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STATE ENGINEER
Klamath Falls

Permit No. G-2684

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

WE, O'Connor Livestock Company

(Name of applicant)

of Rt. 1, Box 868, Klamath Falls, county of Klamath,

(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

Dec. 20, 1957 State of Oregon

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

(Name of stream)

tributary of Tule Lake

2. The amount of water which the applicant intends to apply to beneficial use is 3.67 cubic feet per second or gallons per minute.

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

4. The well or other source is located 1916.25 feet ft. and ft. from the corner of S 85° 07½' W/1916.25 feet from the East Quarter-section corner of Section 7, T.41 S., R.10 E., 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 NW¼-SE¼ of Sec. 7, Twp. 41 S., R. 10 E., W. M., in the county of Klamath

5. The Pipeline to be 1.10 miles in length, terminating in the NW¼-NW¼ and SE¼-SE¼ of Sec. 7, Twp. 41 S., R. 10 E., 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 O'Connor 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.

Not Applicable

8. The development will consist of 1 Well having a diameter of 10 inches and an estimated depth of 753 feet. It is estimated that 80 feet of the well will require steel casing. Depth to water table is estimated 40½

(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, 5820 ft.; size at intake, 10 in.; in size at 310' Sly 310' Nly ft. from intake 8 in.; size at place of use 6" & 8" in.; difference in elevation between intake and place of use, 15' above & 15' below ft. Is grade uniform? No - Varies. Estimated capacity, 4.01 sec. ft.

10. If pumps are to be used, give size and type 1- 10" Deep Well Turbine with direct-conn. elect. motor in well and 3 - 5"x4" booster pumps.

Give horsepower and type of motor or engine to be used 1-75 HP V.H.S. Elect. motor on turbine pump and 3-30 H.P. Elect. motors on booster pumps.

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

Not Applicable

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
41 S.	10 E.	6	SW $\frac{1}{4}$ -SE $\frac{1}{4}$	5.5 Acres
		7	NE $\frac{1}{4}$ -NE $\frac{1}{4}$	6.0
			NW $\frac{1}{4}$ -NE $\frac{1}{4}$	24.6
			SW $\frac{1}{4}$ -NE $\frac{1}{4}$	33.75
			SE $\frac{1}{4}$ -NE $\frac{1}{4}$	30.3
			NE $\frac{1}{4}$ -NW $\frac{1}{4}$	0.3
			NW $\frac{1}{4}$ -NW $\frac{1}{4}$	0.7
			SW $\frac{1}{4}$ -NW $\frac{1}{4}$	21.1
			SE $\frac{1}{4}$ -NW $\frac{1}{4}$	36.0
			Lot 2	18.6
			Lot 1	0.7
			NE $\frac{1}{4}$ -SE $\frac{1}{4}$	40.4
			NW $\frac{1}{4}$ -SE $\frac{1}{4}$	38.8
			Lot 3	6.0
			SE $\frac{1}{4}$ -SE $\frac{1}{4}$	30.8
				<u>293.55 Acres</u>

(If more space required, attach separate sheet)

Character of soil Sandy Loam

Kind of crops raised Cereals, Legumes, Row Crops, and Pasture Grasses

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, \$ 25,000
- 15. Construction work will begin on or before Well already drilled
- 16. Construction work will be completed on or before October 1, 1967
- 17. The water will be completely applied to the proposed use on or before October 1, 1968

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. _____

O'CONNOR LIVESTOCK COMPANY
(Signature of applicant)

Remarks: _____

By: *Jack M O'Connor Sec*

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

County of Marion,

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 3.67 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 A well

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 June 19, 1964

Actual construction work shall begin on or before August 28, 1965 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 28th day of August, 1964

Chris L. Wheeler STATE ENGINEER

Application No. G- 21002
Permit No. G- 20081

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 19th day of June 1964, at 1.00 o'clock P. M.

Returned to applicant:

Approved: August 28, 1964

Recorded in book No. 2684 of Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 14 page 35