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STATE ENGINEER
SALEM, OREGON

Permit No. **29436**

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

Richard A. Shields

(Name of applicant)

of McKinley Rd. Box 60, Myrtle Point

(Address or location)

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 Middle Creek

(Name of stream)

, a tributary of North Fork Coquille River

2. The amount of water which the applicant intends to apply to beneficial use is 0.164 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 and Domestic

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

4. The point of diversion is located 1620 ft. S. and 860 ft. E. from the NW corner of Section 5, Twp. 28 S., Rgt. 11 W., W.M.

(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 S W 1/4 NW 1/4 of Sec. 5, Tp. 28 S.,

(Give smallest legal subdivision)

(N. or S.)

R. 11 W., W. M., in the county of Cook

(E. or W.)

5. The Pipeline to be 280 feet

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the S W 1/4 NW 1/4 of Sec. 5, Tp. 28 S.,

(Smallest legal subdivision)

(N. or S.)

R. 11 W., W. M., the proposed location being shown throughout on the accompanying map.

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., roadway 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 5 HP electric motor

(Size and type of pump)

driven Centrifugal Pump 20 feet lift.

(Size and type of engine or motor to be used, total head water 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 used, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

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Central Systems of Pipe Lines

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, 280 ft.; size at intake, 3 in.; size at 280 ft. from intake one in.; size at place of use 3 $\frac{1}{2}$ in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? No Estimated capacity,

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

(If more space required, attach separate sheet)

(a) Character of soil Clay Loam

(b) Kind of crops raised Potato + hay

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. H. or L.) **(No. R. or W.)**

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

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

Soc. **T_D** **R** **V.M.**

(b) The area which corner is to be rounded is _____.

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Municipal or Domestic Supply—

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 one family
for domestic use

11. Estimated cost of proposed works, \$ 11,71

12. Construction work will begin on or before JUN 30, 1964

13. Construction work will be completed on or before SEPT. 1, 1964

14. The water will be completely applied to the proposed use on or before OCT. 31, 1964

X Richard G. Shields

Remarks: Pump will deliver water through
 3 inch mainline pipe from diversion point
 westerly approximately 280 feet for irrigation
 sprinkler system. Westerly end of 3"
 M/L pipe will be fitted with 3" x 1"
 producer where 1" pipe will be attached.
 1" pipe will deliver water to residence
 550 feet from end of irrigation M/L pipe.
 Domestic water will only be used to
 supplement well water supply during
 dry season.

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,

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 0.160 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 Middle Creek.

The use to which this water is to be applied is irrigation and domestic use of one
family, being 0.159 c.f.s. for irrigation and 0.005 c.f.s. for domestic

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 2 $\frac{1}{2}$ acre feet per acre for each acre irrigated during the irrigation
season 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 March 9, 1964

Actual construction work shall begin on or before May 1, 1965 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 1st day of May, 1964.

Charles L. Wheeler
STATE ENGINEER

Application No. 39614
Permit No. 29436

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 March,

1964, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

May 1, 1964
Recorded in book No. 82 of
29436
Permits on page _____

CHARLES L. WHEELER
STATE ENGINEER

Estimate Book No. 17 page 224
Fees \$25.00