

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) 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 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, No new canals or ditches required. Size and grade of the sec. ft. existing ditches are adequate. Sizes and grades variable.

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

Year	Legal Subdivision	Existing 1897: Powder River & Mansfield Ditch	Water Rights 1903: Powder River & Roethlan Kent Ditch	1930: Mough & Linnus Cent. 1845	Under This Act	Estimated Capacity
1903		..... acres	..... acres	..... acres	..... acres	.....
1904		..... acres	..... acres	..... acres	..... acres	.....
1905		..... acres	..... acres	..... acres	..... acres	.....
1906		..... acres	..... acres	..... acres	..... acres	.....
1907		..... acres	..... acres	..... acres	..... acres	.....
1908		..... acres	..... acres	..... acres	..... acres	.....
1909		..... acres	..... acres	..... acres	..... acres	.....
1910		..... acres	..... acres	..... acres	..... acres	.....
1911		..... acres	..... acres	..... acres	..... acres	.....
1912		..... acres	..... acres	..... acres	..... acres	.....
1913		..... acres	..... acres	..... acres	..... acres	.....
1914		..... acres	..... acres	..... acres	..... acres	.....
1915		..... acres	..... acres	..... acres	..... acres	.....
1916		..... acres	..... acres	..... acres	..... acres	.....
1917		..... acres	..... acres	..... acres	..... acres	.....
1918		..... acres	..... acres	..... acres	..... acres	.....
1919		..... acres	..... acres	..... acres	..... acres	.....
1920		..... acres	..... acres	..... acres	..... acres	.....
1921		..... acres	..... acres	..... acres	..... acres	.....
1922		..... acres	..... acres	..... acres	..... acres	.....
1923		..... acres	..... acres	..... acres	..... acres	.....
1924		..... acres	..... acres	..... acres	..... acres	.....
1925		..... acres	..... acres	..... acres	..... acres	.....
1926		..... acres	..... acres	..... acres	..... acres	.....
1927		..... acres	..... acres	..... acres	..... acres	.....
1928		..... acres	..... acres	..... acres	..... acres	.....
1929		..... acres	..... acres	..... acres	..... acres	.....
1930		..... acres	..... acres	..... acres	..... acres	.....

Continued under Remarks

(If more space required, attach separate sheet)

(a) Character of soil fertile

(b) Kind of crops raised Hay, grain and 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., R., 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., R., 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

10. (a) To supply the city 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, \$ _____ Ditches are built _____

12. Construction work will begin on or before _____ All finished _____

13. Construction work will be completed on or before _____ Work is done _____

14. The water will be completely applied to the proposed use on or before _____ Has been applied many years whenever water has been available _____

(Signature of applicant)

A. Thompson

Remarks: _____

Section	Legal Subdivision	Existing 1897 Powder River & Manifest Ditch Acres	Water Rights 1903 Powder River & Manifest Ditch Acres	1930 State Springs Cert. 8845 Acres	Under This Primary Acres	Application Supplementary Acres
16	Subdiv 1	2		20	12.5	
	Subdiv 2	22		40		20.0
	Subdiv 3				2.5	
	Subdiv 4	22		12.5	12.5	
21	Subdiv 1	25			15	2.0
	Subdiv 2	10				2.0
	Subdiv 3	15	20			2.0
	Subdiv 4	27.5				2.0
22	Subdiv 1		22.5			
	Subdiv 2		35			
	Subdiv 3		22.5			
	Subdiv 4		1.0			

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

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 5.0 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 Muddy Creek and Four Tributaries of Little Muddy Creek; being 3.3 c.f.s. from Muddy Creek, 0.40 c.f.s. each from two tributaries and 0.45 c.f.s. each from two tributaries.

The use to which this water is to be applied is irrigation and supplemental fertigation

If for irrigation, this appropriation shall be limited to 1/40th 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 31 acre feet per acre for each acre irrigated during the irrigation season of each year, and shall be still further limited to a diversion of not to exceed 5.0 c.f.s.,

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 October 24, 1955

Actual construction work shall begin on or before March 20, 1956

and thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1957

WITNESS my hand this 24 day of October 1955

State Engineer

Application No. 32846

Permit No. 23078

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 24th day of October 1955 at 8:00 o'clock A. M.

Returned to applicant

Approved:

Permit No. 23078

Permittee's name

State Engineer

Handwritten signature