*Permit No. 9416

SECONDARY   APPLICATION FOR A PERMIT

To Appropriate the Public Waters of the State of Oregon

I, _____Willow Valley Irrigation District_____
<div style="text-align:center">(Name of applicant)</div>

of ____Lorella____, County of ____Klamath____,
<div style="text-align:center">(Postoffice)</div>

State of ____Oregon____, do hereby make application for a permit to appropriate the

following described public waters of the State of Oregon, subject to existing rights:

If the applicant is a corporation, give date and place of incorporation ___Irrigation District___

___established Dec. 1, 1917 by order of County Judge of Klamath County.___

1. The source of the proposed appropriation is ___Willow Valley Reservoir on East Branch___ of
Lost River and natural flow of Duncan Springs
<div style="text-align:center">(Name of stream)</div>

_____, tributary of ____Lost River____

2. The amount of water which the applicant intends to apply to beneficial use is .4527
acre feet of stored water per annum and 3 sec. ft. natural flow of Duncan Springs.
_____ cubic feet per second.

3. The use to which the water is to be applied is ___Irrigation___
<div style="text-align:center">(Irrigation, power, mining, manufacturing, domestic supplies, etc.)</div>

4. The point of diversion is located ___East 149 ft. from Sec. Cor. common to Sections___
<div style="text-align:center">(Give distance and bearing to section corner)</div>

___13, 14, 23 and 24, T. 41 S., R. 14 E., W.M.___

being within the ____$SW\frac{1}{4}SW\frac{1}{4}$____ of Sec. __13__, Tp. __41 S__,
<div style="text-align:center">(Give smallest legal subdivision)   (No. N. or S.)</div>

R. __14 E__, W. M., in the county of ____Klamath____.
<div>(No. E. or W.)</div>

5. The ____main ditch____ to be ____9____
<div style="text-align:center">(Main ditch, canal or pipe line)</div>

miles in length, terminating in the ___$NE\frac{1}{4}SW\frac{1}{4}$___ of Sec. __17__, Tp. __40 S__,
<div style="text-align:center">(Smallest legal subdivision)   (No. N. or S.)</div>

R. __14 E__, W. M., the proposed location being shown throughout on the accompanying map.
<div>(No. E. or W.)</div>

6. The name of the ditch, canal or other works is ___Willow Valley Canal___

DESCRIPTION OF WORKS

DIVERSION WORKS—

7. (a) Height of dam __10__ feet, length on top __90__ feet, length at bottom
__70__ feet; material to be used and character of construction ___Rock crib weir of___
<div style="text-align:center">(Loose rock, concrete, masonry,</div>

timber with rock and earth embankments at end.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate ___Timber___
<div style="text-align:center">(Timber, concrete, etc., number and size of openings)</div>

2 openings 3 ft. wide.

* A different form of application is provided where storage works are contemplated. These forms can be secured without charge,
together with instructions, by addressing the State Engineer, Salem, Oregon.

CANAL SYSTEM—

8. (a) *Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line)* ___10___ *feet; width on bottom* ___4___ *feet; depth of water* ___2___ *feet; grade* ___.6___ *feet fall per one thousand feet.* Leaves canyon

(b) *At* ___½___ *miles from headgate: width on top (at water line)* _10 about_ *feet; width on bottom* ___ *feet; depth of water* ___ *feet; grade* ___ *feet fall per one thousand feet.*

___Grade is variable and very steep. Has formed its own channel to bed rock in most places.___

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR

IRRIGATION—

9. *The land to be irrigated has a total area of* ___1696.76___ *acres, located in each smallest legal subdivision, as follows:* ___
(Give area of land in each smallest legal subdivision which you intend to irrigate)

(If more space required, attach separate sheet)

POWER, MINING, MANUFACTURING, OR TRANSPORTATION PURPOSES—

10. (a) *Total amount of power to be developed* ___ *theoretical horsepower.*

(b) *Total fall to be utilized* ___ *feet.*
(Head)

(c) *The nature of the works by means of which the power is to be developed* ___

(d) *Such works to be located in* ___ *of Sec.* ___,
(Legal subdivision)

Tp. ___, *R.* ___, *W. M.*
(No. N. or S.)   (No. E. or W.)

(e) *Is water to be returned to any stream?* ___
(Yes or No)

(f) *If so, name stream and locate point of return* ___

___, *Sec.* ___, *Tp.* ___, *R.* ___, *W. M.*
(No. N. or S.)   (No. E. or W.)

(g) *The use to which power is to be applied is* ___

(h) *The nature of the mines to be served* ___

Section 18, T. 40 S., R. 14 E.
    $NE\frac{1}{4}SE\frac{1}{4}$ 37 acres
    $SE\frac{1}{4}SE\frac{1}{4}$ 31   "

Section 17
    $NW\frac{1}{4}SW\frac{1}{4}$ 40   "
    $SW\frac{1}{4}SW\frac{1}{4}$ 40   "

Section 20
    $NE\frac{1}{4}NW\frac{1}{4}$ 36   "
    $NW\frac{1}{4}NW\frac{1}{4}$ 39   "
    $SE\frac{1}{4}NW\frac{1}{4}$ 40   "
    $SW\frac{1}{4}NW\frac{1}{4}$ 26   "
    $NE\frac{1}{4}SW\frac{1}{4}$ 34   "
    $SE\frac{1}{4}SW\frac{1}{4}$ 3   "
    $NE\frac{1}{4}SE\frac{1}{4}$ 29   "
    $NW\frac{1}{4}SE\frac{1}{4}$ 40   "
    $SE\frac{1}{4}SE\frac{1}{4}$ 40   "
    $SW\frac{1}{4}SE\frac{1}{4}$ 36   "

Section 28
    $NE\frac{1}{4}NW\frac{1}{4}$ 20   "
    $NW\frac{1}{4}NW\frac{1}{4}$ 29   "
    $SE\frac{1}{4}NW\frac{1}{4}$ 34   "
    $SW\frac{1}{4}NW\frac{1}{4}$ 40   "
    $NE\frac{1}{4}SW\frac{1}{4}$ 18   "
    $NW\frac{1}{4}SW\frac{1}{4}$ 40   "
    $SW\frac{1}{4}SW\frac{1}{4}$ 34   "

Section 29
    $NE\frac{1}{4}NE\frac{1}{4}$ 34   "
    $SE\frac{1}{4}NE\frac{1}{4}$ 28   "
    $NE\frac{1}{4}SE\frac{1}{4}$ 15   "
    $SE\frac{1}{4}SE\frac{1}{4}$ 35   "
    $SW\frac{1}{4}SE\frac{1}{4}$ 14   "

Section 30
    $NE\frac{1}{4}SE\frac{1}{4}$ 28   "
    $SE\frac{1}{4}SE\frac{1}{4}$ 29   "

Section 31
    $SE\frac{1}{4}NE\frac{1}{4}$ 40   "
    $NE\frac{1}{4}SE\frac{1}{4}$ 40   "

Section 32
    $NE\frac{1}{4}NE\frac{1}{4}$ 20   "
    $NW\frac{1}{4}NE\frac{1}{4}$ 10   "
    $NE\frac{1}{4}NW\frac{1}{4}$ 20   "
    $NW\frac{1}{4}NW\frac{1}{4}$ 34   "
    $SE\frac{1}{4}NW\frac{1}{4}$ 28   "
    $SW\frac{1}{4}NW\frac{1}{4}$ 40   "
    $NW\frac{1}{4}SE\frac{1}{4}$ 21   "
    $SW\frac{1}{4}SE\frac{1}{4}$ 37   "

Twp. 41 S., R. 14 E.,
Section 6
    $SE\frac{1}{4}SE\frac{1}{4}$ 20   "

Section 5
    Lot 2 ($NW\frac{1}{4}NE\frac{1}{4}$)   37.4 "
    $SW\frac{1}{4}NE\frac{1}{4}$ 40   "
    Lot 3 ($NE\frac{1}{4}NW\frac{1}{4}$)   37.25"
    Lot 4 ($NW\frac{1}{4}NW\frac{1}{4}$)   37.11"
    $SE\frac{1}{4}NW\frac{1}{4}$ 40   "
    $SW\frac{1}{4}NW\frac{1}{4}$ 40   "
    $NW\frac{1}{4}SE\frac{1}{4}$ 24   "
    $SW\frac{1}{4}SE\frac{1}{4}$ 20   "
    $NE\frac{1}{4}SW\frac{1}{4}$ 40   "
    $NW\frac{1}{4}SW\frac{1}{4}$ 30   "
    $SE\frac{1}{4}SW\frac{1}{4}$ 40   "
    $SW\frac{1}{4}SW\frac{1}{4}$ 40   "

Section 8
    $NW\frac{1}{4}NE\frac{1}{4}$ 12 acres
    $NE\frac{1}{4}NW\frac{1}{4}$ 40   "
    $SE\frac{1}{4}NW\frac{1}{4}$ 40   "

          ————————————
          1696.76 acres.

MUNICIPAL SUPPLY—

    11. To supply the city of ....

.... *County, having a present population of* ....
     (Name of)

and an estimated population of .... *in 192*.........

(Answer questions 12, 13, 14, and 15 in all cases)

    12. Estimated cost of proposed works, $ 10,000 ....

    13. Construction work will begin on or before as soon as various legal requirements
    and financial arrangements are made.
    14. Construction work will be completed on or before We would like to have water for
    the season of **1921.**
    15. The water will be completely applied to the proposed use on or before ....

    Duplicate maps of the proposed ditch or other works, prepared in accordance with the rules of

the State Engineer, accompany this application.

                    WILLOW VALLEY IRRIGATION DISTRICT
                              (Name of applicant)
                    Solomon Dewey, President.

                    A. C. Duncan , Director and Secretary.

    Signed in the presence of us as witnesses:

(1) Sol. Dewey Jr., ..., Lorella, Oregon.
        (Name)   (Address of witness)

(2) Mrs. Anna M. Dewey ....,   "   "
        (Name)   (Address of witness)

    Remarks: ....

STATE OF OREGON,
                } *ss.*
  County of Marion,

    This is to certify that I have examined the foregoing application, together with the accompanying

maps and data, and return the same for correction or completion, as follows: ....
           Correction & Fees

    In order to retain its priority, this application must be returned to the State Engineer, with

corrections on or before Jan. 3 ...., *192* 30.

    WITNESS my hand this 2nd .... *day of* November ...., *192* 9 ...

                              R H E A L U P. E R
                                     STATE ENGINEER

14

Application No. 7398..........

Permit No. 9 4 1 6 ....

PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. .... District No. ....

This instrument was first received in the office of the State Engineer at Salem, Ore-

gon, on the ....6th.... day of ....July............,

192O...., at ...1:30.... o'clock .....P...... M.

Returned to applicant for correction:

....

Corrected application received:

....

Approved:

..........February 10, 1930..........

Recorded in book No. ....31............... of

Permit on page 9 4 1 6 ....

R H E A L U P E R
....
STATE ENGINEER

$69.97

STATE OF OREGON, ⎫
　　　　　　　　　　⎬ ss.
County of Marion, ⎭

　　This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: If for irrigation, this appropriation shall be limited to one-eightieth of one cubic foot per second, or its equivalent, for each acre irrigated, and shall be subject to such reasonable rotation system as may be ordered by the proper state officer ....

　　The right herein granted is limited to the appropriation of 3 second feet of water from Duncan Springs and 4527 acre-feet of water from/Springs and the East Branch of Lost River, to be stored in the Willow Valley Reservoir under Application No. 7397, reservoir Permit No. 625, for irrigation.

　　The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed ....see above........... cubic feet per second, or its equivalent in case of rotation. The priority date of this permit is ....July 6, 1920.....

　　Actual construction work shall begin on or before ....when application filed.... and shall thereafter be prosecuted with reasonable diligence and be completed on or before ....
October 1, 1933 Extended to Oct. 1, 1944 Extended to Oct. 1, 1948
Extended to Oct. 1, 1942

　　Complete application of the water to the proposed use shall be made on or before ....
October 1, 1935 Extended to Oct. 1, 1944 Extended to Oct. 1, 1948
Extended to Oct. 1, 1942

WITNESS my hand this ....10th.... day of ....February..........., 1930....

R H E A L U P E R
....
STATE ENGINEER.

Permits for power development are subject to the limitation of franchise as provided in section 5728, Oregon Laws, and the payment of annual fees as provided in section 5803, Oregon Laws.