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DEC 18 1966

Permit No. 31202

STATE ENGINEER
M. J. EDSON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 44279

To appropriate the Public Waters of the State of Oregon

I, Keith Cyrus
(Name of applicant)
of Star Route, Sisters
(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

1. The source of the proposed appropriation is Keith Cyrus Reservoir to be filled
(Name of stream)
from Squaw Creek, a tributary of Deschutes River.

2. The amount of water which the applicant intends to apply to beneficial use is XXXXX
cubic feet per second. 68 acre ft.
(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
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 60 ft. S and 115 ft. W from the Center
(N. or S.) (E. or W.)
corner of Section 13, Tp. 15 S., R. 10 E., W.M. which is the diversion point from the
(Section or subdivision)
Reservoir: (Squaw Creek Canal diversion from Squaw Creek is North 1720 ft. and
East 800 ft. from the Southwest Corner of Section 21, Tp. 15 S., R. 10 E., W.M.)

(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 NE/4SW/4 of Sec. 13, Tp. 15 S.,
(Give smallest legal subdivision) (N. or S.)
R. 10 E., W. M., in the county of Deschutes.
(E. or W.)

5. The ditch to be 1/2
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE/4NE/4 of Sec. 13, Tp. 15 S.,
(Smallest legal subdivision) (N. or S.)
R. 10 E., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works— Water from Reservoir.

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 Steel gate on end of 18" concrete pipe from Reservoir.
(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.

Canal System or Pipe Line— Canal will be 2 ft. wide and about 1 ft. deep

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 Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|----------------------------|---|---------|---|------------------------------|
| 15 S. | 10 E. | 13 | NE ¹ / ₄ NE ¹ / ₄ | 20 |
| | | | NW ¹ / ₄ NE ¹ / ₄ | 10 |
| | | | SW ¹ / ₄ NE ¹ / ₄ | 20 |
| | | | SE ¹ / ₄ NE ¹ / ₄ | 4 |
| | | | | 54 acres |
| | | | | |
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(If more space required, attach separate sheet)

(a) Character of soil sandy loam

(b) Kind of crops raised alfalfa.

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

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, \$.....5500.00.....

12. Construction work will begin on or beforeMar. 1st, 1967.....

13. Construction work will be completed on or beforeOct. 1st, 1968.....

14. The water will be completely applied to the proposed use on or beforeNov. 1st, 1968.....

x Keith Lyons
(Signature of applicant)

Remarks:i

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 forCompletion.....
.....Correction.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or beforeFebruary 23rd....., 1967.....
.....March 30th..... 67

WITNESS my hand this22nd..... day ofDecember....., 1966.....
.....30th..... January 67

RECEIVED
STATE ENGINEER
OREGON
DEC 30 1966

CHRIS L. WHEELER
STATE ENGINEER
By [Signature]
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 68.0 acre feet stored water only and shall not exceed ~~one acre foot per second~~ measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Keith Cyrus Reservoir to be constructed under application No. R-43129, permit No. R-4807

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to ~~one acre foot per second~~ a diversion of 4 1/2 acre feet 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 December 13, 1966

Actual construction work shall begin on or before March 6, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968...

Complete application of the water to the proposed use shall be made on or before October 1, 1969...
Extended to Oct. 1, 1970

WITNESS my hand this 6th day of March, 1967

Chris L. Wheeler

STATE ENGINEER

Application No. 43130
Permit No. 31702

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 13th day of December, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved: March 6, 1967

Recorded in book No. of 31702
Permits on page 31702

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 5 page 27A
Fees 18.60