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STATE ENGINEER
SALEM, OREGON

T-6845

Permit No. G- G 6044

APPLICATION FOR ~~A PERMIT~~ CERTIFICATE NO. 72231

To Appropriate the Ground Waters of the State of Oregon

I, Theodore A Hendrickson (Name of applicant)

of RT 2 Box 29 Echo, Oregon 97826 (Postoffice Address), 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 UMATILLA River (Name of stream) *tributary of* Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 1.18 *cubic feet per second or* 527 *gallons per minute.* Primary and 30.0 A.

3. The use to which the water is to be applied is SUPPLEMENTARY IRRIGATION FOR FARM LAND 63 A

4. The well or other source is located S 63°45' W 2150 ft. ~~ft.~~ (N. or S.) ~~and~~ ~~ft.~~ (E. or W.) *from the corner of* NE Cor. of Sec. 10 T 2N R 30 E.W.M. (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 NW 1/4 NE 1/4 *of Sec.* 10, *Twp.* 2 N, *R.* 30 E, *W. M., in the county of* Umatilla.

5. The Portable (Canal or pipe line) *to be* ..... *miles in length, terminating in the* ..... (Smallest legal subdivision) *of Sec.* ....., *Twp.* ....., *R.* ....., *W. M., the proposed location being shown throughout on the accompanying map.*

6. The name of the well or other works is Well No. 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* 8" *inches and an estimated depth of* 130 *feet. It is estimated that* 40 FT. *feet of the well will require* Steel (Kind) *casing. Depth to water table is estimated* 90 FT. (Feet)

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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 6" Submersable Turbine

Give horsepower and type of motor or engine to be used 25 H.P. Elect.

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

950 ft from Umatilla River

55 ft difference in elev.

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12. Location of area to be irrigated, or place of use Sections 3, 10 + 11 2N R30 E.W.M. For 2nd SUPPLEMENTAL RIGHT ONLY

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	30E	3	SE 1/4 SE 1/4	10 40
2N	30E	3	SW 1/4 SE 1/4	3 50
2N	30E	10	NE 1/4 NE 1/4	16 80
2N	30E	10	NW 1/4 NE 1/4	24 70
2N	30E	10	SW 1/4 NE 1/4	0 80
2N	30E	10	NE 1/4 NW 1/4	3 30
2N	30E	10	SE 1/4 NW 1/4	4 10
2N	30E	11	NW 1/4 NW 1/4	0 10
			Total	63 70
			Total from Pg. No. 1	30 0
			Grand Total	93 70

(If more space required, attach separate sheet)

Character of soil SANDY LOAM

Kind of crops raised HAY + PASTURE

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Primary Irrigation (Not finalized yet - See attached map)

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12. *Location of area to be irrigated, or place of use* Sections 10 & 11 T 2N R 30 E W.M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	30E	10	NE1/4 NE1/4	2.5
2N	30E	10	SW1/4 NE1/4	9.5
2N	30E	10	SE1/4 NW1/4	10.0
2N	30E	11	NW1/4 NW1/4	8.0
			Total Page No. 1	30.0

Application No. G-16441
Permit No.

(If more space required, attach separate sheet)

Character of soil Sandy Loam

Kind of crops raised Hay and pasture

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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, $ 6,000

15. Construction work will begin on or before Completed

16. Construction work will be completed on or before Completed

17. The water will be completely applied to the proposed use on or before Oct. 1, 1974

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. PERMIT NO. 29867, NO 32973, C-NO ~~29776~~ 35280.

Theodore A. Frandsen
(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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 10, 1974.

WITNESS my hand this 9th day of April, 1974.

RECEIVED
APR 12 1974
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

By T. E. Shook
Thomas E. Shook
ASSISTANT

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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 1.17 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 Well number 1

The use to which this water is to be applied is for irrigation and supplemental 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 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 February 21, 1974

Actual construction work shall begin on or before November 18, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 77

Complete application of the water to the proposed use shall be made on or before October 1, 19 78

WITNESS my hand this 18 day of November, 19 75.

Water Resources Director

STATE ENGINEER

Application No. G- 9441

Permit No. G- G 6044

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 25th day of February, 1974, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of Ground Water Permits on page G 6044

Drainage Basin No. 7 page 74

Fees $41.00