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 STATE ENGINEER
 SALEM, OREGON

***APPLICATION FOR PERMIT**

To appropriate the Public Waters of the State of Oregon

I, Gerald A. Newell
(Name of applicant)

of Rt. # 1 Box 359 Sutherlin,
(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 Calapooya Creek
(Name of stream)
 a tributary of Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 0.00
 cubic feet per second.
(If water is to be taken from more than one source, give quantity from each)

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

4. The point of diversion is located ft. and ft. from the
(N. or S.) (E. or W.)
 corner of
(Section or subdivision)

Site 1. 5 deg. N. E. 725' from W. 4 Sect. Corner of section 32

Site 2. 40 deg. N. E. 1,000' from W. 4 Sect. corner of section 32

Site 3. 55 deg. N. E. 1150' from W. 4 corner of Sect. 32

(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 S. W. 4 N. W. 4 of Sec. 32, Tp. 24 S.
(Give smallest legal subdivisions) (N. or S.)

R. 3 W., W. M., in the county of Douglas
(E. or W.)

5. The Portable Sprinkling System to be
(Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the of Sec., Tp.
(Smallest legal subdivision) (N. or S.)

R., 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 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 2 inch Centrifugal pump
(Size and type of pump)

13 hr. power gasoline engine Wisconsin. 15 foot lift
(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 ft.; size at intake, in.; size at ft. from intake, in.; size at place of use in.; difference in elevation between intake and place of use ft. Is grade uniform? Estimated capacity, sec. ft.

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

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Row 1: 24 S., 3 W., 32, S. W. & N. W., 24 AC.

(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 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

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, \$ 1100

12. Construction work will begin on or before Jan 1, 1963

13. Construction work will be completed on or before July 1, 1963

14. The water will be completely applied to the proposed use on or before Oct. 1, 1963

Signature of applicant

Remarks: This pump is mounted on a trailer and will be moved from one pump site to another and the pipe will be moved from one pasture to the other. Water lift goes from four feet to fifteen among the three sites. I believe we will try to water ever two weeks unless of very hot weathers.

20 RB Spinklers - nuzzel size 3/16"

STATE OF OREGON, ss. County of Marion,

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 June 17, 19 63

WITNESS my hand this 16 day of April 19 63.

CHRIS L. WHEELER STATE ENGINEER By [Signature] 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 0.30 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 Calapooya Creek

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

If for irrigation, this appropriation shall be limited to 1/80th 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right to use of water is limited to the period when the flow of the Calapooya River is more than 12 c.f.s. at its mouth,

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 April 1, 1963

Actual construction work shall begin on or before June 24, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 24th day of June, 1963

State Engineer signature

STATE ENGINEER

Application No. 38561

Permit No. 28729

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 1st day of April 1963 at 2:00 o'clock P. M.

Returned to applicant:

Approved:

June 24, 1963

Recorded in book No. 19 of

Permits on page 28729

State Engineer signature

STATE ENGINEER

Drainage Basin No. 16 page 4 A

Fees