

ABSTRACT MADE

\* Permit No. 5060

APPLICATION FOR A PERMIT

CERTIFICATE NO. 8780

## To Appropriate the Public Waters of the State of Oregon

I, M. G. McKern

(Name of Applicant)

of Pendleton --\* Route  
(Postoffice)

County of Umatilla

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

1. The source of the proposed appropriation is Small creek from Badger Springs in South Gold Springs Canyon  
(Name of stream)

tributary of U. S. Reservoir - Cold Springs

2. The amount of water which the applicant intends to apply to beneficial use is

0.13 cubic feet per second.

3. The use to which the water is to be applied is irrigation

(Irrigation, power, mining, manufacturing,

domestic supplies, etc.)

4. The point of diversion is located west 880 ft. and north 300 ft. approximately from the  $\frac{1}{4}$  section corner between sections 25, Tp. 5 N. R. 30 E. and Section 30 Tp. 5 N. R. 31 E. W.M.  
(Give distance and bearing to section corner)

being within the  $SE\frac{1}{4}$  of  $NE\frac{1}{4}$  of Sec. 25, Tp. 5 N.  
(Give smallest legal subdivision) (No. N. or S.)

R. 30 E., W. M., in the county of Umatilla  
(No. E. or W.)

5. The main ditch to be  $\frac{1}{8}$

(Main ditch, canal or pipe line)

miles in length, terminating in the  $SW\frac{1}{4}$   $NE\frac{1}{4}$  of Sec. 25, Tp. 5 N.  
(Smallest legal subdivision) (No. N. or S.)

R. 30 E., W. M., the proposed location being shown throughout on the accompanying map.  
(No. E. or W.)

6. The name of the ditch, canal or other works is McKern Irrigation Ditch

## DESCRIPTION OF WORKS

## DIVERSION WORKS—

7. (a) Height of dam 4 ft. feet, length on top 35 ft. feet, length at bottom 25 ft. feet; material to be used and character of construction concrete and Masonry with an 8 ft. open spillway in center for flood water with flash boards in that can be removed in the winter or flood season  
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 4" pipe thru end of dam with wooden gate.

(Timber, concrete, etc., number and size of openings)

\* 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—

small lateral about 1 ft. wide

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) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At ..... miles from headgate. Width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

## FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR:

## IRRIGATION—

9. The land to be irrigated has a total area of ..... 10 ..... acres, located in each smallest legal subdivision, as follows: .....

(Give area of land in each smallest legal subdivision which you intend to irrigate.)

6 acres in the SW $\frac{1}{4}$  NE $\frac{1}{4}$  and4 acres in the SE $\frac{1}{4}$  NE $\frac{1}{4}$  all in section 25, Tp. 5 N., R. 30 E., W. M.

(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 .....

## MUNICIPAL SUPPLY—

11. To supply the city of .....  
 ..... County, having a present population of ....., and an  
 (Name of)  
 estimated population of ..... in 19.....

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

12. Estimated cost of proposed works, \$100.00.....

13. Construction work will begin on or before ..... dam is completed at this date.....

14. Construction work will be completed on or before ditches --- Sept. 1st, 1922.....

15. The water will be completely applied to the proposed use on or before Sept. 1st, 1923.....

Duplicate maps of the proposed ditch or other works, prepared in accordance with the rules of the State Water Board, accompany this application.

M. G. McKern.....

(Name of applicant)

Signed in the presence of us as witnesses:

(1) Aubrey E. Perry....., Pendleton, Oregon.....  
 (Name) (Address of Witness)

(2) E M H Carnes....., Pendleton, Oregon.....  
 (Name) (Address of Witness)

Remarks: .....

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

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:

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

WITNESS my hand this ..... day of ....., 19.....

State Engineer.

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Application No. 7888

Permit No. 5060

**PERMIT**TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE  
OF OREGON

District No.

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

Salem, Oregon, on the 10 day

of May, 1921,

at 1:30 o'clock P.M.

Returned to applicant for correction

Corrected application received

Approved:

May 26, 1921

Recorded in Book No. 18 of  
Permits, on Page 5060.

Percy A. Cupper

State Engineer.

1 Map R.S.

\$4.50

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

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 water from a small Creek from

Badger Springs for irrigation purposes

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 0.13 cubic feet per second, or its equivalent in case of rotation. The priority date of this permit is May 10, 1921

Actual construction work shall begin on or before May 26, 1922 and shall thereafter be prosecuted with reasonable diligence and be completed on or before June 1, 1923 10/1/30

Complete application of the water to the proposed use shall be made on or before

October 1, 1924 10/1/30

WITNESS my hand this 26th day of May, 1921

Percy A. Cupper

State Engineer.

Permits for power development are subject to the limitation of franchise as provided in Section 6633, Lord's Oregon Laws, and the payment of annual fees as provided in Chapter 213, Session Laws of 1915.

This form approved by the State Water Board, March 11, 1909.