

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Ambrase Brownell of 3601 S.E. Concord Road, Milwaukie, 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 an old high water channel of the Clackamas River a tributary of the Willamette River.
2. The amount of water which the applicant intends to apply to beneficial use is 0.88 cubic feet per second. 0.37 by portable pump, 0.51 by perm pump.
**3. The use to which the water is to be applied is Irrigation.

4. The point of diversion is located 1775.1 ft. N. 13 1/4 E and 520 ft. N. 65 3/4 E from the 1/4 corner on the west line of section 13, T2S, R2E, W.M. Portable pump will be used between east & west property lines along the north bank of high water channel which lays in a general east-west direction on both sides of the north line of section 13, T2S, R2E, W.M. SW 1/4 SW 1/4 of Section 12 & being within the NW 1/4 of Sec. 13, Tp. 2 S, R. 2 E, W. M., in the county of Clackamas.

5. The pipe lines to be portable in length, terminating in the of Sec. Tp. R. 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.
(b) Description of headgate.
(c) If water is to be pumped give general description 15 HP electric 2 1/2 HP portable pumps, 3' int 4" outlet, 15' head.

*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— Portable pipe

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, 20' ± ft. Is grade uniform? yes Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use 70.9 acres

Township	Range E or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 S.	2 E	12	N.W. 1/4 of S.W. 1/4	7.8
"	"	"	S.W. 1/4 of S.W. 1/4	22.8
2 S	2 E.	13	N.W. 1/4 of N.W. 1/4	21.1
"	"	"	S.W. 1/4 of N.W. 1/4	19.2

Full tract described as: Beginning at a point 406.1 ft east of 1/4 cor between sections 13 & 14, T. 25. N. R. 2 E. W.M. thence east 798.3 feet, thence north 4360.6 feet to the left bank of the Clackamas river, thence downstream along meanders of said stream, west 18.1 feet, N. 43° 30' W. 635.0 feet, west 343.1 feet, thence leaving said river bank, South 4321.3 feet to point of beginning.

Except: Tract conveyed to Arthur Cliff by deed recorded book 57, page 343, and a " " " Alford Lillie " " " " 165, " " Clackamas County Deed Records

(If more space required, attach separate sheet)

- (a) Character of soil River loam & silt
- (b) Kind of crops raised Holly orchard & nursery shrubs

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.
- (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.

Tp., R., W. M.

(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.

(h) The use to which power is to be applied is

(i) 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 _____

and an estimated population of _____ in 19____

(b) If for domestic use state number of families to be supplied _____

11. Estimated cost of proposed works, \$ 5000⁰⁰

12. Construction work will begin on or before Jan 1st 1953

13. Construction work will be completed on or before May 1st 1953

14. The water will be completely applied to the proposed use on or before June 15th 1953

Ambrose Brownell
(Signature of Applicant)

Remarks: The high water channel from which the water is to be pumped was once connected to the Clackamas River both east and west of the applicants land, but the upstream end of the channel is now cut off by a government reetment. At high stages of the River water now backs into the slough from downstream. At lower stages of the river the south fork of the slough, either by springs or by seepage from the main river, feeds the entire slough. The gravel fills shown upon the map, across points of the slough average about 14' in width with 2:1 slopes each side, with an average depth of water about 4'. These are constructed of course river gravel and although they help to maintain a usable water depth they are not intended as dams, but more as road crossings. Much seepage goes through these fills and each has a concrete culvert which allows passage of excess waters. The crests of these fills are considerably below high water line and spillways are not needed.

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 0.880 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 an old high water channel of the Clackamas River

The use to which this water is to be applied is 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 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, and shall be still further limited to a diversion of not to exceed 0.880 cfs.

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 February 18, 1953

Actual construction work shall begin on or before August 21, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 21st day of August 19 53

Chas. E. Stricklin STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

Application No. 28117

Permit No. 22133

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 18th day of February 1953 at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

August 21, 1953

Recorded in book No. 56 of

Permits on page 22133

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 104

Fees Paid 21.05