

R 29173

28520

Permit No. 22865

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Hahn Creek Dist. Improvement Co.
(Name of applicant)
of c/o E. A. Bell, Route 2, Molinnville
(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 October 15, 1953, Molinnville, Oregon

1. The source of the proposed appropriation is Hahn Creek and Hahn Creek Reservoir
(Name of stream)
, a tributary of Yamhill River

2. The amount of water which the applicant intends to apply to beneficial use is 2.5
cubic feet per second. Loc. #1=0.7 Loc. #2=1.5 Loc. #3=0.5 sec. 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 and Supplemental Irrigation
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1790 ft. N. and 160 ft. W. from the 1/4 Sec.
(N. or S.) (E. or W.)
corner of Sec.'s 2 and 11 also. #2 1850' N. and 420' W. from the 1/4 Sec. Cor. Sec.'s
(Section or subdivision)
2 and 11 also. #3 700' South of the 1/4 Sec. Cor. Sec.'s 2 and 11
(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 No. 1 & 2 N.E. 1/4 of S.W. 1/4 #3 N.W. 1/4 of N.E. 1/4 of Sec. 2 & 11, Tp. 4 S.
(Give smallest legal subdivision) (N. or S.)

R. 4 W., W. M., in the county of Yamhill
(E. or W.)
5. The pipe lines to be #1 2400 #2 2500 #3 1100
(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 19 feet, length on top 207 feet, length at bottom 90 feet; material to be used and character of construction Earth Fill Dam
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)
with concrete spillway.

(b) Description of headgate
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Location #1, 1 10 hp. & 1 5 hp. motor. Loc. #2 1 10 hp. & 1 5 hp. motor. Loc. #3 1 10 hp. motor. Lift of 30 ft.
(Size and type of jump) (Size and type of engine or motor to be used, total head water is to be lifted, etc.)
in all cases.

*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.
5-53-4M

Canal System or Pipe Line—

7. (a) Give description 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		
				Total	Primary	Suppl
4 S.	4 W.	2	N.W. 1/4 of N.E. 1/4	7.0		
			N.E. 1/4 of N.W. 1/4	3.12		
			S.E. 1/4 of N.W. 1/4	27.10		
			S.W. 1/4 of N.W. 1/4	1.51		
			S.W. 1/4 of N.E. 1/4	20.0		
			S.E. 1/4 of N.E. 1/4	3.10		
			N.E. 1/4 of S.E. 1/4	4.55		
			N.W. 1/4 of S.E. 1/4	26.0		
			N.E. 1/4 of S.W. 1/4	30		
			N.W. 1/4 of S.W. 1/4	35.60		
4 S.	4 W.	11	N.W. 1/4 of N.E. 1/4	12.2	2.2	10.0
			S.W. 1/4 of N.E. 1/4	5.5		5.5
			N.E. 1/4 of N.W. 1/4	14.9	7.9	7.0
			S.E. 1/4 of N.W. 1/4	7.0	6.0	1.0
Additional water from reservoir to supplement present permit.						
Total				211.96	16.1	23.5

Beginning at the S.W. cor. of the Elijah Millican D.L.C. No. 13 in T.P. 1 S. R. 4 W. W.M., said corner being 85.8 ft. West and 365.6 South of the 1/4 Sec. cor. between Sections 2 and 11; thence North on said claim line 2,244 ft. to angle corner in claim line; thence northerly up the center of Hawn Creek to the South

(If more space required, attach separate sheet)

(Cont'd under Remarks)

(a) Character of soil silt and clay

(b) Kind of crops raised fruit, grain and pasture

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 _____
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, \$ 16,000.00
- 12. Construction work will begin on or before July 31, 1954
- 13. Construction work will be completed on or before October 31, 1954
- 14. The water will be completely applied to the proposed use on or before August 31, 1955

H. J. Bell
Senior Hawk Creek Dist. Eng. Co.
(Signature of applicant)

Remarks: All water is to be pumped from the reservoir. There are 3 locations for pumps at the present time where 220 v. electricity is available. When more power distribution points become available, it will be advantageous to have more pump locations and shorter pipe lines.

line of the J. J. Hembree D.L.C. No. 46 at a point 518 ft. West of the S.E. cor. of said claim; thence West up the center of a county road 1056 ft. to its intersection with a county road running Southerly; thence S. 9° 55' 18" W. 877.0 ft. along the center of the county road; thence N. 80° 07' 19" W. 415.74 ft.; thence S. 10° 22' W. 569.13 ft.; thence N. 89° 54' 11" W. 560.74 ft.; thence S. 0° 10' W. 535 ft. to the North line of the St. Joe Orchards Tract; thence S. 89° 31' 30" W. 1141.6 ft. to the N.W. cor. of St. Joe Orchards Tract, which is near the 1/4 Sec. cor. between Secs. 2 and 3; thence S. 0° 10' W. 172.08 ft.; thence S. 10° 50' W. 441.75 to the Easterly right of way line of the S.P.R.R.; thence S. 27° 30' W. along said right of way line to the North boundary of State Highway 99-W.; thence Easterly along said boundary to its intersection with the South boundary of the Miles Carey D.L.C. No. 44 at a point S. 46° 24' W. 993.6 from the most Easterly corner of Miles Carey D.L.C.; thence N. 2° 13' E. 373.36; thence N. 18° 58' E. 584.43; thence N. 27° 14' E. 264.0 to a point on the East boundary of Miles Carey D.L.C. on Hawn Creek; thence N. 40° 03' E. 146.3 ft. to corner of Carey D.L.C. on South boundary of Millican D.L.C.; thence West 1102.86 ft. to the place of beginning.

Also, beginning at a point 1613.10 ft. North and 123.80 ft. East of the southwest corner of the Elijah Millican D.L.C. No. 43 in Tp. 4 S.; R. 4 W. Wk; thence N. 89° 51' 36" E. 1118.26 ft.; thence N. 0° 08' 24" W. 300 ft.; thence N. 89° 51' 36" E. 300.0 ft.; thence N. 0° 08' 24" W. 1972.0 ft. to the North line of said Millican D.L.C.; thence N. 89° 48' 24" W. along said North line 831.27 ft. to a point in the center of Hawn Creek; thence Southwesterly down the center line of said creek to the place of beginning.

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____.

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 2.356 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 Hawn Creek and Hawn Creek Reservoir to be constructed under Application No. R-29073, Permit No. R-1608,

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

If for irrigation, this appropriation shall be limited to 1/80 of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under Permit No. R-1608 ; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein; and to the use of stored water only on the lands described as supplemental,

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 19, 1954

Actual construction work shall begin on or before May 28, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed or before October 1, 1956 .

Complete application of the water to the proposed use shall be made on or before October 1, 1957 .

WITNESS my hand this 28th day of May, 1954 .

Chas. E. Stricklin STATE ENGINEER

Application No. R-29073
Permit No. R-1608

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 19th day of March, 1954, at 2:40 o'clock P.M.

Return to applicant:

Approved:

May 28, 1954

Recorded in book No. 59 of

22805

Permits on page

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2