

CERTIFICATE NO. 20717

* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Frank E. Smith and Viola Smith, husband and wife
(Name of applicant)
of (Mailing address),
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 not incorporated

1. The source of the proposed appropriation is Cow Creek
(Name of stream)
, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 4
cubic feet per second.
(If water is to be used from more than one source, give quantity from each)

**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
(N. or S.) (E. or W.)
present ditches located in E. 1/4 of Sec. 23 T. 22 S. R. 32 1/2 E. W.M. known as
Danforth Ditch No. 1 being about 550' East and 300' South from NE 1/16 corner of
SW 1/4 NW 1/4 Sec. 14 T. 22 S. R. 32 1/2 and Danforth Ditch #3 being about 125' East
from NW 1/16 corner of SE 1/4 SE 1/4 Sec. 23 T. 22 S. R. 32 1/2 E. W.M.
(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)
being within the SE 1/4 SE 1/4 of Sec. 23, Tp. 22 S,
R. 32 1/2 E, W. M., in the county of Harney and also SE 1/4 NW 1/4 Sec. 14 T. 22 S. R. 32 1/2 E. W.M.
Harney County, Oregon

5. The present ditch
(Main ditch, canal or pipe line)
to be
(Miles or feet)
in length, terminating in the SE 1/4 SE 1/4 Sec. 23 & NE 1/4 NE 1/4 of Sec. 26, Tp. 22 S,
R. 32 1/2 E., W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

present works
6. (a) Height of dam feet, length on top feet, length at bottom
feet; material to be used and character of construction
(Loose rock, concrete, masonry,
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate present headgate
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description
(Size and type of pump)
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*A different form of application is provided where storage works are contemplated.
**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line— present works

7. (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.

(c) Length of pipe, ft.; size at intake, in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use Harney County, Oregon

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
22 S.	32 $\frac{1}{2}$ E.W.M.	23	NE $\frac{1}{4}$ SE $\frac{1}{4}$	19.0
22 S.	32 $\frac{1}{2}$ E.W.M.	23	SE $\frac{1}{4}$ SE $\frac{1}{4}$	16.8
22 S.	32 $\frac{1}{2}$ E.W.M.	26	NW $\frac{1}{4}$ NE $\frac{1}{4}$	0.2
22 S.	32 $\frac{1}{2}$ E.W.M.	26	NE $\frac{1}{4}$ NE $\frac{1}{4}$	36.0
22 S.	32 $\frac{1}{2}$ E.W.M.	26	SE $\frac{1}{4}$ NE $\frac{1}{4}$	25.3
22 S.	32 $\frac{1}{2}$ E.W.M.	26	NE $\frac{1}{4}$ SE $\frac{1}{4}$	6.7
22 S.	32 $\frac{1}{2}$ E.W.M.	25	NW $\frac{1}{4}$ NW $\frac{1}{4}$	30.4
22 S.	32 $\frac{1}{2}$ E.W.M.	25	SW $\frac{1}{4}$ NW $\frac{1}{4}$	28.0
22 S.	32 $\frac{1}{2}$ E.W.M.	25	NW $\frac{1}{4}$ SW $\frac{1}{4}$	22.8
22 S.	32 $\frac{1}{2}$ E.W.M.	25	SW $\frac{1}{4}$ SW $\frac{1}{4}$	14.4
				199.6

(If more space required, attach separate sheet)

(a) Character of soil sandy loam

(b) Kind of crops raised grain and hay

Power or Mining Purposes— none

9. (a) Total amount of power to be developed theoretical horsepower.

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized feet.
(Head)

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in of Sec.
(Legal Subdivision)

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

(f) Is water to be returned to any stream?
(Yes or No)

(g) If so, name stream and locate point of return

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

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

Municipal or Domestic Supply—

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

(b) If for domestic use state number of families to be supplied

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$.. none

12. Construction work will begin on or before none required

13. Construction work will be completed on or before already completed

14. The water will be completely applied to the proposed use on or before as soon as
available

Frank E. Smith & Viola Smith, H&W
(Signature of applicant)

By Frank E. Smith

Remarks: That applicant has water right immediately north and owns the
adjoining lands for which application is herewith made. That at present the waters
from this source is not entirely used and ends up in "nine mile slough"

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with correc-
tions on or before July 2, 1945....

WITNESS my hand this 31st day of May 1945....

CHAS. E. STRICKLIN
STATE ENGINEER

By
Ed K. Humphrey, Assistant ci

Application No. 20877

Permit No. 16351

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, Oregon, on the 28th day of May 1945 at 8:30 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

September 1, 1945

Recorded in book No. 40 of

Permits on page 16351

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 12 Page 2 A

Fees Paid \$25.00

PERMIT

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 EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 4.00 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Cow Creek

The use to which this water is to be applied is Irrigation

If for irrigation, this appropriation shall be limited to 1/40th of one cubic foot per second or its equivalent for each acre irrigated up to April 20 and not to exceed 1/60th of one cubic foot per second for each acre irrigated for the balance of the season and shall be further limited to not to exceed 3 acre feet per acre in any one year, and shall be still further limited to a diversion of not to exceed 4.00 c.f.s.,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is May 28, 1945

Actual construction work shall begin on or before September 1, 1946 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1947

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

October 1, 1948

WITNESS my hand this 1st day of September, 1945.

CHAS. E. STRICKLIN

STATE ENGINEER