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AUG 18 1975

WATER RESOURCES DEPT.
SALEM, OREGON

Permit No. G-7852

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Meadowland Ranches, Inc.

(Name of applicant)

of Buchanan Route, Box 50, Burns 97720, county of Harney

(Postoffice Address)

state of Oregon 97720, 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

1962 Burns, Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Silves River

(Name of stream)

tributary of Malhuer Lake

2. The amount of water which the applicant intends to apply to beneficial use is 1.91 cubic feet per second or 852 gallons per minute.

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

Well no. 1

4. The well or other source is located 4.9 ft. N. and 54.8 ft. E. from the SW corner of NE 1/4 of the SW 1/4 of Section 14, T24S, R33E, W.M.

(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 NE 1/4 of the SW 1/4 of Sec. 14, Twp. 24S, R. 33E, W. M., in the county of Harney

5. The pipeline to be 1/4 miles in length, terminating in the anywhere in the SW 1/4 of Sec. 14, Twp. 24S, R. 33E, W. M., the proposed location being shown throughout on the accompanying map.

(Canal or pipe line)

(Smallest legal subdivision)

6. The name of the well or other works is Brock-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.

1 well, 1 pipeline and circular sprinkler system.

8. The development will consist of 1 well having a diameter of 24 inches and an estimated depth of 250 feet. It is estimated that 0-250 feet of the well will require 14" steel casing. Depth to water table is estimated 10 well is gravel packed. Concrete seal 0-20 feet. 20-250 feet is 14" perforated casing.

(Give number of wells, tunnels, etc.)

(Kind)

(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, 1260 ft.; size at intake 8" in.; in size at 200 ft. from intake 6" in.; size at place of use 6" in.; difference in elevation between intake and place of use, 3-6 ft. Is grade uniform? Yes Estimated capacity, 2 cubic sec. ft.

10. If pumps are to be used, give size and type 1-10 inch turbine

Give horsepower and type of motor or engine to be used 1-60 hp electric

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

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
T24S	R33E	14	NW $\frac{1}{4}$, SW $\frac{1}{4}$	37.5
T24S	R33E	14	NE $\frac{1}{4}$, SW $\frac{1}{4}$	38.7
T24S	R33E	14	SW $\frac{1}{4}$, SW $\frac{1}{4}$	37.5
T24S	R33E	14	SE $\frac{1}{4}$, SW $\frac{1}{4}$	38.7
			Total	152.4

(If more space required, attach separate sheet)

Character of soil Sandy loam

Kind of crops raised Hay, grain and row 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, \$ 45,000

15. Construction work will begin on or before 12-1-1974

16. Construction work will be completed on or before 8-15-1975

17. The water will be completely applied to the proposed use on or before 8-15-1975

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.

Meadowland Ranches, Inc.
By: *Melvin V. Davenport*
(Signature of applicant)

Remarks: Melvin V. Davenport, P.E.

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 1.9 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 Brock well # 1.

The use to which this water is to be applied is 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;

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 August 18, 1975

Actual construction work shall begin on or before August 17, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 17th day of August, 1977

James E. Steiner
Water Resources Director

STATE ENGINEER

Application No. G-7277
Permit No. G-7352

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 18th day of August, 1975, at 8:20 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 12 page 35

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