

Manke's Ditch
 517

*Permit No. 652

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

I, W A Manke and E M Graham
(Name of Applicant)
 of Pendleton, County of Umatilla
(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)
McKay Creek

2. The amount of water which the applicant intends to apply to beneficial use is.....
($\frac{1}{2}$ inch per acre mimer's measurement under six inch pressure.)
 $\frac{9}{80}$ cubic feet per second.

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

4. The point of diversion is located..... 21.85 chains from S W corner of NW $\frac{1}{4}$ Sec. 16,
(Give distance and bearing to section corner)
Tp. 2 N. R. 32 E. W. M. N. 45° 35' East.

being within the SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 16, Tp. 2 N
(Give smallest legal subdivision) (No. N. or S.)

R. 32 E., W. M., in the County of Umatilla
(No. E. or W.)

5. The main ditch..... to be about 90 rods
(Main ditch, canal or pipe line)
miles in length, terminating in the NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 16, Tp. 2 N
(Smallest legal subdivision) (No. N. or S.)

R. 32 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.....
The Manke - Graham Ditch

Description of Works

Diversion Works—

7. (a) Height of dam 1 $\frac{1}{2}$ feet, length on top 16 $\frac{2}{3}$ feet, length at bottom 16 $\frac{2}{3}$ feet; material to be used and character of construction.....
(Loose rock, concrete,

Temporary dam only - sacks of gravel
masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate..... Timber - 2 inch plank, 1 opening, 3 ft. by
(Timber, concrete, etc., number and size of openings)
3 ft.

*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) three feet; width on bottom three feet; depth of water 1 1/2 feet; grade 5/6 feet fall per 1000 feet.

(b) At entire length miles from headgate: Width on top (at water line) 1 1/2 feet; width on bottom 1 1/2 feet; depth of water 1 1/2 feet; grade 5/6 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 8 1/2 acres, located in each smallest legal subdivision, as follows:

All in NW 1/4 of NW 1/4 of Sec. 16

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

Tp. 2 N. R. 32, 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.....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, \$...100.00.....

13. Construction work will begin on or before..... At once.....

14. Construction work will be completed on or before June 1, 1911.....

15. The water will be completely applied to the proposed use on or before.....
June 1, 1911.....

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

W. A. Manke
.....
(Name of Applicant)

E. M. Graham
.....

by W. A. Manke, Agent
.....

Signed in the presence of us as witnesses:

(1) S. A. Lowell, Pendleton, Oregon
(Name) (Address of Witness)

(2) R. R. Johnson, Pendleton, Oregon
(Name) (Address of Witness)

Remarks: Mr. Graham and Mr. Manke are neighbors and co-operate
in building the ditch and using the water, Mr.
Graham desiring to irrigate 4½ acres and Mr. Manke
4 acres.

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.

Application No. 1410

Permit No. 652

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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 3 day of May

19 11, at 2:00 o'clock P.M.

Returned to applicant for correction

Corrected application received

Approved

May 11 1911

Recorded in Book No. 7 of Permits on

Page 652

John H Lewis

State Engineer

4.30

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

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 11/100 (0.11) cubic feet per second.

Actual construction work shall begin on or before May 11 1912

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

May 11 1913

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

May 11 1914

WITNESS my hand this 11th day of May, 19 11.

John H Lewis

State Engineer.