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MAY 3 1968

STATE ENGINEER  
SALEM OREGON

CERTIFICATE NO. 39870

Permit No. G-4113

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Thomas R. Hart (Name of applicant)

of 2456 Applegate Ave., Grants Pass, Oregon, county of Josephine (Postoffice Address)

state of Oregon, 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 Applegate River (Name of stream)

tributary of Rogue River

2. The amount of water which the applicant intends to apply to beneficial use is .50 cubic feet per second or 221.4 gallons per minute.

3. The use to which the water is to be applied is growing gladiolus bulbs and after 1st year, pasture and diversified crops.

4. The well or other source is located 600 ft. S. and 50 ft. W. from the S.W. corner of of the N.W. Quarter of the N.W. Quarter of Sect. 29-T.4.-36 Rge. 6-W. (Section or subdivision) (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 S.E. 1/4 of N.E. 1/4 of Sec. 30, Twp. 36S., R. 6W., W. M., in the county of Josephine

5. The Pipe (Canal or pipe line) to be 1500 feet miles in length, terminating in the S.W. 1/4 - N.W. 1/4 (Smallest legal subdivision) of Sec. 29, Twp. 36S., R. 6W., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is

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 800 x 500 inches and an estimated depth of 10 feet. It is estimated that 0 feet of the well will require no (Kind) casing. Depth to water table is estimated 5 (Feet)

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, ..... 1500 ..... ft.; size at intake ..... 5 ..... in.; in size at ..... 6 ..... ft. from intake ..... 6 ..... in.; size at place of use ..... 5 ..... in.; difference in elevation between intake and place of use, ..... 5 ..... ft. Is grade uniform? ..... Yes ..... Estimated capacity, ..... 1 1/2 ..... sec. ft.

10. If pumps are to be used, give size and type Rainmaster- 4x4 centrifugal direct drive P. & G. O.

Give horsepower and type of motor or engine to be used International 656- diesel

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

Well is 9 acres in size- lying 600' East of the Applegate River  
The water level of the well is 58 in. above the water level of the river  
The bottom of the well is 3 ft. above the stream bed.

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
36S	6 W.	29	S.W. 1/4 - N.W. 1/4	40 a.

(If more space required, attach separate sheet)

Character of soil ..... Sandy loam .....  
 Kind of crops raised ..... Gladiolus bulbs- pasture- diversified crops .....

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, \$ 5000.00
- 15. Construction work will begin on or before April 15/1968
- 16. Construction work will be completed on or before April 15- 1969
- 17. The water will be completely applied to the proposed use on or before April 15- 1971

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  
Supplemental to a 40 acre w/r certificate 32900 which was involved in chg. of pt. of Div. H-181- Inchoate Right 1900 in name of Helm thru Red Bluff Ditch.

*Thomas R. Hart*  
(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 .....

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

WITNESS my hand this ..... day of ....., 19.....

.....  
STATE ENGINEER  
By .....  
ASSISTANT

STATE OF OREGON, }  
County of Marion, } ss.

PERMIT

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 0.5 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 a sump well

The use to which this water is to be applied is 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 2 1/2 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 further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others

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 May 3, 1968

Actual construction work shall begin on or before January 20, 1970 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 20th day of January, 1969

*Chris L. Wheeler*  
STATE ENGINEER

pc

Application No. G-4359

Permit No. G-4113

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 3rd day of May, 1968, at 8:00 o'clock A.M.

Returned to applicant:  
Approved: January 20, 1969

Recorded in book No. of Ground Water Permits on page G 4113

CHRIS L. WHEELER  
STATE ENGINEER  
Drainage Basin No. 15 page 99

*4-21-69*