5M—

Permit No. 31146

*APPLICATION FOR PERMIT "CERTIFICATE NO. 67335

To Appropriate the Public Waters of the State of Oregon

I, James F. and Lurline Coonan, dba C/2 Cattle Co., by D. K. Pischel, General Manager
(Name of applicant)

of Lake Creek,
(Mailing address)

State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation .....

1. The source of the proposed appropriation is North Fork Little Butte Creek
(Name of stream)
....., a tributary of Little Butte Creek

2. The amount of water which the applicant intends to apply to beneficial use is 34.59 c.f.s. cubic feet per second.
(If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is irrigation.
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

Upper

4. The point of diversion is located 175 ft. N. (N. or S.) and 1641 ft. E. (E. or W.) from the W¼ corner of Section 31, being within the SE¼ NW¼ of said Section 31.
(Section or subdivision)

Middle diversion is located 409 feet North and 265 feet East from the SW corner of Section 25, being within SW¼ SW¼ of said Section 25.

Lower diversion is located 1498 feet North and 420 feet West from the SE corner of Section 26,
(If preferable, give distance and bearing to section corner)
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the NE¼ SE¼ (Give smallest legal subdivision) of Sec. 26, Tp. 36 S. (N. or S.), R. 2 E. (E. or W.), W. M., in the county of Jackson.

5. The (three) main ditches (Main ditch, canal or pipe line) to be 16 miles (approx.) (Miles or feet) in length, terminating in the NE¼ SE¼ (Smallest legal subdivision) of Sec. 7, Tp. 36 S. (N. or S.), R. 2 E. (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 3.0 feet, length on top 60 feet, length at bottom 50 feet; material to be used and character of construction all three diversion dams
(Loose rock, concrete, masonry,
to be constructed of logs and loose rock.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate all three headgates to be constructed of con-
(Timber, concrete, etc., number and size of openings)
crete with metal slide gates.

(c) If water is to be pumped give general description all gravity system.
(Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*A different form of application is provided where storage works are contemplated.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

DESCRIPTION OF LAND TO BE IRRIGATED OR PLACE OF USE

Twp.	Range	Sec.	NE ¼				NW ¼				SW ¼				SE ¼			
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼
36 S	2 E.	7												2.8	30.0	3.0	26.4	32.0
		8										10.0						
		16								5.2	27.8	23.0	31.8	12.7	2.0	18.4	2.8	
		17			0.5	13.2			25.2	4.5	35.1	36.4	37.2	32.8	21.9	21.8	33.6	33.7
		18	34.8	40.0	40.0	40.0	34.0	20.4	40.0	40.0	34.0			40.0	37.0	35.0	40.0	39.0
		20													22.0			12.9
		21					40.0			11.0	39.3	30.1	22.0	39.0	15.2	26.2	35.6	28.7
		26							12.0	1.0	12.5	20.0				19.0	1.5	
		27		0.5	19.5	21.8	8.2	11.1	37.2	23.6	40.0	40.0	40.0	39.0	29.9	39.9	14.9	
		28	2.0	26.6	33.9	29.9	9.2	14.0	40.0	37.1	40.0	40.0	38.3 40.0	40.0	40.0	40.0	40.0	40.0
		29	35.8												9.4			7.0
		33	40.0	40.0	39.5	40.0	40.0	31.9		27.0								
		34					37.0	40.0	39.2	30.4								
												Total		Acres			276	5.8

Canal System or Pipe Line—

7. (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) 7.0 feet; width on bottom 5.0 feet; depth of water 2.5 feet; grade 3.5 feet fall per one thousand feet.

(b) At same 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.; 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.

8. Location of area to be irrigated, or place of use .....

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated

(If more space required, attach separate sheet)

(a) Character of soil rocky clay loam.

(b) Kind of crops raised pasture.

Power or Mining Purposes—

9. (a) Total amount of power to be developed ..... theoretical horsepower.

(b) Quantity of water to be used for power ..... sec. ft.

(c) Total fall to be utilized ..... (Head) feet.

(d) The nature of the works by means of which the power is to be developed .....

.....

(e) Such works to be located in ..... (Legal subdivision) of Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(f) Is water to be returned to any stream? ..... (Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

Municipal or Domestic Supply— **31146**

10. (a) To supply the city of ....

.... (Name of) County, having a present population of ....

and an estimated population of .... in 19......

(b) If for domestic use state number of families to be supplied ....

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, $ 75,000.00

12. Construction work will begin on or before 1 year from date of issuance of permit.

13. Construction work will be completed on or before October 1, 1966.

14. The water will be completely applied to the proposed use on or before October 1, 1969.

C2 Cattle Co By
(Signature of applicant)
[signature]

Remarks: ....

(Checked the application 12/[illegible]/85 [illegible])

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 ....

PERMIT

STATE OF OREGON,
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 34.57 *cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from* North Fork Little Butte Creek

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 4½ 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 priority date of this permit is December 17, 1965

Actual construction work shall begin on or before June 27, 1967 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*68.
Extended to Oct. 1, 1970

*Complete application of the water to the proposed use shall be made on or before October 1, 19*69.
Extended to Oct. 1, 1970

WITNESS my hand this 27th *day of* June, *19*66

STATE ENGINEER

Application No. 41718

Permit No. 31146

PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 17th *day of* December, 1965, *at* 1:00 *o'clock* P *M.*

Returned to applicant: —

Approved:
June 27, 1966

Recorded in book No. —— *of Permits on page* 31146

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 15 *page* 32E

Fees $125.00

State Printing 98137