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JUN 5 1964

STATE ENGINEER  
SALEM, OREGON

Permit No. G-2670

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, ARNOLD C. HOEFT (Name of applicant)  
of P.O. Box 427, Pilot Rock, county of Umatilla,  
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 West Birch Creek (Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 250 gallons per minute.

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

4. The well or other source is located 150 ft. N and 300 ft. W from the S.E. corner of S.E., S.W. of Sec 19, Twp. 1 S., R. 32 E. W.M. in the County of Umatilla (Section or subdivision)

S65° 13'E - 330' (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. - S.W. of Sec. 19, Twp. 1 S., R. 32 E. W. M., in the county of Umatilla

5. The Pipe line (Canal or pipe line) to be 6000 ft. miles in length, terminating in the S.E. - S.W. of Sec. 19, Twp. 1 S., R. 32 E. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Arnold Hoeft, irrigation well

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 One well (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 937 feet. It is estimated that 110 feet of the well will require 12" steel casing. Depth to water table is estimated 30 (Feet)

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 \_\_\_\_\_ deep well turbine 8" bowls 11 stage

Give horsepower and type of motor or engine to be used \_\_\_\_\_ 30 H.P. Electric Motor

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 \_\_\_\_\_ 550 ft. from West Birch Creek, and 10 ft. higher in elevation.

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
2 1	R 30 E	20	S. 1/2, N. 1/2	21.0
2 1	R 30 E	21	S. 1/2, N. 1/2	20.8
2 1	R 30 E	22	S. 1/2, N. 1/2	20.4
2 1	R 30 E	23	N. 1/2, S. 1/2	20.6
2 1	R 30 E	24	N. 1/2, S. 1/2	20.2
2 1	R 30 E	25	S. 1/2, S. 1/2	21.5
2 1	R 30 E	26	S. 1/2, S. 1/2	13.0
2 1	R 30 E	30	N. 1/2, N. 1/2	26.2
2 1	R 30 E	30	N. 1/2, N. 1/2	26.2

(If more space required, attach separate sheet)

Character of soil \_\_\_\_\_ Astoria silt loam

Kind of crops raised \_\_\_\_\_ Alfalfa hay, grain and irrigated pastures.

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, \$ 17,000
- 15. Construction work will begin on or before June 1964
- 16. Construction work will be completed on or before July 1965
- 17. The water will be completely applied to the proposed use on or before July 1965

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. Supplement, Decree & Permit listed below

*Arnold Haefl*  
(Signature of applicant)

Remarks: .....

Year			
1880	Priority by decree	No.2639	20.0 Acres
1892	Priority by decree	No.2639	20.0 "
1909	Priority by decree	No.2639	18.0 "
1925	Priority by permit	No 6637	20.7 "
1968	Priority by permit	No.27002	86.1 "

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 August 28, 1964

WITNESS my hand this 29th day of June, 1964

CHRIS L. WHEELER  
STATE ENGINEER

By *Walter King*  
ASSISTANT

STATE OF OREGON.

PERMIT

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 0.56 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 well

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 June 5, 1964

Actual construction work shall begin on or before July 31, 1965 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 31st day of July, 1964

Chris L. Wheeler

STATE ENGINEER

Application No. G-2879

Permit No. G-2670

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 5th day of June, 1964, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

July 31, 1964

Recorded in book No. 10 of 2670 Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 7 page 54