

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, K. K. Drake,
 of Route 2, Box 93, Sheridan
 (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 Coast Creek
 (Name of stream)
a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is .005
 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
 (Irrigation, power, mining, manufacturing, domestic supply, etc.)

Point # 1
 4. The point of diversion is located 100 ft. N. and 100 ft. E. from the
 corner of Section 17, T1S, R1W, with point of diversion being 100 ft. N. and 100 ft.
 (Section or subdivision)
 from the corner of Section 17, T1S; R1W; 4, N.

(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 SW 1/4 of the NW 1/4 of Sec. 17, T1S, R1W,
 (Give smallest legal subdivision) 100 ft. N. and 100 ft. E.
 R. 1, T1S, R1W, M., in the county of Yamhill.

5. The main ditch to be 100 ft. N. and 100 ft. E.
 (Main ditch, canal or pipe line) Miles or feet
 in length, terminating in the SW 1/4 of the NW 1/4 of Sec. 17, T1S, R1W,
 (Smallest legal subdivision) 100 ft. N. and 100 ft. E.
 R. 1, T1S, R1W, 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, height at bottom
 feet; material to be used and character of construction
 rock and stone, timber, concrete, etc., dam over or around dam

(b) Description of headgate

(Timber, concrete, etc., and character of construction)

(c) If water is to be pumped give general description 71 h.p. single phase motor
 and pump 140 gallon per minute at 100 feet of head elevation
 (Size and type of engine or motor to be used, total head water is to be listed, etc.)
 in feet at head is 40 feet.

*A different form of application is provided where storage works are contemplated.

**Applicant who permits to appropriate water for the generation of electricity, with the exception of minor hydroelectric power, in the State of Oregon, either of the above forms may be used, without cost, together with instructions to all persons to address the State Engineer, Salem, Oregon.

24145

Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating width from headgate. At headgate: width on top (at water line) feet; width on bottom

feet; depth of water *feet; grade* *feet tall per one thousand feet.*

grade *feet fall per one thousand feet.*

(c) Length of pipe, 30 ft.; size at intake, 4 in.; size at place of use, 3 in.; difference in elevation between intake and place of use, 38 ft. Is grade uniform? yes / stamped, 1910

8. Location of area to be irrigated, or place of use Sec. 21, Sect. 1, Twp. 21

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty acre Tract	Number Acres in Tract
25	W1	12	SW 1/4 - 1/4 N.E. - 1/4 S.W.	100
9	W1	12	SW 1/4 - 1/4 N.E. - 1/4 S.W.	100
9	W1	12	SW 1/4 - 1/4 N.E. - 1/4 S.W.	100
9	W1	6	SW 1/4 - 1/4 N.E. - 1/4 S.W.	100

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beginning 20 chains Smith and Purdon (1957) found that the number of long-chain molecules was about 10% of the total and that the number of short-chain molecules was about 90% of the total.

(a) Character of soil ... the soil is sandy loam.

(b) Kind of crops raised against last year.

Power or Mining Purposes--

9. (a) Total amount of power to be developed

(b) Quantity of water to be used per meter *(c) Time*

et al. / *fall to be utilized* 1003

and the nature of the works by means of which the power is to be exercised.

¹³ See also *Suchmarks to be located in*, 1880, 1881, 1882.

T_f = (No. N or S) + *R* = (No. E or W) + *W*, *M*.

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

e.g., If so, name stream and locate point of return

Sec. 3.1. The effect of the parameter Tf on the values of K and \mathcal{E}^{YM} .

b) The use to which power is to be applied is

(ii) The nature of the mines to be served

Municipal or Domestic Supply—

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, \$ 1385.12

12. Construction work will begin on or before June 15, 1956.

13. Construction work will be completed on or before July 15, 1956.

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

June 15, 1959

K. V. Bratton

(Signature of applicant)

Remarks:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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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_____.
 .19

WITNESS my hand this _____ day of _____, 19_____.
 .19

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 ~~0.04~~ 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 Coast Creek

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

If for irrigation, this appropriation shall be limited to $\frac{1}{30}$ th. 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 still further limited to a diversion of not to exceed 0.04 c.f.s.,

and shall be subject to such reasonable rotation system as may be ordered by the State Engineer.

The priority date of this permit is April 10, 1956

Actual construction work shall begin on or before May 21, 1956 and thereafter be prosecuted with reasonable diligence and be completed prior to October 1, 1956.

Complete application of the water to the proposed use shall be made on or before April 10, 1959.

WITNESS my hand this 23rd day of May, 1956.

Application No. 30655

Permit No. 24145

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 10th day of April, 1956

at 1:35 o'clock P.M.

Return to defendant

Approved

April 12, 1956

State Engineer, Oregon

24145

Permit No. 24145

State Engineer

State of Oregon