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AUG 10 1933
STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, J. E. and Jessie McKern
(Name of applicant)
of Mt. Vernon, Oreg.
(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

1. The source of the proposed appropriation is John Day River
(Name of stream)
a tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is 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 920 ft. South and 10 ft. West from the Ne
(N. or S.) (E. or W.)
corner of Section 30 Twp 13 S. R. 30 E. M. 1
(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 Ne ne of Sec. 30, Tp. 13
(Give smallest legal subdivision) (N. or S.)
R. 30 E. W. M., in the county of Grant
(E. or W.)

5. The Pipe Line 100' Ditch 111' to be Pipe Line 100' Ditch 111'
(Main ditch, canal or pipe line) (Ditch or feet)
in length, terminating in the Se ne of Sec. 30, Tp. 13
(Smallest legal subdivision) (N. or S.)
R. 30 E. W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

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 _____
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 1" Centrifugal
(Size and type of pump)
5 Horse General Electric Capacity of gallons per --
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
minute 1,750

*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.

501133

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 30" 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, 100 ft.; size at intake, 4" in.; size at ft. from intake 3" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? Yes Estimated capacity, 3.9 sec. ft.

8. Location of area to be irrigated, or place of use Sec. 30, Twp. 13 S., R. 30 W.,

Township North or South	Range E. or W. of Williamsburg Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
13 S.	30 E.	30	Ne ne	2.2
" "	" "	" "	Se ne	1.6

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam
 (b) Kind of crops raised Pasture Mixed grass

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 30" per 1000 ft. feet.
 (d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in None of Sec. 30

Tp. 13 S., R. 30 W. M.

(f) Is water to be returned to any stream? yes

(g) If so, name stream and locate point of return Run back into John Day River

Sec. 30, Twp. 13 S., R. 30 W. M.

(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 _____

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

- 11. Estimated cost of proposed works, \$ 2,000
- 12. Construction work will begin on or before August 26, 1963
- 13. Construction work will be completed on or before September 15, 1963
- 14. The water will be completely applied to the proposed use on or before September 15, 1963

G. E. McKersie
(Signature of applicant)
Jessie McRae

Remarks: _____

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 0.10 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 John Day River,

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 and shall be further limited to a diversion of not to exceed 5 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right to use of water is limited to the period when the flow of the John Day River is more than 30 c.f.s. at USGS Gage No. 14-0465 and more than 20 c.f.s. at USGS Gage No. 14-0480,

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 August 19, 1963

Actual construction work shall begin on or before December 20, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 20th day of December, 1963.

Chris L. Muesler
STATE ENGINEER

Application No. 39000

Permit No. 29053

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 19th day of August 1963 at 11:50 o'clock A.M.

Returned to applicant:

Approved:

December 20, 1963

Recorded in book No. 81 of 29053 Permits on page

CHRIS L. MUESLER STATE ENGINEER

Distriance Basin No. 6 page 16C

Fees