

Permit No. 2410

***APPLICATION FOR PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, Charles & Alice Stephens
(Name of applicant)
of Rt 2 Box 62
(Mailing address) Dayton
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 Palmer Creek Reservoir
(Name of stream) formed by Palmer Creek a tributary of Yamhill River

2. The amount of water which the applicant intends to apply to beneficial use is 1.075 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 supplies, etc.)

4. The point of diversion is located 278 ft. N and 1650 ft. E from the SE corner of SEC 20
(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 NE 1/4 of SW 1/4 of Sec. 20, Tp. 5 N, R. 3 W

W. M., in the county of Yamhill

5. The Main pipe line to be 1500 in length, terminating in the SE 1/4 SE 1/4 of Sec. 19, Tp. 5 N, R. 3 W W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 16.0 feet, length on top 470 feet, length at bottom along channel 180 feet; material to be used and character of construction Earth fill with wasteway thru concrete spillway closed by timber stop planks
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Concrete with timber stop planks
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 4" Cent. Pump
(Size and type of pump)
750 gpm; 50 HP gas engine motor; head = 20
35-20 gpm sprinklers
(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 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, 4500 ft.; size at intake, 6 in.; size at 1500 ft. from intake 4 in.; size at 3700 ft from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? Yes Estimated capacity 700 g.p.m. sec-ft.

8. Location of area to be irrigated, or place of use 120.20 Acres (see map)

| Township | Range | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|-----------|-----------|-----------|-----------------------------|------------------------------|
| <u>55</u> | <u>3W</u> | <u>20</u> | <u>N.E. 1/4 of S.W. 1/4</u> | <u>7.28</u> |
| " | " | " | <u>N.W. 1/4 of S.W. 1/4</u> | <u>32.55</u> |
| " | " | " | <u>S.W. 1/4 of S.W. 1/4</u> | <u>27.00</u> |
| " | " | " | <u>S.E. 1/4 of S.W. 1/4</u> | <u>8.95</u> |
| " | " | <u>19</u> | <u>S.E. 1/4 of S.E. 1/4</u> | <u>24.17</u> |
| " | " | " | <u>N.E. 1/4 of S.E. 1/4</u> | <u>20.25</u> |
| | | | | <u>120.20</u> |

(If more space required, attach separate sheet)

(a) Character of soil Amity
 (b) Kind of crops raised corn, beans, grain, grass

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
(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

19. (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 _____

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 6500.00
- 12. Construction work will begin on or before 1 year from approval date
- 13. Construction work will be completed on or before 2 yrs " " "
- 14. The water will be completely applied to the proposed use on or before 3 yrs from approval date

Charles and Alice Stephens
(Signature of applicant)

By Christ M. Stephens

Remarks: *Application completed 2/19/56 by G. Clark, C.E. #2799.*

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 _____ COMPLETION _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 30, 19 52.

RECEIVED

FEB 10 1956

STATE ENGINEER
SALEM, OREGON

CHAS. E. STRICKLIN

STATE ENGINEER

By *Ed K. Humphrey*
Ed K. Humphrey, Assistant

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 1.5 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 Palmer Creek and Keam Reservoir to be constructed under Application No. R-25502, Permit No. R-1905

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 from direct flow 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 from direct flow and storage from reservoir to be constructed under Permit No. R-1905,

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 10, 1956

Actual construction work shall begin on or before October 24, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 24, 1958

Complete application of the water to the proposed use shall be made on or before October 24, 1958

WITNESS my hand this 24th day of October, 1956

[Signature]
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 1953.

Application No. 25503
Permit No. 24405

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 11th day of December,
19 56, at 2:45 o'clock P. M.

Returned to applicant:
Corrected application received:
Approved:
Recorded in book No. 65 of
Permits on page 210

STATE ENGINEER
Drainage Basin No. 4 Page 16
Fees Paid 26.55