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MAR 10 1965

STATE ENGINEER  
SALEM OREGON

Permit No. G-2838

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Paul R Fleming (Name of applicant)

of Vale Oregon, county of Multnomah, (Postoffice Address)

state of OR, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Bully Creek (Name of stream)

tributary of Multnomah River

2. The amount of water which the applicant intends to apply to beneficial use is 1500 cubic feet per second or 1500 gallons per minute.

3. The use to which the water is to be applied is Irrigation

4. The well or other source is located ft. and ft. from the corner of S 27° 59' E a distance of 1965 feet (N. or S.) (E. or W.) (Section or subdivision) from the N 1/4 corner Sec 18 T18S R44E (If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary) being within the SW 1/4 NE 1/4 of Sec. 18, Twp. 18S, R. 44E W. M., in the county of Multnomah

5. The ditch (Canal or pipe line) to be 3/4 miles in length, terminating in the SE 1/4 SE 1/4 of Sec. 18, Twp. 18S, R. 44E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Fleming #1

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

8. The development will consist of 1 well (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 730 feet. It is estimated that 150 feet of the well will require 12 steel (Kind) casing. Depth to water table is estimated 30 (Feet) Draw down = 150'

CANAL SYSTEM OR PIPE LINE—

9. (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.; 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.

10. If pumps are to be used, give size and type ..... 10 Guzzi Turbine  
 ..... 20 HP -  
 Give horsepower and type of motor or engine to be used ..... 20 HP Electric

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

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

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|-------------------|---------------------------------------|---------|------------------|------------------------------|
| 15 S              | 44 E                                  | 18      | NW NE            | Prime 5                      |
|                   |                                       |         | SW NE            | 36                           |
|                   |                                       |         | NW SE            | 12 28                        |
|                   |                                       |         | NE SE            | 8                            |
|                   |                                       |         | SW SE            | 36                           |
|                   |                                       |         | SE SE            | 14                           |
|                   |                                       |         | SE NE            | 2                            |
|                   |                                       |         |                  | 29 114                       |
|                   |                                       |         |                  | 141                          |

(If more space required, attach separate sheet)

Character of soil ..... Silt loam  
 Kind of crops raised ..... Hay - grain - Row crop

MUNICIPAL SUPPLY—

13. To supply the city of .....  
in ..... county, having a present population of .....  
and an estimated population of ..... in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

14. Estimated cost of proposed works, \$..... 2000<sup>00</sup>.....

15. Construction work will begin on or before *Has started*.....

16. Construction work will be completed on or before *June 1966*.....

17. The water will be completely applied to the proposed use on or before *July 1966*.....

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. *This land has a 134 acre water*

*right under the Vale-Croton Irrigation District*  
*Paul R. Fleming*  
(Signature of Applicant)

Remarks: *Primarily the water from the well will be diverted into existing ditches. 27 acres of additional land will be added by land leveling. Supplemental water will be used during the dry years and prior to the start of the irrigation season*

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.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before *May 26*....., 19*65*..

WITNESS my hand this *22*..... day of *March*....., 19*65*..

**RECEIVED**  
MAR 29 1965  
STATE ENGINEER,  
SALEM OREGON

CHRIS L. WHEELER  
STATE ENGINEER

*Walter Fleming*  
ASSISTANT

STATE OF OREGON,

PERMIT

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 1.76 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from Fleming Well No. 1

The use to which this water is to be applied is irrigation and supplemental 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 3 acre feet per acre for each acre irrigated during the irrigation 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 well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is March 10, 1965

Actual construction work shall begin on or before May 20, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 20th day of May, 1965

Chris L. Wheeler

STATE ENGINEER

Application No. G-3042  
Permit No. G-2838

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 10th day of March, 1965, at 2:00 o'clock P.M.

Returned to applicant:

Approved:

May 20, 1965

Recorded in book No. 2838  
Ground Water Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 10 page 40