

APPLICATION FOR A PERMIT

CERTIFICATE NO. 24707

To appropriate the Public Waters of the State of Oregon

I, United State of America acting through its agent F A BANKS (Name of applicant) of Nyssa, (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 incorporated under Constitution of the United States

1. The source of the proposed appropriation is Owyhee River and Reservoir (Name of stream) tributary of Snake River

2. The amount of water which the applicant intends to apply to beneficial use is six hundred thousand (600,000) acre-feet per annum for irrigation and domestic purposes; the irrigation diversion from the reservoir to be at the maximum rate of 2,200 cubic feet per second second feet.

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

4. The point of division is located water to be stored in a reservoir located on Owyhee River at the site known as the Hole-in-the-Ground site, the dam for which is to be located in Section 20, Twp. 22 S., Range 45 E WM in Malheur County, Oregon, the canal system to divert from the reservoir by means of a tunnel having its head about 1400 feet northeast of the dam.

being within the NE 1/4 of Sec. 20, Tp. 22 S, R. 45 E, W. M., in the county of Malheur (Give smallest legal subdivision) (No. N. or S.) (No. E. or W.)

5. The Main tunnel is to be 3.5 miles in length, terminating in the NE 1/4 SW 1/4 of Sec. 2, Tp. 22 S, R. 45 E, W. M., the proposed location being shown throughout on the accompanying map. (Main ditch, canal or pipe line) (Smallest legal subdivision) (No. N. or S.) (No. E. or W.)

6. The name of the ditch, canal or other works is the irrigation system of the Owyhee Project.

DESCRIPTION OF WORKS

DIVERSION WORKS— The storage dam also serves as the diversion dam.

7. (a) Height of dam 315 feet, length on top 760 feet, length at bottom 275 feet; material to be used and character of construction concrete, with spillway around East end of dam. (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Concrete inlet to diversion tunnel controlled by Concrete (Timber, concrete, etc., number and size of openings) 3 - 5' x 5' hydraulically operated cast iron and steel valves.

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

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)~~ ~~feet; width on bottom~~ ~~feet; depth of water~~ ~~feet; grade~~ 0.65 feet fall per one thousand feet.

(b) At 3.5 miles from headgate: Width on top (at water line) 60 feet; width on bottom 30 feet; depth of water 10 feet; grade 0.15 feet fall per one thousand feet.

At 3.5 miles, a branch tunnel takes out, 10.2 ft. diam. with a slope of 2.0 ft. per 1,000 ft. this tunnel is 4.64 miles in length. Beyond these points the dimensions of the canals and structures are adjusted to the requirements as to capacity.

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR

IRRIGATION—

9. The land to be irrigated has a total ^{irrigable} area of 120,743 acres, located in each smallest legal subdivision, as follows: See attached blue prints (Give area of land in each smallest legal subdivision which you intend to irrigate)

(If more space required, attach separate sheet)

POWER, MINING, MANUFACTURING, OR TRANSPORTATION PURPOSES—

10. (a) Total amount of power to be developed theoretical 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) 22 S, R. 45 E, W. M. (No. N. or S.) (No. E. or W.)

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

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

NW 1/4 SE 1/4, Sec. 20, Tp. 22 S, R. 45 E, W. M. (No. N. or S.) (No. E. or W.)

(g) The use to which power is to be applied is for pumping for irrigation and for domestic purposes.

(h) The nature of the mines to be served

Owyhee Irrigable Lands

N	W	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals		
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
1	3	6						10	40	4	37	38	40	40		3	21		233		
		7		3	15		37	40	40	37	36	39	25	28		17	30		347		
		16											10						10		
		17																25	25		
		18	8	24															32		
		20	30			8									30			12	80		
		21						15	10	15	39	5	20	37	10	30	37	33	251		
		22										10	30						40		
		27			6		15	40	40	15						9			125		
		28	40	40	40	38	40	25	40	40	40	20			40	39	10	20	472		
		29				5													5		
		1	4	1	37	40	40	40	30	35	28	25	32	10		20	38	30	37	40	482
2	15			25	30	32	34	35	40	35	38	40	30	36	11	30	35	40	506		
3	20																		20		
11	10			15															25		
12	40			38	40	22	12			6	10			20	15	22	37		262		
2	4			2										3						3	
				3		18	40		36	15	15	24	40	40	40	40	28	40	40	39	455
				4	39	39	40	36	40	40	40	40	40	40	40	39	40	40	40	40	593
				5	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
				6	40	40	40	40	40	35	35	40	40	35	35	40	40	40	40	40	620
				7	40	40	40	40	40	35	35	40	40	28	36	37	37	40	40	35	603
				8	40	40	40	40	40	40	40	40	37	37	20	20	40	35	38	35	582
		9	40	40	40	28	39	40	40	40	29	39	37	37	20	31	20	4	524		
		10	40	40	24	35	40	40	38	27	7	35	15		15			2	358		
		11						18	26	6	22	32	13						117		
		15						20	18										38		
		16	35	33	30	35	35	35	15										218		
17	39	30	20	35		10	15		7	30	38	40	36	25	15	20	360				
18	40	28	38	39	36	39	38	40	40	40	40	10	40	40	39	40	587				
19	40	35		40				40					30				185				
20					20	35	25			15							95				
23							5			26			15				46				
26					3	20	32	10	7	15			10				97				
27			8											17			25				
34	20		9	40									16	3	20	5	113				
35		27	30	20	25	40	40	30	7	22	16	18	6	5	15		301				
36									20	30	34	20					104				
2	5	1	40	40	40	40	40	40	40	38	40	31	37	40	40	40	40	626			
		2	40	29	3	40	40	30	37	23	40	37	40	40	15	28	40	26	508		
		3	37	39	39	36	10	18						29	30	10	34	282			
		4	39	38	35	6	30	40	30	40	37	37	30	34		15	10		421		
		5	40	33	32	40	37	20			12	23	30	10	20	25	10	25	391		
		6	10	9	7		32				25				15	12			110		
		8	28	37	40	37	32	5	3	18	16				40	35	5	10	306		
		9		15	40	30	40	25	32	32	25	33	13	37	40	40	40	40	482		
		10	32			28									25			21	106		

N W		NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals					
Twp	Ran	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW		SE				
2	5	11	20	40	28	8	31	28	40	37	38	37	27	33	10	34	40	24	475				
		12	40	40	39	39	40	40	37	32	10				40	40	30	37	424				
		13	37	15		22	14	27	20	15		20	7			8				185			
		14	35	33	37	36	25	30	40	15	25	40	37	40	35	40	40	40	40	542			
		15	18		5	24	27	10	25	38	25	35	22	7						236			
		16	25	40			40									15	5	14		134			
		22					10	6												16			
		23	40	40	35	25	38	38	32	28										276			
		24					7													7			
		3	4	18															29	30	59		
				19	38	37	40	40		11	32	37	37	19		11	40	37	17	27	423		
				20		35	27	39	40	27	40	40	40	40	30	40	40	40	40	40	40	558	
				21										27	34	28						89	
				27								10		29	46							85	
				28	15	39	40	40	40	40	19	20	37	40	40	40	40	40	37	39	37	563	
				29	40	37	40	36	28	33	40	38	40	17	8	40	40	35	40	40	40	552	
				30	10			30						25	11	34	38		16	34	28	226	
				31	34	38	39	36	37	34	34	40	40	35	35	40	40	40	40	40	40	602	
				32	39	40	39	40	38	23	40	35	40	40	40	40	40	40	40	40	40	614	
				33	38	40	40	40	40	40	40	40	40	40	40	40	40	15	31	30	16	570	
				34						30	34	12	28	39	33	35						211	
				3	5	4							10		4	39	13						66
						5	15	31	38	32			35	15	33	40			30	31		26	326
						6	25	40	36	25	25	23	40	40	40	40	40	40	40	40	40	36	39
7	33					20	20	10	5	38	15	3	8	15								167	
8	32	4	10			40		3	15		18	24	31	28	40	17	39	39		340			
9		14	40			31	40	40	40	40	40	40	40	40	40	40	40	40	38	563			
10										7		23	39	40	40	10	35			194			
13														24	10					34			
14									29	5						19	40	28		121			
15	23	38	38			40	23	28	40	39	40	40	40	40	40	31	38	36	38	570			
16	35	36	35			40	37	37	40	37	40	40	40	40	40	40	40	34	40	611			
17	33	34	40			40	34	36	29	40	40	40	40	40	40	36	40	40	40	602			
18	40	38	36			36	36	32	35	38	36	10		25	35	40	38	40	40	515			
19	36	40	29			35	40	33	38	35	35	40	40	35	40	25	37	40	40	578			
20	40	39	32			38	37	40	40	40	40	40	40	40	40	40	24	25	40	600			
21	40	40	40			40	40	33	38	40	38	40	40	40	40	40	40	40	40	629			
22	35	30	12	18	36	40	40	31	40	40	40	38	26	3	1	38		463					
23	20	17	40	40	6	2		17	38	35	40	39	40	38	37	40		449					
24					9	19	19	1	31	40	40	40		4	20			223					
25		19	1		39	40	39	15	39	20	37	29	11	34	37	40		400					
26	38	40	22	17	38	40	40	39	40	40	40	40	22	34	40	38		568					
27	40	10	15	38	15	40	40	4	2	38	6	3	40	39	40	40		410					
28	40	40	40	33	40	40	40	40	40	40	35	35	31	40	31	16		581					
29	33	40	36	33	40	40	40	40	40	40	40	40	39	33	32	38		604					
30	40	40	40	40	38	39	40	40	40	40	15	35	40	40	40	36		603					
31	13	40	20		40	15	25	35					19	7		4		218					
32	26	40	26	26	37	40				34	15	3	35	40	6	28	40	370					

N W		NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals			
Trwp	Ran	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW		SE		
3	5	33	40	40	40	40	35	39	40	40	40	40	40	40	40	40	40	40	40	634	
		34	40	40	40	40		40	40	2	6	39	28	11	40	40	38	40	40	484	
		35	38	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	638
		36	40	40	40	40	40	39	37	40	40	40	40	40	40	40	40	40	40	40	636
3	6	1		40	40	40	29	35	40	40	40	40	40	40	40	40	40	40	40	584	
		2	40	40	40	40	40	13	13	40	40	13	6	27	40	40	27	32	40	491	
		11	25	35	33	30	40		3	25	25			9	37	37	20	8	40	327	
		12	40	40	23	39	30	20	12			20	25	10	5	15	7			286	
		13	10		26	40						40	35	40	40	29	37	33	40	370	
		14													35	30		30	35	130	
		23	40	40	40	40	40		12	40	40	12			7	40	40	30	40	461	
		24	32	35	35	30	40	40	40	40	40	40	40	40	40	15	40	40	25	40	572
		25	32	35	38	35	35	33	25	37	40	25	40	40	40	40	35	30	20	40	540
		26	40	30	15	25															110
		36		35	35	15	40			30						12					167
		4	5	19							7		37	32	29	18	24	39	36	39	261
20												1	19						20		
29								43	40			40	15						138		
30	37			39	40	30	40	36	34	40	38	36	36	39	22	40	38	38	40	583	
31	23			39	36	27	39	36	13	21					20	4	35	30	40	323	
32								31	9	4	34	22			20		13	11	40	144	
4	6	23	5	16	17	38	5	7	12	30	15	10			30	1		3	189		
		24			8	26			34	32	34	36	38	38	25	39	36	39	40	385	
		25	38	39	40	37	40	24	10	23	14	31	28	23	38	40	38	40	40	503	
		26	10		20	25				5	30	8	8	38	27	35	40	37	40	283	
		35	37	40	40	40	40	12	12	40	20	8		30	30	40	40	22	40	451	
		36	40	27	10	10	10	25	25	20	20	20	40	25	35	10	25	10	40	352	
		IDAHO TOTAL																		41,105	
OREGON																					
5	46	25	40	36	29	34	31			44	35	6	18	30	40	16	40	40	439		
		36	38	36	17	36	15								28				170		
15	47	19											15	18			6	15	21		
		20															10	11	54		
		28			9		28	39	40	40	40	40	40	40		12	12		340		
		29	40	40	40	40	40	40	40	40	40	40	40	40	40	40			40	520	
		30	40	40	40	40	40	40	40	40	40	40	40	40	40	40	10			490	
16	47	31	16	28	38	33	40	36	35	36	40	39	28	40	39	37	37	35	557		
		32	25		34	36		16	40	36	40	40	40	40	37	40	40	40	504		
		33		6			40	40	40			25	46						197		
16	47	4					5	56	25	28	33	30	32	31					240		
		5	66	66	40	40	66	66	37	40	40	38	40	37	40	40	40	40	40	736	
		6	64	66	34	40	67	71							40	24	19	40	465		
		7	39	23	12	40									20	2	30	16	182		
		8	40	40	40	40	36	40	40	40	40	40	40	1	20	40	40	40	40	577	

S		E		NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals	
Twp	Ran	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
16	47	9		14	30		38	38	40	40	40	40	40	40	23	40	40	40	503		
		10															21			21	
		13		23	40	33	40	40	40	40	40	40	40	40	40	40	40	40	40	546	
		14	40	40	20	34	39	18	40	5	27	23	39	40	38	37	40	36		516	
		15	20	20	39	40	33	40	40	40	40	40	40	36	40	31	38	40	40	577	
		16	40	40	40	40	40	40	40	40	40	40	40	38	37	40	40	40	39	634	
		17	40	40	40	10	39	31	40	40	20	10	15	37	32	16	10	31		451	
		18		30					25		5	25	5	20						110	
		14				30										30			30	90	
		20	20	40	15	8	28	20	40	40	15	10	40	40	40	40	30	40	37	463	
		21	30	34	33	40	25	30	38	40	40	38	35	40	34	36	20	25		537	
		22	40	40	40	40	30	30	40	17	26	39	34	37	40	40	25	40		558	
		23	37	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40		637	
		24	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40		640	
		25	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40		582	
		26	40	40	40	40	40	40	40	40	38	40	40	40	40	40	40	40		638	
		27	40	37	38	40	38	40	30	38	40	37	32	34	40	40	40	37		601	
		28	40	35	39	40	40	40	37	35	39	40	37	40	30	40	40	30		602	
		29	36	38	40	40	38	40	40	40	30	30	38	38	40	36	38	30		592	
		30	37	11	10	38									40			35		171	
		31	40			30									40	10	5	25		150	
		32	40	39	40	40	38	39	40	40	30	30	40	40	38	40	40	40		614	
		33	40	40	40	40	40	40	40	40	32	36	35	34	25	28	35	25		570	
		34	40	39	40	20	33	40	20	37	37	34	37	32	39	40	40	38		566	
		35	40	40	40	40	40	40	40	40	40	40	38	37	31	40	40	15		601	
		36					24	40	24	16										104	
		16	48	18											35					35	
				19				20	40	40	24	27	40	40	20					251	
				30				44	13											57	
		17	46	13	40	40	40	40	10	10		10	38	15	38	40	40	40	35	40	476
				23	32		18	40								38	30	30	40		228
				24	35	40	40	40	40	40	36	36	40	40	40	40	30	33	40	40	610
				25	37	40	40	40	40	40	40	40	40	38	15	3	37	40	11	8	509
				26	40	37	36	38					21		12	30	28	30	40	35	347
				34	10			25									20			12	67
				35	9	22	33	37	37	40	40	39	25	25	22		38	16	15	23	421
36	14			33	40	35	39	33	35	40	18	28	25	8	3	4	22	20	397		
17	47	2	40	36	40	30	21	31	18	28	13	20	40	40	9	40	34		470		
		3	31	25	25	20	35	40	35	30	38	40	20	29	40	6	29	40	483		
		4	38	37	40	28	35	38	35	39	40	40	40	40	40	40	40	38	608		
		5	23	38	40	38	33	35	40	40	40	40	40	40	37	38	40	40	602		
		6	40	10	30	40					15	4			38	40	40	39	292		
		7	40	40	36	39	20				38	4			6				223		
		8	40	40	40	40	40	40	40	40	4	7			40	30		34	435		
		9	28	38	28	21	40	40	40	38	20	37	33	28	20		13	35	459		
		10	40	33	40	40	38	26	37	40	40	37	38	40	40	40	40	38	607		
		11		14			33	40	40	9	36	40	40	13						265	

S	E	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals		
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
17	47																				
		15	31	29		25	38													133	
		16	40	26	34	17	5	29	12	27	20	25	8	15							258
		17	10	5				30	33	16	21	40	40	22	15	28	23	13			296
		18	40	40	40	38	40	40	40	40	40	40	40	40	40	40	40	40			638
		19	40	34	35	40	37	37	37	11	18	15	39	25	20	10	12	16			426
		20	3	20	18	8	20	34	7	25	20	40	20		27	14	5	30			291
		21					14	33	30	15	12	25	40	15							184
		28					25	40	36	27	23	40	35	29							255
		29	40	20	40	40	8		15	19	30	13	7	40	40	40	40	36			428
		30	9	15	40	10	17	37	31	25	38	37	21	39	20	32	40	40			451
		31	8	15	20		15	5	15	10	25	25	15								153
32	20	40	29	31															120		
18	45																				
		4									10	25	5							40	
		5	10	25	30	25	40	35	40	35	10			13	8	5	15	15		306	
		9			13			15	15	30	35				15	30	33			186	
		10												8						8	
		11												7	15		20	21		63	
		12			22	37					33	20	40	38	40	40				270	
		14	20	28			35	4												87	
		15		15			9													24	
		25													22		3	20		45	
		26									10				5	6	10	20	14	65	
		34	30			15														45	
35	25	10	15		8	10	4	8										80			
36	12	10	8															30			
18	46																				
		2			15	20		12		5										52	
		6									5	25	37	30						97	
		7		20	40	33	37	40	39	38	40	38				39				364	
		8			14	5														19	
		22	28	19	40	40				40	40	13	35	35	40	40	39	37		446	
		23	29	28	40	40	31	27	40	40	40	40	38	36	40	40	38	35		582	
		24	33	36	40	40	33	26	40	40	40	40	22	23	40	40	36	40		569	
		25	35	29	40	39	40	40	40	40	40	38	38	30	39	40	40	38		606	
		26	8	18	35	20	30	38	40	25	25	35	40	30	40	40	34	35		493	
		27	38	37	34	30	34	30	25	30	28	35	32	32	35	30	35	40		525	
		28	25	24	35	30	30	25	28	30	20	20	30	15	40	40	38	40		470	
29	23	15	25	22				25	25	20	32	40	22	18	40	40	30		377		
30				20						10			25	35	12		32		134		
31	35	8	7	15	32	7			12	15									131		
32	35	35	37	40	30	22	25	33	30	15				33	40		27		402		
33	40	30	40	30	20	40	40	20	25	25	30	30	35	40	8	30			483		
34	40	40	40	40	40	35	40	40	40	35	40	35	40	40	22	17			582		
35	28	40	10		40	40	40	30		30	12								270		
36	40	40	40	39	40	15			33	40	25	26	35	40	35	35	30		513		
18	47																				
		19						25		27	40	40	30						162		
		30			10		38	36	33	40	40	20	34	40		31	35			357	
31	4	29	40	6	39	36	40	35	26	40	38	30	8	40	40	7			458		

S E		NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals				
Twp	Ran	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW		SE			
19	46	1	34	37	10	38	35	15	25	32	15	20	25	30	30	25	30	37	438			
		4	10				15	30												55		
		5	25			10														35		
		11	20		30	15	18			15	10		15	18	30	40	40	40	40	291		
		12	32	35	27	36	20	35	40	30	28	25	40	40	38	37	40	40	40	543		
		13	40	40	40	39	40	37	40	40	40	28	34	34	39	39	40	40	40	610		
		14	40	34	28	40	40	12	37	40	40	40	40	40	28	32	32	30	30	553		
		15					8									10	22		35	75		
		21																	18	18		
		22	35	35	35	35	32	20	6	40	40	15	40	40	30	40	40	40	40	523		
		23	39	35	34	30	28	35	40	40	40	37	30	35	40	40	35	32	32	570		
		24	28	29	38	30	38	28	35	33	37	40	32	33	19	34	38	21	21	513		
		25	8	39	36		30	38	18	39	40	31	28	40		28	25			400		
		26	20	32	20	20	20	28	20	20	30	30	40	28	38	35	30	40	40	451		
		27	30	35	40	40	37	40	40	35	40	40	40	40	36	40	40	40	40	613		
		28	30		5	32					18	12				20	20	25	32	194		
		31										5					3	10	5	23		
		33	37	20	37	40						23	40	40	40	40	40	40	40	437		
		34	40	40	40	40	40	30	40	38	35	40	40	35	40	40	36	40	40	614		
		35	17	32	40	21	30	40	40	40	38	40	40	36	36	36	20	30	30	536		
		36		12	7		40	34	40	40	39	40	40	39								
		19	47	6	2	38	40		40	36	39	40	40	40	40		36	40			471	
				7	3	40	40		40	40	40	40	40	38	40	40		31	20		452	
				18		9			38	36	37	11		31	23						185	
				19							19										19	
		20	45	10								8	12		9			16	6		51	
				11								10			10	24		23	27		94	
				12											21	20					41	
				13	20	20	32	36	32	30	15	38	30	15	40	32	37	34	10			421
				14	24	25	15	22	28	10							30	10		25		189
				23	10		3									10	20	25	40	39		147
				24	28	36	40	37	40	38	37	40	40	40	37	40	40	40	40	40	40	613
				25	30	40	40	30	40	40	39	40	40	40	40	40	33	40	39	32		603
				26	40	40	39	39	39	25	25	35	25				40	40	30	40	40	457
				35	33	10	5	20									35	15	20	25		163
				36		20	40	25	35	40	40	35	40	35	20	30	40	40	35	33		508
20	46			1	21	30	37	24	29	37	40	40	40	37	36	40		26	9		446	
		2	40	40	40	40	25	30	28	30	35	40	31	39	40	30	35	30		553		
		3	40	32	38	33	38	40	40	40	35	35	40	40	40	40	40	40	40	611		
		4	37	32	35	33	37	5	10	40	40	30	20	40	37	40	40	40	40	516		
		5				20										32		25	33	110		
		7															10	18	20	48		
		8	35	35	35	25	30			40	40		8	35	25	40	40	35		423		
		9	40	40	40	40	37	15	20	37	35	20	20	35	40	34	35	39		527		
		10	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640		
		11	38	40	31	33	34	40	40	39	40	40	40	40	39	40	40	28		602		
		12		10	15		40	32	32	21	34	40	40	40	3	32	40	19		398		

S	E	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals		
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
20	46	13	14	40	40	5	40	40	40	40	40	40	40	40	2	39	40	5	505		
		14	37	40	40	38	40	40	40	40	40	40	40	30	34	40	33	19	591		
		15	37	37	35	37	34	32	40	33	35	40	20	20	36	25	25	35	521		
		16	38	25	37	28	40	35	30	40	35	25	20	37	33	35	35	35	528		
		17	40	40	36	40	35	39	35	36	40	32	15	27	40	36	30	39	560		
		18	32	17	13	31	19	15	35	30	30	30			30	30	15	25	357		
		19	37	40	40	40	40	30	40	40	40	40	40	40	40	40	40	40	40	627	
		20	35	27	36	25	25	40	38	35	36	39	40	32	35	32	34	40	549		
		21	36	25	40	40	30	25	35	40	40	35	37	36	40	40	40	40	579		
		22	34	37	40	38	33	25	40	40	40	40	40	40	40	40	40	34	601		
		23	30	10	32	30	25	25	32	35	30	40	40	35	5	30			399		
		24		26			40	40	34	23										163	
		26							28	40	8		22							98	
		27	30	40	40	40	36	40	40	40	40	40	40	40	40	35	40	40	36	617	
		28	40	40	35	40	32	40	40	36	36	35		40	40	30	35	40	559		
		29	40	40	40	38	35	39	38	38	39	20	37	38	33	40	28	6	549		
		30	35	35	30	30	37	30	35	15	40	40	35	33	37	40	25	32	529		
		31	37	30	38	36	35	15	25	30	36	40	25	22	10	36	8		423		
		32					15	35	18											68	
		33	40	37	15	27								7	22					148	
		34	22	40	40	20	40	20	25	40										247	
		21	45	1	36	40	17	18	22	10										143	
				2						15			10	3						28	
				11									40	25	10	38	15	28	37	34	227
				12			27	12				22	38	10	31	40	30	40	40	40	330
				13	40	39	40	25	34	37	30	40	25	30	10	27		11			388
				14	35	25	10	15	15								10				110
		21	46	1						10	26	38	38	37	37	40	39	40	40	345	
				2	3		22	35				10	38	21	40	40	35	35	38	26	343
				3			20					10	37	40	40	40	15	25	40	40	307
				4	17	37	40	33	35	37	34	38	33	40	40	40	38	40	37	40	579
				5	40	40	35	40				26	25	20	32	31	20	30	22	40	441
				6				17				15	5	5	40		30	30			142
				7	25	20		4	3	4	10	25	6	2	30	33		3	11		176
8	40			40	40	40	11	15		10					40	33	30	40	339		
9	40			39	40	40	40	40	40	40	40	40	40	40	40	40	40	40	639		
10	40			40	40	34	40	40	40	40	40	40	40	40	40	40	40	40	634		
11	37			39	36	36	38	40	40	38	35	40	37	33	35	32	40	40	596		
12	40			40	40	40	40	38	39	40	33	30	40	40	40	36	32		568		
13							25	30	25											80	
14	38			40	40	36	37	40	34	40	15	27	32	20		18			417		
15	40			40	40	40	40	40	40	40	30	28		38	40	37	40	40	573		
16	40			40	40	40	40	40	40	40	35	28			37	30	10		460		
17	40			25	36	40		25	35	35	15	10			26	25			312		
18	30	10		30	30	40											140				
19			15	12	30	30	10	27										124			
22	30	40	30	20	30	10	15	40	7	28			20	3			273				
23								5										5			
27								4										8			

S E		NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals	
Twp	Ran	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
21	47	6						10	33			46	40						129
		7						50	46			20							116
22	46	3						20	34		20	35	25	23					157
		4			10	15									30	30	10	25	120
		10			15		30	10		40	40	10		25	35	40	40	40	325
		11	29	28	37	40				32	36	38	40	35	40	40	17	25	437
		12	32	30	25	37	36	35	40	40	30	37	35	30	40	40	40	40	567
		13	37	37	40	25	35	34	34	40	30	38	33	40	38	36	40	40	577
		14	25	15	25	30	20	20	15	20	30	35	10	6	40	33	30	35	389
		15	25	15	20	35						5	6	8			12	15	141
		23	33	40	34	35	20		10	25	5	25	25	33	30	18	10	20	363
		24	40	40	40	40	35	35	34	18	3		10		35	35	18	30	413
		25						31	40	25	40	40	20	40			25	10	271
		26	20	30	20	40	30	14	25	35	10	6			40	22			292
		36	30	10		20	25	3							30		15	40	173
22	47	7					15	15	40	31	31	40	40	31					243
		18					20	15	20	10	16	30	37	29					177
		19					20	40	40	20	31	40	40	31					262
		31					7	20	20	22	28	40	30						167
23	46	1	37	35	10	10					6	15		2					115
		2													28			15	43
		12	20			30							38	20	25		20	10	163
		13	10		10	15	20		35	15	15			20	25	37	25	20	247
23	47	7					14	15	20	20	15	33	28	32					177
		6					20	37											57
		18					30	30	20	30									110
																			Oregon T. 79,638
																			Grand Total — 120,743

MUNICIPAL SUPPLY—

11. To supply the city of _____
_____ County, having a present population of _____,
(Name of)
and an estimated population of _____ in 192.....

(Answer questions 12, 13, 14, and 15 in all cases)

- 12. Estimated cost of proposed works, \$.....
- 13. Construction work will begin on or before
- 14. Construction work will be completed on or before
- 15. The water will be completely applied to the proposed use on or before

Duplicate maps of the proposed ditch or other works, prepared in accordance with the rules of the State Engineer, accompany this application.

UNITED STATES OF AMERICA
(Name of applicant)

F. A. BANKS

Construction Engineer

Signed in the presence of us as witnesses:

(1) B. E. Stoutemyer _____, 603 P. O. Bldg. Portland, Oregon
(Name) (Address of witness)

(2) S. H. Baird _____, " " " " "
(Name) (Address of witness)

Remarks: "Additional studies and investigations are still being carried on by the Reclamation Bureau to determine the exact location which will be most desirable for the proposed Owyhee or Hole-in-the-Ground dam and to determine which type of dam will be most desirable and economical, and the maps and plans filed with this application are filed with the understanding that the applicant reserves the right to make subsequent changes in plans and locations both as to the proposed dam and the proposed canal system, wherever it is found, upon further investigation, that the economy, efficiency or safety of the proposed irrigation system will be improved by making such changes"

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 correction or completion, as follows:

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before _____, 192.....

WITNESS my hand this _____ day of _____, 192.....

STATE ENGINEER.

Application No. 11709

Permit No. 8171

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

District No.

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

on the 16th day of August

1927, at 8:00 o'clock A.M.

Returned to applicant for correction:

Corrected application received:

Approved:

November 10, 1927.

Recorded in Book No. 27 of Permits, on page 8171

R. H. LUPER STATE ENGINEER

1 map ACFP

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: ...

The right herein granted is limited to the appropriation of water from the Owyhee River and water to be stored in the "Owyhee Reservoir", to be constructed under Application No. 11708, Permit N. R599, for irrigation of 120,743 acres.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 2,200 cubic feet per second, or its equivalent in case of rotation. The priority date of this permit is August 19, 1924 for 1450 cu. ft.

Actual construction work shall begin on or before November 10, 1928 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1932.

Complete application of the water to the proposed use shall be made on or before October 1, 1940

WITNESS my hand this 10th day of November, 1927

R. H. LUPER STATE ENGINEER

Permits for power development are subject to the limitation of franchise as provided in Section 5728, Oregon Laws, and the payment of annual fees as provided in Section 5803, Oregon Laws.