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AUG 9 1971
STATE ENGINEER
SALEM, OREGON

Permit No. 36437

CERTIFICATE NO. 48499

*APPLICATION FOR PERMIT

ASSIGNED See Misc. Rec. Vol. 5 Page 201

To Appropriate the Public Waters of the State of Oregon

I, JOE VIERRA
(Name of applicant)

of Route 2, Box 301 McMinnville
(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 North, Middle, & Vierra Springs 1,2,3
(Name of stream)
....., a tributary of Baker Creek

2. The amount of water which the applicant intends to apply to beneficial use is .24 cfs.
cubic feet per second. North Spring 6 gpm, Middle Spring 15 gpm, Vierra Springs #1-40gpm;
(If water is to be used from more than one source, give quantity from each) #2-40gpm; #3-8gpm.

**3. The use to which the water is to be applied is Irrigation-Vierra Spring #1-34.5; #2-40gpm;
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
#3-8gpm. Domestic-Vierra Spring #1-4.5 gpm (household) 1gpm livestock at barns;
North Spring livestock 6gpm; Middle Spring 15 gpm livestock.

4. The point of diversion is located ..... ft. ..... (N. or S.) and ..... ft. ..... (E. or W.) from the .....
corner of See remarks section for description of points of diversion and
(Section or subdivision)
notes on Water Development for domestic and irrigation use.

.....

.....

(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 -- (Give smallest legal subdivision) of Sec. -- , Tp. 4S (N. or S.),
R. 5W (E. or W.), W. M., in the county of Yamhill.

5. The irrigation pipeline & domestic pipeline to be 1,200 +- feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE¼ SE¼ NW¼ (Smallest legal subdivision) of Sec. 16, Tp. 4S (N. or S.),
R. 5W (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 5 hp electric motor and
(Size and type of pump)
centrifical pump-total lift 35 feet - TDH-161 feet 3" mainline and a.l.
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
laterals.

*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.

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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, 1,200 ft.; size at intake, 4" in.; size at 12 ft. from intake 3" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 35 ft. Is grade uniform? yes Estimated capacity, 22 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
4S	5W	9	NW¼ SW¼	Stock water
4S	5W	9	SW¼ SW¼	Stock water
4S	5W	16	NW¼ NW¼	7
4S	5W	16	NE¼ NW¼	5
4S	5W	16	SE¼ NW¼	3 & Domestic ①
				15

Ltr dated Feb 24, 1972 JHS

(If more space required, attach separate sheet)

(a) Character of soil ..... Silty clay 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 ..... (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— **36437**

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 ..... One .....

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

11. *Estimated cost of proposed works, $* 4,000.00

12. *Construction work will begin on or before* Sept. 15, 1971 (Domestic system) (Irrigation Sept. 1, 1972)

13. *Construction work will be completed on or before* June, 1972 (Domestic system) (March, 1973 Irrigation System)

14. *The water will be completely applied to the proposed use on or before* August, 1973

✓ Jae Vierra
(Signature of applicant)

Remarks: North Spring - 2,450'+-N., 1,175 E from the SW corner Sec. 9 being within the NE¼ NW¼ SW¼ Sec. 9, T4S., R5W.

Middle Spring - 1,140'+-N., 820'+-E from the SW corner of Sec. 9 being within the NE¼ SW¼ SW¼ Sec. 9, T4S, R5W

Vierra Spring #1 - 400'+-S., 1,360'E. from the NW corner Sec. 16 being within the NW¼ NE¼ NW¼ Sec. 16, T4S, R5W.

Vierra Spring #2 - 400' +-S., 1,400 '+-E. from the N.W. corner Sec. 16 being within the NW¼ NE¼ NW¼ Sec. 16, T4S, R5W

Vierra Spring #3 - 400'+-S, 1,600'+-E. from the N.W. corner Sec. 16 being within the NW¼ NE¼ NW¼ Sec. 16, T4S, R5W

X Domestic water from Vierra Spring #1 will be piped to house and barns by 3/4" pipe.

XX North Spring & Middle Spring will be developed, fenced, and water piped approx. 100-150' from the springs by 3/4" pipe to a trough-over flow will be turned to the water course.

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 April 3, *19* 72.

WITNESS my hand this 2nd *day of* February, *19* 72.

RECEIVED
FEB 14 1972
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER

By T 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 0.211 *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* North Spring, Middle Spring and Vierra Springs 1, 2 and 3

The use to which this water is to be applied is domestic use for 1 family, stock and irrigation being 0.005 cfs from North Spring, 0.005 cfs from Middle Spring and 0.001 cfs from Vierra Spring 1 for stock; 0.01 cfs from Vierra Spring 1 for domestic; and, 0.08 cfs from Vierra Spring 1, 0.09 cfs from Vierra Spring 2 and 0.02 cfs from Vierra Spring 3 for irrigation

If for irrigation, this appropriation shall be limited to 1/80 *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 2½ 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 August 9, 1971

Actual construction work shall begin on or before March 13, 1974 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*74

*Complete application of the water to the proposed use shall be made on or before October 1, 19*75

Extended to Oct. 1 1978

WITNESS my hand this 13th *day of* March, *19*73

STATE ENGINEER

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Application No. 48549

Permit No. 36437

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 9th *day of* August, *19*71, *at* 8:00 *o'clock* A. M.

Returned to applicant:

Approved:

March 13, 1973

Recorded in book No. ____ *of Permits on page* 36437

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 *page* 90B12

Fees 30.00

State Printing 98137