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Permit No. 39616

MAY 1 1975
STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 51487

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Pine Hollow Cooperative Inc. (Name of applicant)
of Route 4, Box 45 (Mailing address), Tygh Valley (City),
State of Oregon, 97063 (Zip Code), 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 Reservoir water stored from Three Mile Creek (Name of stream), a tributary of White River

2. The amount of water which the applicant intends to apply to beneficial use is 3550 acre feet 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 supplemental irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1600 ft. S and 1560 ft. E from the NW corner of Section 11 (Section or subdivision)

(The point of diversion at reservoir located 370 ft. South and 895 ft. West from the NW corner of Section 10, being within the NE 1/4 NW 1/4 of Sec. 10, T. 4 S., R. 12 E. (If preferable, give distance and bearing to section corner)

3. mile cu. Diversion (If there is more than one point of diversion, each must be described. Use separate sheet if necessary) being within the SE 1/4 NW 1/4 of Sec. 11, Tp. 4S, R. 11E, W. M., in the county of Wasco (Give smallest legal subdivision) (N. or S.)

5. The Round Prairie Ditch (Main ditch, canal or pipe line) to be 5 miles (Miles or feet) in length, terminating in the NE 1/4 NW 1/4 of Sec. 10, Tp. 4S, R. 12E, W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.)

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 4 feet concrete removable wooden flash boards. (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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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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.

SEE ATTACHED SHEET

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 |
|-------------------------|---------------------------------------|---------|------------------|------------------------------|
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(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 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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DESCRIPTION OF LAND TO BE IRRIGATED OR PLACE OF USE

STATE ENGINEER
SALEM, OREGON

| Twp. | Range | Sec. | NE $\frac{1}{4}$ | | | | NW $\frac{1}{4}$ | | | | SW $\frac{1}{4}$ | | | | SE $\frac{1}{4}$ | | | | |
|------|-------|------|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|
| | | | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | |
| | | | SUPPLEMENTAL IRRIGATION | | | | | | | | | | | | | | | | |
| 4S | 12E | 4 | | | | | | | | | | | | | | | | | 1.0 |
| 4S | 12E | 3 | | 19.3 | 38.8 | | 38.7 | 23.2 | 26.6 | 22.9 | 5.9 | | | | 36.6 | 23.8 | 20.8 | 23. | |
| | | 4 | 5.4 | 25.4 | | 5.0 | 11.6 | | 7.5 | 26 | | | 13.8 | 10.4 | | | | | |
| | | 5 | 13.5 | 3.5 | | | 1.9 | 0.2 | 2.9 | 16.3 | 3.6 | 2.9 | 13.2 | 3.8 | | | | | |
| | | 7 | | | | | | 21.2 | 10.4 | 3.2 | 12.0 | | | | 13.9 | 7.1 | 9.3 | 39. | |
| | | 8 | | | | | | | | | 28.8 | 26.4 | 38.2 | 22.2 | 2.0 | 20.8 | 14.6 | | |
| | | 9 | | | 24.0 | | 12.0 | 9.0 | | 4.0 | | | | | | | | 30.0 | 29. |
| | | 10 | 18.2 | 3.2 | 24.3 | 32.6 | | | | | | | | | 20 | 20.6 | | | |
| | | 11 | | | | | | | | | | | 20.1 | 20.0 | | | | | |
| | | 15 | | | | | 22.4 | 14.6 | | 10.0 | | | | | | | | | |
| | | 16 | 28.0 | 40.0 | | | | | | | | | | | | | | | |
| | | 17 | | 6.4 | | | 7.9 | 12.0 | | | | | | | | | | | |
| 4S | 11E | 12 | 0.8 | 8.9 | 6.0 | | | | | | | | | | | | | | |
| | | 2 | | | | | | | | | | | | | | | | | 15.0 |
| 3S | 12E | 33 | | | | | | | | | | | 4.0 | | | | 5.0 | 19.0 | |
| 4S | 12E | 1 | 3.0 | 16.2 | 40.0 | 34.8 | 15.6 | | 31.2 | 40.0 | 19.9 | | | 20.0 | 39.7 | 37.1 | 40.3 | 40. | |
| | | 2 | | | | 1.0 | | 8.0 | 36.0 | 40.3 | 35.4 | 27.2 | 25.5 | 17.7 | 39.6 | 35.0 | 1.5 | 38. | |
| | | 3 | | | | 36.2 | | | | | | | | | | | | | |
| | | 11 | 29.6 | 19.4 | 3.7 | 26.6 | 30.2 | 13.9 | 17.0 | 15.1 | | | | 11.4 | | | | | |
| | | 12 | 40.0 | 34.6 | 23.2 | 23.8 | 12.6 | 34.2 | 13.0 | 10.8 | | | | 14.8 | 2.5 | | 3.5 | 1.8 | |
| | | 13 | 11.6 | 25.8 | | | 14.0 | 14.0 | | | | | | | | | | | |
| | | 14 | 15.0 | | | | | | | | | | | | | | | | |

Application No. R-53065-53066
Permit No. 39616

Supplemental Irrigation (Cont.)

| p. | Range | Sec. | NE $\frac{1}{4}$ | | | | NW $\frac{1}{4}$ | | | | SW $\frac{1}{4}$ | | | | SE $\frac{1}{4}$ | | | |
|----|-------|------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | | | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ |
| 4S | 13E | 5 | | | | | | | | | 7.4 | 22.2 | 31.7 | 19.2 | | | 4.0 | 8.6 |
| | | 6 | | | | | | | 11.1 | 3.0 | 34.6 | 39.6 | 38.0 | 37.6 | 28.8 | 37.4 | 41.1 | 39.4 |
| | | 7 | 39.6 | 41.0 | 37.3 | 29.0 | 39.0 | 40.0 | 28.5 | 27.0 | | 25.0 | 31.0 | 4.4 | 11.5 | 2.8 | | |
| | | 8 | | | 40.0 | 40.0 | 37.7 | 38.4 | 22.8 | 12.6 | 12.6 | | | 0.3 | 27.0 | 22.0 | 9.2 | |
| | | 9 | | | | | | | | | 10.0 | 27.8 | 9.3 | 10.0 | 10.0 | 15.0 | | |

11/27/50

Application No. R-53065-53066
 Permit No.
39616

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, \$ 5,000 to 8,000

12. Construction work will begin on or before started

13. Construction work will be completed on or before March 1, 1978

14. The water will be completely applied to the proposed use on or before October 1, 1978

Pine Hollow Cooperative Inc.
(Signature of applicant)
By Guy Brittain (President)

Remarks: The reason for this application is during periods of needed storage (filling) of Pine Hollow Reservoir, climatic conditions cause several problems to the Badger Improvement Ditch. The terrain traversed by the Badger Improvement Ditch is very steep. During periods of heavy precipitation, slides occur which take out sections of the ditch. The wet soil condition and steep terrain makes repair and maintenance difficult. Considerable soil disturbance occurs resulting in erosion into Badger Creek. Badger Improvement Ditch is also located at a higher elevation than the Round Prairie Ditch which would be used from Three-Mile Creek. Freezing occurs in the Badger Ditch and results in a build-up causing the ditch to overtop. During periods of thawing, soil movements occur and plug the ditch resulting in sections being taken out. Filling the reservoir from Three-Mile during these problem periods may prevent the district from starting an irrigation season with the reservoir partially full.

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WATER RESOURCES DEPT. SALEM, OREGON

STATE OF OREGON, } ss.
County of Marion, }

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 August 25, 1975

WITNESS my hand this 23rd day of June, 1975

CHRIS L. WHEELER
STATE ENGINEER

By Wayne J. Overcash
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 3550.0 acre feet stored water only ~~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 Three Mile Creek and a Reservoir to be constructed under Application No. R-53065, Permit No. R-6368

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

If for irrigation, this appropriation shall be limited to ~~of one cubic foot per second or its equivalent for each acre irrigated~~ a diversion of 3 acre feet 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 May 1, 1975

Actual construction work shall begin on or before March 4, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

Complete application of the water to the proposed use shall be made on or before October 1, 1978.

WITNESS my hand this 4th day of March 1976

James E. ...
WATER RESOURCES DIRECTOR STATE ENGINEER FH B

Application No. 53066
Permit No. 39616

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 15th day of May 1975, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 39616 of Permits on page

STATE ENGINEER

Drainage Basin No. 5 page 38c

Fees

Sheet 0.25