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JAN 27 1955

Permit No. 23716

STATE ENGINEER
SALMON, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, ^{hanks} C. B. Challenger and Norman Parks
(Name of applicant)

of Cloverdale Ex 214
(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 unnamed
(Name of stream)
a tributary of East Beaver Creek

2. The amount of water which the applicant intends to apply to beneficial use is .02
cubic feet per second. .01 from one and .01 from the other
(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 domestic
(Irrigation, power, mining, manufacturing, domestic, municipal, etc.)

4. The point of diversion is located 353.6 S 292.21 E
479.8 ft. S and 197.71 ft. E from the SE
(N. or S) (E. or W)
corner of Between sections 19 and 20 Twp. 3. S. R. 9. W. W. M. Tillamook County Oregon
(Section or subdivision)

(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 NW 1/4 Sec 20
(Give smallest legal subdivision) of Sec. 20 Twp. 3. S. R. 9. W. W. M.

R. 9 W W. M. in the county of Tillamook
(E. or W) 800 ft 1" to Challengers ho.
5. The 450 2" to Parks House pipe line to be
(Main ditch, canal or pipe line)

in length, terminating in the NW 1/4 SW 1/4
(Smallest legal subdivision) of Sec. 20 Twp. 3. S.

R. 9 W W. M., the proposed location being sketched throughout on the accompanying plan
(E. or W)

DESCRIPTION OF WORKS

Diversion Works--

a. (a) Height of dam one foot, length 5 ft

5 ft feet; material to be used and character of construction wood

over spillway
(Such as brush, timber crib, etc., wasteway over or around dam)

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

c. If water is to be pumped give general description
(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.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipal uses, must be accompanied by a plan showing the location of the works to be constructed, together with instructions by addressing the State Engineer, Salmon, Oregon.

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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, ⁴⁵⁰800 ft.; size at intake, ^{2"}1" in.; size at _____ ^{2"}300 ft. from intake ^{1"}1" in.; size at place of use ^{1"}1" in.; difference in elevation between intake and place of use, ⁴⁵45 ft. Is grade uniform? **yes** 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
			^{sw 1/4}	
E.L. Challenger tract All that portion of the NW ^{1/4} SE lying West of Highway 101 in section 20 Twp. 3. S. R. 9. W. W. M. Tillamook County Oregon				
Norman Parks. All that portion of the NW ^{1/4} SE section 20 Twp. 3. S. R. 9. W. W. M. Tillamook County Oregon lying East of the Highway 101. and the NE ^{1/4} SE section 20 Twp. 3. S. R. 9. W. W. M.				

(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 _____ (Head) 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. _____ (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. _____, Twp. _____, 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 _____
(Name of) and an estimated population of _____ in 19____

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

(List of sections 11, 12, 13, and 14 to be used)

- 11. Estimated cost of proposed works, \$ 500 _____
- 12. Construction work will begin on or before June 1956 _____
- 13. Construction work will be completed on or before June 1956 _____
- 14. The water will be completely applied to the proposed use on or before June 1956 _____

Charles W. Challenger
(Signature of applicant)

Remarks: The Norman Parks water system is now in and has been used for a number of years. The Challenger system will be built this summer. The head is approximately 45 ft. for both systems.

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 clarification & fees.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 19 1955
October 12 19 55

WITNESS my hand this 18th day of July 19 55
11th August 1955

RECEIVED
STATE ENGINEER
RAIFM. OREGON
1955

LEWIS A. STANLEY
STATE ENGINEER
By *Chris L. Wheeler*
Chris L. Wheeler, Ass't
bc

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 0.02 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 unnamed stream

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

If for irrigation, this appropriation shall be limited to - - of one cubic foot per second or its equivalent for each acre irrigated

and shall be subject to such reasonable rotation system as may be ordered by the proper state authority.

The priority date of this permit is June 27, 1955

Actual construction work shall begin on or before November 21, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1958

WITNESS my hand this 21st day of November, 1955

Lewis A. Stanley
STATE ENGINEER

Application No. 30097

Permit No. 23716

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 27th day of June, 1955, at 8:00 o'clock P. M.

Return to applicant:

Approved:

November 21, 1955

Recorded in book No. 62 of

Permits on page 23716

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 1000

State Printing 66097

Paid \$ 2.00