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STATE ENGINEER
SALEM, OREGON

Permit No. 30159

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Triple Branches, Inc. (Name of applicant)
of 252 Fossil (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
Oct 2, 1964, State of Oregon

1. The source of the proposed appropriation is from also 252 Fossil
(Name of stream)
which and from John Day River, a tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is
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, power, mining, manufacturing, domestic supplies, etc.)
Irrigation (See Tr. 12-17-64 for filing in Lake Creek & Co. made up from John Day River)

4. The point of diversion is located _____ ft. _____ and _____ ft. _____ from the
(N. or S.) (E. or W.)
corner of _____
(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 _____ of Sec. 9 & 4, Tp. 9 S.
(Give smallest legal subdivision) (N. or S.)
R. 23 E., W. M., in the county of _____

5. The _____ to be _____
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the _____ of Sec. _____, Tp. _____
(Smallest legal subdivision) (N. or S.)
R. _____, 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 _____
(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.

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Canal System or Pipe Line— (see attached maps for location)

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.

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

Township North or South	Range E. or W. of Wilmington Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
OS	100	1		<u>John Day Riv</u> <u>Lake Creek w/defining from J.B. Riv.</u>
				1.8 4.8
				<u> </u> 2.7

(If more space required, attach separate sheet)

(a) Character of soil to be irrigated

(b) Kind of crops raised to be irrigated

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

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4. The points of Diversion are located:

- a. In Lake Creek 2310' N. and 1808' W. from the S.E. corner of Section 4, being within the NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 4, T.9S., R.23 E., W.M. in the county of Wheeler.
- b. In Lake Creek 2750' N. and 2040' W. from the S.E. corner of Section 4, being within the SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 4, T.9 S., R.23 E., W.M. in the county of Wheeler.
- c. In John Day River 1342' S. and 208' W. from the N.E. corner of section 9, being within the SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 9, T.9 S., R.23 E., W.M. in the county of Wheeler.
 - 1. Booster pump #1 is located 1142' N. and 138' E. from the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 3, T.9S., R.23 E., W.M. in the county of Wheeler, the proposed location being shown throughout on the accompanying map.
 - 2. Booster pump #2 is located 1780' N. and 1358' W. from the S.E. corner of Section 34, being within the NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 34, T.8S., R.23 E., W.M. in the county of Wheeler, the proposed location being shown throughout on the accompanying map.

5. Main Ditches and Buried Pipelines:

- a. The Main ditch from Diversion Dam #1 is to be 2150' in length, terminating in the NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 4, T.9S., R.23 E., W.M., the proposed location being shown throughout on the accompanying map.
- b. The Main ditch from Diversion Dam #2 is to be 970' in length, terminating in the NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 4, T.9S., R.23 E., W.M., the proposed location being shown throughout on the accompanying map.
- c. The Pipeline is to be 7310' in length, terminating in the NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 34, T.8 S., R.23 E., W.M., the proposed location being shown throughout on the accompanying map.

6. Diversion Works:

- a. Height of Diversion Dam #1 is 3 feet, length on top - 30 feet, length at bottom - 15 feet; Material to be used - Mixed gravel and soil, Character of Construction - Rock and Soil embankment, Wasteway around dam.

Height of Diversion Dam #2 is 4 feet, length on top - 20 feet, length at bottom - 15 feet; Material to be used - Mixed gravel and Soil, Character of Construction - Rock and Soil embankment, Wasteway around dam.

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b. Description of headgates: One headgate will be used at each Diversion Dam for a total of 2 headgates. Each headgate will be constructed from treated timber: Size of each headgate opening will be 2 feet wide and 1½ feet deep. Board stops will be used in headgates.

c. Pumping Information:

	Primary Pumping Plant	Booster Pump #1	Booster Pump #2
Number of Pumps	1	1	1
Size and Rating	3W30-2 Close Coupled Unit	W20-2 Close Coupled Unit	Close Coupled if Electric
Type	Centrifugal	Centrifugal	Centrifugal
Capacity	Total Maximum gpm for System - 525		
Suction Lift	10 feet	booster	booster
Discharge Lift	Total lift for all Pumps - 280 feet		
Moveability	Stationary	Stationary	Portable
Motor (Size & Type)	30 hp - Elec.	20 hp - Elec.	5 hp - Elec. or comparable in gas.

d. Method of Irrigation and Supporting Data:

1. Method of Irrigation - Sprinkler.
2. Number of Sprinklers - 70
3. Size of Sprinklers - 7.5 gpm heads

7. Canal System or Pipe Line:

- a. Both Main Ditches (Irrigation) will be of uniform construction. At headgate: Width on top (at water line) 1.7 feet; Width on bottom 0.7 feet; depth of water 0.5 feet; grade - 5 feet fall per one thousand feet.
- b. Both Main Ditches (Irrigation) will be uniformly constructed as described above.
- c. The Pipe lines used in this Irrigation System will be as follows: (Total length - 7310')
 1. The Primary Pump located on the John Day River will discharge into 2630' of 8" O.D. buried welded steel mainline: This pipe will be of welded steel construction, 14 ga., dipped in mineral asphalt on the outside only and wrapped with Kraft paper.
 2. At termination point of 8" steel pipe - Booster Pump #1 will be installed and it will discharge into 3080' of 6" O.D. buried welded steel mainline, 800' of 6" Aluminum tubing, and 800' of 4" Aluminum tubing. All Aluminum tubing will be portable. The buried 6" O.D. welded steel mainline will be of welded steel construction, 14 ga., dipped in mineral asphalt on the outside only and wrapped with kraft paper.

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Difference in elevation between intake of 8" buried mainline and termination of 4" portable mainline is 100 feet.

Grade of mainline is relatively uniform.

Estimated capacity of Irrigation System at Selected Points:

1.16 sec. ft.	through	2630'	of	8" O.D.
0.78 sec. ft.	through	2080'	of	6" O.D.
0.53 sec. ft.	through	1800'	of	6" O.D.
0.31 sec. ft.	through	800'	of	4" O.D.

Booster Pump #2 will be installed at termination of 4" O.D. portable Aluminum mainline. This pump will supply water through portable mainline and laterals to the higher elevation field - 6.5 acres of which lies in the NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 34 and 1.0 acres of which lies in the NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 35, T.8 S., R.23 E., W.M., in the county of Wheeler. Pressure regulators to be used on individual sprinklers in this field.

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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, \$..... 9,000.00.....

12. Construction work will begin on or before Spring 1945.....

13. Construction work will be completed on or before Spring 1970.....

14. The water will be completely applied to the proposed use on or before Spring 1970.....

Triple L Ranches, Inc.
(Signature of applicant)
Andrew F. Leckie, Jr.

Remarks: It is my understanding that there are existing water rights for about fourteen acres for this ranch but I do not have a description of them. Apparently these are old rights and should be preserved.

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, } 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 1.56 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 and Lake Creek; being 1.37 c.f.s. from John Day River and 0.19 c.f.s. from Lake Creek provided that any deficiency in the available supply from Lake Creek may be made up by diversion from John Day River provided that the total quantity diverted shall not exceed 1.56 c.f.s. The use to which this water is to be applied is irrigation and supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/40 th 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 allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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 December 8, 1964

Actual construction work shall begin on or before March 12, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 12th day of March, 1965

Chris L. Meebler
STATE ENGINEER

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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 8th day of December, 1964, at 3:00 o'clock P. M.

Returned to applicant:

Approved:

March 12, 1965

Recorded in book No. 30159 of Permits on page

CHRIS L. MEEBLER
STATE ENGINEER

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