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FEB 18 1948

STATE ENGINEER  
SALEM, OREGON

Permit No. 2193

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

1. City of Canyonville, Oregon, By Arthur Boyer, City Engineer  
of Canyonville

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 Feb 10, 1926

1. The source of the proposed appropriation is Pat O'Shea Creek and reservoir  
to be constructed, a tributary of The South Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 0.4 + 0.6  
cubic feet per second.

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

4. The point of diversion is located ft. 494.2<sup>1300th</sup> and ft. 645.1<sup>East</sup> from the Sec.  
corner of Sec's 26, 27, 34<sup>9/4</sup> & 35 T30 S; R 5W W.M. = for proposed Dam

(S 57° 03' E 136.97 chs. from the Sec. Cor. of Sec's 26, 27, 34 & 35  
T30 S; R5W W.M. of old Permit App 12804 Permit 9597 (City of Canyonville or Town of Canyonville)

being within the SE<sup>4</sup> of the SW<sup>4</sup> of Sec. 36, Tp. 30 S

R. 5W, W. M., in the county of Douglas

5. The Pipe Line to be 2 mi  
in length, terminating in the SW<sup>4</sup> of the NE<sup>4</sup> of Sec. 34, Tp. 30 S

R. 5W, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works— Present DAM To be set At Present Time

6. (a) Height of dam ~~30~~ feet, length on top ~~57~~ feet, length at bottom  
~~77~~ feet; material to be used and character of construction ~~Concrete~~

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of 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

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, 10,500 ft.; size at intake, 6 in.; size at 10,500 ft. from intake 6 in.; size at place of use 6" at tank in.; difference in elevation between intake and place of use, 61 ft. Is grade uniform? yes Estimated capacity, not over 24 sec. ft.

8. Location of area to be irrigated, or place of use <sup>Served</sup>

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
30S	5	34	SW <sup>4</sup> NW <sup>4</sup> SE <sup>4</sup> NW <sup>4</sup> NW <sup>4</sup> NW <sup>4</sup> NE <sup>4</sup> NW <sup>4</sup> NW <sup>4</sup> NE <sup>4</sup> SW <sup>4</sup> NE <sup>4</sup> NE <sup>4</sup> SW <sup>4</sup> NW <sup>4</sup> SE <sup>4</sup>	Representing Residential Area at Canyonville which while it be not made in these tracts it is within their view
30S	5	27	NW <sup>4</sup> SW <sup>4</sup> NE <sup>4</sup> SW <sup>4</sup> SW <sup>4</sup> SW <sup>4</sup> SE <sup>4</sup> SW <sup>4</sup>	
The city of Canyonville owns Sec 36, T32S, R51W, 1/4 Sec 36, acquired from Douglas County				

(If more space required, attach separate sheet)

(a) Character of soil \_\_\_\_\_

(b) Kind of crops raised \_\_\_\_\_

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 Canyonville, Ore.  
Douglas County, having a present population of 2000.  
and an estimated population of 2500 in 1960.

(b) If the authority has state number of families to be supplied 150 ±

- 11. Estimated cost of proposed works: Pipe line was laid in 1947 over old line loc'n
- 12. Construction work will begin on or before \_\_\_\_\_
- 13. Construction work will be completed on or before \_\_\_\_\_
- 14. The water will be completely applied to the proposed use on or before 15 now in use

City of Canyonville  
by Ed Humphrey City Engineer

Remarks: The water is being used inside city by some to be used in rural districts for riparian rights the water to come out of pipe line

This 6" Pipe line is now taking water out of concrete reservoir <sup>previously</sup> built on O'Shea Creek for city - when new proposed concrete dam is completed this 2" line will take water out of it - The 6" was laid in 1947 in a steel pipe.

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 \_\_\_\_\_ revision.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 11, 1952.

WITNESS my hand this 11th day of January, 1952

CHAS. C. TRICKLEIN STATE ENGINEER  
Ed K. Humphrey, Assistant  
bc

PERMIT

STATE OF OREGON

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 1.0 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 Pat O'Shea Creek

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

If for irrigation, this appropriation shall be limited to ----- of one cubic foot per second

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 February 25, 1948 for 0.4 cfs December 17, 1951 for 0.6 cfs

Actual construction work shall begin on or before June 30, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

Complete application of the water to the proposed use shall be made on or before October 1, 1954

WITNESS my hand this 30th day of June, 1953

Chas. E. Stricklin

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933

Application No. 23053

Permit No. 21909

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 25 day of February, 1948, at 8:40 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

June 30, 1953

Recorded in book No. 55 of

Permits on page

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 16 Page 28

Fees Paid 20.00