

*** APPLICATION FOR A PERMIT**

To appropriate the Public Waters of the State of Oregon

I, Archie D. Moses (Name of applicant)
of Route 1 Nyssa (Post office), County of Malheur,
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 Owyhee River (Name of stream), a tributary of Snake River

2. The amount of water which the applicant intends to apply to beneficial use is ONE cubic feet per second, and the Natural flow of the river to turn a wheel (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 operating a wheel (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 570 ft. North and 700 ft. West from the S.E. corner of S.E. 1/4, S.W. 1/4, Sec. 25, Twp. 20 Rge 46 E. W.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 SE 1/4, SW 1/4 of Sec. 25, Tp. 20 S R. 46 E, W. M., in the county of Malheur

5. The Small main ditch from the wheel to be approximately 3/4 mile in length, terminating in the S.E. 1/4, NW 1/4 of Sec. 36, Tp. 20 S R. 46 E, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works— Water Wheel

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 Water to be lifted by paddle wheel 12' 00" wide by 24' 00" high, heavy concrete foundation, total lift 20 feet. (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) 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, 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.

Malheur Co. Oregon
in SE $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 25, Twp 20, Rng 46.
in NW $\frac{1}{4}$ Sec. 36, Twp. 20, Rng 46

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
a 20 S	46 E.W.M.	25	SE $\frac{1}{4}$, SW $\frac{1}{4}$	12
(b 20 S	46 E. W.M.	36	NE $\frac{1}{4}$, NW $\frac{1}{4}$	25
(b 20 S	46 E.W.M.	36	SE $\frac{1}{4}$, NW $\frac{1}{4}$	3
				40
a	Deeded & assessed to A. D. Moses Nyssa Oregon. All land south of Owyhee River. SE $\frac{1}{4}$, SW $\frac{1}{4}$ less R. R. in			
	20 S	46 E.W.M.	25	12 a. irrigated
b	Deeded & assessed to Blanch Moses Nyssa Oregon. All that land lying east of the Owyhee River & west of Kingman Townsite & Railroad in the N.W. $\frac{1}{4}$			
	20 S	46 E.W.M.	36	28 a. irrigated

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam

(b) Kind of crops raised Alfalfa, corn, sugar beets, dry beans, fruit

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, \$ 1200.00

12. Construction work will begin on or before soon as approved

13. Construction work will be completed on or before Sept. 1, 1945

14. The water will be completely applied to the proposed use on or before Sept. 1, 1946

(Sgd) Archie D. Moses

(Signature of applicant)

Signed in the presence of us as witnesses:

(1) (Name) (Address of witness)

(2) (Name) (Address of witness)

Remarks: I have checked the flow of water in the river (Owyhee) here the past two years and believe there is ample water and sufficient currant to operate the proposed water wheel, which should furnish enough water to irrigate my land lying along the river. The Wheel sight is only about one mile from the mouth of the Owyhee River which flows thru non irrigated pasture land to the Snake River. I do not believe there are any Water Rights below my place. I will build the wheel at my own risk of having ample water for operation.

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 September 29, 1945

WITNESS my hand this 29th day of August 1945

CHAS. E. STRICKLIN
STATE ENGINEER

By
Ed K. Humphrey, Assistant
md

Application No. 21107

Permit No. 16540

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 24th day of August, 1945, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

December 20, 1945

Recorded in book No. 40 of Permits on page 16540

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 11 Page 16

Fees Paid \$11.00

STATE OF OREGON

PERMIT

County of Marion, } ss

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 0.67 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 Owyhee River

The use to which this water is to be applied is Irrigation only

If for irrigation, this appropriation shall be limited to 1/60th 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 acre feet per acre for each acre irrigated during the irrigation season from April 1, to October 15, 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 August 24, 1945

Actual construction work shall begin on or before December 20, 1946 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1947 Extended to Oct. 1, 1950 Extended to Oct. 1, 1952

Complete application of the water to the proposed use shall be made on or before

October 1, 1948 Extended to Oct. 1, 1950 Extended to Oct. 1, 1952

WITNESS my hand this 20th day of December, 1945

CHAS. E. STRICKLIN

STATE ENGINEER