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STATE ENGINEER
SALEM, OREGON

Permit No. G-2790

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Whitehorse Ranch, Inc. (Name of applicant)
of Andrews (Postoffice Address), county of Harney,
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

See previous permits

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

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 2.75 cubic
feet per second or 1340 gallons per minute.

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

4. The well or other source is located 250 ft. south and 700 ft. east from the
corner of Section 15, T. 37 S. - R. 36 E., B.M., Oregon. (N. or S.) (E. or 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 NW 1/4 of Sec. 15, Twp. 37 S., R. 36 E.,
W. M., in the county of Harney

5. The Willow Ck. (Canal or pipe line) to be 3 1/2 miles
in length, terminating in the NE 1/4 of Sec. 33, Twp. 37 S.,
R. 36 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Willow Ck. Well #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 deepening above well which has already been completed.
xxxxxxx (Give number of wells, tunnels, etc.)
diameter of 16 inches and an estimated depth of 510 feet. It is estimated that 161
feet of the well will require xxxxx perforating. Depth to water table is estimated 22 (Feet)
(Kind)

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) 3 feet; width on bottom 3 feet; depth of water 1½ feet; grade 4 feet fall per one thousand feet.

(b) At 3½ miles from headgate: width on top (at water line) 3 feet; width on bottom 2 feet; depth of water 1½ feet; grade 4 feet fall per one thousand feet.

(c) Length of pipe, 7 ft.; size at intake, 7 in.; in size at 7 ft. from intake 7 in.; size at place of use 7 in.; difference in elevation between intake and place of use, 7 ft. Is grade uniform? Estimated capacity, 7 sec. ft.

10. If pumps are to be used, give size and type 175 hp. Berkeley Turbine pump.

Give horsepower and type of motor or engine to be used 175 horsepower turbine.

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
T37S	36E	9	SW¼SE¼	9
			NE¼SE¼	21
		10	NE¼NE¼	40
			SE¼NE¼	40
		11	NE¼SE¼	40
			SE¼SE¼	25
		12	NE¼NE¼	22
			SW¼NE¼	21
		16	NE¼NE¼	11
			SE¼NE¼	3
			NE¼SE¼	3
				Total 250 acres

(If more space required, attach separate sheet)

Character of soil silt loam.

Kind of crops raised hay, grain and pasture.

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 3.24 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 Willow Creek Well #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 1/80 th 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 November 30, 1964

Actual construction work shall begin on or before March 12, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 66

Complete application of the water to the proposed use shall be made on or before October 1, 19 67

WITNESS my hand this 12th day of March, 19 65

Chris L. Wheeler
STATE ENGINEER

Application No. G. 2978
Permit No. G. 2790

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 30th day of November 1964, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 12, 1965

Recorded in book No. of 2790
Ground Water Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 11 page 30

State Printing

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