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OCT 1 1957

Permit No. 32760

*APPLICATION FOR PERMIT

CERTIFICATE NO. 40330

To Appropriate the Public Waters of the State of Oregon

I, David B. Vandehey
(Name of applicant)

of Route 1, Box 17 Banks
(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 two unnamed springs. AND Field
(Name of stream)
DRAIN TILE AND Reservoir tributary of .....

2. The amount of water which the applicant intends to apply to beneficial use is ~~0.05~~ .0223
cubic feet per second. From each of two springs PLUS .069 CFS FROM FIELD DRAIN TILE, Plus 1.08 acre feet of stored water.
(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 first spring to reservoir point of diversion is located 1160 ft. S. (N. or S.) and 350 ft. W. (E. or W.) from the NE corner of Section 31. The second point of diversion (irrigation pump) is located
(Section or subdivision)
1060 feet S. and 390 feet W. from NE corner of Section 31. See Remarks

.....

.....
(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 ¼ of the NE ¼ of Sec. 31, Tp. 2N (N. or S.),
(Give smallest legal subdivision)

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

5. The portable pipeline to be variable
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the ..... of Sec. ....., Tp. ..... (N. or S.),
(Smallest legal subdivision)

R. ..... (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 15 Hp. electric centrifugal
(Size and type of pump)
pump and portable irrigation equipment.
(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— Portable irrigation equipment 32760

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 .....

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 N	3 W	31	NE ¼ NE ¼	20.9
2 N	3 W	31	SE ¼ NE ¼	17.6
				38.5

(If more space required, attach separate sheet)

(a) Character of soil ..... medium heavy texture silty clay loam .....

(b) Kind of crops raised ..... pasture, grain and row crops .....

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 .....

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Municipal or Domestic Supply—

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, $ 2,000.00

12. Construction work will begin on or before October 1, 1967

13. Construction work will be completed on or before October 1, 1968

14. The water will be completely applied to the proposed use on or before 3 years after completion of the project.

David B. Vandehey
(Signature of applicant)

Remarks: The two springs referred to in item one are located on the attached map. Spring #1 is located 303 feet West and 318 feet South of the NE ¼ of Sec. 31 T. 2 N., R. 3 W. Spring #2 is located 35 feet West of Spring #1. The overflow goes into a tile line and is diverted into the sump at the first point of diversion. These two springs have been filed on for domestic use under permit # 9433 dated Dec. 11, 1929. This application is for any flow from the two springs not used for domestic supply under the existing right. The total flow from the two springs plus the drain tile equals approximately 50 G.P.M. This water will be held in a reservoir for a twenty-four hour period, which will then allow the irrigation pump to run for eight hours pumping 150 G. P. M.

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 and Correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 21st, 19 68.

WITNESS my hand this 21st day of December, 19 67

RECEIVED

CHRIS L. WHEELER
STATE ENGINEER

By Larry Delouse
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 0.111 *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 springs, field drain tile and a reservoir to be constructed under application No. R-43814, permit No. R-5037 being 0.022 cfs from each spring and 0.067 cfs from field drain tile

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* from direct flow and shall be further limited to a diversion of not to exceed 2½ 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-5037

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 July 17, 1967

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, 19*69

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, *19*68

STATE ENGINEER

Application No. 43819
Permit No. 32760

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 17th *day of* July, 1967, *at* 8:00 *o'clock* A *M.*

Returned to applicant:

Approved:
March 7, 1968

Recorded in book No. ... *of Permits on page* 32760

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 ... *page* 62B4

Fees ...

State Printing 98137