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STATE ENGINEER
SALEM, OREGON

Superseded by
Cert. No. 65147

Permit No. G-4974 CERTIFICATE NO. 44278

APPLICATION FOR A PERMIT
ASSIGNED. See Misc. Rec., Vol. 9 Page 1724

To appropriate the Ground Waters of the State of Oregon

By Deschutes Valley Farms, Inc. March 25, 1971 at 135 W 5th Albany, Oregon
Rex Barber (Name of applicant)
of P. O. Box 166 Culver, county of Jefferson,
(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

March 25 1971 at 135 W 5th Albany Oregon

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

2. The amount of water which the applicant intends to apply to beneficial use is 5.67 cubic feet per second or gallons per minute. Well # 1 1.29 CFS Well # 2 4.38 CFS

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

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4. The well or other source is located 950 ft. N and 3550 ft. E from the SW corner of sect. 18 Being within the SW 1/4, SE 1/4 Sect. 18 T. 14S. R. 12E (Section or subdivision)

(If preferable, give distance and bearing to section corner)

Well # 2 is located 3500 Ft. S of the NW corner of Sect. 19 T. 14S. R. 12E (If there is more than one well, each must be described. Use separate sheet if necessary) being within the NW 1/4 of the SW 1/4 of Sec. 19, Twp. 14S, R. 12E, W. M., in the county of Deschutes

5. The No. 1 pipe line (Canal or pipe line) to be 1 miles in length, terminating in the NE 1/4, NE 1/4 of Sec. 18, Twp. 14S, R. 12E, W. M., the proposed location being shown throughout on the accompanying map.

The No. 2 pipe line to be 1 mile in length terminating in NE 1/4, NE 1/4 of S 19, T 14S, R 12E

6. The name of the well or other works is No. 1 & 2

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.

Not artesian

8. The development will consist of 2 wells (Give number of wells, tunnels, etc.) having a diameter of 12-18" inches and an estimated depth of 228-232 feet. It is estimated that 20-232 feet of the well will require (Kind) casing. Depth to water table is estimated (Feet)

CANAL SYSTEM OR PIPE LINE—

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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 No. 1 12" Turbine No. 2 14" Turbine

Give horsepower and type of motor or engine to be used No. 1 150 hp elect.

No. 2 350 hp 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

none of the wells are within 1/4 mile of deep creek

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated		Source	
				Prim.	Suppl.		
14-S	R. 12. E	18	SE 1/4 SE 1/4	33		Well #1	
		19	NW 1/4 NE 1/4	33		Well #1	
		19	NE 1/4 NW 1/4	5		Well #1	
		19	NE 1/4 SW 1/4	10	30	Well #2	
		19	NW 1/4 SW 1/4	5	22.5	}	
		19	SW 1/4 SW 1/4	15	25		
		19	SE 1/4 SW 1/4	20	20		
		19	NW 1/4 SE 1/4		12		
		19	SE 1/4 SE 1/4	10	10.5		
			R. 11. E	24	SW 1/4 SE 1/4	10	
25	NE 1/4 NE 1/4			27			
25	NW 1/4 NE 1/4			20			
25	SW 1/4 NE 1/4			20 13		Well #2	
25	SE 1/4 NW 1/4			39			
	R. 12. E	30	SW 1/4 NW 1/4	7		}	
		30	NW 1/4 NW 1/4	27			

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 4.93 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 two wells being 0.89 cfs from Well #1 and 4.04 cfs from Well #2

The use to which this water is to be applied is irrigation and supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 March 13, 1972

Actual construction work shall begin on or before May 8, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974

WITNESS my hand this 8th day of May, 1972

Chris L. Wheeler
STATE ENGINEER

Application No. G-6-5756
Permit No. G-4974

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 13th day of March,
1972, at 11:08 o'clock A. M.

Returned to applicant:

Approved: May 8, 1972

Recorded in book No. G 4974 of
Ground Water Permits on page 47
C
CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 5 page 47

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Refund 2.32