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STATE ENGINEER
SALEM, OREGON

Permit No. 32800

*APPLICATION FOR PERMIT

CERTIFICATE NO. 40945

To Appropriate the Public Waters of the State of Oregon

I, Lloyd H. Sampson
(Name of applicant)

of Route 2 Box 87, Umatilla 97882
(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 Main stem of the Columbia River
(Name of stream)
....., a tributary of .....

2. The amount of water which the applicant intends to apply to beneficial use is 0.24 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 2150 ft. N (N. or S.) and 351 ft. E (E. or W.) from the SE corner of Sec. 14 T5N R27 EWM
(Section or subdivision)

This is the Dunn & McClannahan pumping plant. My tap will be in their pipe line 820 ft. South of their pumping plant.

See Permit No. 32487.
(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 ¼ SW ¼ (Give smallest legal subdivision) of Sec. 13, Tp. 5 N (N. or S.), R. 27 East (E. or W.), W. M., in the county of Umatilla.

5. The pipeline (from my tap) (Main ditch, canal or pipe line) to be 361 ft. (Miles or feet) in length, terminating in the NE ¼ SE ¼ (Smallest legal subdivision) of Sec. 14, Tp. 5 N (N. or S.), R. 27 East (E. or W.), 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 .....
(Loose rock, concrete, masonry, rock and 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 Tap to be 1½" IPS nipple 4" long followed by 300 to 50 PSI pressure reducer. Quantity to be measured by number of sprinkler heads and size of nozzles. Fourteen heads @ 5.1 GPM each.
(Size and type of pump) (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.

32800

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, 361 ft.; size at intake, 1¼ IPS in.; size at 1 ft. from intake 2 IPS in.; size at place of use 2 IPS in.; difference in elevation between intake and place of use, 2 ft. Is grade uniform? yes Estimated capacity, 0.35 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
5N	27E	14	NE¼ SE¼	9
5N	27E	14	SE¼ SE¼	2
				11

(If more space required, attach separate sheet)

(a) Character of soil Rupert Loamy Sand & Winchester Sand

(b) Kind of crops raised Hay and Pasture

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 ..... (Legal subdivision) of Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), 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. ..... (No. N. or S.), R. ..... (No. E. or W.), 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—

32800

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, $ 275.00

12. Construction work will begin on or before Feb. 15, 1968

13. Construction work will be completed on or before March 15, 1968

14. The water will be completely applied to the proposed use on or before May 1, 1968

Lloyd H. Sampson P.E.
(Signature of applicant)

Lloyd H. Sampson P.E.

Remarks: Item #4. I have a contract with Dunn and McClannahan whereby they furnish me up to 100 GPM from their system. The tap is on my property.

Item #6. Plan to use wheel move with 40ft X 60' sprinkler spacing and not more than 7 gallons per minute per acre except for some possible alkali leaching.

Item #7. The pipeline will be buried and will be parallel to and 80' north of the U.P. RR right of way. It will pass through my front lawn, 1/10 acre, and I plan to water the lawn from it. The only other use will be stock water and emergency frost control in the Apricot orchard (2to 3 hours per night in Feb. & March).

The land is already leveled and seeded to wheat as a nurse crop for the grass seeding this spring. I realize there is a 30 day waiting period but would like to get the water on as soon as posible to help control wind erosion this spring.

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.....

.....
STATE ENGINEER

By .....
ASSISTANT

PERMIT

STATE OF OREGON,
County of Marion, } *ss.*

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 0.24 *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* Columbia River

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 4½ 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 8, 1968

Actual construction work shall begin on or before March 7, 1969 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,* 1969

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 7th *day of* March, 1968

STATE ENGINEER

Application No. 44378
Permit No. 32800

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 8th *day of* January, 1968, *at* 1:00 *o'clock* P *M.*

Returned to applicant:

Approved:
March 7, 1968

Recorded in book No. ... *of Permits on page* 32800

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 17 *page* 2.13
Fees $10.00

State Printing 98137