

12310
CERTIFICATE NO. 11728

*APPLICATION FOR A PERMIT

To Appropriate the Public Waters of the State of Oregon

I, United States of America by R. J. Newell, Construction Engineer
Bureau of Reclamation, (Name of applicant)
 of Ontario (Postoffice), County of Malheur,
 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 Powder River (including waters stored
thereof stored in Thief Valley res/ervoir) (Name of stream)
a tributary of Snake River

2. The amount of water which the applicant intends to apply to beneficial use is 125
 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 and domestic
 (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The points of diversion are as follows:

Ditch	Distance Feet	Bearing	From Corner	Sec.	T. South	R. E.W.M.
Emele		At	W $\frac{1}{4}$	21	7	41
Powder River D & D Co.	1540	S 5° 35' W	N $\frac{1}{4}$	34	7	41
Cranston	2000	S 11° 45' W	NE	12	8	41
Basche	1870	N 10° 30' E	S $\frac{1}{4}$	28	7	41
Duncan	1600	S 5° 35' W	N $\frac{1}{4}$	34	7	41
Perkins	1000	S 45° 55' W	NE	18	8	42

5. The main ditches are as follows:

Ditch	Length Miles	Subdiv.	Sec.	Tp. South	R. E.W.M.
Emele	8.5	SW $\frac{1}{4}$ NW $\frac{1}{4}$	8	8	42
Powder River D & D Co.	9.0	SE $\frac{1}{4}$ SE $\frac{1}{4}$	16	8	42
Cranston	9.1	NW $\frac{1}{4}$ NW $\frac{1}{4}$	31	8	43
Basche	15.5	NW $\frac{1}{4}$ NE $\frac{1}{4}$	4	9	43
Duncan	12.5	SE $\frac{1}{4}$ SW $\frac{1}{4}$	26	8	42
Perkins	11.0	NE $\frac{1}{4}$ NE $\frac{1}{4}$	5	9	43

DESCRIPTION OF WORKS

6. Diversion Works:

Emele Ditch:

(a) Height of dam 3.25 feet. Length on top 80 feet. Same on Bottom. Type of construction: Concrete with 60 foot overflow spillway in river section.

(b) Concrete and masonry headgate, one 4 foot gate opening.

Powder River Ditch & Dam Co.:

(a) Height of dam 8 feet above bed rock. Length on top 214 feet. Same on bottom. Type of construction: Concrete with 100 foot overflow spillway in river section.

(b) Headgate in above dam two 3 foot gate openings.

Cranston:

(a) Height of dam 3 feet. Length on top 100 feet. Same on bottom. Type of construction: concrete with overflow timber needle dam for spillway in river section.

(b) Concrete headgate with one four-foot opening.

Basche Ditch:

(a) Height of dam 4 feet. Length on top 150 feet. Same on bottom. Type of construction: Concrete with 100 foot overflow spillway in river section.

(b) Concrete headgate with one 4 foot gate opening.

Duncan Ditch:

(a) Same as Powder River Ditch & Dam Co.

(b) Same as Powder River Ditch & Dam Co.

Perkins Ditch:

(a) Height of dam 3 feet. Length on top 150 feet. Same on bottom. Type of construction: Earth, rock and brush dam, rebuilt annually after spring floods.

(b) No headgate.

CANAL SYSTEM OR PIPE LINE—

7. (a) The dimensions of the canals at the headgates are as follows:

Ditch	Width-Ft.		Depth	Slope Ft. per Thousand
	Top	Bottom		
Emele	8	6	2.5	1.26
Powder River D & B Co.	12	8	2.5	.63
Cranston	7	5	2.0	
Basche	12	8	2.5	
Duncan	12	8	2.5	
Perkins	8	6	2.0	

(b) The dimensions are the same as above for practically the entire lengths of the canals.

intake and place of use, ft. Is grade uniform? Estimated capacity,
..... sec. ft.

8. Location of area to be irrigated, or place of use Shown on accompanying map.

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated

TABLE OF ACREAGE

To Accompany Application For Permit To Divert Storage Water From Thief Valley Reservoir

Tp.	Range	Sec-	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7	41	34	27	13	30	40	8	—	—	2	—	—	—	—	40	12	—	19	191
7	41	35	—	—	4	—	—	—	31	18	40	40	30	40	—	27	40	40	310
7	41	36	—	—	—	—	—	—	—	—	—	—	25	—	—	—	—	—	25
8	41	1	—	15	30	1	—	—	—	—	40	40	40	40	30	40	29	40	345
8	41	2	40	35	40	40	40	40	31	40	40	—	—	29	40	40	40	40	535
8	41	11	40	29	—	13	—	—	—	—	—	—	—	—	—	—	—	—	82
8	41	12	30	25	20	10	21	18	30	40	40	10	10	25	15	35	29	40	398
8	41	13	40	33	15	30	—	—	—	—	—	—	—	—	—	—	—	—	118
8	42	6	—	—	—	—	—	—	—	—	—	—	18	—	—	—	—	—	18
8	42	7	—	—	38	35	34	25	35	30	30	9	20	10	40	20	35	40	401
8	42	8	—	—	—	—	—	—	24	—	—	35	39.5	19	—	—	—	—	117.5
8	42	16	—	—	—	—	—	6	8	—	38	39	35	40	—	6	26	8	206
8	42	17	25	29	38	40	40	40	5	40	10	35	40	40	40	40	25	30	517
8	42	18	30	20	40	5	30	40	38	40	40	12	2	39	40	20	39	20	455
8	42	19	37.5	29	—	8.5	38	—	—	10	—	—	—	—	—	—	—	—	123
8	42	20	40	40	40	40	40	40	38	40	14	—	—	—	40	26	3	28	429
8	42	21	36	40	30	38	36	28	40	40	40	40	20	—	26	36	—	—	450
8	42	22	—	—	2	—	8	29	35	32	40	40	40	40	19	33	36	38	392
8	42	23	—	—	—	—	—	—	—	—	—	3	22	5	—	—	—	—	30
8	42	25	—	—	—	—	—	—	—	—	10	15	40	35	—	—	40	32	172
8	42	26	—	10	35	20	35	40	40	33	40	40	38	38	40	16	40	37.5	502.5
8	42	27	40	40	40	40	40	25	7	36	7	—	—	—	40	30	—	15	360
8	42	35	40	27	—	5	—	—	—	—	—	—	—	—	—	—	—	—	72
8	42	36	18	36	—	25	65	—	—	—	—	—	—	—	—	—	—	—	144
8	43	31	—	—	40	40	30	35	18	40	38	30	5	25	40	37	35	35	448
8	43	32	—	—	—	—	—	—	5	5	30	38	37	20	—	10	15	—	160
9	43	4	—	—	—	—	5	15	15	—	—	—	—	—	—	—	—	—	35
9	43	5	30	25	—	—	15	18	—	—	—	—	—	—	—	—	—	—	88

Total Acreage To Be Irrigated - 7,124

MUNICIPAL OR DOMESTIC SUPPLY—

10. (a) To supply the city of _____

(Name of) County, having a present population of _____
and an estimated population of _____ in 193.....

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

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

Diversion and distribution works are already constructed
and the water covered by this application is now applied to
beneficial use in irrigation and domestic uses for lands of
Lower Powder River Irrigation District as such lands are
hereinbefore described.

UNITED STATES OF AMERICA

(Signature of applicant)

By R. J. Newell

Construction Engineer,
U. S. Bureau of Reclamation.

Signed in the presence of us as witnesses:

(1) _____, _____
(Name) (Address of witness)
(2) _____, _____
(Name) (Address of witness)

Remarks: _____

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 _____, 193.....

WITNESS my hand this _____ day of _____, 193.....

STATE ENGINEER

Application No. 15178

Permit No. 11092

PERMIT

TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

Division No. District No.

This instrument was first received in the
office of the State Engineer at Salem, Oregon,

on the 4th day of Nov.

1933, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

January 26, 1934

Recorded in book No. 37 of
Permits on page 11092

CHAS. E. STRICKLIN

STATE ENGINEER

9-234-B

\$131.24

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 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 125.0 measured at the point of diversion from the stream,
cubic feet per second/or its equivalent in case of rotation with other
water users, from Powder River and water stored in Thief Valley Reservoir to be con-
structed under Application No. 14,444, Permit No. R-667.

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

If for irrigation this appropriation shall be limited to 1/40th of one cubic foot per second
or its equivalent, for each acre irrigated during the irrigation season from April 1, to
October 1, 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 November 4, 1933

Actual construction work shall begin on or before January 26, 1935 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before
Oct. 1, 1936

Complete application of the water to the proposed use shall be made on or before
Oct. 1, 1937

WITNESS my hand this 26th day of January, 1934

CHAS. E. STRICKLIN

STATE ENGINEER