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AUG 25 1961

STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

Permit No. 27563

To appropriate the Public Waters of the State of Oregon

I, EITEL F. MUSSELMAN

(Name of applicant)

of Route 1 Box 787 CAVE JUNCTION

(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

Musselman Reservoir

~~NO NAME SLOUGH~~

(Name of stream)

and No Name Slough, a tributary of ILLINOIS RIVER

2. The amount of water which the applicant intends to apply to beneficial use is

ONE 6.25 AC ft

from Reservoir
cubic feet per second, and 0.38 cfs from no name slough for Primary irrigation

(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 Supplemental IRRIGATION

(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 2650 ft. N and 1340 ft. E

(N. or S.)

(E. or W.)

corner of SEC. 7, T40S., R3W, W.P.M.

(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 NW 1/4 of the SW 1/4 SE 1/4 NW 1/4 of Sec. 7, Tp. 40S

(Give smallest legal subdivision)

(N. or S.)

R. 8W, W. M., in the county of JOSEPHINE

(E. or W.)

5. The MAIN DITCH is to be 1/2 MILE

(Name ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the NE 1/4 of the NW 1/4 of Sec. 7, Tp. 40S

(Smallest legal subdivision)

(N. or S.)

R. 8W, 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 7.5 feet, length on top 360 feet, length at bottom

100 feet; material to be used and character of construction Compacted earth fill

(Loose rock, concrete, masonry)

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

(b) Description of headgate 8" ARMCO # 101 VALVE

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

(c) If water is to be pumped give general description NO.

(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) 1.5 feet; width on bottom

1 feet; depth of water 0.5 feet; grade S = .005 feet fall per one thousand feet.

(b) At 1/2 miles from headgate: width on top (at water line) 1.5 feet; width on bottom 1 feet; depth of water 0.5 feet; grade 5 feet fall per one thousand feet.

(c) Length of pipe, NONE 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. EXCEPT CONDUIT IN DAM WHICH IS 3" OR S=1.0

8. Location of area to be irrigated, or place of use _____

Township North or South	Range E. or W. of Wisconsin Meridian	Section	Party-acre Tract	Number Acres To Be Irrigated
<u>H. O. S.</u>	<u>8 W.</u>	<u>7.</u>	<u>NE 1/4 NW 1/4</u>	<u>8 - (2 sup)</u>
			<u>SE 1/4 NW 1/4</u>	<u>30 - (10 sup)</u>
			<u>SW 1/4 NW 1/4</u>	<u>8 - (5 sup)</u>
			<u>NW 1/4 SW 1/4</u>	<u>4 - (3 sup)</u>
				<u>50</u>

(If more space required, attach separate sheet)

(a) Character of soil KERBY LOAM

(b) Kind of crops raised HAY & PASTURE

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.

(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. _____

Tp. _____, R. _____, W. M. _____

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

(g) If so, name stream and locate point of return _____

_____, Sec. _____, Tp. _____, R. _____, 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 _____

(Include sections 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 2,600.00
- 12. Construction work will begin on or before 1 SEPT. 61
- 13. Construction work will be completed on or before 1 SEPT. 63
- 14. The water will be completely applied to the proposed use on or before 1 SEPT. 64

Estel F. Musseyman
(Signature of applicant)

Remarks: This is to be a supplementary right to PERMIT No. 12535 (File No. 16757).

The purpose of this permit is to satisfy the legal requirements of the State of Oregon pursuant to constructing a reservoir and storing for more beneficial use, the waters of the state. (see accompanying Reservoir Permit)

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 _____ completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 20, 1961.

WITNESS my hand this 18th day of September, 1961.

LEWIS A. STANLEY

STATE ENGINEER

RECEIVED
SEP 21 1961
BY
STATE ENGINEER
SALEM, OREGON

Walter N. Perry
Walter N. Perry

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 0.38 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 unnamed slough and 6.25 acre feet of water stored in Musselman reservoir to be constructed under application No. R-37030, permit No. R- 2662.

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

If for irrigation, this appropriation shall be limited to 1/50th of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R-2662 and the right allowed hereunder for the appropriation of water for lands having a valid prior right shall be limited to the amount necessary to make up any deficiency in water available to said lands under said prior right and the amount allowed herein, together with the amount secured under any other right existing for said lands, shall be limited by the duty of water as fixed herein; and to the use of stored water only on the lands described as supplemental; provided further that the right to direct flow is limited to the period when the flow of the Illinois River is more than 80 c.f.s. at its mouth and the flow of the Rogue River is more than 735 c.f.s. at its mouth.

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 ~~XXXXXXXXXXXX~~ August 25, 1961

Actual construction work shall begin on or before October 20, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962.

Complete application of the water to the proposed use shall be made on or before October 1, 1963.

WITNESS my hand this 20th day of October, 1961

LEWIS A. STANLEY

STATE ENGINEER

By Max F. Rogers, Deputy

Application No. 37030
Permit No. R-2662

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 25th day of August, 1961, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

October 20, 1961

Recorded in book No. 75 of

Permits on page 27563

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 10 page 56A

Fees