

*** APPLICATION FOR PERMIT**

To appropriate the Public Waters of the State of Oregon

I, J. Dell Christley
(Name of applicant)
of Hermiston,
(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 springs in SW corner Section 6
(Name of stream)
5, Tp. 4 N., R. 29 E. W. M., a tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is two
cubic feet per second. the probable present flow, also such additional flow as
(If water is to be used from more than one source, give quantity from each)
is now or may hereafter arise from said springs

****3. The use to which the water is to be applied is** irrigation
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 150 ft. North and 75 ft. West from the southwest
(N. or S.) (E. or W.)
corner of Section 5, Tp. 4 N., R. 29 E. W. M. and for East spring 1028 feet East and
(Section or subdivision)
705 feet North from the said SW¹/₄ of Section 5, Tp. 4 N., R. 29 E. W. M.

The West spring being located in the SW¹/₄ of the SW¹/₄ of Section 6,
(If preferable, give distance and bearing to section corner)
Tp. 4 N., R. 29 E. W. M. and the East spring
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SW¹/₄ of the SW¹/₄ of Sec. 5, Tp. 4 N.
(Give smallest legal subdivision) (N. or S.)
R. 29 E. W. M., in the county of Umatilla

5. The main pipe line is to be approximately 3 mile in
(Main ditch, canal or pipe line) (Miles or feet)
in length, with a feeder line from East spring approximately 700 feet
in length, terminating in the SW¹/₄ of SE¹/₄ of Sec. 5, Tp. 4 N.
(Smallest legal subdivision) (N. or S.)

R. 29 E. 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 4 feet, length on top 20 feet, length at bottom
10 feet; material to be used and character of construction cement (on west spring)
(Loose rock, concrete, masonry,
no dam required on East spring
rock and brush, timber crib, etc., wasteway over or around dam)

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

(c) If water is to be pumped give general description Will use two pumps carrying full
(Size and type of pump)
flow of springs, stationary pumps on cement bases, 5 inch vane type 350 gal per
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
minute each. Suction lift 3 or 4 feet and discharge lift approximately 40 feet

*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—

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, approx 3300 ft.; size at intake, 5 in.; size at ft. from intake 5 in.; size at place of use 6 in.; difference in elevation between intake and place of use, approx 40 ft. Is grade uniform? yes Estimated capacity, 700 gal per sec. ft. /minute

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

RANGE	TOWNSHIP	Section	Forty-acre Tract	Number Acres To Be Irrigated
RANGE	TOWNSHIP			
29 E	4 N	5	SW. of SW	20 acres
29 E	4 N	5	SE. of SW	33 acres
29 E	4 N	5	SE. of SE	40 acres
29 E	4 N	5	SW. of SE	40 acres
29 E	4 N	5	1/4 of SE	25 acres
(Description of land owned)				158 acres
All that part of the Southwest quarter and the West Half of the South-				
east Quarter and the Southeast Quarter of the Southeast Quarter of				
Section 5, Township 4 North, Range 29 E.W.M. lying South of the				
A line canal				

(If more space required, attach separate sheet)

(a) Character of soil sandy

(b) Kind of crops raised corn, grass and all irrigated crops

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 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

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, \$ 3,000.00.....
- 12. Construction work will begin on or before January 1, 1947.....
- 13. Construction work will be completed on or before July 1, 1948.....
- 14. The water will be completely applied to the proposed use on or before July 1, 1948.....

(Sgd) J. Dell Christley
(Signature of applicant)

Remarks: These springs are in a dry section and first appeared after
irrigation on the Stanfield Irrigation District. The flow has in-
creased from year to year as additional lands were placed under irri-
gation on Stanfield District. The waters flow into the A line
canal of the Hermiston Irrigation District.

The springs are all on land owned by me, part of which is
held under contract to purchase, with deed in escrow.

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 correc-
tions on or before, 194.....

WITNESS my hand this day of, 194.....

Application No. 22162

Permit No. 17457

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 2nd day of January, 1947, at 8:30 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

April 15, 1947

Recorded in book No. 43 of

Permits on page 17457

CHAS. R. STRICKLIN STATE ENGINEER

Drainage Basin No. 7 Page 16

Fees Paid 22.90

PERMIT

STATE OF OREGON, } ss 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 3.26 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 unnamed springs

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

If for irrigation, this appropriation shall be limited to 1/40th 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 1 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year,

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 January 2, 1947

Actual construction work shall begin on or before April 15, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1949 Extended to Oct. 1, 1951 Extended to Oct. 1, 1953

Complete application of the water to the proposed use shall be made on or before

October 1, 1950 Extended to Oct. 1, 1953

WITNESS my hand this 15th day of April, 1947.

CHAS. R. STRICKLIN STATE ENGINEER