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Permit No. 28018

STATE ENGINEER IN CHARGE FOR PERMITS
SALEM, OREGON

To Appropriate the Public Waters of the State of Oregon

By U.S. Forest Service, Malheur National Forest
(Name of applicant)

of Post Office No. John Day
(Mailing address)

State of Oregon, doe hereby makes 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 Cruiser Spring
(Name of spring)
Spring, a tributary of Crane Creek
(Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 0.01
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 domestic purposes (@ Crane Prairie
(Irrigation, power, mining, manufacturing, domestic supply, etc.)
Guard Station).

4. The point of diversion is located 90h ft. 927⁰E and -- ft. --- from the N.W.
(N. or S.) (E. or W.)
corner of Section 19
(Section or subdivision)

(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 N.W. 1/4 N.W. 1/4 of Sec. 19, Tp. 16S.
(Give smallest legal subdivision) (N. or S.)

R. 35E W. M., in the county of Grant
(E. or W.)

5. The Pipeline ^{is} to be 4,291 feet
(Substrate—number pipe line) (Miles or feet)

in length, terminating in the S.E. 1/4 S.E. 1/4 of Sec. 24, Tp. 16S.
(Smallest legal subdivision) (N. or S.)

R. 34E W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.) actual

DESCRIPTION OF WORKS

Diversion Works— (None)

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
(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, 4,291 ft.; size at intake, 2 in.; size at 4,291 ft. from intake 2 in.; size at place of use 1 in.; difference in elevation between intake and place of use, 352 ft. Is grade uniform? No Estimated capacity, 9.81 sec. ft.

8. Location of area to be irrigated, or place of use None

Township North or South	Range E. or W. of Williamsburg Meridian	Section	Party-acre Tract	Number Acres To Be Irrigated
16 S	34 E	24	SE $\frac{1}{4}$ SE $\frac{1}{4}$	Domestic

(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

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

(b) If for domestic use state number of families to be supplied _____
(Minimum quantities 10, 25, 50, and 100 in all cases)

- 11. Estimated cost of proposed works, \$ 0.00 (Marks completed)
- 12. Construction work will begin on or before Pipeline completed in 1960
- 13. Construction work will be completed on or before _____
- 14. The water will be completely applied to the proposed use on or before _____

(s) Gerald H. Patchen

(Signature of applicant)

Gerald H. Patchen

District Ranger

Remarks: The Forest Service has on file a letter from the Eastern Oregon Land Company, dated 8/25/30, giving permission for the Forest Service to use water from Cruiser Spring for house and garden uses at Crane Prairie. This is the only water right presently on file for that station and it is questionable whether it is still valid.

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 _____, 19____

WITNESS my hand this _____ day of _____, 19____

STATE ENGINEER

By _____

ASSISTANT

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 0.01 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 Cruiser Spring

The use to which this water is to be applied is domestic use at Crane Prairie guard station

If for irrigation, this appropriation shall be limited to - - 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 12, 1962

Actual construction work shall begin on or before July 26, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 26th day of July, 1962

Chris L. Wheeler STATE ENGINEER

Application No. 37301

Permit No. 28018

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 12th day of January, 1962, at 8:00 o'clock P.M.

Returned to applicant:

Approved:

July 26, 1962

Recorded in book No. 77 of

Permits on page 28018

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 10 page 18

Fees