

\* APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, Anson E. Powell (Name of applicant) of Richland (Post office), County of Baker, 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 Squaw Creek and Cherry Gulch (Name of stream) tributaries of Powder River

2. The amount of water which the applicant intends to apply to beneficial use is 1.2 cubic feet per second, being 1.0 c.f.s. from Squaw Creek and 0.2 c.f.s. from Cherry Gulch (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 S 58° 40' W, 5335 feet (N. or S.) and ft. from the SE corner of section 36, T9S, R45E, W.M. (Section or subdivision) rediverted from Cherry Gulch S 9° 40' W, 1525 feet from the 1/4 corner common to sections 35 and 36. (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 NW 1/4 of the SW 1/4 (Give smallest legal subdivision) of Sec. 35, Tp. 10 S, R. 45 E, W. M., in the county of Baker (N. or S.)

5. The main ditch (in two parts, see map) (Main ditch, canal or pipe line) to be 4950 feet (Miles or feet) in length, terminating in the NW 1/4 of the SE 1/4 (Smallest legal subdivision) of Sec. 35, Tp. 9 S, R. 45 E, W. M., the proposed location being shown throughout on the accompanying map. (N. or S.)

DESCRIPTION OF WORKS

Diversion 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 1 1/2 ft. square wooden box (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.

\*\* Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydro-electric 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—

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) ..... 3 ..... feet; width on bottom ..... 1.5 ..... feet; depth of water ..... 0.5 ..... feet; grade ..... 2 ..... 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 .....

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
9 S	45 E	35	NE 1/4 of SE 1/4	14.9
			SW 1/4 of NE 1/4	11.2
			SE 1/4 of NE 1/4	18.5
			NE 1/4 of NE 1/4	2.3
				<u>46.9</u>

(If more space required, attach separate sheet)

(a) Character of soil ..... Medium to heavy texture, moderate depth, some rock and gravel

(b) Kind of crops raised ..... Pasture, hay, and grain

Power or Mining Purposes—

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, \$ 800 .....
- 12. Construction work will begin on or before See remarks .....
- 13. Construction work will be completed on or before March 15, 1951 .....
- 14. The water will be completely applied to the proposed use on or before July 15, 1951 .....

(Sgd) Anson E. Powell  
Anson E. Powell (Applicant)

Remarks: This application is being submitted to conform to the findings of  
the survey and the information contained herein is to supercede that stated on  
application No. 24212 of October 24, 1949

As to item 12, one diversion has been completed March 7, 1950  
out of Cherry Gulch.

The reason for requesting appropriation of 1 inch to the acre being  
the long ditch and short season of water supply as the creeks go dry by  
the 15th of June to the 1st of July.

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 .....

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

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

Application No. 24212

Permit No. 19338

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 18th day of October

1949, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

June 30, 1950

Recorded in book No. 47 of

Permits on page 19338

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. Page

Fees Paid 17.55

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 1.18 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 Squaw Creek and Cherry Gulch, being 0.99 cfs from creek and 0.19 cfs from gulch

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

If for irrigation, this appropriation shall be limited to 1/10th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year.

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 October 18, 1949 for Squaw Cr. & March 23, 1950 for Cherry/ Gulch

Actual construction work shall begin on or before June 30, 1951 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952

Complete application of the water to the proposed use shall be made on or before October 1, 1953

WITNESS my hand this 30th day of June, 1950.

CHAS. E. STRICKLIN

STATE ENGINEER