CERTIFICATE NO. 820

ABSTRACT MADE

*Permit No. 182

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

We, M. K. Smith and B. F. Smith
(Name of Applicant)

of Tygh Valley , County of Wasco
(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

1. The source of the proposed appropriation is
(Name of stream)
South Fork of Tygh Creek (White R.)

2. The amount of water which the applicant intends to apply to beneficial use is
Two cubic feet per second.

3. The use to which the water is to be applied is
(Irrigation, power, mining, manufacturing,
Irrigation and domestic supplies.
domestic supplies, etc.)

4. The point of diversion is located
(Give distance and bearing to section corner)
30 rods east and one rod north of the center of Section 13

being within the SW ¼ NE ¼ of Sec. 13 , Tp. 3 S
(Give smallest legal subdivision)   (No. N. or S.)

R. 11 E , W. M., in the County of Wasco
(No. E. or W.)

5. The main ditch to be about 3½
(Main ditch, canal or pipe line)

miles in length, terminating in the NE ¼ NW ¼ of Sec. 28 , Tp. 3 S ,
(Smallest legal subdivision)   (No. N. or S.)

R. 12 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 Smith Ditch

Description of Works

Diversion Works—

7. (a) Height of dam five feet, length on top Fifteen feet, length at bottom

Twelve feet; material to be used and character of construction
(Loose rock, concrete,
Loose rock. Rock and brush. Wasteway over dam.
masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Timber One opening
(Timber, concrete, etc., number and size of openings)
Size two feet wide by one and one-half feet deep.

*A different form of application is provided where an appropriation is to be made by the enlargement of existing works, or 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)* ___Two___ *feet; width on bottom* ___$1\frac{1}{2}$___ *feet; depth of water* ___One___ *feet; grade* ___$1\frac{1}{2}$___ *feet fall per 1000 feet.*

(b) *At* ___$3\frac{1}{2}$___ *miles from headgate: Width on top (at water line)* ___Two___ *feet; width on bottom* ___$1\frac{1}{2}$___ *feet; depth of water* ___One___ *feet; grade* ___$1\frac{1}{2}$___ *feet fall per 1000 feet.*

Fill in the Following Information Where the Water is Used for:

Irrigation—

9. *The land to be irrigated has a total area of* ___200___ *acres, located in each smallest legal subdivision, as follows:* _____

30 acres in SW $\frac{1}{4}$ SW $\frac{1}{4}$

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

10 acres in SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 21,

30 acres in NW $\frac{1}{4}$ NW $\frac{1}{4}$,

30 Acres in NE $\frac{1}{4}$ NW $\frac{1}{4}$,

30 acres in NW $\frac{1}{4}$ NE $\frac{1}{4}$,

20 acres in SW $\frac{1}{4}$ NW $\frac{1}{4}$,

20 acres in SE $\frac{1}{4}$ NW $\frac{1}{4}$, and

30 acres in SW $\frac{1}{4}$ NE $\frac{1}{4}$

Section 28, Township 3 South, Range 12 East, W. M.

(If more space required, attach separate sheet)

Power, Mining, Manufacturing or Transportation Purposes—

10. (a) *Total amount of power to be developed* _____ *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 the 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 estimated

      (Name of)

population of................................in 19.........

12. Estimated cost of proposed works, $ **350.00** ....

13. Construction work will begin on or before.................**March 15, 1910**...

14. Construction work will be completed on or before **March 15, 1915**..

15. The water will be completely applied to the proposed use on or before ....

....**June 1st, 1915.**...

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

Board of Control, accompany this application.

                                Martin V. Smith

                                   (Name of Applicant)

                                B. F. Smith

Signed in the presence of us as witnesses:

(1)..........**Joseph Kraus**.., ...**Tygh Valley, Oreg.**...

          (Name)   (Address of Witness)

(2)..........**G. A. Schuler**.., ...**Tygh Valley, Oreg.**...

          (Name)   (Address of Witness)

Remarks:........**This proposed ditch has never been surveyed by a surveyor as the**..............

expense of employment of a surveyor is out of proportion to the value of the..................

appropriation. The accompanying map is as near correct as it is possible to make.........

with out the employment of a surveyor...

     Will begin work on this ditch on or before March 15th, 1910 and will have it.............

completed within five years from date of beginning of work on it.

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 answers to Questions 12 - 13 - 14 - 15 - Correction to Answer 9 and signature

in the presence of witnesses.

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

corrections, on or before..................**January 16**..., 19.**10**.

WITNESS my hand this...........**17**...........day of..........**December**............................., 19**09**.....

                                   John H. Lewis..

                                   PAC   *State Engineer.*

Application No. 414

Permit No.   182

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 _____Nov._____,

19_09_, at _8:00_ o'clock _A_ M.

Returned to applicant for correction

__Dec 17, 1909__

Corrected application received

__Jan 3, 1910__

Approved

__Feb 4 1910__

Recorded in Book No. 1 of Permits on

Page____182____.

John H. Lewis

State Engineer

$23.00

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:_____

_____

_____

_____

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed __Two (2)__ cubic feet per second.

Actual construction work shall begin on or before_____Mar 4, 1911_____

and shall thereafter be prosecuted with reasonable diligence and be completed on or before_____

Mar 4, 1912

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

Mar 4, 1914

WITNESS my hand this_____4th_____day of_____Mar_____, 19__10.

John H. Lewis

State Engineer.