

To Appropriate the Public Waters of the State of Oregon

I, the United States of America, acting through the Regional Director, Region I, Bureau of Reclamation, (Name of applicant)

of P. O. Box 8008, Boise (Mailing address)

State of Idaho, 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 and Mason Reservoir (Name of stream), a tributary of Snake River

2. The amount of water which the applicant intends to apply to beneficial use is 113.0 cubic feet per second and 100,000 acre feet (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-113.0 c.f.s. 100,000 a.f. (Irrigation, power, mining, manufacturing, domestic supplies, etc.) supplemental irrigation

4. The point of diversion is located ~~xxx~~ ~~xxx~~ ~~xxx~~ ~~xxxx~~ N. 89°24' W, 1515.6 feet from the southeast corner of Section 24, T. 10 S., R. 38 E.W.M., plus new diversion at Lilley Pumping Plant described in more detail in 6(c) and shown on attached plat. (Section or subdivision) (N. or S.) (E. or W.)

In addition, there are 30 existing diversions from Powder River as shown on attached drawing 569-137-34, and on 21 pages of drawings showing locations of the diversions. (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 See Exhibit C for description of the location of each of the 30 diversions. (Give smallest legal subdivision) (N. or S.) R. Baker, Oregon (E. or W.)

5. The (Main ditch, canal or pipe line) to be (Miles or feet) in length, terminating in the (Smallest legal subdivision) of Sec. of Tp. (N. or S.) R. W. M., the proposed location being shown throughout on the accompanying map. (E. or W.)

DESCRIPTION OF WORKS

Diversion Works— Mason Dam

6. (a) Height of dam 167 feet, length on top 930 feet, length at bottom 200 feet; material to be used and character of construction Sand, gravel, and rock fill (Loose rock, concrete, masonry, with rolled earth core rock and brush, timber crib, etc., wasteway over or around dam)

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

(c) If water is to be pumped give general description A portion of the water will be diverted (Size and type of pump) from Powder River at the Lilley Pumping Plant, to be located South 62°37' West a distance (Size and type of engine or motor to be used, total head water is to be lifted, etc.) of 489.9 feet from the section corner common to Sections 1, 2, 11 and 12, T. 8 S., R. 39 E.W.M. See Exhibit A for description of this pumping plant.

*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. 3-52-4M

Canal System or Pipe Line— See attached Exhibit A

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, sec. ft.

8. Location of area to be irrigated, or place of use See Summary identified as Exhibit B

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 Alluvial and lakebed of varying texture

(b) Kind of crops raised General forage, small grains, and row crops

Power or Mining Purposes— None

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 feet.

(Head)

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

(e) Such works to be located in of Sec.

(Legal subdivision)

Tp., R., W. M.

(No. N. or S.)

(No. E. or W.)

(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.

(No. N. or S.)

(No. E. or W.)

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

(i) The nature of the mines to be served

10. (a) To supply the city of

..... County, having a present population of

(Name 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, \$ 7,645,000^{1/} by United States 1/
\$84,000 by Baker Valley Irrigation District
- 12. Construction work will begin on or before November 1966
- 13. Construction work will be completed on or before November 1969
- 14. The water will be completely applied to the proposed use on or before November 1974

Norman H. Moore

(Signature of applicant)

Acting Regional Director, Region I, Bureau of Recl.

Remarks:

1/ Includes \$6,865,000 for Mason Dam and Reservoir and related facilities
\$780,000 for Lilley Pumping Plant, relift plant, buried discharge lines
and siphon.

This is an application for a natural flow right for 3990.0 acres of land in the Baker Project that does not now have a water right, and it is also an application to supply supplemental irrigation water to 18,399.3 acres of land from storage in Mason Reservoir. This application is a restatement at the request of the State Engineer of Application No. 20705 first received in the office of the State Engineer at Salem, Oregon, on the 23rd day of February, 1945 at 10:30 p.m. and the applications mailed to the State Engineer at Salem, Oregon, by the Acting Regional Director on April 28, 1966.

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 reference completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 9, 1966
..... January 23, 1967

WITNESS my hand this 8th day of April, 1967

RECEIVED
FEB 20 1968
STATE ENGINEER

RECEIVED
JAN 10 1967

LEWIS A. STANLEY
STATE ENGINEER

/s/James W. Carver, Jr.

EXHIBIT A

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STATE ENGINEER
SALEM, OREGON

6. (c) The Lilley Pumping Plant is to contain 4 vertical turbine pumps. Two will have capacity to pump 23 cfs each, one 16 cfs and one 8 cfs. Motors will be electric with sufficient horsepower to operate the pumps as indicated above with total head at 101 feet.

7. (a) It is planned that new lands not served by the Lilley Pumping Plant will be served by existing canals and laterals with only minor amounts of additional work in the nature of enlargement or extension.

(b) The canal system served by the Lilley Pumping Plant will consist of a 48" buried pipeline for approximately 500 feet, then an open canal for 3.6 miles, a buried 33" siphon approximately 3350 feet long to a relift pumping plant, then another buried pipe discharge line 1409 feet long, and then an open lateral approximately 4 3/4 miles long. The initial capacity of the canal system will be 70 cfs.

Township	Range	Section	Forty Acre tract		Acres to be Irrigated		
			1/4	1/4	Primary	Suppl.	Total
7	40	29	SW	NW	39.2		39.2
			NE	SW	39.2		39.2
			NW	SW	39.0		39.0
			SW	SW	38.0		38.0
			SE	SW	38.2		38.2
			SW	SE	39.0		39.0
7	40	30	NE	NE	39.2		39.2
			NW		9.9	31.3	41.2
			SW		37.5	5.5	43.0
			SE		37.5		37.5
			NE	NW	23.9	15.0	38.9
			NW		35.5		35.5
			SW			33.7	33.7
			SE		40.0		40.0
			NE	SW	40.5		40.5
			NW			22.1	22.1
			SW			37.2	37.2
			SE		40.0		40.0
			NE	SE	36.7	2.4	39.1
			NW		35.0	5.3	40.3
SW		38.5		38.5			
SE		39.5		39.5			
7	40	31	NE	NE	41.5		41.5
			NW		40.5		40.5
			SW		40.2		40.2
			SE		42.0		42.0
			NE	NW		40.0	40.0
			NW			40.0	40.0
			SW			39.7	39.7
			SE			40.1	40.1
			NE	SW	34.7		34.7
			NW			37.6	37.6
			SW			35.5	35.5
			SE		6.6		6.6
			NE	SE	39.5		39.5
			NW		33.7		33.7
SW		6.3		6.3			
SE		23.1		23.1			
Totals					994.4	385.4	1379.8

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 OREGON

Township	Range	Section	Quarter Acre Tract		Area to be Irrigated		
			1/4	1/4	Primary	Suppl.	Total
7	40	32	NE	NE	33.8		33.8
			NW		40.3		40.3
			SW			41.0	41.0
			SE		40.2		40.2
			NE	NW		33.6	33.6
			NW		33.0	5.0	38.0
			SW		40.0		40.0
			SE			39.7	39.7
			NE	SW		41.0	41.0
			NW		38.5		38.5
			SW		30.0		30.0
			SE			22.5	22.5
			NE	SE		39.7	39.7
			NW		39.5		39.5
			SW		35.0		35.0
			SE			37.5	37.5
7	40	33	SW	NW	39.5		39.5
			NE	SW	11.2	29.0	40.2
			NW			39.4	39.4
			SW			39.7	39.7
			SE	SW		39.8	39.8
			NW	SE	31.6	3.8	35.4
			SW	SE	5.5	34.5	40.0
SE	SE	32.6	4.8	37.4			
8	39	1	NE	NE		11.5	11.5
			SW	NE		10.2	10.2
			SE	NE		16.5	16.5
			NE	NW	0.6	0	0.6
			NW	NW	0.4		0.4
			SW	NW	10.2	11.3	21.5
			SE	NW	1.1	15.6	16.7
			NE	SW		17.7	17.7
			NW	SW		23.5	23.5
			SW	SW	0		0
			SE	SW		18.8	18.8
			NE	SE		21.8	21.8
			NW	SE		21.6	21.6
SW	SE		22.6	22.6			
SE	SE		33.6	33.6			
Totals					388.5	750.2	1138.7

Township	Range	Section	Forty-acre Tract		Acres to be Irrigated		
			¼	¼	Primary	Suppl.	Total
9	39	1	NE	NE		8.5	8.5
			NW	NE		21.7	21.7
			SW	NE		33.5	33.5
			SE	NE		17.5	17.5
			NE	NW		40.5	40.5
			NW	NW		13.8	13.8
			SW	NW	6.5	16.8	23.3
			SE	NW	3.3	37.2	40.5
			NE	SW		37.0	37.0
			NW	SW		12.0	12.0
			SE	SW		0.1	0.1
			NE	SE		35.5	35.5
			NW	SE		40.0	40.0
			SW	SE		17.2	17.2
SE	SE		38.6	38.6			
9	39	12	NE	NE		25.3	25.3
			SE	NE		13.5	13.5
9	40	1	NE	NE	5.7		5.7
			NW	NE		36.9	36.9
			SW	NE	4.7		4.7
			SE	NE	0.1		0.1
			NE	NW	18.5	20.6	39.1
			NW	NW	37.6		37.6
			SW	NW	12.7	16.0	28.7
			SE	NW	21.8		21.8
			NE	SW	0.1		0.1
			NW	SW		33.5	33.5
SW	SW		19.2	19.2			
9	40	2	NE	NE		39.0	39.0
			NW	NE		29.5	29.5
			SW	NE		39.7	39.7
			SE	NE		37.5	37.5
			NE	NW		4.5	4.5
			SE	NW		21.2	21.2
			NE	SW		33.6	33.6
			SW	SW		12.5	12.5
			SE	SW		37.2	37.2
			NE	SE		38.4	38.4
Totals					111.0	828.0	939.0

Township	Range	Section	Forty Acre Tracts		Acres to be Irrigated					
			$\frac{1}{4}$	$\frac{1}{4}$	Primary	Suppl.	Total			
8	39	2	NE	NE	5.5		5.5			
			NW	NE	8.5	16.5	25.0			
			SW	NE	5.5	28.0	33.5			
			SE	NE	1.7		1.7			
			NE	NW		23.7	23.7			
			NW	NW	9.0		9.0			
			SW	NW	15.5		15.5			
			SR	NW		27.1	27.1			
			NE	SW		2.7	2.7			
			NW	SE		10.5	10.5			
			SW	SE		22.4	22.4			
			8	39	11	SW	NE		25.5	25.5
						SE	NE		24.7	24.7
						SE	NW		8.5	8.5
NE	SW	5.3					5.3			
NE	SE					37.7	37.7			
NW	SE	31.7					31.7			
SW	SE	2.4					2.4			
SE	SE					36.4	36.4			
8	39	12	NE	NE		19.2	19.2			
			NW	NE		36.0	36.0			
			SW	NE		38.5	38.5			
			SE	NE	10.0		10.0			
			NE	NW		15.5	15.5			
			NW	NW		2.4	2.4			
			SW	NW		36.6	36.6			
			SE	NW		35.7	35.7			
			NE	SW		39.4	39.4			
			NW	SW		39.4	39.4			
			SW	SW		38.7	38.7			
			SE	SW		39.4	39.4			
			NE	SE	30.5		30.5			
			NW	SE		38.5	38.5			
			SW	SE		39.3	39.3			
			SE	SE		31.5	31.5			
			Totals					157.1	682.3	839.4

Township	Range	Section	Forty Acre Tract		Acres to be Irrigated		
			1/4	1/4	Primary	Suppl.	Total
8	39	13	NE	NE		0.8	0.8
			NW	NE		38.2	38.2
			SE	NE		1.9	1.9
			NE	NW		21.7	21.7
			NW	NW		35.8	35.8
			SW	NW		38.9	38.9
			NE	SW		10.5	10.5
			NW	SW		32.5	32.5
			SW	SW	26.6		26.6
			SE	SW	9.5		9.5
8	39	14	NE	NE		28.4	28.4
			SE	NE	18.3		18.3
8	39	24	NE	NW	7.2		7.2
			NW	NW	22.5		22.5
			SW	NW	0.7		0.7
			SE	NW	1.3		1.3
8	39	36	NE	NE		0.6	0.6
			NW	NE		1.7	1.7
			SW	NE		16.5	16.5
			SE	NE		25.9	25.9
			NE	NW		18.8	18.8
			NW	NW		27.5	27.5
			SW	NW		25.0	25.0
			SE	NW		23.2	23.2
			NE	SW		22.4	22.4
			NW	SW		12.3	12.3
			SW	SW		3.4	3.4
			SE	SW		33.5	33.5
			NW	SE		0.9	0.9
SW	SE		4.9	4.9			
Totals					86.1	425.3	

Township	Range	Section	Forty Acre Tract		Acres to be Irrigated		
			1/4	1/4	Primary	Suppl.	Total
8	40	3	NW	NW	34.0		34.0
			SW	NW	23.5		23.5
			SE	NW	9.0		9.0
			NE	SW	19.7		19.7
			NW	SW	32.9		32.9
			SW	SW	2.8		2.8
8	40	4	NE	NE	40.1		40.1
			NW	NE	39.5		39.5
			SW	NE	39.5		39.5
			SE	NE	40.4		40.4
			NE	NW		40.0	40.0
			NW	NW		39.8	39.8
			SW	NW		34.5	34.5
			SE	NW		40.2	40.2
			NE	SW		5.9	5.9
			NW	SW			
			SW	SW		14.6	14.6
			SE	SW			
			NE	SE	36.5		36.5
			NW	SE	25.5		25.5
SW	SE						
SE	SE	0.2		0.2			
8	40	5	NE	NE	36.9		36.9
			NW	NE	26.7		26.7
			SE	NE	11.6		11.6
			NE	SW		25.0	25.0
			NW	SW		26.0	26.0
			SW	SW		37.2	37.2
			SE	SW		38.5	38.5
			NE	SE		0.3	0.3
			NW	SE		14.5	14.5
			SW	SE		38.7	38.7
SE	SE		23.5	23.5			
Totals-					418.8	378.7	797.5

Township	Range	Section	40 Acre Tract		Acres to be Irrigated		
			1/4	1/4	Primary	Suppl.	Total
8	40	6	SW	NE		13.7	13.7
			SE	NE		4.9	4.9
			NW	NW	2.3	18.0	20.3
			SW	NW		7.3	7.3
			SE	NW		15.5	15.5
			NE	SW		30.1	30.1
			NW	SW		14.0	14.0
			SW	SW		36.4	36.4
			SE	SW		39.0	39.0
			NE	SE		39.0	39.0
			NW	SE		37.9	37.9
			SW	SE		40.0	40.0
			SE	SE		29.2	29.2
			8	40	7	NE	NE
NW	NE					28.4	28.4
SW	NE					9.6	9.6
SE	NE					17.1	17.1
NE	NW					36.3	36.3
NW	NW					35.4	35.4
SW	NW	19.2					19.2
SE	NW					27.3	27.3
NE	SW	39.0					39.0
NW	SW	8.5					8.5
SW	SW	3.0					3.0
SE	SW	33.0					33.0
NE	SE	2.4				5.7	8.1
NW	SE	33.1					33.1
SW	SE	18.4		18.4			
SE	SE	1.7	8.3	10.0			
8	40	8	NE	NE		15.9	15.9
			NW	NE		14.7	14.7
			SW	NE		35.4	35.4
			SE	NE		27.2	27.2
			NE	NW		26.0	26.0
			NW	NW		35.2	35.2
			SW	NW		36.5	36.5
			SE	NW		14.2	14.2
Totals.					150.6	723.4	884.0

Township	Range	Section	Forty-Acre Tract		Acres to be Irrigated		
			1/4	1/4	Primary	Suppl.	Total
8	40	8	NE	SW		36.5	36.5
			NW	SW		39.5	39.5
			SW	SW		34.5	34.5
			SE	SW		39.5	39.5
			NE	SE		35.5	35.5
			NW	SE		40.0	40.0
			SW	SE		38.4	38.4
			SE	SE		39.5	39.5
8	40	9	SW	NE		.6	.6
			NW	NW		.8	.8
			SW	NW		37.5	37.5
			SE	NW		16.8	16.8
			NE	SW	0.8	1.7	2.5
			NW	SW		19.9	19.9
			SW	SW	34.1	5.5	39.6
			SE	SW		14.7	14.7
8	40	10	NE	NE		41.0	41.0
			NW	NE		7.3	7.3
			SW	NE		2.0	2.0
			SE	NE		23.8	23.8
			NE	SE		8.5	8.5
8	40	11	NW	NE		39.2	39.2
			SW	NE		40.0	40.0
			NE	NW		39.3	39.3
			NW	NW		40.0	40.0
			SW	NW		39.5	39.5
			SE	NW		39.4	39.4
			NE	SW		22.5	22.5
			NW	SW		8.4	8.4
			NE	SE		18.5	18.5
			NW	SE		32.4	32.4
			SW	SE		2.4	2.4
8	40	16	NE	NW		39.7	39.7
			NW	NW		36.4	36.4
			SW	NW		31.7	31.7
			SE	NW		34.9	34.9
			continued				
Totals					34.9	947.8	982.7

Township	Range	Section	Forty-acre Tract		Acres to be Irrigated		
			¼	¼	Primary	Suppl.	Total
8	40	16	NE	SW	2.3	1.5	3.8
			NW	SW		35.5	35.5
			SW	SW		34.5	34.5
8	40	17	NE	NE		35.5	35.5
			NW	NE		38.6	38.6
			SW	NE		24.0	24.0
			SE	NE		37.2	37.2
			NE	NW		21.4	21.4
			NW	NW		8.8	8.8
			SW	NW		36.9	36.9
			SE	NW		11.9	11.9
			NE	SW		7.7	7.7
			NW	SW		35.7	35.7
			SW	SW		40.3	40.3
			SE	SW		29.6	29.6
			NE	SE		34.8	34.8
			NW	SE		12.5	12.5
			SW	SE		21.7	21.7
SE	SE		33.7	33.7			
8	40	18	NE	NE		20.7	20.7
			NW	NE		8.4	8.4
			SW	NE		12.5	12.5
			SE	NE		37.5	37.5
			NE	NW		21.5	21.5
			SE	NW		20.8	20.8
			NE	SW		0.5	0.5
			NE	SE		37.2	37.2
			NW	SE		23.5	23.5
			SW	SE		13.4	13.4
			SE	SE		15.7	15.7
8	40	19	NE	NE		31.0	31.0
			NW	NE		13.0	13.0
			SE	NE		24.0	24.0
			NE	SE		25.5	25.5
			SE	SE		33.7	33.7
Totals					2.3	840.7	843.0

Township	Range	Section	Forty-acre Tract		Acres to be Irrigated		
			¼	¼	Primary	Suppl.	Total
8	40	20	NE	NE		35.4	35.4
			NW	NE		39.5	39.5
			SW	NE		41.0	41.0
			SE	NE		38.0	38.0
			NE	NW		39.5	39.5
			NW	NW		39.2	39.2
			SW	NW		40.0	40.0
			SE	NW		40.5	40.5
			NE	SW		36.8	36.8
			NW	SW		37.6	37.6
			SW	SW		40.0	40.0
			SE	SW		34.5	34.5
			NE	SE		33.4	33.4
			NW	SE		20.1	20.1
			SW	SE		19.5	19.5
			SE	SE		22.9	22.9
8	40	21	SW	NE		13.4	13.4
			SE	NE		5.5	5.5
			NE	NW		8.7	8.7
			NW	NW	17.6		17.6
			SW	NW	17.8		17.8
			SE	NW		26.7	26.7
			NE	SW		25.9	25.9
			NW	SW		30.5	30.5
			SW	SW		30.7	30.7
			SE	SW		40.0	40.0
			NE	SE		27.5	27.5
			NW	SE		38.0	38.0
SW	SE		38.0	38.0			
SE	SE		33.5	33.5			
8	40	22	SE	NE		24.5	24.5
			SW	SW		5.5	5.5
			SE	SW		14.5	14.5
			NE	SE		14.7	14.7
			NW	SE		8.9	8.9
			SW	SE		25.8	25.8
			SE	SE		6.6	6.6
Totals					35.4	976.8	1012.2

Township	Range	Section	Forty-acre tract		Acres to be Irrigated		
			$\frac{1}{4}$	$\frac{1}{4}$	Primary	Suppl.	Total
8	40	24	NW	NE	28.3		28.3
			SW	NE	17.2		17.2
			SE	NE	1.8		1.8
			NE	SE		2.0	2.0
			NW	SE		11.9	11.9
8	40	25	NW	NE	21.9		21.9
			SW	NE	33.5		33.5
			SE	NE	14.7		14.7
			Ne	SE	25.9		25.9
			NW	SE	10.3		10.3
8	40	27		NE		14.0	14.0
				NW	NE	30.3	30.3
				SW	NE	34.4	34.4
				SE	NE	16.2	16.2
				NE	NW	37.0	37.0
				NW	NW	18.0	18.0
				SW	NW	19.0	19.0
				SE	NW	37.2	37.2
				NE	SE	1.5	1.5
				NW	SE	32.1	32.1
				SW	SE	32.2	32.2
				SE	SE	10.3	10.3
8	40	28	NW	NE		30.6	30.6
			SW	NE		15.1	15.1
			NE	NW		29.7	29.7
			NW	NW		8.4	8.4
			SW	NW		15.5	15.5
			SE	NW		21.3	21.3
			NE	SW		7.5	7.5
			NW	SW		19.6	19.6
			SW	SW		17.6	17.6
			SE	SW	2.8	2.6	5.4
			NW	SE		12.7	12.7
			SW	SE		29.8	29.8
Totals					176.9	506.5	683.4

Township	Range	Section	Forty-acre Tract		Acres to be Irrigated		
			$\frac{1}{4}$	$\frac{1}{4}$	Primary	Suppl.	Total
8	40	29	NW	NE	14.5	4.6	19.1
			SW	NE	0.6	0.3	0.9
			NE	NW		13.3	13.3
			NW	NW		35.8	33.8
			SW	NW	5.5	28.8	34.3
			SE	NW	5.0	24.1	29.1
8	40	31	NW	NW		5.0	5.0
			SW	NW		34.8	34.8
			SE	NW		3.5	3.5
			NE	SW		15.5	15.5
			NW	SW		17.9	17.9
			SW	SW		6.7	6.7
			SE	SW		28.7	28.7
			NE	SE		40.0	40.0
			NW	SE		23.6	23.6
			SW	SE		32.5	32.5
			SE	SE		40.0	40.0
8	40	32	NE	NE		9.6	9.6
			NW	NE		36.5	36.5
			SW	NE		38.0	38.0
			SE	NE		29.8	29.8
			NE	SW		34.5	34.5
			NW	SW	7.0	22.8	29.8
			SW	SW		38.6	38.6
			SE	SW		34.4	34.4
			NE	SE		34.1	34.1
			NW	SE		36.4	36.4
			SW	SE		40.0	40.0
SE	SE		36.3	36.3			
8	40	33	NE	NE	14.9		14.9
			NW	NE	7.8	20.4	28.2
			SW	NE		15.7	15.7
			NE	NW		19.2	19.2
			NW	NW		21.5	21.5
			continued				
Total					55.3	820.8	876.1

Township	Range	Section	Forty-acre tract		Acres to be Irrigated		
			¼	¼	Primary	Suppl.	Total
8	40	33	SW	NW		36.8	36.8
			SE	NW		39.7	39.7
			NE	SW	20.6		20.6
			NW	SW		18.5	18.5
			SW	SW		22.6	22.6
			SE	SW	23.3		23.3
			NE	SE	4.6		4.6
			NW	SE		24.7	24.7
			SW	SE		35.9	35.9
			SE	SE	15.2		15.2
8	40	34	NE	NE		14.8	14.8
			NW	NE		6.7	6.7
			NE	NW		18.0	18.0
			NW	NW		26.0	26.0
			NE	SW		3.2	3.2
			SE	SW		26.1	26.1
			SW	SE		29.8	29.8
8	40	35	SE	SE		6.7	6.7
8	40	36	NE	NE		32.7	32.7
			NW	NE		20.4	20.4
			SW	NE	1.8	39.7	41.5
			SE	NE	23.2	17.6	40.8
			NE	NW		0.5	0.5
			SE	NW	8.1	14.3	22.4
			NE	SW	17.8		17.8
			NW	SW		0.3	0.3
			SW	SW	19.1	6.4	25.5
			SE	SW	36.4		36.4
			NE	SE		40.5	40.5
			NW	SE	39.2	1.2	40.4
			SW	SE	34.7	6.7	41.4
SE	SE		30.7	30.7			
8	41	31	SW	NW		19.5	19.5
			NE	SW	7.0	20.5	27.5
			NW	SW		39.5	39.5
			SW	SW		17.6	17.6
			SE	SW		4.1	4.1
Totals					251.0	621.7	872.7

Township	Range	Section	Forty-acre Tract		Acres to be Irrigated		
			1/4	1/4	Primary	Suppl.	Total
9	40	2	NW	SE		40.2	40.2
			SW	SE		37.6	37.6
			SE	SE		36.6	36.6
9	40	3	NE	NE		14.3	14.3
			NW	NE		22.1	22.1
			SE	NE		13.6	13.6
			NE	NW		31.6	31.6
			NW	NW	4.3		4.3
			SW	NW		38.8	38.8
			SE	NW		30.5	30.5
			NE	SW		27.5	27.5
			NW	SW		39.2	39.2
			SW	SW		27.4	27.4
			SE	SW		19.7	19.7
			NE	SE		29.9	29.9
			NW	SE		36.8	36.8
			SW	SE		30.7	30.7
SE	SE		39.6	39.6			
9	40	4	NW	NE		25.7	25.7
			NE	NW	18.4	18.6	37.0
			NW	NW		29.5	29.5
			NE	SW		40.0	40.0
			NW	SW		39.5	39.5
			SW	SW		39.5	39.5
			SE	SW		39.5	39.5
			NE	SE		40.0	40.0
			NW	SE		38.5	38.5
			SW	SE		38.4	38.4
9	40	5	NE	NE		38.9	38.9
			NW	NE		41.5	41.5
			NE	SW		39.8	39.8
			NW	SW		33.9	33.9
			SW	SW		36.8	36.8
			SE	SW		40.0	40.0
			NE	SE		37.9	37.9
			NW	SE		40.0	40.0
			SW	SE		41.0	41.0
Totals				22.7	1253.6	1,276.3	

Township	Range	Section	Forty-acre Tract		Acres to be Irrigated		
			¼	¼	Primary	Suppl.	Total
9	40	5	SE	SE		34.9	34.9
9	40	6	NE	NE		39.7	39.7
			NW	NE		38.3	38.3
			SW	NE		38.7	38.7
			SE	NE		20.6	20.6
			NE	NW		13.4	13.4
			NW	NW		0.5	0.5
			SW	NW		13.6	13.6
			SE	NW		18.7	18.7
			NE	SW		28.5	28.5
			NW	SW		11.8	11.8
			SW	SW		40.5	40.5
			SE	SW		38.4	38.4
			NE	SE		37.5	37.5
			NW	SE		40.0	40.0
			SW	SE		39.7	39.7
			SE	SE		37.7	37.7
9	40	7	NE	NE		39.2	39.2
			NW	NE		37.5	37.5
			SW	NE		35.5	35.5
			SE	NE		38.7	38.7
			NE	NW		39.6	39.6
			NW	NW		36.8	36.8
			SW	NW		39.0	39.0
			SE	NW		37.2	37.2
			NE	SW	38.1		38.1
			NE	SE		38.2	38.2
			NW	SE		37.3	37.3
			SW	SE		38.5	38.5
			SE	SE		31.5	31.5
9	40	8	NE	NE		37.7	37.7
			NW	NE		39.7	39.7
			SW	NE		39.7	39.7
			SE	NE		40.0	40.0
			NE	NW		36.7	36.7
			NW	NW		16.8	16.8
			SW	NW		33.7	33.7
			SE	NW		39.6	39.6

38.1 1 275.4 1 263

Township	Range	Section	Forty-acre Tract		Acres to be Irrigated		
			1/4	1/4	Primary	Suppl.	Total
9	40	8	NE	SE		37.6	37.6
			NW	SE		28.7	28.7
			SW	SE		24.9	24.9
			SE	SE		34.8	34.8
9	40	9	NE	NE		38.8	38.8
			NW	NE		36.0	36.0
			SW	NE		38.0	38.0
			SE	NE		41.0	41.0
			NE	NW		41.0	41.0
			NW	NW		39.5	39.5
			SW	NW		35.5	35.5
			SE	NW		39.2	39.2
			NE	SW		29.0	29.0
			NW	SW	11.8	29.5	41.3
			SW	SW		39.5	39.5
			SE	SW		33.5	33.5
			NE	SE		39.5	39.5
			SW	SE		28.8	28.8
			SE	SE		40.5	40.5
			9	40	10	NE	NE
NW	NE					38.5	38.5
SW	NE	8.4				32.1	40.5
SE	NE					19.6	19.6
NE	NW					27.4	27.4
NW	NW					29.5	29.5
SW	NW					35.7	35.7
SE	NW					38.3	38.3
NE	SW					15.7	15.7
NW	SW					33.5	33.5
SW	SW					38.4	38.4
SE	SW					30.9	30.9
NE	SE					40.0	40.0
NW	SE					36.7	36.7
SW	SE					37.8	37.8
SE	SE					39.5	39.5
Totals.					20.2	1,205.4	1,225.6

Township	Range	Section	Forty-acre Tract		Acres to be Irrigated		
			¼	¼	Primary	Suppl.	Total
9	40	11	NE	NE		39.5	39.5
			NW	NE		40.0	40.0
			SW	NE		39.5	39.5
			SE	NE		39.0	39.0
			NE	NW		39.5	39.5
			NW	NW	19.0		19.0
			SW	NW		31.5	31.5
			SE	NW		37.0	37.0
			NE	SW		39.0	39.0
			NW	SW		39.5	39.5
			SW	SW		38.0	38.0
			SE	SW		38.0	38.0
			NE	SE	9.4	29.6	39.0
			NW	SE	4.2	36.3	40.5
			SW	SE	20.1	9.9	30.0
			SE	SE	27.0	3.5	30.5
9	40	12	NE	NE	10.6		10.6
			NW	NE	34.7		34.7
			SW	NE	34.2	4.3	38.5
			SE	NE	33.5	4.0	37.5
			NE	NW	36.7		36.7
			NW	NW	17.0	23.0	40.0
			SW	NW	3.1	36.5	39.6
			SE	NW	24.2	11.3	35.5
			NE	SW	3.2	37.4	40.6
			NW	SW		39.1	39.1
			SW	SW	25.5	11.5	37.0
			SE	SW	30.5		30.5
			NE	SE	24.3	9.5	33.8
			NW	SE	7.5	27.5	35.0
			SW	SE	34.4		34.4
			SE	SE	36.8		36.8
9	40	14	NE	NE	17.5		17.5
			NW	NE	9.5	24.4	33.9
			SW	NE	23.0	14.0	37.0
			SE	NE	21.5		21.5
			NE	NW		36.5	36.5
			NW	NW		36.9	36.9
			SW	NW		26.3	26.3
Totals					507.4	842.0	1,349.4

Township	Range	Section	Forty-acre Tract		Acres to be Irrigated		
			1/4	1/4	Primary	Suppl.	Total
9	40	14	SE	NW	1.8	33.7	35.5
			NE	SW	24.0	4.9	28.9
			NW	SW		10.8	10.8
			SW	SW		39.5	39.5
			SE	SW	10.0	7.2	17.2
9	40	15	NE	NE		40.0	40.0
			NW	NE	5.3	1.0	6.3
			SW	NE	2.8	1.2	4.0
			SE	NE		3.5	3.5
			NE	NW	16.8		16.8
			SW	NW	6.8		6.8
			SE	NW	22.8	5.7	28.5
			NE	SW	15.0	8.4	23.4
			NW	SW	8.6		8.6
			SW	SW	16.3		16.3
			SE	SW	16.2	9.1	25.3
			NE	SE		17.2	17.2
			NW	SE		19.3	19.3
SW	SE		40.5	40.5			
SE	SE		39.0	39.0			
9	40	17	NE	NE		1.8	1.8
9	40	18	NW	SE		41.6	41.6
			SW	SE	18.6	20.0	38.6
9	40	19	NW	NE	32.6		32.6
Totals					197.6	345.0	542.6

Township	Range	Section	Forty-acre Tract		Acres to be Irrigated		
			1/4	1/4	Primary	Suppl.	Total
9	40	21	NE	NE	15.8		15.8
			NW	NE	0.5		0.5
			SW	NE	4.3		4.3
			SE	SW	2.7	3.6	6.3
			NE	SE	4.4		4.4
			SW	SE	25.4		25.4
9	40	22	NE	NE	20.1	14.4	34.5
			NW	NE	2.9	22.8	25.7
			NE	NW	15.5	3.1	18.6
			NW	NW	20.7		20.7
9	40	23	NE	NW	16.3	0.7	17.0
			NW	NW	11.7	21.2	32.9
9	40	32	SE	NE	10.6		10.6
			NE	SW	0.3		0.3
			SE	SW	1.8	27.4	29.2
			NE	SE	6.5	11.0	17.5
			NW	SE		10.5	10.5
			SW	SE		25.2	25.2
10	40	4	SW	NW		13.9	13.9
			NW	SW		19.1	19.1
10	40	5	NE	NE		7.1	7.1
			NW	NE	8.5	15.2	23.7
			SW	NE		17.2	17.2
			SE	NE		18.0	18.0
			NE	NW	36.3		36.3
			NW	NW	17.6		17.6
			SW	NW		32.3	32.3
			SE	NW	29.6		29.6
			NE	SW	12.6		12.6
			NW	SW		29.9	29.9
			SW	SW		31.6	31.6
Totals					264.1	334.4	598.5

Township	Range	Section	Forty-acre Tract		Acres to be Irrigated		
			1/4	1/4	Primary	Suppl.	Total
10	40	5	SE	SW		11.8	11.8
			NE	SE		11.1	11.1
			NW	SE		22.2	22.2
			SW	SE		26.2	26.2
			SE	SE		1.4	1.4
10	40	6	NE	NE	10.5		10.5
			SW	NE	5.5		5.5
			SE	NE	31.6		31.6
			NE	SW	21.5		21.5
			NW	SE	3.1		3.1
10	40	8	NE	NE		4.3	4.3
			NW	NE		34.1	34.1
			SW	NE		20.5	20.5
10	40	17	NW	NW		22.5	22.5
			SW	NW		27.3	27.3
			SE	NW		36.8	36.8
10	40	18	NE	NE		15.7	15.7
			NW	NE		4.4	4.4
			SW	NE		8.8	8.8
			SE	NE		23.0	23.0
			NE	SE		7.0	7.0
			NW	SE		21.4	21.4
			SW	SE		11.3	11.3
			SE	SE		1.4	1.4
			SHEET TOTAL		72.2	311.2	383.4
			GRAND TOTAL		3,990.0 3,994.6	14,409.3 14,404.7	18,399.5 ✓

BAKER PROJECT WATER RIGHT APPLICATION NO. 20705

DIVERSIONS FROM POWDER RIVER

Bearings and distances of the various diversions from Powder River that will use water under this application are given below. Identification numbers are the same as shown on the attached Drawing 569-137-34.

1. South $63^{\circ}10'$ West a distance of 2090 feet from the corner common to Sections 17, 18, 19 and 20, T. 10 S., R. 40 E., W.M.
2. South $70^{\circ}20'$ West a distance of 1995 feet from the corner common to Sections 17, 18, 19 and 20, T. 10 S., R. 40 E., W.M.
3. South $41^{\circ}30'$ East a distance of 1825 feet from the corner common to Sections 7, 8, 17 and 18, T. 10 S., R. 40 E., W.M.
4. North $56^{\circ}00'$ East a distance of 2910 feet from the corner common to Sections 5, 6, 7 and 8, T. 10 S., R. 40 E., W.M.
5. South $6^{\circ}05'$ East a distance of 2530 feet from the corner common to Sections 20, 21, 28 and 29, T. 9 S., R. 40 E., W.M.
6. South $2^{\circ}25'$ East a distance of 3170 feet from the corner common to Sections 16, 17, 20 and 21, T. 9 S., R. 40 E., W.M.
7. South $12^{\circ}25'$ East a distance of 1775 feet from the corner common to Sections 8, 9, 16, and 17, T. 9 S., R. 40 E., W.M.
8. South $10^{\circ}45'$ East a distance of 1710 feet from the corner common to Sections 8, 9, 16, and 17, T. 9 S., R. 40 E., W.M.
- 8a. South $09^{\circ}30'$ East a distance of 1640 feet from the corner common to Sections 8, 9, 16, and 17, T. 9 S., R. 40 E., W.M.
9. South $01^{\circ}35'$ East a distance of 1220 feet from the corner common to Sections 8, 9, 16, and 17, T. 9 S., R. 40 E., W.M.
10. North $10^{\circ}00'$ West a distance of 1645 feet from the corner common to Sections 8, 9, 16 and 17, T. 9 S., R. 40 E., W.M.
11. South $2^{\circ}15'$ East a distance of 2630 feet from the corner common to Sections 4, 5, 8 and 9, T. 9 S., R. 40 E., W.M.
12. South $2^{\circ}15'$ West a distance of 1030 feet from the corner common to Sections 4, 5, 8 and 9, T. 9 S., R. 40 E., W.M.

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13. South $80^{\circ}50'$ West a distance of 625 feet from the corner common to Sections 4, 5, 8 and 9, T. 9 S., R. 40 E., W.M.
 14. North $57^{\circ}35'$ West a distance of 960 feet from the corner common to Sections 4, 5, 8 and 9, T. 9 S., R. 40 E., W.M.
 15. North $8^{\circ}50'$ West a distance of 2335 feet from the corner common to Sections 4, 5, 8 and 9, T. 9 S., R. 40 E., W.M.
 16. South $11^{\circ}45'$ West a distance of 1625 feet from the corner common to Sections 32 and 33 in T. 8 S., R. 40 E., W.M., and Sections 4 and 5 in T. 9 S., R. 40 E., W.M.
 17. North $29^{\circ}30'$ East a distance of 1220 feet from the corner common to Sections 4 and 5 in T. 9 S., R. 40 E., W.M., and Sections 32 and 33 in T. 8 S., R. 40 E., W.M.
 18. South $17^{\circ}15'$ East a distance of 2690 feet from the corner common to Sections 28, 29, 32 and 33 in T. 8 S., R. 40 E., W.M.
 19. South $32^{\circ}20'$ East a distance of 3095 feet from the corner common to Sections 20, 21, 28 and 29, T. 8 S., R. 40 E., W.M.
 20. South $8^{\circ}40'$ West a distance of 2570 feet from the corner common to Sections 16, 17, 20 and 21, T. 8 S., R. 40 E., W.M.
 21. North $64^{\circ}40'$ West a distance of 1060 feet from the corner common to Sections 16, 17, 20 and 21, T. 8 S., R. 40 E., W.M.
 22. South $48^{\circ}30'$ West a distance of 1190 feet from the corner common to Sections 8, 9, 16 and 17, T. 8 S., R. 40 E., W.M.
 23. North $82^{\circ}00'$ West a distance of 1875 feet from the corner common to Sections 8, 9, 16 and 17, T. 8 S., R. 40 E., W.M.
 24. North $26^{\circ}35'$ East a distance of 3075 feet from the corner common to Sections 7, 8, 17 and 18, T. 8 S., R. 40 E., W.M.
 25. South $70^{\circ}50'$ West a distance of 1295 feet from the corner common to Sections 5, 6, 7 and 8, T. 8 S., R. 40 E., W.M.
 26. South $45^{\circ}50'$ East a distance of 1670 feet from the corner common to Sections 1 and 12 in T. 8 S., R. 39 E., W.M., and Sections 6 and 7, T. 8 S., R. 40 E., W.M.
 27. South $35^{\circ}05'$ East a distance of 1600 feet from the corner common to Sections 1 and 12 in T. 8 S., R. 39 E., W.M., and Sections 6 and 7, T. 8 S., R. 40 E., W.M.

- 28. South $55^{\circ}00'$ West a distance of 580 feet from the corner common to Sections 1, 2, 11, and 12, T. 8 S., R. 39 E., W.M.
- 29. North $88^{\circ}30'$ West a distance of 1275 feet from the corner common to Sections 1, 2, 11 and 12, T. 8 S., R. 39 E., W.M.

ITEM NO. 4 DIVERSION POINTS ARE LOCATED AS FOLLOWS:

Mason Dam, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 24, T. 10 S., R. 38 E., W.M.,

Lilley Pumping Plant, NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 11, T. 8 S., R. 39 E., W.M.

Secondary Pumping Points:

1. NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 19, T. 10 S., R. 40 E., W.M.
2. NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 19, T. 10 S., R. 40 E., W.M.
3. SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 17, T. 10 S., R. 40 E., W.M.
4. NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 5, T. 10 S., R. 40 E., W.M.
5. SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 28, T. 9 S., R. 40 E., W.M.
6. NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 21, T. 9 S., R. 40 E., W.M.
7. SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 16, T. 9 S., R. 40 E., W.M.
8. SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 16, T. 9 S., R. 40 E., W.M.
- 8A. SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 16, T. 9 S., R. 40 E., W.M.
9. NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 16, T. 9 S., R. 40 E., W.M.
10. NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 8, T. 9 S., R. 40 E., W.M.
11. SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 9, T. 9 S., R. 40 E., W.M.
12. NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 8, T. 9 S., R. 40 E., W.M.
13. NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 8, T. 9 S., R. 40 E., W.M.
14. SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 5, T. 9 S., R. 40 E., W.M.
15. NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 5, T. 9 S., R. 40 E., W.M.
16. SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 5, T. 9 S., R. 40 E., W.M.
17. SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 33, T. 8 S., R. 40 E., W.M.
18. SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 33, T. 8 S., R. 40 E., W.M.
19. SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 28, T. 8 S., R. 40 E., W.M.
20. SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 20, T. 8 S., R. 40 E., W.M.
21. SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 17, T. 8 S., R. 40 E., W.M.

- 22. NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 17, T. 8 S., R. 40 E., W.M.
- 23. SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 8, T. 8 S., R. 40 E., W.M.
- 24. NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 8, T. 8 S., R. 40 E., W.M.
- 25. NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 7, T. 8 S., R. 40 E., W.M.
- 26. NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 7, T. 8 S., R. 40 E., W.M.
- 27. NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 7, T. 8 S., R. 40 E., W.M.
- 28. NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 11, T. 8 S., R. 39 E., W.M.
- 29. SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, T. 8 S., R. 39 E., W.M.

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 100.0 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 Powder River and 64,400.0 acre feet from reservoir to be constructed under applications No. R-20704 and R-31037, permit No. R-5083

The use to which this water is to be applied is irrigation and supplemental 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 from direct flow and shall be further limited to a diversion of not to exceed 3 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R-5083 provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein and further limited to the use of stored water only on the lands described as supplemental, however said lands listed as being for supplemental irrigation may be considered as primary irrigation if at time of final proof it is determined that no primary right exists for these lands. 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 June 19, 1958

Actual construction work shall begin on or before April 4, 1969 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970..

Extended to Oct 1971 Extended to Oct. 1, 1972 Complete application of the water to the proposed use shall be made on or before October 1, 1971...

Extended to Oct. 1971 Extended to Oct. 1, 1982 WITNESS my hand this 4th day of April 1968.

Chris L. Wheeler

STATE ENGINEER

Application No. 20705
Permit No. 32932

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 28th day of February 1968, at 10:30 o'clock A. M.

Returned to applicant:

Approved:

April 4, 1968

Recorded in book No. 32932 of Permits on page

CHRIS L. WHEELER
STATE ENGINEER

State Printing 66240

234.50 + Exam. fee