed use: ALL YEAR
- 3. Rate of use: 1.25 CUBIC FEET PER SECOND
- Water use development requirements:
  - A. Begin construction by (one year from issuance of permit).
  - B. Complete construction by October 1, 1996.
  - C. Completely apply the water to beneficial use by October 1, 1997.
  - 5. 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.
- 6. Failure to comply with any of the provisions of the permit may result in action including, but not limited to, restrictions on the use, penalties, or cancellation of the permit.

- The 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.
- The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.
- 9. The well 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 of water shall be limited when it interferes with any prior surface or ground water rights.
- 10. 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.
- 11. In the event of a request for a change in point of appropriation, an additional point of appropriation or alteration of the appropriation facility associated with this authorized diversion, the quantity of water allowed herein, together with any other right, shall not exceed the capacity of the facility at the time of perfection of this right.
- This right is limited to any deficiency in the available supply of any prior right existing for the same land.
- 13. The use of water shall occur only during the time of year when the level of the aquifer is less than 45 feet measured below the land surface.

Application No. 6-12864

# ADD 6 1900

State of Oregon WATER RESOURCES DEPARTMENT

# **Application for a Permit to Appropriate Ground Water**

| Applicant(s) <u>CH</u> | RISTMAS VALLEY DOMESTIC<br>(Please prin | WATER SUPP | Ly DISTRIC    | +                  |
|------------------------|---|------------|---------------|--------------------|
|                        | P.O. Box 142                            |            | Sealand Media | ANTON A CONTRACTOR |
|                        | CHRISTMAS VALLEY                        | DREGON     | 97641         | 576-2665           |
|                        | 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.):

WELL #4-LOCATED 1260 FEET South AND 80 FEET EAST FROM THE N# CORNER OF SECTION 14 LOCATED WITHIN THE NW + OF THE NE + OF SECTION 14 TOWNSHIP 275, RANGE 17E, WM., IN LAKE COUNTY

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.

| Diameter of well:/2 ''  | _ Depth in feet: 302                         |
|---|--|
| Type and size of well casing: <u>STEEL</u> 12"                          | No. of feet: / 20 '                          |
| Estimated depth to water: 19'   | Toffer employed and to be a manual           |
| Type of access port or measuring device:                                | St. Official and a second                    |
| Wells to be drilled by:   | and the statement of the statement of        |
| Address:  | the bay and the group of the                 |
| If the water well is flowing artesian, describe your water              | r control and conservation works:            |
| and the sectored of the best of respective sectors of the sector sector | the hugh goal - when they are interested and |
| File MUSICIELS OF MUSICIELS OF  |  |

2. TOTAL AMOUNT OF WATER to be applied to beneficial use: /- 25 cubic feet per second, OR gallons per minute. If water is to be used from more than one ground water source, give the quantity of water from each:

3. INTENDED USE(S) OF WATER: OUASI-MUNICIPAL

If for more than one use, give the quantity of water from each source for each use; \_\_\_\_\_

If for DOMESTIC use, state the number of households to be supplied; 190 CONNECTIONS

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 ESTIMATED TO BE 600. NO AREAS TO BE ADDED, POPULATION MAY INCREASE IN THE FUTURE.

If for MINING use, state the nature (gold, silver, etc.) of the mines to be served; \_\_\_\_\_

If for **IRRIGATION**, or other land area use, state the TOTAL number of acres to be developed under each use;

| Irrigation       | The second se |
|------------------|---|
| 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).

36 MILES OF WATER SYSTEM ALREADY IN USE; 4", 6" AND 8" STEEL - SOME PVC. THIRTY HORSE SUBMERSIBLE PUMP ALREADY IN USE. 5. **PROJECT SCHEDULE:** (List month and year) IN USE Proposed date construction work will begin

Proposed date construction work will be completed \_\_\_\_\_

Proposed date water use will be completed

NOTE: A map prepared by a Certified Water Right Examiner (CWRE) and a complete legal description of the subject property are required under ORS 537.140 and OAR 690 as a part of your application. 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):

Other (Identify in REMARKS section) X Applicant CWRE

7. Are all lands involved (including the proposed diversion site, place of use, and access for conveying the water) under your ownership? <u>YES</u>. 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: THE WATER REQUESTED IS IN ADDITION TO AN EXISTING WATER RIGHT OF . 25 CFS; PERMIT G-2582, PRIDRITY DATE 8/12/63; RECORDED IN VOLUME 28, PAGE 36771. Elicabeth Morchause of Christ Valley Weles In Sorms we that the Co has essents son Lond that Convers wales Phine Call 9-12-94 NOTE: The pe he land use associated with scal acknowledged ' is not in keeping with the vise you about the land-use plan in your area. Signature of Applicant, PRESIDENT RIL 2, 1992

CHRISTMAS VALLEY DOMESTIC WATER Supply DISTRICT

Signature of Co-Applicant, if any

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:

| day of                |                     | , 19                        |  |
|-----------------------|---------------------|-----------------------------|--|
|                       | Water Reso          | ources Director             |  |
| Ву:                   |                     |                             |  |
| he office of the Wate | r Resources Direct  | or at Salem                 |  |
| april                 | , 19 <u>92</u> , at | <u>so a clock</u>           | <u>0</u> M   |
|                       |                     |                             |  |
|                       |                     |                             |  |
|                       | day of              | day of<br>Water Reso<br>By: | priority, this application must be returned with the requested<br> |

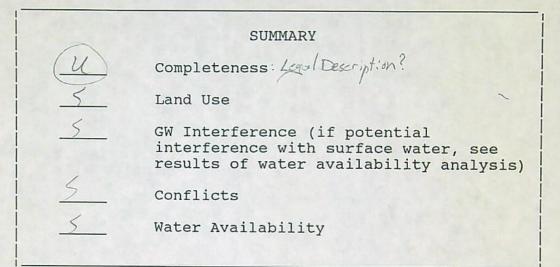
APPLICATION NO: \_\_\_\_\_

A:APPFORM 9/89

#### TECHNICAL REVIEW CHECKLIST

Application: # G - 12864Review Date: \_05/10/93

- S indicates information was completed or adequately addressed.
- U indicates information is needed, or incomplete, or inadequately addressed
- N/A indicates Not Applicable



The applicant has certified that the information provided in the application is an accurate representation of the proposed use and is true and correct to the best of their knowledge.

No oath is required because application was filed before June 5, 1992.

\$200

Application fees:

Examination fee: Recording fee: TOTAL REQUIRED TOTAL SUBMITTED AMOUNT DUE prior to issuance of permit AMOUNT OVERPAID refund due applicant

\$156 \$350 \$350 \$350 \$

1.250+5

Proposed dates of beginning and completion of construction, and complete application of water.

A satisfactory map of the proposed place of water use prepared by a certified water right examiner, unless exempt under OAR 690-14-150(3).

A CWRE map is not required for applications filed before November 9, 1987.

# Application No. 6-12865

# 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 to be diverted, conveyed, and/or used only on federal lands.

Applicant's Name: <u>CHRISTMAS VALLEY DOMESTIC WATER Supply DIST</u>RICT Address: <u>P.O. BOX 142</u> City: <u>CHRISTMAS VALLEY</u> State: <u>OR</u> Zip: <u>97641</u> Day Phone: <u>576-2665</u>

Please provide information as requested below for <u>all tax lots</u> 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.

|                                      |  | Ch                               | eck All That Apply |              |
|--------------------------------------|--|----------------------------------|--------------------|--------------|
| Tax Lot or Local<br>I.D.#<br>WELL# 4 | Plan Designation/Zoning<br>(e.g. Rural Residential/RR-5) | Water Water<br>Diverted Conveyed |                    | Water<br>Use |
| ,                                    | Attachment # 1   |                                  |                    |              |

Please list all counties and cities within which water is proposed to be diverted, conveyed, and/or used. LAKE

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 government planning officials are to complete the remainder of this form. If this form can not be completed while the applicant waits, please sign and detach the receipt as instructed below. Please mall the completed form directly to the Water Resources Department (3850 Portland Rd. NE, Salem, OR, 97310) within 60 days of the date of receipt as shown below. If the form is not completed within 60 days, the Department may take action to approve the water use.

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):  $A_{ni}id_{ab} - \beta + A_{ni}id_{ab} - \beta$ . 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. <u>Note:</u> 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<br>Land Use Approvals Needed                               | Cite Most Significant,                                     | Please check the box that applies: |                   |                                 |  |
|--|--|------------------------------------|-------------------|---------------------------------|--|
| (e.g.: plan amendments, rezones,<br>conditional use permits, etc.) | Applicable Plan Policies &<br>Ordinance Section References | Already<br>Obtained                | Already<br>Denied | Being Pursued<br>Satisfactorily |  |
|  |  |                                    |                   |                                 |  |
|  |  |                                    |                   |                                 |  |
|  |  |                                    |                   |                                 |  |

Receipt for Request for Land Use Information

(over)

DISTRICT

WRD Applicant Name: CHRISTMAS VALLEY DOMESTIC WATER SUPPLY

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 can not provide the above requested land use information while the applicant waits.

County ake City or County: Staff Contact: Imms an Phone: 987-6033 Signature: Date of Information Request: 3-16-92

(For Local Use Continued)

| <li>b) Please provid<br/>Name:</li> | e printed name <u>and</u> written signature. | Date:  | 3-16-92  |
|-------------------------------------|--|--------|----------|
| Title:                              | - America                                    | Phone: | 947-6033 |
| Signature:                          | Raymoliding                                  | -      |          |

Local governments are invited to express special land use concerns or make recommendations to the Department regarding this proposed use of water below, or on a separate sheet. For additional information call Roberta Jortner or Rick Bastasch at 378-3671.

## Additional Comments:

:

--

1 2

2

|  | Planning Official Initials: R. S.  |  |  |  |
|--|--|--|--|--|
| -  | Description of Water Use   |  |  |  |
| Please fill out this shee                          | his sheet will provide local planning staff with a basic description of your proposed water use.<br>t before bringing the attached land use form to your local planning office. It will help local planning<br>and use information form quickly. |  |  |  |
| Note to Local Plannin<br>needed, please make a     | ng Officials: Please initial this sheet. Do not separate it from the land use information form. If a separate copy for your records.   |  |  |  |
|  | CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT<br>P.O. BOX 142<br>CHRISTMAS VALLEY, OR 97641<br>576-2665  |  |  |  |
|  | Please indicate what you will use the water for. Check all boxes that apply<br>and fill in the blanks with key characteristics of the project  |  |  |  |
| Irrigation (crop typ                               | be, golf course, nursery or greenhouse):   |  |  |  |
| Livestock (type of                                 | livestock, feedlot, slaughterhouse):   |  |  |  |
| Residential (# units                               | s, single or multi-family, # lots if partition or subdivision):  |  |  |  |
| Commercial (i.e., r                                | etail, office, restaurant, gas station, hotel, service, etc.):   |  |  |  |
| Industrial (i.e., fact                             | ory, pulp mill, research and development, processing, etc.):   |  |  |  |
|  | chool, library, etc.):   |  |  |  |
| Mining (aggregate, metal, open pit, placer, etc.): |  |  |  |  |
| Recreation (park, o                                | Recreation (park, campsite, pond, etc.)  |  |  |  |
| Fish and Wildlife (p                               | bond, hatchery, etc.)  |  |  |  |
|  | reservoir, power generating or transmitting facilities):   |  |  |  |
| L  |  |  |  |  |

| Indicate sources for the proposed water use below: | Indicate the estimated quantity of water<br>the use will require.  |
|--|--|
| Surface Water<br>Name sources:                     | <u>/.25</u> Cubic feet per second.<br>Gallons per minute.  |
| Reservoir or pond<br>Ground Water WELL #4          | Acre-Feet<br>THIS IS AN ADDITIONAL<br>USE REQUEST.<br>WE ARE USING WATER ON<br>AN EXISTING RIGHT<br>OF, 25 CFS |

Water Resources Department, 3850 Portland Rd. NE, Salem, OR 97310 Phone: 378-3671

Version: 10/8/91

**Christmas Valley Domestic Water Supply District** P.O. Box 142 Christmas Valley, Oregon 97641 WAT COURCES DEPT (503) 576-266 2665 AHACHMENT #1 NZ SEY SEY SEY SECTION 15 NW4 SW4 SW4 SW4 SECTION 8 NE4 NE4 NW4 SW4 SW4 SW4 SECTION 16 SE 4 NE 4 S 1/2 SECTION 9 ALL ALL SECTION 10 SECTION 17 SW4 NW4 53 ALL SECTION 18 SECTION 11 NET NET SECTION 19 SW4 SW4 SECTION 12 NET NW4 SECTION 20 SECTION 13 NW4 NW4 N/2 50/4 N/2 50/4 N/2 50/4 SW44 SE4 SECTION 23 T. 27 S., R. 17 E., W.M. SECTION 14

|   | Donnestic i  |                           |   |
|---|--|---------------------------|---|
| of this report are to be filed with the STATE   | VELL REPORT<br>OF OREGON<br>type or print)<br>A G. 2.679 State Permit No   | ?7/1                      | abe c<br><b>7-</b> 14G                        |
| (1) OWNER:<br>Name M. Perk N. Dhillins Co   | (11) WELL TESTS: Drawdown is amount<br>lowered below static 1<br>Was a pump test made? Yes Drawdown is amount  | evel                      |   |
| Address ChRISTMAS VAILEY R.S.   | Yield: 2 300 gal./min. with 34 ft. drawdow   |                           | 6 hrs.  |
| LARE, CREYEN  |  |                           |   |
| (2) LOCATION OF WELL:<br>County LAKE Driller's well number                            | Bailer test gal./min. with ft. drawdow   | wn after                  | hrs.  |
| SIU 1/4 AE 1/4 Section 14 T. 275 R. 18 W.M.   | Artesian flow g.p.m. Date  | mada2 ICT                 | Ves D No                                      |
| Bearing and distance from section or subdivision corner                               | Temperature of water EC Was a chemical analysis  | nader (x                  |   |
| North 100 ft Lot 26   | (12) WELL LOG: Diameter of well below of   | 11.000                    |   |
| Block 3 - UNIT I SW/NE  | <ul> <li>Depth drilled ft. Depth of completed w</li> <li>Formation: Describe by color, character, size of materic<br/>show thickness of aquifers and the kind and nature of<br/>stratum penetrated, with at least one entry for each of</li> </ul> | il and stru<br>the materi | ft.<br>cture, and<br>al in each<br>formation. |
|   | MATERIAL   | FROM                      | то  |
| TYPE OF WORK (check):   | BROWN CILRY  | 0                         | 30  |
| If abandonment, describe material and procedure in Item 12.                           |  | 30                        | 225   |
|   | GRAY CLAY - SWELLING PUMICE<br>LAVAROCK - VERY MARD  | 225                       | 302   |
| (4) PROPOSED USE (check): (5) TYPE OF WELL  | LAST 30 FT - POUROUS   |                           |   |
| Domestic Industrial Municipal Rotary Driven I<br>Irrigation Test Well Other Dug Bared | - YRAY IN COLOR  |                           |   |
|   | -  |                           |   |
| (6) CASING INSTALLED: Threaded Welded   |  |                           |   |
| Diam. from ft. to ft. Gage  |  |                           |   |
| " Diam. from ft. to ft. Gage  |  |                           |   |
| (7) PERFORATIONS: Perforated? Ves X No  |  |                           |   |
| Type of perforator used   |  |                           |   |
| Size of perforations in. by in.   |  |                           |   |
| perforations from ft. to ft.  |  |                           |   |
| perforations from   |  |                           |   |
| perforations fromft. toft. toft. toft.  |  |                           |   |
| perforations from ft. to ft.  |  |                           |   |
| (8) SCREENS: Well screen installed I Yes XNo  |  |                           |   |
| Acturer's Name  |  |                           |   |
| Type     Model No.       Diam.     Slot size       Store     Store                    | Wo: 10 1963 Completed Jul  | 11. 7                     |   |
| Diam Slot size Set from ft. to ft.  | Dr (machine moved off of well Ju   | Ne. 5                     | 196.)   |
| (9) CONSTRUCTION:   | -  |                           |   |
| Well seal-Material used in seal BanTonile   | MP:<br>Manufacturer's Name   |                           |   |
| Depth of seal $120$ ft. Was a packer used? No   | Type:B   |                           |   |
| Diameter of well bore to bottom of seal   |  |                           | -   |
| Were any loose strata cemented off?  Yes X No Depth                                   | Water Well Contractor's Certification:   |                           | -   |
| Was a drive shoe used?  Yes X No Size of gravel:                                      | This well was drilled under my jurisdiction a<br>true to the best of my knowledge and belief.  | ind this 1                | report is                                     |
| Gravel placed from  | NAME GERDEN GOERES   |                           |   |
| Did any strata contain unusable water? 🗌 Yes 🖄 No                                     | BOX 202 CHRISTMAS Valley R.S. Sil  | ype or prin               | t)  |
| Type of water? Depth of strata  | Address CHRISTMAS VAlley R.S. SIL  | VER L                     | ske Che                                       |
| Method of sealing strata off  | Drilling Machine Operator's License No. 13   | 6                         |   |
| (10) WATER LEVELS:  | 1 1 Moder lines  |                           |   |
| Static level 19 ft. below land surface Date 6/3-63                                    | [Signed] J. D. Man. Water Well Contractor)   | 2                         |   |
| Artesian pressure lbs. per square inch Date   | Contractor's License No. 3.0.5. Date Jie   | ne 16                     | , 1963  |
| ITCE ADDITION   |  |                           |   |

#### STATE OF OREGON

### COUNTY OF LAKE

# PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

\* 2.7

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT P.O. BOX 142 CHRISTMAS, VALLEY, OREGON 9.7641

503-576-2665

to use the waters of WELL # 4 in the CHRISTMAS LAKE VALLEY BASIN for QUASI-MUNICIPAL USE.

This permit is issued approving Application G-12864. The date of priority is APRIL 6, 1992. The use is limited to not more than 1.25 CUBIC FEET PER SECOND, or its equivalent in case of rotation, measured at the well.

The well is located as follows:

NW 1/4 NE 1/4, SECTION 14, T 27 S, R 17 E, W.M.; 1260 FEET SOUTH AND 80 FEET EAST FROM N 1/4 CORNER, SECTION 14.

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

A description of the proposed place of use under this permit is as follows:

> W 1/2 SW 1/4 SECTION 8 E 1/2 NE 1/4 S 1/2 SECTION 9 ALL SECTION 10 SW 1/4 NW 1/4 S 1/2 SECTION 11 SW 1/4 SW 1/4 SECTION 12 NW 1/4 SECTION 13 N 1/2 N 1/2 S 1/2 SW 1/4 SW 1/4 SECTION 14 N 1/2 N 1/2 SE 1/4 NW 1/4 SW 1/4 SECTION 15 N 1/2 W 1/2 SW 1/4 SECTION 16 ALL SECTIONS 17 & 18 NE 1/4 NE 1/4 SECTION 19 NE 1/4 SECTION 20 NW 1/4 NW 1/4 SECTION 23 TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.

Application G-12864

Water Resources Department PERMIT G-

PAGE TWO

The well 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. When required by the department, the permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

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.

Actual construction work shall begin on or before , and shall be completed on or before October 1, 1994. Complete application of the water shall be made on or before October 1, 1995.

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 beneficial use of water without waste. The water user is advised that new regulations may require 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.

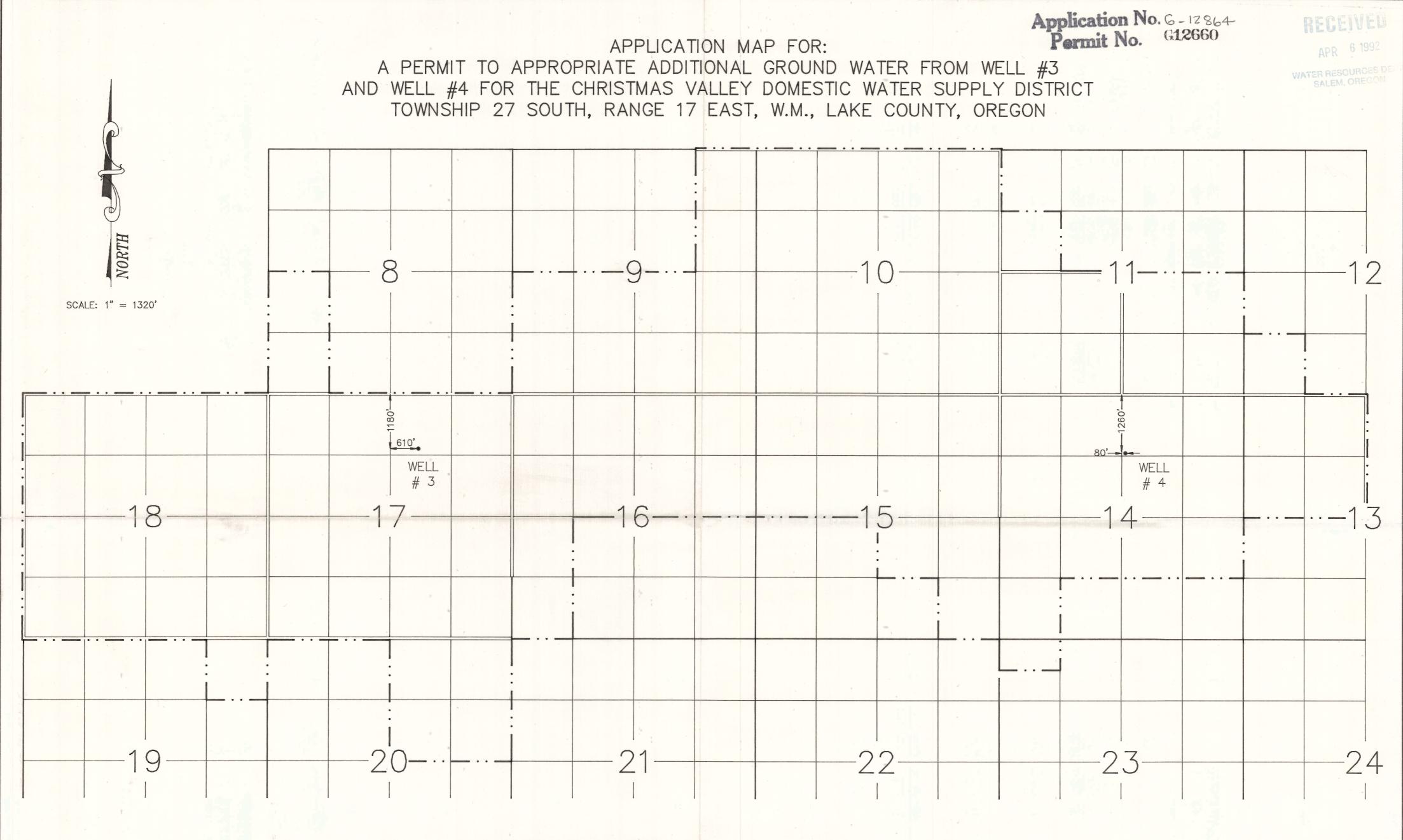
Issued this date,.

1 -

Lin w

Water Resources Department William H. Young Director

Application G-12864Water Resources DepartmentPERMIT G-Basin 13Volume 2 Christmas Lake Valley & Misc.District 12G-12864.dlmDistrict 12



I, JAMES R. TYE, Certified Water Right Examiner in the State of Oregon, hereby certify the above application map was prepared under my direct supervision in cooperation with Christmas Valley Domestic Water Supply District.

The preparation of this map is for the purpose of identifying the location of the water right only and has no intent to provide dimensions or locations of property ownership lines.

SUN COUNTRY ENGINEERING & SURVEYING, INC. Title WATER RIGHTS IN 61555 PARRELL ROAD BEND, OREGON 97702 PHONE 382-8882



|  | Drafting | P.A.R.   | No. | Date | Revisions   |
|--|----------|----------|-----|------|---|
| INFORMATION<br>EY DOMESTIC<br>Y DISTRICT | Design   |          |     |      |   |
|  | Scale    | 1"=1320' |     |      | A Contraction of the second |
|  | Date     | 3-6-92   |     |      |   |
|  | W.O. No. | 3203-22  |     |      |   |

