

AMENDED
See Special Order, Vol. 1, p. 420

CERTIFICATE NO. 10090

*Permit No. 408

APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

I, E G Hopson, Supervising Engineer, U. S. Reclamation Service

(Name of Applicant)

of Portland, County of Multnomah

(Postoffice)

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, for and behalf of the United States of America, subject to existing rights.

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

1. The source of the proposed appropriation is The Umatilla River, to-wit: Such of its unappropriated waters as can be stored in the Reservoir to be constructed by the United States pursuant to Application for Reservoir Permit, No. 13, and also other unappropriated water flowing in said river. 175,000 acre

2. The amount of water which the applicant intends to apply to beneficial use is 600 cubic feet per second to be stored in the Reservoir to be constructed by the United States pursuant to said application for Reservoir Permit, No. 13, and in addition thereto of the water flowing in said river

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

(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

Irrigation

4. The point of diversion is located 450 feet South and 1550 feet East of the North-

(Give distance and bearing to section corner)

West corner of Section 32, T 4 N R 28, E. W. M.

being within the NE 1/4 NW 1/4 of Sec. 32 28, Tp. 4 N, R. 28 E

(Give smallest legal subdivision)

(No. N. or S.)

W. M., in the County of Umatilla

(No. E. or W.)

5. The main canal is to be 6 1/2

(Main ditch, canal or pipe line)

miles in length, terminating in the SE 1/4 NE 1/4 of Sec. 29, Tp. 4 N, R. 27 E

(Smallest legal subdivision)

(No. N. or S.)

W. M., the proposed location being shown throughout on the accompanying map.

(No. E. or W.)

6. The name of the ditch, canal or other works is

West Canal

Description of Works

Diversion Works

7. (a) Height of dam 83 feet, length on top 13200 feet, length at bottom 150 feet; material to be used and character of construction Earth and

(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

gravel embankment with concrete core wall; wasteway to be over dam (storage works described in Application for Reservoir Permit No. 13 will be used for diversion works)

tunnel through dam 10 feet by 10 feet, concrete

(b) Description of headgate lined, 225 feet long (outlet for Reservoir described in said Application No. 13 will be used as headgate)

(Timber, concrete, etc., number and size of openings)

NOTE Application for Reservoir Permit, No. 13, shows that this applicant will have a

*A different form of application is provided where an appropriation is to be made by the enlargement of existing works, or where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

permanent and sufficient interest in the reservoir above named to impound enough water for the purposes set forth in this application.

Canal System—

8. (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) 48 feet; width on bottom 24 feet; depth of water 6 feet; grade 0.10 feet fall per 1000 feet; canal concrete lined

main canal divides into Line A and Line B

(b) At 6 1/2 miles from headgate; Width on top (at water line) of Line A 50 feet; width on bottom 30 feet; depth of water 5 feet; grade 0.15 feet fall per 1000 feet.

Width on top (at water line) of Line B, 32 feet; width on bottom 16 feet; depth of water, 4 feet, grade 0.20 feet fall per 1000 feet.

Fill in the Following Information Where the Water is Used for:

Irrigation—

9. The land to be irrigated has a total area of 59,850* acres; located in each smallest legal subdivisions with irrigable areas shown on accompanying maps Townships with areas to be irrigated are shown smallest legal subdivision, as follows: here) T 4 N, R 28 E. 2996 acres; T 5 N R 28 E. 980 acres; T 4 N, R 27 E. 1990 acres; T 5 N, R 27 E. 2326 acres; T 3 N, R 25 E. 142 acres; T 4 N R 25 E. 14,954 acres; T 5 N, R 25 E. 413 acres; T 4 N, R 26 E. 11,680 acres; T 5 N, R 26 E. 5982 acres; T 4 N, R 22 E. 365 acres; T 3 N, R 23 E. 644 acres; T 4 N R 23 E. 6836 acres; T 3 N, R 24 E. 1056 acres; T 4 N, R 24 E. 9484 acres; all Willamette Meridian. 10. Construction work will begin on or before one year from the date of approval of this application. 11. Construction work will be completed on or before five years from the date of approval of this application. 12. The water will be completely applied to the proposed use on or before five years from the date of approval of this application.

(If more space required, attach separate sheet)

Power, Mining, Manufacturing or Transportation Purposes—

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

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

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

(d) Such works to be located in of Sec. (Legal subdivision)

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

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

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

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

(g) The use to which the power is to be applied is

(h) The nature of the mines to be served

* 14,473 Acres

On accompanying maps Townships with areas to be irrigated are shown

Amended List- Permit # 408- Irrigable Areas

T. 5 N. R. 28 E.

	<u>acres irrigable</u>			<u>acres irrig.</u>
Section 17			Section 18	
NESW	21		Lot 2	10
SWSW	6		Lot 3	48
SESW	24		Lot 4	34
SWSE	30		NWSW	8
SESE	7	88	NESW	7
			SWSW	9
			SESW	6
			NWSE	5
			SWSE	4
				131

Section 20
 NWNE 10 10

Total T. 5 N., R. 28 E. 229 acres.

T. 5 N. , R 27 E.

Section 13			Section 20		
Lot 1	20		SESW	8	
Lot 2	4		SWSE	16	
SWSW	12		SESE	31	55
SESW	14				
SWSE	12				
SESE	6	68			
Section 21			Section 22		
SENE	6		NENE	23	
NWSW	20		NWNE	14	
NESW	27		SWNE	21	
SWSW	10		NENW	9	
NWSE	18		SWNW	26	
NESE	6	87	SENW	24	117
Section 23					
NENE	7				
NWNE	8				
NENW	18				
NWNW	18	51			

Total T. 5 N.,R. 27 E. 378 acres.

T. 5N., R. 26 E. W. M.

Section 15

Lot 1	19	
Lot 2	20	
Lot 3	36	
Lot 4	12	
SWSW	40	
SESW	40	167

Section 16

Lot 1	33	
2	15	
3	41	
4	41	
5	40	
6	25	
7	41	
8	41	
9	41	
10	41	
11	41	
12	41	
13	41	
14	41	523

Section 17

Lot 1	35	
2	15	
NESW	20	
NWSE	40	
NESE	40	
SWSE	37	
SESE	40	227

Section 19

Lot 1	37	
2	15	
3	25	
6	25	
7	25	
SWNE	40	
SENE	40	
NESW	38	
SWSW	40	
SESW	40	
NWSE	40	
NESE	40	
SWSE	40	
SESE	40	475

Section 20

Lot 1	40	
2	35	
3	30	
4	10	
SENE	40	
SWNE	40	
SENW	40	
SWNW	40	
NWSW	40	
NESW	40	
SWSW	40	
SESW	40	
NWSE	40	
NESE	40	
SWSE	40	
SESE	40	595

Section 21

Lot 1	29	
2	34	
3	42	
4	17	
5	30	
6	47	
7	31	
8	24	
SWNW	40	
NWSW	40	
NESW	40	
SWSW	40	
SESW	40	
NWSE	40	
NESE	40	
SWSE	39	
SESE	38	611

T. 5 N., R. 26 E.

T5N R26E

Section 23			Section 26		
Lot 6	1		NESE	25	25
Lot 7	6				
NWSW	3				
NESW	2				
NWSE	2				
NESE	2	I6			
Section 28			Section 29		
NWNE	40		NENE	38	
SWNE	24		NWNE	40	
NENW	39		SWNE	39	
NWNW	38		SENE	32	
SWNW	27		NENW	40	
SENW	29	I97	NWNW	40	
			SWNW	39	
			SENW	38	
			NWSW	33	
			NESW	31	
			NWSE	31	40I
Section 30			Section 31		
NENE	40		NENE	40	
NWNE	40		NWNE	40	
SWNE	40		SWNE	37	
SENE	40		SENE	32	
NENW	40		NENW	40	
NWNW	25		NWNW	40	
SWNW	40		SWNW	40	
SENW	40		SENW	40	
NWSW	40		NWSW	31	
NESW	40		NESW	32	
SWSW	40		SWSW	32	404
SESW	39		Section 32		
NWSE	39		NWNW	38	
NESE	40		SWNW	32	70
SWSE	40				
SESE	40	623			
Section 35			Section 36		
NWSE	40		NWSW	40	
NESE	40		NESW	40	
SWSE	40		SWSW	40	
SESE	40	I60	SESW	40	
			NWSE	25	
			NESE	38	
			SWSE	27	250

Total T. 5 N., R. 26 E. 4,744 acres.

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T. 4 N., R. 26 E. W. M.

Section 1

NWNE	II	
NENW	27	
NWNW	27	65

Section 2

Lot 5 & 6 -	38	
Lot 2	40	
SWNE	17	
SENE	14	
Lot 10	54	
Lot 9	55	218

Section 3

SENE	40	
SENE	40	
SWNW	35	
SENE	40	
NWSW	40	
NESW	40	
SWSW	27	
SESW	22	
NWSE	38	
NESE	22	
SWSE	4	348

Section 7

NENE	40	
NWNE	40	
SWNE	40	
SENE	40	
NWSW	35	
NESW	20	
SWSW	12	
NWSE	10	
NESE	15	252

Section 8

NENE	40	
NWNE	40	
SWNE	20	
NENW	40	
NWNW	35	
SWNW	40	
SENE	38	253

Total T. 4N., R 26 E. W. M. 1136

T. 5N., R. 25 E. W. M.

Section ²⁵ 24	NESE	40	
	SESE	40	80
Section 35	LOT	3	15
Section 36	NENE	25	
	NWNE	40	
	SWNE	30	
	SENE	40	
	NENW	40	
	SENW	30	
	NWSW	30	
	NESW	40	
	SWSW	40	
	SESW	40	
	NWSE	40	
	NESE	40	
	SWSE	40	
	SESE	38	513
Total T.5 N., R. 25 E. W. M. -----			608

T. 4 N., R. 25 E. W. M.

Section 1

Lot	2	32	
Lot	3	40	
Lot	4	40	
SWNW		30	
SEW		30	
NWSW		32	204

Section 2

Lot	1	40	
Lot	2	40	
Lot	3	25	
SWNE		35	
SENE		40	
NESW		37	
NWSE		40	
NESE		40	297

Section 3

SWSW		30	
SESW		30	60

Section 4

Lot	1	30	
Lot	2	20	50

Section 7

Lot	1	20	
Lot	2	18	
Lot	3	18	
Lot	4	12	
Lot	5	46	
Lot	6	22	
NESW		32	
SESW		12	
NWSE		35	
NESE		40	
SWSE		18	
SESE		25	298

Section 8

Lot	1	25	
Lot	2	30	
Lot	3	40	
Lot	4	29	
NWSW		39	
NESW		30	
SWS W		40	
SESW		40	
NWSE		31	
NESE		40	
SWSE		25	
SESE		32	401

Section 9

NENE	NESE	33	
NWNE	NENE	33	
Lot	1	22	
SENE		10	98

Section 10

NENE		10	
NWNE		40	
SWNE		40	
SENE		40	
NENW		39	
NWNW		30	
SWW		30	
SEW		40	291

Section 11

SWNE		16	
NENW		25	
NWNW		40	
SWNW		40	
SEW		40	
NWSW		25	
NESW		40	
SESW		25	
NWSE		40	
NESE		20	
SWSE		40	
SESE		40	391

Section 12

NWSW		40	
NESW		40	
SWSW		35	
SESW		40	
NWSE		40	
NESE		40	
SWSE		35	
SESE		20	290

T. 4 N., R. 25 E. W. M.

Section 13

NWNE	I	
NENW"	18	
NWNW	40	
SWNW	40	
SEW	12	
NWSW	40	
NESW	36	
SWSW	19	
SESW	9	
SWSE	I	216

Section 14

NENE	40	
NWNE	40	
SWNE	40	
SENE	40	
NENW	28	
NWNW	40	
SWNW	40	
SEW	40	
NWSW	38	
NESW	40	
SWSW	20	
SESW	17	
NWSE	26	
NESE	36	
SWSE	5	
SESE	II	50I

Section 15

NENE	15	
NWNE	15	
SWNE	40	
SENE	40	
NENW	30	
NWNW	20	
SWNW	40	
SEW	40	
NWSW	40	
NESW	40	
SWSW	40	
SESW	40	
NWSE	40	
NESE	40	
SWSE	38	
SESE	24	542

Section 16

NENE	30	
NWNE	25	
SWNE	40	
SENE	32	
SWNW	40	
SEW	40	
NWSW	28	
NESW	40	
SWSW	40	
SESW	40	
NWSE	40	
NESE	30	
SWSE	40	
SESE	40	505

Section 17

NENW	40	
NWNW	40	
SWNW	40	
SEW	40	
NWSW	40	
NESW	15	
SWSW	40	
SESW	40	295

Section 18

NENE	40	
NWNE	36	
SWNE	40	
SENE	40	
NENW	20	
Lot 1	50	
Lot 2	55	
SEW	40	
Lot 3	55	
NESW	40	
Lot 4	55	
SESW	40	
NWSE	40	
NESE	40	
SWSE	40	
SESE	40	87I

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T. 4 N., R. 25 E. W. M.

Section 19			Section 20		
NENE	40		NENE	30	
NWNE	40		NWNE	23	
SWNE	40		SWNE	33	
SENE	40		NENW	39	
NENW	40		NWNW	40	
Lot 1	55		SWNW	37	
Lot 2	55		SENW	12	214
SENW	40				
Lot 3	16				
NESW	8				
NWSE	11				
NESE	17	402			
Section 21			Section 22		
NWNE	34		NWNE	8	
SWNE	2		NENW	19	
NENW	34		NWNW	19	46
NWNW	26				
SENW	3	99			

Total - T. 4 N., R. 25, E. W. M. - 5,871 acres

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T. 4. N., R.24 E. W. M.

Section 12

Lot 1	10	
2	15	
3	10	
4	15	
NWSW	30	
NESW	30	
SESW	10	
SESW	30	
NWSE	30	
NESE	40	
SWSE	20	
SESE	30	270

Section 13

SWNE	35	
SENE	40	
SWNW	30	
SENW	35	
NWSW	38	
NESW	40	
SWSW	40	
SESW	40	
NWSE	40	
NESE	40	
SWSE	40	
SESE	40	458

Section 14

SWSW	30	
SESW	30	
SWSE	20	
SESE	39	119

Section 23

NENE	40	
SWNE	39	
SWNE	40	
SENE	38	
NEEW	40	
NWNW	40	
SWNW	35	
SENW	38	310

Section 24

NENE	40	
NWNE	40	
SWNE	40	
SENE	40	
NEEW	40	
NWNW	40	
SWNW	40	
SENW	40	
NWSW	2	
NESW	11	
NWSE	6	
NESE	11	350

Total-T. 4 N., R.24 E. W. M. - 1,507 acres.

Amended List- Permit # 408

Summary

T. 5 N., R. 28 E.	-----	229 acres
T. 5 N., R. 27 E.	-----	378
T. 5 N., R. 26 E.	-----	4,744
T. 4 N., R. 26 E.	-----	1,136
T. 5 N., R. 25 E.	-----	608
T. 4 N., R. 25 E.	-----	5,871
T. 4 N., R. 24 E.	-----	1,507
Total	-----	14,473 acres

Application No. 237

Permit No. 408

PERMIT

To appropriate the public waters of the State of Oregon

Division No. 2 District No.

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

on the 28th day of March

1909, at 8:00 o'clock A.M.

Returned to applicant for correction

August 17, 1909

Corrected application received

Sept. 16, 1909

Approved

Sep 13 1910

Recorded in Book No. 1 of Permits on

Page 408

John H Lewis

651.50

State Engineer

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 the following limitations and conditions: Limited to 600 cubic feet per second of the natural and unregulated flow of the Umatilla River, together with the water stored under Application No. 13 Reservoir Permit No. 51, the total use of such natural and unregulated flow and of water drawn from the storage aforesaid not to exceed one eightieth of one cubic feet per second for each acre irrigated.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 748.15 cubic feet per second.

Actual construction work shall begin on or before September 13, 1911 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

September 13, 1915

Complete application of the water to the proposed use shall be made on or before

September 13, 1915

WITNESS my hand this 13th day of September, 1910

John H. Lewis

State Engineer.