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JUN 26 1972

STATE ENGINEER
SALEM, OREGON

Permit No. 3731

*APPLICATION FOR PERMIT

CERTIFICATE NO. 44399

To Appropriate the Public Waters of the State of Oregon

I, ALLEN P CARRE
of % 1404 BONITA

(Name of applicant)

(Mailing address)

BERKELEY CALIF

(City)

94709

State of do hereby make application for a permit to appropriate the
(Zip Code)

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 RES. SPRING & SEEPAGE

(Name of stream)

, a tributary of W. F. WILLIAMS CREEK

2. The amount of water which the applicant intends to apply to beneficial use is .06

cubic feet per second BEING .03 FROM SPRING AND .03 FROM SEEPAGE
(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 SUPPLEMENTAL IRRIGATION
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 230 ft. S and 1300 ft. W from the N 1/4

(N. or S.)

(E. or W.)

corner of SECTION 8, SPRING IS LOCATED IN
(Section or subdivision)

BOTTOM OF POND

(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 NW 1/4 of Sec. 8, Tp. 39S
(Give smallest legal subdivision)

(N. or S.)

R. 5 W, W. M., in the county of JOSEPHINE
(E. or W.)

5. The MAIN DITCH to be 400 FT

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the NE 1/4 NW 1/4 of Sec. 8, Tp. 39S
(Smallest legal subdivision)

(N. or S.)

R. 5 W, 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 SEEPS THROUGH
(Loose rock, concrete, masonry,

1 - 3 FT CULVERT & 1 - 2 FT CULVERT
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

(Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

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) 12 feet; width on bottom 8 feet; depth of water 2 feet; grade 1.3 feet fall per one thousand feet.

(b) At miles from headgate: width on top (at water line)
..... feet; width on bottom SAME feet; depth of water SAME 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

(If more space required, attach separate sheet)

(a) Character of soil LOAM

(b) Kind of crops raised 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 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

(f) Is water to be returned to any stream?

(Yes or No)

Figures 1-3 show the results of the simulation of the effect of the different parameters on the performance of the proposed model.

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, \$.....

12. Construction work will begin on or before COMPLETED

13. Construction work will be completed on or before"

14. The water will be completely applied to the proposed use on or before"

Allen Parre

(Signature of applicant)

Remarks:

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 16....., 19....72.....

WITNESS my hand this 16th day of August , 19....72.....

RECEIVED
A SEP 14 1972
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER

STATE ENGINEER

By Thomas E. Shook

Thomas E. Shook

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 0.06 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 spring, seepage and
reservoir to be constructed under application No. R-49376, permit No.R-6008

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

If for irrigation, this appropriation shall be limited to 1/40 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 $4\frac{1}{2}$ acre feet per acre for each acre irrigated during the irriga-
tion season of each year, provided further that the right allowed herein shall be
limited to any deficiency in the available supply of any prior right existing for
the same land and shall not exceed the limitation allowed herein,

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 June 26, 1972

Actual construction work shall begin on or before August 27, 1974 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975...

Complete application of the water to the proposed use shall be made on or before October 1, 1976..

WITNESS my hand this 27th day of August, 1973.

Chris L. Wheeler
STATE ENGINEER

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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 26th day of June,
1973, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

August 27, 1973

Recorded in book No. 37011 of
Permits on page 37011

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 15 page 165
Fees \$70.00

Application No. 49377
Permit No. 37011

SP-45603-119