

RECEIVED

AUG 18 1975

WATER RESOURCES DEPT.
SALEM, OREGON

Permit No. G- **G 7124**

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, 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 Silvies River
(Name of stream)
tributary of Malhuer Lake

2. The amount of water which the applicant intends to apply to beneficial use is 7.62 cubic feet per second or 3419 gallons per minute. Well no. 1 = 820 GPM, Well no. 2 = 820 GPM, Well no. 3 = 820 GPM, Well no. 4 = 820 GPM, and Well no. 5 = 139 GPM

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

4. The well or other source is located 57 ft. S and 393 ft. E from the NW corner of SE $\frac{1}{4}$, NW $\frac{1}{4}$, Sec. 18, T24S, R33E, W.M.
(Section or subdivision)

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

(see Remarks for additional wells)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Sec. 18, Twp. 24S, R. 33E, W. M., in the county of Harney

5. The pipeline anywhere in the NW $\frac{1}{4}$ to be 1/4 miles in length, terminating in the anywhere in the NW $\frac{1}{4}$ of Sec. 18, 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 Sloan Wells

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.

5 wells, pipelines, and sprinklers.

(see remarks for data on wells nos. 2, 3, 4, & 5)

8. The development will consist of 5 wells, Well no. 1 having a diameter of 24 inches and an estimated depth of 300 feet. It is estimated that 300 feet of the well will require 12" steel casing. Depth to water table is estimated 6 ft.
(Kind) (Feet)
0-20ft is sealed with conc., 20-300ft is 12" perforated casing. Well is gravel-packed.

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.

Well no. 1:
 (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. (see remarks for other pipes)

10. If pumps are to be used, give size and type 4- 10 inch turbines, and 1- 6 inch turbine

Give horsepower and type of motor or engine to be used 4- 50hp electrics, and 1- 10hp 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 | 18 | Gov. Lot 1 | 34.8 |
| | | | Gov. Lot 2 | 35.9 |
| | | | Gov. Lot 3 | 35.9 |
| | | | Gov. Lot 4 | 34.8 |
| | | | NE ¹ / ₄ , NW ¹ / ₄ | 38.8 |
| | | | SE ¹ / ₄ , NW ¹ / ₄ | 40.0 |
| | | | NE ¹ / ₄ , SW ¹ / ₄ | 40.0 |
| | | | SE ¹ / ₄ , SW ¹ / ₄ | 38.8 |
| | | | NW ¹ / ₄ , NE ¹ / ₄ | 38.8 |
| | | | SW ¹ / ₄ , NE ¹ / ₄ | 40.0 |
| | | | NE ¹ / ₄ , NE ¹ / ₄ | 37.6 |
| | | | SE ¹ / ₄ , NE ¹ / ₄ | 38.8 |
| | | | NW ¹ / ₄ , SE ¹ / ₄ | 40.0 |
| | | | SW ¹ / ₄ , SE ¹ / ₄ | 38.8 |
| | | | NW ¹ / ₄ , SE ¹ / ₄ | 38.8 |
| | | | SE ¹ / ₄ , SE ¹ / ₄ | 37.6 |
| | | total | 609.4 | |

(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, \$ 120,000.....
- 15. Construction work will begin on or before September 15, 1974.....
- 16. Construction work will be completed on or before September 1, 1975.....
- 17. The water will be completely applied to the proposed use on or before September 1, 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. None

Meadowland Ranches Inc.
By: Melvin V. Davenport
Melvin V. Davenport, Engineer

Remarks:

Well no. 2 is 24" in diameter and 333 ft deep; 14" casing 0-333ft, perforated 20-333ft, static water 8 ft. Well is located 32 ft N and 28.7 ft W of the SE Corner of the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$, and is in that 40 acre tract. The pipe will terminate anywhere in the NE $\frac{1}{4}$.

Well no.3 is 24" in diameter and 369 ft deep; 14" casing 0-369 ft, perforated 20-369 ft, static water 9 ft. Well is located 42.7 ft S and 32.9 ft W of the NE Corner of the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ and is in that 40 acre tract. The pipe will terminate anywhere in the SE $\frac{1}{4}$.

Well no. 4 is 24" in diameter and 320 ft deep; 12" casing 0-320 ft, perforated 20-320 ft, static water 10 ft. Well is located 60.5 ft N and 304.75 ft E of the SW Corner of the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ and is in that 40 acre tract. The pipe will terminate anywhere in the SW $\frac{1}{4}$. The pipe layout for Wells nos. 2,3,&4 is the same as for Well no. 1.

Well No. 5 is 24 " in diameter and aproximately 200 feet deep: 12" casing 0 - apx.200 perforated 20- Apx. 200. Static Water 10 ft. Well is located 72.3 ft. N. and 25.55 ft. W. of the SE corner of the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ and is in that 40 acre tract. 500 ft. of 4" pipe will terminate in the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ and 500 ft. of pipe will terminate in the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$.

All Wells sealed with concrete from 0 to 20 ft.

All Wells are located in Section 18, T24S, R33E, WM.

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

G 7124

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 7.6 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 5 wells, 1.83 c.f.s. from each of wells No. 1, 2, 3, & 4 & 0.30 c.f.s. from well No. 5.

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 April 4, 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 4th day of April, 19 77

James E. Saxon
WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. G- 7079
Permit No. G- G 7124

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,
19 75, at 8 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of
Ground Water Permits on page G 7124

STATE ENGINEER

Drainage Basin No. 12 page 35

1204