

DEC 20 1973
STATE ENGINEER
SALEM, OREGON

MAY 15 1974
STATE ENGINEER
SALEM, OREGON

To Appropriate the Public Waters of the State of Oregon

CERTIFICATE NO. 56341

I, Robert J. Rust and Sherman R. Heater (Name of applicant)
of 730 NE Savage St. (Mailing address), Grants Pass (City),
State of Oreg. (Zip Code) 97526, 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 and streams, (Name of stream)
tributaries of Shanks Cr., a tributary of Grave Cr.

2. The amount of water which the applicant intends to apply to beneficial use is .1225
cubic feet per second (See addendum)
Being 1036 cfs from each source SRH.
(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 2 domestic (.01) and
irrigation (.1125) (See addendum)
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located: "A" 4 ft. S. and 285' ft. W. from the NE
corner of Section 17 of T.34 R.5 S.17
(Section or subdivision)

Point - "B" - 200' N. + 460' W. of the SE. corner of " " " "

Point - "C" - 150' N. + 725' W. " " " " " " " "

Point - "D" - 375' S. + 50' W. " " " " " " " "

Points A-F SRH. (If preferable, give distance and bearing to section corner)
Points A-C in SE 1/4 of NE 1/4 and point D
(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 SE 1/4 of Sec. 17, Tp. 34 S.
(Give smallest legal subdivision) (N. or S.)

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

5. The Pipe line to be 3750'
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SE 1/4 of NE 1/4 of Sec. 17, Tp. 34 S.
(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 - * See under "Remarks", next page

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
(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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, 3750 ft.; size at intake, 2 in.; size at ft. from intake in.; size at place of use 2 in.; difference in elevation between intake and place of use, 75' ft. Is grade uniform? Yes 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. Handwritten entries: 34 S., SW., 17, 5 1/2 of S 1/2 & SE 1/4 of NE 1/4, 9 ac. + 2 Domestic.

(a) Character of soil (If more space required, attach separate sheet) Cobbley clay loam
(b) Kind of crops raised Pasture and garden

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.
(No. N. or S.) (No. E. or W.)

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

(This addendum was prepared in lieu of filling out a new application and trying to locate, and obtain a new signature from, Robt. J. Rust.)

To be attached to and be made a part thereof an
"application for Permit to appropriate the Public Waters
of the State of Oregon", numbered 51564, received in the
office of the State Engineer at Salem, Oregon on 12/20/73:
#2.) add: ^{.05625} ~~.0844~~ CFS from unnamed stream from the north (diversion
points A, B, + C), and .01875 each from diversion points D, E,
and F. Point "D" is on the southerly unnamed stream in the
system, and points "E" + "F" are located on a diversion
ditch, approx. 2' deep and 2' wide to be dug just
inside the property lines. This ditch will be approximately
320' in length. Approximately .005 CFS will be taken into
a domestic pipeline from ~~from~~ diversion point "A" for the possible
westerly house, while a like amount will be taken into a
domestic pipeline from diversion point "F" for the possible
easterly house. A filtering device will be used in each ^{Pipeline} case to
#4.) add: Point "E" - 210' W 270°
Point "F" - 180' N 360°

Signed: Sherman R. Hester

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37394

10. (a) To supply the city of

(Name 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 2

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

11. Estimated cost of proposed works, \$ 100,00

12. Construction work will begin on or before Jan. 1, 1975

13. Construction work will be completed on or before Jan. 1, 1976

14. The water will be completely applied to the proposed use on or before Jan. 1, 1977

Sherman R. Heats
(Signature of applicant)

Sherman R. Heats

Remarks: *The plan is to develop all the water sources available to their fullest and channel the water from the swampy areas into the main streams, (and a diversion ditch), from which the water will be piped to irrigate 9 acres.*

Property description: *S 1/2 of S 1/2 of SE 1/4 of NE 1/4 of T-34 S. - R. 5 W. - Sec. 17*

* *From "Description of Works," front page: Points of diversion will be simple timber, sandbag, and Vix-Queen structures, of very little elevation, which will be there merely to funnel the water into the pipes, and which will be removed in the Fall of the year to prevent winter runoff erosion. There will be very little, if any, water storage behind these structures.*

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 June 7, 1974.

WITNESS my hand this 9th day of April, 1974.

CHRIS L. WHEELER

STATE ENGINEER

By

Frank Jones

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 ^{0.123} 0.113 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 two unnamed streams and spring area

The use to which this water is to be applied is irrigation and domestic use for two families being 0.056 cfs from North stream, 0.019 cfs from South stream and 0.038 cfs from spring area for irrigation and 0.005 cfs from North stream and 0.005 cfs from spring area for domestic

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 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 December 20, 1973

Actual construction work shall begin on or before August 6, 1975 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977.

WITNESS my hand this 6th day of August, 1974

Chris L. Wheeler
STATE ENGINEER

Application No. 51564
Permit No. 37391

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 20th day of December, 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 6, 1974

Recorded in book No. of

Permits on page 37391

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 15 page 481

Fees \$40.00