

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Charlotte T. and Raymond H. McLean

(Name of applicant)

of 1341 Central Avenue Coos Bay

(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 None

1. The source of the proposed appropriation is Charlotte Creek and Beale Lake & Reservoir a tributary of none

2. The amount of water which the applicant intends to apply to beneficial use is 02 cubic feet per second. seasonal stream - dry in summer - (Beale Lake - 0.02)

**3. The use to which the water is to be applied is Irrigation (cranberry bogs and garden spot.)

4. The point of diversion is located 1301.6 ft. S and 310 ft W from the N.E. corner of Section 10, TWS 24 S R13WWM and 1550' N 48° 00' from the first pipe in the center of Section 10, TWS 24S R13WWM (pump on Beale Lake)

being within the SE 1/4 - NE 1/4 of Sec. 10 Twp 24 S

R. 13 W. W. M. in the county of Coos Oregon

5. The pipe line (Beale Lake) to be 900' in length, terminating in the SE 1/4 - NE 1/4 of Sec. 10 Twp 24 S

R. 13 W. W. M. the proposed location being shown throughout on the accompanying plan

DESCRIPTION OF WORKS

Diversion Works -

(a) Height of dam none feet, length on top feet; material to be used and character of construction

(b) Description of headgate none

(c) If water is to be pumped give general description Pacific Centrifugal electric driven (5 HP) 4" intake - 4" outlet - lift 62' to sump dug in channel of Charlotte Creek.

*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, shall be filed with the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Oregon.

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 903' ft.; size at intake, 4" in.; size at 4" from intake 4" in.; size at place of use 4" in.; difference in elevation between intake and place of use, 62' ft. Is grade uniform? uneven Estimated capacity, 0.02 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
24 S	13 WWM	10	SE 1/4 - NE 1/4	2.5 acres
24 S	13 WWM	10	NE 1/4 - NE 1/4	0.5 acres
24 S	13 WWM	11	SW 1/4 - NW 1/4	2.36 acres
				5.36

3 October '51

#8

DESCRIPTION OF PROPERTY

Wherein this operation is located

E 1/2 NE 1/4 S 10 T 24 SR 13 WWM

SW 1/4 NW 1/4 S 11 T 24 SR 13 WWM

W. M. Brown

(If more space required, attach separate sheet)

(a) Character of soil Sand hills - sandy

(b) Kind of crops raised cranberries - family vegetables

Power or Mining Purposes—

9. (a) Total amount of power to be developed none theoretical horsepower.

(b) Quantity of water to be used for power none sec. ft.

(c) Total fall to be utilized none feet.
(Head)

(d) The nature of the works by means of which the power is to be developed none

(e) Such works to be located in none 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
(Yes or No)

(g) If so, name stream and locate point of return Charlotte Creek - within 200' of survey

....., Sec. 10 Tp. 24 S R. 13 W W. M.
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is none

(i) The nature of the mines to be served none

10. (a) To supply the city of none

none 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, \$ 2000.00

12. Construction work will begin on or before _____ completed in 1946

13. Construction work will be completed on or before _____ completed in 1946

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

*Raymond M. McKeown and
Charlotte V. McKeown*
(Signature of applicant)

Remarks: In order to flood and rake and pick our berries we put in this electric driven centrifugal 5 HP pump with a 4 inch pipe up to our sump. We pump into this. Store there. By sub-surface irrigation our bog, garden, fruit and ornamental trees are kept in good shape. During picking season we flood adjacent bog from this sump. plus water pumped up onto bog. We then rake and pick our cranberries.

The Creek (Charlotte) flows during rainy season from Dr. Falks property, across ours, and down into "Beale Lake". On the eastern edge of Beale Lake we put our pump and intake. The outlet is about 900 feet east and up about 60 feet in a dug sump about 120' x 100' x 8' deep. We keep this full at all times (dry and wet seasons) by pumping, or in the winter by diverting Charlotte Creek into it and on out through an overflow. This creek and the lake it supplies are absolutely necessary to the operation of our cranberries.

Sketch showing present layout is attached to and made a part of this application.

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_____