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STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Tri-County Mining & Concentrating Corp.

(Name of applicant)

of Box 188, John Day, Oregon

(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 May 9, 1952

John Day, Grant County, Oregon

1. The source of the proposed appropriation is John Day
(Name of stream)

, a tributary of _____

2. The amount of water which the applicant intends to apply to beneficial use is $\frac{1}{2}$ (one half) 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 Mining - used in concentrating chrome ore.
(Irrigation, power, mining, manufacturing, domestic supplies, etc)

4. The point of diversion is located 450 ft. S and 100 ft. W from the N.E corner of Section 26
(N or S) (E or W) (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 N. E. $\frac{1}{4}$ of the N. E. $\frac{1}{4}$ of Sec. 26 Tp. 13 S.
(Give smallest legal subdivision) (N or S)

R. 31 E. W. M., in the county of Grant
(E or W)

5. The pipeline to be 200 feet in length, terminating in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 26 Tp. T 13 S
(Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision)

R. R 31 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, etc.)

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 - Fairbanks-Morse, Figure 5530 Centrifugal pump. 3" suction - 2" discharge. 6 ft. suction lift - 46 ft. discharge lift.
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

250 gal. per minute capacity. 1 - Fairbanks Morse $\frac{1}{2}$ HP - 3 phase - 220 Volt motor. This pump will be stationary.

*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) ... 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 ... 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

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Row 1: 15 S, 31 E, 26, NE 1/4, SE 1/4, Mining Process (Ore Concentration)

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

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 - mostly (Yes or No)

(g) If so, name stream and locate point of return Seeping thra' soil is tailing pile back into John Day River, Sec. ... (26) ... Tp. 15 S. ... R. 31 E. ... 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

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, \$ _____ Completed in 1952

12. Construction work will begin on or before _____ Completed

13. Construction work will be completed on or before _____ Completed

14. The water will be completely applied to the proposed use on or before _____ In use.

Joseph Alfred Curzon
(Signature of applicant)

Joseph Alfred Curzon, President
Tri-County Mining & Concentrating Corporation

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 _____ completion _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before _____ November 23 _____, 19 56

WITNESS my hand this _____ 24th _____ day of _____ September _____, 19 56

By _____ LEWIS A. STANLEY _____ STATE ENGINEER

Chris L. Wheeler
Chris L. Wheeler, 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 0.50 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 mining

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated

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 9, 1956

Actual construction work shall begin on or before November 20, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 58.

Complete application of the water to the proposed use shall be made on or before October 1, 19 59

WITNESS my hand this 20th day of November, 19 56.

Lewis A. Stanley
STATE ENGINEER

Application No. 31026
Permit No. 24454

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 9th day of August 1956, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

November 20, 1956
Recorded in book No. 65 of
Permits on page 2117

LEWIS A. STANLEY
STATE ENGINEER

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