

**\* APPLICATION FOR A PERMIT**

**To Appropriate the Public Waters of the State of Oregon**

I, Forest Service, United States Department of Agriculture  
(Name of applicant)  
of John Day, (Postoffice), County of Grant,  
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 Headwaters of Silvies River  
(Name of stream), a tributary of
2. The amount of water which the applicant intends to apply to beneficial use is 0.5  
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 900 ft. N. and 1650 ft. West from the S.E.  
(N. or S.) (E. or W.)  
corner of Section 12, Township 16 S., R. 29 E. W. M.  
(Section or subdivision)  
(If preferable, give distance and bearing to Sec. Cor.)  
(If there are more than one points of diversion, each must be described. Use separate sheet if necessary)

- being within the SW $\frac{1}{4}$  SE $\frac{1}{4}$  of Sec. 12, Tp. 16 S.,  
(Give smallest legal subdivision) (No. N. or S.)  
R. 29 E., W. M., in the county of Grant.
5. The Main ditch to be 2300 feet  
(Main ditch, canal or pipe line) (No. miles or feet)  
in length, terminating in the NE $\frac{1}{4}$  SE $\frac{1}{4}$  of Sec. 12, Tp. 16 S.,  
(Smallest legal subdivision) (No. N. or S.)  
R. 29 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 Bear Valley Ranger Station Ditch

**DESCRIPTION OF WORKS**

**DIVERSION WORKS—**

7. (a) Height of dam 3 feet, length on top 20 feet, length at bottom  
20 feet; material to be used and character of construction Timber crib with planks and  
(Loose rock, concrete, masonry,  
loose rock. Water to waste over dam.  
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Lumber with 2 $\frac{1}{2}$  by 3 foot opening.  
(Timber, concrete, etc., number and size of openings)

\* A different form of application is provided where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

CANAL SYSTEM OR PIPE LINE—

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)  $1\frac{1}{2}$  feet; width on bottom  $1$  feet; depth of water  $1$  feet; grade  $3$  feet fall per one thousand feet.

(b) At  $\frac{1}{6}$  miles from headgate: width on top (at water line)  $1$  feet; width on bottom  $\frac{3}{4}$  feet; depth of water  $\frac{1}{2}$  feet; grade  $3$  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.

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR IRRIGATION—

9. The land to be irrigated has a total area of  $10$  acres, located in each smallest legal subdivision, as follows: .....

Township	Range	Section	Forty-acre Tract	Number Acres to be Irrigated
16 S	29 E	12	NE $\frac{1}{4}$ SE $\frac{1}{4}$	10
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....

(If more space required, attach separate sheet)

(a) Character of soil Light clay loam

(b) Kind of crops raised Wild Meadow Pasture.

POWER OR MINING PURPOSES—

10. (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 SUPPLY—

11. To supply the city of .....  
..... County, having a present population of .....  
(Name of)  
and an estimated population of ..... in 193....

(Answer questions 12, 13, 14, and 15 in all cases)

- 12. Estimated cost of ~~proposed~~ <sup>existing</sup> works, \$ ..... No record of cost. If built at present time would probably cost about \$190.00.
- 13. Construction work ~~was begun~~ <sup>began</sup> on or before (on main ditch 1895 .....  
(on flume and minor ditch 1910 .....)
- 14. Construction work ~~was~~ <sup>was</sup> completed on or before (on main ditch 1900 .....  
(on flume and minor ditch 1912 .....)
- 15. The water will be completely applied to the proposed use on or before ..... the date of .....  
granting this permit.

Forest Service, United States Dept. of Agriculture  
(Name of applicant)

By: Carl Ewing

Forest Supervisor, Malheur National Forest.

Signed in the presence of us as witnesses:

- (1) ..... (Name) ..... (Address of witness)
- (2) ..... (Name) ..... (Address of witness)

Remarks: The water from Silvies River has been used on this area for a period of 21 years for irrigation purposes. The land upon which the water is to be used is a narrow strip which forms the bottom of the valley through which Silvies River flows. The water diverted into the ditch has but a short distance to seep through the soil back into the river. The public use of the water of Silvies River is essential to the protection of the watershed. The water applied for has been used on this administrative site of the Forest Service for over 20 years.

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 corrections on or before ....., 193....

WITNESS my hand this ..... day of ....., 193....

STATE ENGINEER

Application No. 14467

Permit No. 10478

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 19th day of January

1932, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

March 3, 1932

Recorded in book No. 35 of Permits on page 10478

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 12 Page 304 b Fees Paid \$9.50.

STATE OF OREGON, } ss. County of Marion,

PERMIT

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 right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.12 cubic feet per second, or its equivalent in case of rotation with other water users, from Headwaters of Silvies River

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

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated 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 January 19, 1932.

Actual construction work shall begin on or before March 3, 1933. and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1934.

Complete application of the water to the proposed use shall be made on or before October 1, 1935.

WITNESS my hand this 3rd day of March, 1932.

CHAS. E. STRICKLIN STATE ENGINEER

Permits for power development are subject to the limitation of franchise as provided in section 5728, Oregon Laws, and the payment of annual fees as provided in section 5803, Oregon Laws.