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* APPLICATION FOR A PERMIT

CERTIFICATE NO. 15608

To appropriate the Public Waters of the State of Oregon

I, C. J. Moser (Name of applicant) of Grants Pass (Post office), County of Josephine 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 Mackin Gulch and Grave Creek (Name of stream), a tributary of Grave Creek to Rogue River

2. The amount of water which the applicant intends to apply to beneficial use is 0.55 being 0.19 c.f.s. from Mackin Gulch with 0.09 c.f.s. for irrigation and cubic feet per second. 0.10 c.f.s. for stock pond and being 0.36 c.f.s. from Grave Creek for 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 Irrigation and stock pond (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located Mackin Gulch 2100 ft. N and 750 ft. W from the SE corner of Section 4, Grave Creek 650 ft. N and 1700 ft. E from the SE corner of Section 4. (Both being measured from the SE corner of Sec. 4.) (Section or subdivision)

(If preferable, give distance and bearing to section corner)

Grave Creek within the SE 1/4 SW 1/4 of Sec. 3 (If there is more than one point of diversion, each must be described. Use separate sheet if necessary) being within the Mackin Gulch within the NE 1/4 SE 1/4 of Sec. 4 both in Tp. 34 S (Give smallest legal subdivision) (N. or S.)

R. 6 W (E. or W.), W. M., in the county of Josephine

5. The combined ditches to be 1 1/2 miles (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the SW 1/4 SE 1/4 of Sec. 4, Tp. 34 S (Smallest legal subdivision) (N. or S.)

R. 6 W (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works: Mackin Gulch 2 6, Grave Creek 3 30. (a) Height of dam 6 30 feet; material to be used and character of construction Earth sack dams (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

Wasteway over

(b) Description of headgate Mackin Gulch Lumber 1' by 1' box, One opening Grave Creek Lumber 2' by 4' box, One opening (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.

** Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydro-electric 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) 3 feet; width on bottom 2 feet; depth of water 1 feet; grade 4 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, 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.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
Mackin Gulch				
34 S	6 W	4	NE $\frac{1}{4}$ SE $\frac{1}{4}$	2.0
34 S	6 W	4	SE $\frac{1}{4}$ SE $\frac{1}{4}$	5.0
34 S	6 W	4	SW $\frac{1}{4}$ SE $\frac{1}{4}$	Stock Pond
Grave Creek				
34 S	6 W	3	SW $\frac{1}{4}$ SW $\frac{1}{4}$ (Lot 4)	8.0
34 S	6 W	4	SE $\frac{1}{4}$ SE $\frac{1}{4}$	15.0
34 S	6 W	9	NE $\frac{1}{4}$ NE $\frac{1}{4}$	3.0
34 S	6 W	9	NW $\frac{1}{4}$ NE $\frac{1}{4}$	3.0
				36.0

(If more space required, attach separate sheet)

(a) Character of soil Loam

(b) Kind of crops raised Clover, pasture, orchard, truck

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

..... County, having a present population of

(Name 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, \$... 500.00

12. Construction work will begin on or before July 28th, 1944

13. Construction work will be completed on or before July 28th, 1945

14. The water will be completely applied to the proposed use on or before July 28th, 1945

C. J. MOSER

(Signature of applicant)

U. S. Natl. Bank Bldg.

Grants Pass, Oregon

Signed in the presence of us as witnesses:

(1) (Name) (Address of witness)

(2) (Name) (Address of witness)

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, 194.....

WITNESS my hand this day of, 194.....

STATE ENGINEER

Application No. 19986

Permit No. 15550

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 21st day of July 1943, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

September 15, 1943

Recorded in book No. 28 of

Permits on page 15550

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 15 Page 48 A

Fees Paid 15.40

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 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 0.55 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 Mackin Gulch and Grave Creek, being 0.19 c.f.s. from Mackin Gulch and 0.36 c.f.s. from Grave Creek.

The use to which this water is to be applied is Irrigation and Stock Pond, being 0.09 c.f.s. for irrigation and 0.10 c.f.s. for stock pond from Mackin Gulch and 0.36 c.f.s. from Grave Creek for 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 further limited to a diversion of not to exceed 4 1/2 acre feet per acre for each acre irrigated during the irrigation season from April 2, to October 31, of each year,

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 July 21, 1943

Actual construction work shall begin on or before September 15, 1944 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1945 Extended to Oct. 1, 1946

Complete application of the water to the proposed use shall be made on or before October 1, 1946

WITNESS my hand this 15th day of September, 1943

CHAS. E. STRICKLIN STATE ENGINEER