*Enlargement Permit No.___16_____

CERTIFICATE NO. 7424

APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

I, __Dry Gulch Ditch Co.__
(Name of Applicant)

of __Richland,_____, County of_____Baker_____
(Postoffice)

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*____Feb. 4, 1904____

__Richland, Oregon.__

1. *The source of the proposed appropriation is*____Eagle Creek,____
(Name of stream)

2. *The appropriation to be made by the enlargement (or extension) of*_____
____The Dry Gulch Ditch or Canal_____
(Give name or canal or works to be enlarged)

*owned by*____The Dry Gulch Ditch Co.____

3. *The amount of water which the applicant intends to apply to beneficial use is*____
____70____*cubic feet per second, which amount is in addition to the present claimed appropriation.*

4. *The use to which the water is to be applied is*____Irrigation and Domestic use.____
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

Location and Description of Ditch or Works which it is Proposed to Enlarge or Extend—

5. (a) *The point of diversion from the stream is* __S 77°15' E 23.70 chs from the north__
(Give distance and bearing to section corner)
__west cor. of Sec. 20, Tp. 8 S. R. 45 E. W. M.__

(b) *The headgate is located within the* ____north-east ¼ of the NW ¼____
(Smallest legal subdivision)
of Sec. ____20____, *Tp.* ____8 South____ (No. N. or S.), *R.* ____45 east____ (No. E. or W.), *W. M., in the county of*
__Baker, State of Oregon.__

(c) *Said* __Dry Gulch Ditch__ (Ditch, canal or flume) *is* __almost 14__ *miles in length and terminates in the*
__NE Qr. of the SW Qr.__ (Smallest legal subdivision) *of Sec.* __17__, *Tp.* __9 South__, *R.* __45 east__,
W. M., the proposed location being shown throughout on the accompanying map.

(d) *The dimensions of said ditch just below the headgate are: Width on top (at water line)* ____7____ *feet; width on bottom* ____6____ *feet; depth of water* ____24 inches____ *feet;*
grade ____1.27____ nearly (¼ in. per rod) *feet fall per 1000 feet, having a maximum safe capacity of* ____27.3____
cubic feet per second.

(e) *Said ditch now serves to irrigate the following described land:* ____

IN TOWNSHIP 9 S R 45 E W. M.

(If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.)

Sec 10, NW¼ NW¼	7.00 acres	Sec 17 NW¼	10.00 acres	S 18 NW¼ NW¼	10.00 acres.
NW¼ SW¼	2.00 "	SW¼ NW¼)		" 19 NE¼	25.00 "
Sec 15, W½ SW¼	48.00 "	NW¼ SW¼)		" 20 W½ NW¼	23.00 "
" 16 SE¼ NE¼	20.00 "	" 18 NE¼ SE¼)11.00		" 20 NE¼ SW¼)	
E½ SE¼	45.00 "	" 17 SE¼ SE¼)		" 20 NW¼ SE¼)	24.00 "
SW¼ SE¼	6.00 "	" 20 NE¼ NE¼)		" 20 SE¼ SW¼	11.00 "
" 17 NE¼	21.00 "	" 21 NW¼ NW¼)65.00 "		SE¼ SE¼	40.00 "
		" 17 SW¼ SW¼)		NE¼ SE¼	23.00 "
NW¼ SE¼	26.52 "	" 18 SE¼ SE¼)61.00 "		S½ NE¼	26.00 "
W½ NE¼		" 18 SE¼ NE¼ 5.00 "		" 21 NW¼ NE¼	20.00 "
E½ NW¼)	30.00 "	" 18 W½ NE¼ 14.00 "			573.52 "

(f) The total area now irrigated from said ditch is ....573.52...*acres.*

(g) The diversion works of said ditch are described as follows: .The.Headgate.at.point.of.di-

.............version.is.set.on.a.level.with.bottom.of.stream.hence.no.dam.or.works.required.

(If any, give character of dam, height, length on top and bottom; spillway over or around dam)

....

....

....

Description of Proposed Enlargement—

6. *(a) The diversion dam, after enlargement* ....No.dam.required.for.reasons.above.stated.

(Will remain unchanged.

or if changed, give height, length, character of material, etc.)

....

....

(b) The dimensions of ditch just below the headgate, when enlarged to be: Width on top (at

water line) ....12...........*feet; width on bottom*.............9......*feet; depth of water*.......3............. *feet;*

grade........1.27..........*feet fall per 1000 feet.,* nearly $(\frac{1}{4}$ in. per rod.)

(bal. main ditch)

(c) At..................*miles from headgate: Width on top (at water line)* ....12..................*feet;*

width on bottom...............9........*feet; depth of water*...........3.............*feet; grade*.......1.27...........*feet fall*

per 1000 feet. nearly $(\frac{1}{4}$ in. per rod.)..

(Give further dimensions at points where changed in dimensions)

....The.whole.of.said.ditch.being.the.same.size...

....

(d) The ditch or canal as enlarged to be....14..................*miles in length, terminating in*

the....NE $\frac{1}{4}$ SW $\frac{1}{4}$.........................*of Sec.* ....17......*, Tp.* ..9 South........*, R.* ....45 east....*, W. M.*

(Give smallest legal subdivision)

(e) The head of the proposed extension is located ......as.heretofore.described......................

(If proposed work is extension of the original ditch or a ditch tapping same, locate by tie to Government corner)

....

Fill in the Following Information, where the Water Appropriated is to be Used for:

Irrigation—

7. *The land to be irrigated by the proposed extension or enlargement has a total area of*................

...2779.93*acres, located in each smallest legal subdivision, as follows:* ....

....

(Give estimated irrigable acreage in each smallest legal subdivision of land which it is proposed to irrigate)

....

....

....

....

....

(If more space required, attach separate sheet)

Power, Mining, Manufacturing or Transportation Purposes—

8. *(a) Total amount of power to be developed*.. *horsepower.*

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

(Head)

In TOWNSHIP 9 S. R. 45 E. W. M.

SEC.			acres
9	NE¼	NE¼	20.00
	NW¼	NE¼	6.00
	SE¼	NE¼	36.00
	NE¼	SE¼	38.00
	NW¼	SE¼	5.00
	SE¼	SE¼	26.00
" 10	NW¼	NW¼	29.00
	SW¼	NW¼	34.75
	NW¼	SW¼	15.20
	SW¼	SW¼	29.00
" 15	NW¼	NW¼	18.00
	SW¼	NW¼	39.00
	NW¼	SW¼	24.00
	SW¼	SW¼	5.50
" 16	NE¼	SE¼	16.00
	SE¼	SE¼	17.00
	NW¼	SE¼	22.00
	SW¼	SE¼	34.00
	NE¼	SW¼	16.00
	SE¼	SW¼	40.00
	SW¼	SW¼	35.00
" 17	SE¼	NE¼	4.00
	NE¼	SE¼	30.00
	NW¼	SE¼	8.48
	SW¼	SE¼	40.00
	SE¼	SE¼	22.00
	SE¼	SW¼	40.00
	SW¼	SW¼	19.00
	NW¼	SW¼	3.00
	NE¼	SW¼	38.00
	SW¼	NW¼	34.00
	NE¼	NW¼	10.00
	SE¼	NW¼	7.00
" 18	NE¼	NE¼	7.00
	NW¼	NE¼	18.00
	SE¼	NE¼	35.00
	SW¼	NE¼	32.00
	NE¼	NW¼	20.00
	NW¼	NW¼	10.00
	SE¼	NW¼	40.00
	SW¼	NW¼	40.00
	NE¼	SE¼	33.00
	NW¼	SE¼	40.00
	SW¼	SE¼	33.00
	NE¼	SW¼	40.00
	NW¼	SW¼	40.00
	SE¼	SW¼	22.00
	SW¼	SW¼	21.00
" 19	NE¼	NE¼	25.00
	NW¼	NE¼	6.00
	SE¼	NE¼	30.00
	NE¼	SE¼	40.00
	SE¼	SE¼	10.00
" 20	NE¼	NE¼	8.00
	NW¼	NE¼	40.00
	SE¼	NE¼	10.00
	SW¼	NE¼	38.00
	NE¼	NW¼	40.00

SEC.			acres
20	NW¼	NW¼	25.00
	SE¼	NW¼	40.00
	SW¼	NW¼	32.00
	NW¼	SE¼	34.00
	SW¼	SE¼	40.00
	NE¼	SW¼	22.00
	NW¼	SW¼	40.00
	SE¼	SW¼	29.00
	SW¼	SW¼	35.00
" 21	NE¼	NE¼	40.00
	NW¼	NE¼	20.00
	SW¼	NE¼	40.00
	NE¼	NW¼	40.00
	NW¼	NW¼	25.00
	SE¼	NW¼	24.00
	SW¼	NW¼	4.00
" 22	NW¼	NW¼	16.00
" 28	NW¼	NW¼	40.00
	SE¼	NW¼	40.00
	SW¼	NW¼	40.00
	NW¼	SW¼	7.00
	SW¼	SW¼	24.00
" 29	NE¼	NE¼	40.00
	NW¼	NE¼	40.00
	SE¼	NE¼	40.00
	SW¼	NE¼	40.00
	NE¼	NW¼	40.00
	NW¼	NW¼	28.00
	SE¼	NW¼	40.00
	SW¼	NW¼	35.00
	NE¼	SE¼	40.00
	NW¼	SE¼	26.00
	SE¼	SE¼	10.00
	NE¼	SW¼	11.00
	NE¼	NE¼	11.00
	NW¼	NE¼	14.00
	SE¼	NE¼	27.00
	SW¼	NE¼	8.00

(handwritten annotation: 2 u 30)

In TOWNSHIP 9 S R 44 E W. M.

SEC.			acres
13	NE¼	NE¼	15.00
	SE¼	NE¼	40.00
	SW¼	NE¼	26.00
	NE¼	SE¼	40.00
	NW¼	SE¼	40.00
	SE¼	SE¼	20.00
	SW¼	SE¼	18.00

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

....

located in......................................, *Sec.*..................., *Tp.* ...., *R.* ...., *W. M.*
       (Legal subdivision)

(d) *The use to which the power is to be applied is*..

....

(e) *The nature of the mines to be served*..

....

Municipal Supply—

9. *To supply the city of*..

..................................*County, having a present population of*...............................*and an*

estimated future population of...............................*in 19*.........

10. *Estimated cost of the proposed extension or enlargement $* 20,000.00 ....

11. *Construction work will begin on or before*............... September 15, 1909 ....

12. *Construction work will be completed on or before* May 1, 1910 ....

13. *The water will be completely applied to a beneficial use on or before* May 1, 1910 ....

Duplicate maps of the original canal or other works, showing also the enlargement or extension, prepared in accordance with the rules of the Board of Control, accompany this application.

Dry Gulch Ditch Co.
                                                    (Name of Applicant)
F. E. Herr, Pres.

R. Guyer, Secretary.

Signed in the presence of us as witnesses:

(1)...... M. A. Herr ...., Richland, Oregon.
              (Name)   (Address of Witness)

(2)...... K. Guyer, ..., Richland, Ore.
              (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: ....
..... For completion of Question 7, and irrigable areas marked on the map.

....

....

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before........... August 29, ..., *19* 09 ...

WITNESS my hand this...... 29 ....*day of*..... July ...., *19* 09 ....

...... John H. Lewis ....
         PAC   *State Engineer.*

Application No. 193

Enlargement Permit No. 16

PERMIT

To appropriate the public waters of the State of Oregon

Division No. 2 District No.

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

on the 22nd day of July ,

19,09, at 8:00 o'clock A M.

Returned to applicant for correction

July 29, 1909

Corrected application received Priority Date
Aug. 31, 1909

Approved

Sep. 24, 1909

Recorded in Book No. 1 of Enlargements

on Page 16 .

John H. Lewis

Cr. 2.20   *State Engineer*
$83.00

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: The appropriation for irrigation purposes shall be limited to one-eightieth of one cu. ft. per sec. for each acre irrigated. balance for domestic use.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed (37) Thirty-seven *cubic feet per second.*

Actual construction work shall begin on or before Sept. 24, 1910

and shall thereafter be prosecuted with reasonable diligence and be completed on or before Sept. 24, 1912 EXTENDED TO 9/24/13

Complete application of the water to the proposed use shall be made on or before Sept. 24, 1914 XTENDED TO 10/18-19

WITNESS my hand this 24th *day of* Sept. , 19.09...

John H. Lewis

State Engineer.