

Affidavit of Publication

County of Power, }
State of Idaho, } SS.

Laura Hartley being first duly sworn
on her oath, states:

That she is Principal Clerk of the Amer-
(Printer, Forman or Principal Clerk)

ican Falls Press, a newspaper of general circulation in Power County,
Idaho, published weekly at American Falls in said County, that said
newspaper has been published in said county uninterruptedly and con-
tinuously for over seventy-eight consecutive weeks, prior to the first
publication of the annexed notice or advertisement:

That the annexed notice was published as per clipping attached
in the regular and entire edition of said newspaper and not in any
supplement thereof for Four successive weekly issues

thereof, the date of the first publication being the 29th

day of May, 1924, the date of the last publi-

cation being the 19th day of June

1924.

Subscribed and sworn to before me this 20

day of June, 1924

Robert O. Jones
Notary Public, residing at American
Falls, Idaho

My Commission expires the 6

day of June, 1928

(SEAL)

COSTS: 48 lines at 10 cents a line for the first insertion

and 5 cents a line for each of 3 subsequent insertions,

total \$ 12.00

NOTICE OF PROOF OF COMPLETION OF WORKS AND APPLICATION OF WATER TO BENEFICIAL USE.

Notice is hereby given that at 10 a. m. on the 1st day of July, 1924, at Boise, county of Ada, state of Idaho, before M. E. Hughes, Notary Public, proof will be submitted of the completion of works for the diversion of 4,600 cubic feet per second of the waters of Snake River, and of the application to beneficial use of said water in accordance with the terms and conditions of Permit No. 14067, heretofore issued by the Commissioner of Reclamation of the state of Idaho.

1. The name and postoffice address of the person or corporation, holding said permit, are Idaho Power Company, Boise, Idaho.

2. Said works of diversion will be fully completed on the date set for such completion and the amount of water which said works are capable of conducting to the place of use, in accordance with the plans accompanying the application for such permit, is more than 4600 cubic feet per second.

3. The use to which said water has been applied is power purposes and the amount applied to beneficial use is over 4000 cubic feet per second.

4. The place where said water is used is the American Falls Power Station, in east side of Snake River, in lot 1 of section 31, in township 7 south, of range 31 E. B. M.

5. The date of priority which said user is prepared to establish is March 8, 1919.

W. G. SWENDSEN,
Commissioner of Reclamation.

5-29 6-19

14067

Note: Take readings every hour. Chief operators are required to check and sign this sheet before it leaves the plant.

Hour of Day	RECORDING WATTMETER READINGS										Total Output	Head Water	Tail Water	Eff. Head	P. F.			Hour of Day	
	Ave. Falls		Street Lts.		Rockland		Cherry		Unit #1						Unit #2		Unit #3		1
Day	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Output				
Mdt	41 56 0	275			26 38 4	12	07 30	8	47 25 0	2750	30 20 0	6000	38 8 2000	6000	14950	42965	42471	49.45	-96
11:00	41 45 0	325			26 31 0	13		9	47 25 0	3000	30 17 2000	6000	38 76 0000	6000	15000	42965	42471	49.5	-96
10:00	41 32 0	350			26 23 4	17		8	48 65 0	3000	30 08 2000	6000	38 70 0000	6000	15000	42965	42471	49.5	-96
9:00	41 18 0	312.5			26 13 2	18		8	48 35 0	3000	30 02 2000	6000	38 64 0000	6000	14750	42965	42471	49.5	-96
8:00	41 05 0	333.5			26 02 4	15		7	48 05 0	2750	27 76 2000	6000	38 58 2000	6000	14750	42965	42471	49.55	-98
7:00	40 32 0	314.5			25 73 4	24		8	47 76 0	3000	29 90 2000	6000	38 52 2000	6000	15000	42965	42471	49.55	-98
6:00	40 79 0	333.5			25 73 0	21		8	47 46 0	2850	27 84 2000	6000	38 46 2000	6000	14850	42965	42471	49.55	-98
5:00	40 66 0	200.0			25 66 4	21		8	47 25 0	2000	27 78 2000	6000	38 40 2000	6000	12000	42965	42471	49.5	-98
4:00	40 58 0	212.5			25 53 8	19		8	47 25 0	2000	27 72 2000	6000	38 36 2000	6000	13000	42965	42471	49.5	-98
3:00	40 45 0	312.5			25 42 4	17		8	47 25 0	2000	27 66 2000	6000	38 30 2000	6000	12000	42965	42471	49.5	-98
2:00	40 33 0	333.5			25 32 2	20		9	47 25 0	2000	27 60 2000	6000	38 24 2000	6000	12000	42965	42471	49.5	-98
1:00	40 20 0	333.5			25 20 2	21		8	47 25 0	2000	27 54 2000	6000	38 18 2000	6000	13000	42965	42471	49.5	-98
Noon	40 06 0	362.5			25 07 0	26		8	47 25 0	2000	27 48 2000	6000	38 12 2000	6000	11950	42965	42471	49.3	-93
11:00	39 20 0	350			24 42 6	20		9	47 25 0	2000	27 42 2000	6000	38 06 2000	6000	12000	42965	42471	49.2	-91
10:00	39 18 0	375			24 30 6	17		8	47 25 0	2000	27 36 2000	6000	37 98 2000	6000	12000	42965	42471	49.2	-92
9:00	39 63 0	375			24 20 4	11		8	47 25 0	2000	27 30 2000	6000	37 92 2000	6000	12000	42965	42471	49.1	-93
8:00	39 42 0	362.5			24 16 8	10		7	47 25 0	2000	27 24 2000	6000	37 86 2000	6000	12000	42965	42471	49.1	-92
7:00	39 33 0	333.5			24 07 8	9		8	47 25 0	2000	27 18 2000	6000	37 80 2000	6000	12000	42965	42471	49.1	-92
6:00	39 20 0	300.0			24 02 2	8		8	47 25 0	2000	27 12 2000	6000	37 74 2000	6000	11750	42965	42471	49.0	-93
5:00	39 08 0	325.0			24 00 6	7		8	47 25 0	2000	27 06 2000	6000	37 68 2000	6000	11750	42965	42471	49.0	-94
4:00	38 57 0	325.0			24 00 4	6		8	47 25 0	2000	27 00 2000	6000	37 62 2000	6000	12000	42965	42471	48.9	-94
3:00	38 56 0	325.0			24 00 4	5		8	47 25 0	2000	26 56 2000	6000	37 56 2000	6000	12000	42965	42471	48.8	-94
2:00	38 75 0	325.0			24 00 6	6		9	47 25 0	2000	26 50 2000	6000	37 50 2000	6000	12000	42965	42471	48.75	-94
1:00	38 64 0	325.0			24 00 2	6		8	47 25 0	2000	26 44 2000	6000	37 44 2000	6000	11500	42965	42471	48.7	-94
Mdt	38 52 0	325.0			24 00 4	350	0917.5	200	421750	20710	271700	143250	373700	14300	307000				

REMARKS: Give an account in detail of accidents to machinery, interruptions of service from this station, and line trouble, giving cause in each case.

Hour of Day	Ammeter Readings										Voltage				Temperatures										Air					
	Mach.					Exciter					440V		230V		Mach.			Inlet			K.B.			R.B.			H.B.			
	230V																													
	1	2	3	4	5	1	2	3	4	5	1	2	1	2	3	1	2	3	1	2	3	1	2	3		1	2	3	1	2
Mdt	765	520	520	640	118	250	270	440	440	2300	6700	6700	83	76	45	49	41	37	42	43	75	56								
11:00	765	520	520	620	118	250	270	440	440	2320	6760	6760	84	78	45	49	41	37	42	43	75	56								
10:00	765	520	520	620	118	250	270	440	440	2320	6760	6760	84	78	45	49	41	37	42	43	75	56								
9:00	765	520	520	640	118	250	270	440	440	2320	6760	6760	85	79	45	49	41	37	42	43	75	56								
8:00	760	520	520	660	118	243	270	440	440	2330	6760	6760	85	80	43	47	41	37	42	39	75	58								
7:00	760	520	520	660	118	250	270	440	440	2300	6760	6760	87	81	40	50	41	37	42	37	74	70								
6:00	760	550	540	680	118	250	270	440	440	2300	6900	6760	87	81	40	50	41	37	41	37	74	70								
5:00	550	540	-	-	-	270	250	440	440	2320	6900	6760	88	80	44	50	41	37	41	37	74	70								
4:00	550	540	-	-	-	270	250	440	440	2320	6900	6760	88	80	40	50	41	37	41	39	73	74								
3:00	550	530	-	-	-	270	250	440	440	2320	6900	6760	88	80	40	50	41	37	41	39	72	74								
2:00	550	540	-	-	-	270	250	440	440	2320	6900	6760	88	80	44	50	41	37	41	39	72	78								
1:00	550	520	-	-	-	270	250	440	440	2320	6900	6760	86	79	40	50	41	37	40	38	70	78								
Noon	540	535	-	-	-	275	275	440	440	2320	6900	6760	86	79	40	49	40	37	40	38	71	83								
11:00	535	535	-	-	-	275	275	440	440	2320	6900	6760	86	78	40	49	40	36	40	37	69	82								
10:00	535	540	-	-	-	275	275	440	440	2320	6900	6760	85	71	40	48	40	36	40	37	67	80								
9:00	535	540	-	-	-	280	270	440	440	2320	6900	6760	85	71	40	48	40	36	40	37	67	78								
8:00	545	530	-	-	-	280	285	440	440	2320	6900	6760	85	73	40	47	40	36	40	37	65	66								
7:00	545	520	-	-	-	275	270	440	440	2320	6900	6760	87	77	40	47	41	37	41	36	64	64								
6:00	565	530	-	-	-	270	270	440	440	2320	6900	6760	87	77	40	47	41	37	41	36	64	64								
5:00	560	520	-	-	-	265	265	440	440	2320	6900	6760	82	73	40	47	41	37	41	35	67	64								
4:00	560	520	-	-	-	265	265	440	440	2320	6900	6760	82	73	40	47	41	37	41	35	67	64								
3:00	540	530	-	-	-	265	265	440	440	2320	6900	6760	82	73	40	47	41	37	41	35	68	50								
2:00	525	520	-	-	-	255	270	440	440	2300	6900	6760	82	75	40	47	41	37	41	35	68	50								
1:00	520	520	-	-	-	255	270	440	440	2300	6900	6760	82	75	40	47	41	37	41	35	68	50								
Mdt	520	520	520	640	118	250	270	440	440	2300	6700	6700	83	76	45	49	41	37	42	43	75	56								

Units in Operation:		Condition of equipment		SUMMARY OF OPERATION	
No.	1 From 5 PM to 7:00 to 7:00	Telephones	α	Total output for day	307000 K. W. H.
2	7:00 to 7:00			Previously reported	5885900 K. W. H.
3		Water Wheels	α	To date for month	6187900 K. W. H.
4					
5		Generators	α	Total local service for month	K. W. H.
6					
7		Exciters	α	Max. hour output	15000 K. W. H. from 7 to 11
8					
9		Transformers	α	Load factor	85.2+per cent (for day)
10				Available station capacity	14650 K. W.
Conditions of Water		Governors	α	Max. air temperature (outside)	85 Deg.
Rising nicely		Other equipment		Min. air temperature (outside)	24 Deg.
				Air temperature (inside)	45 Deg.

RECORDING WATTMETER READINGS

Hour of Day	RECORDING WATTMETER READINGS														Total	Head Water	Tail Water	Eff. Head	P. F.			Hour of Day
Day	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Output				1	2	3	
Mdt	44 670	235.0			28 637	12	091 7.0	17	56 435	2750	31 62	565 600	40 235	45 150	14 700	4270.4	424.89	48.5	-97	-95	-75	60.3
11:00	44 560	337.5			28 562	12		16	56 140	3000	31 56	565 600	40 177	45 150	14 700	4270.4	424.89	48.5	-96	-95	-75	60.0
10:00	44 425	337.5			28 400	15		17	55 840	3000	31 50	560 500	40 117	45 150	14 500	4270.4	424.89	48.5	-96	-95	-75	60.0
9:00	44 270	350.0			28 400	16		17	55 540	3000	31 44	750 600	40 060	45 150	14 000	4270.4	424.89	48.6	-96	-95	-75	60.0
8:00	44 150	312.5			28 304	11		16	55 240	2900	31 38	750 600	40 000	45 150	14 000	4270.4	424.89	48.6	-96	-95	-75	60.0
7:00	44 025	312.5			28 238	17		17	54 950	3000	31 32	750 600	39 940	45 150	13 000	4270.4	424.89	48.6	-97	-94	-74	60.0
6:00	43 900	337.5			28 124	25		17	54 650	2750	31 26	750 600	39 880	45 150	14 750	4270.4	424.89	48.6	-97	-94	-74	60.0
5:00	43 765	312.5			27 977	4		16	54 350	2500	31 20	750 600	39 820	45 150	14 900	4270.4	424.89	48.6	-97	-94	-74	60.0
4:00	43 640	350.0			27 854	22		17	54 060	3250	31 14	750 600	39 760	45 150	14 950	4270.4	424.89	48.5	-97	-94	-74	60.0
3:00	43 510	312.5			27 722	19		17	53 770	3100	31 08	750 600	39 700	45 150	15 100	4270.4	424.89	48.5	-97	-94	-74	60.0
2:00	43 385	312.5			27 608	20		16	53 480	3100	31 02	750 600	39 640	45 150	14 500	4270.4	424.89	48.5	-97	-94	-74	60.0
1:00	43 260	350.0			27 478	26		17	53 190	3050	30 96	750 600	39 580	45 150	14 500	4270.4	424.89	48.5	-97	-94	-74	60.0
Noon	43 120	387.5			27 332	25		17	52 840	3000	30 90	750 600	39 520	45 150	13 000	4270.4	424.89	48.5	-97	-94	-74	60.0
11:00	42 965	362.5			27 182	25		16	52 540	3000	30 84	750 600	39 460	45 150	13 000	4270.4	424.89	48.5	-97	-94	-74	60.0
10:00	42 820	350			27 032	25		17	52 240	3000	30 78	750 600	39 400	45 150	14 000	4270.4	424.89	48.6	-97	-94	-74	60.0
9:00	42 680	362.5			26 882	15		17	51 940	3000	30 72	750 600	39 340	45 150	14 750	4270.4	424.89	48.6	-97	-94	-74	60.0
8:00	42 535	362.5			26 792	13		16	51 640	3000	30 66	750 600	39 280	45 150	14 300	4270.4	424.89	48.6	-97	-94	-74	60.0
7:00	42 390	325			26 714	10		17	51 340	3000	30 60	750 600	39 220	45 150	13 000	4270.4	424.89	48.6	-97	-94	-74	60.0
6:00	42 260	387.5			26 654	9		17	51 040	3000	30 54	750 600	39 160	45 150	13 000	4270.4	424.89	48.6	-97	-94	-74	60.0
5:00	42 120	387.5			26 600	6		16	50 740	3000	30 48	750 600	39 100	45 150	14 700	4270.4	424.89	48.6	-97	-94	-74	60.0
4:00	42 030	350.0			26 536	7		17	50 440	3000	30 42	750 600	39 040	45 150	14 750	4270.4	424.89	48.6	-97	-94	-74	60.0
3:00	41 910	387.5			26 532	7		17	50 140	3000	30 36	750 600	38 980	45 150	14 250	4270.4	424.89	48.6	-97	-94	-74	60.0
2:00	41 775	347.5			26 480	6		16	49 840	3000	30 30	750 600	38 920	45 150	14 700	4270.4	424.89	48.6	-97	-94	-74	60.0
1:00	41 640	350.0			26 440	10		17	49 540	3000	30 24	750 600	38 860	45 150	14 750	4270.4	424.89	48.6	-97	-94	-74	60.0
Mdt	41 560	775.0	0 2540		26 384	375	091 8.0	400	49 240	71650	30 18	142210	38 800	45 150	355600							Mdt

REMARKS: Give an account in detail of accidents to machinery, interruptions of service from this station, and line trouble, giving cause in each case.

	Ammeter - Bad p.						Voltage						Temperature											
	Mach			Exciter			Mach			Exciter			Frame			KB		KB		KB		Air		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	In	Out	
Mdt	760	520	520	640	120	265	265	4400	2300	6700	6700	84	77	45	47	41	37	43	37	17	44			
11:00	760	520	520	640	120	265	265	4400	2320	6700	6700	85	77	45	47	41	37	43	40	78	46			
10:00	760	520	520	640	120	265	265	4400	2320	6700	6700	85	77	45	47	41	37	44	40	78	46			
9:00	760	520	520	640	120	265	265	4400	2320	6700	6700	86	77	45	47	41	37	44	40	78	46			
8:00	760	520	520	640	120	265	265	4400	2300	6700	6700	86	77	46	50	42	37	44	40	78	46			
7:00	760	520	520	640	120	265	265	4400	2300	6700	6700	87	78	46	50	42	37	44	40	78	46			
6:00	760	520	520	640	120	265	265	4400	2300	6700	6700	88	78	46	50	42	37	44	40	78	46			
5:00	760	520	520	640	120	265	265	4400	2300	6700	6700	88	78	46	50	42	37	44	40	78	46			
4:00	760	520	520	640	120	265	265	4400	2300	6700	6700	88	78	46	50	42	37	44	40	78	46			
3:00	760	520	520	640	120	265	265	4400	2300	6700	6700	87	78	46	50	42	37	44	40	78	46			
2:00	760	520	520	640	120	265	265	4400	2300	6700	6700	85	76	46	50	42	37	44	40	78	46			
1:00	760	520	520	640	120	265	265	4400	2300	6700	6700	85	76	46	50	42	37	44	40	78	46			
Noon	760	520	520	640	120	265	265	4400	2300	6700	6700	84	76	45	49	40	37	41	39	73	67			
11:00	760	520	520	640	121	265	265	4400	2300	6700	6700	83	74	45	49	40	37	41	39	73	65			
10:00	760	520	520	640	121	265	265	4400	2300	6700	6700	82	73	45	48	40	36	41	34	74	60			
9:00	760	520	520	640	121	265	265	4400	2300	6700	6700	81	73	45	48	40	36	41	34	74	60			
8:00	760	520	520	640	121	265	265	4400	2300	6700	6700	80	71	45	48	40	36	41	34	74	60			
7:00	760	520	520	640	120	265	265	4400	2300	6700	6700	79	70	45	48	40	36	41	34	74	60			
6:00	760	520	520	640	120	265	265	4400	2300	6700	6700	80	71	45	48	40	36	41	34	74	60			
5:00	760	520	520	640	120	265	265	4400	2300	6700	6700	80	73	45	48	40	36	41	34	74	60			
4:00	760	520	520	640	119	265	270	4400	2300	6700	6700	82	76	45	48	40	36	41	34	74	60			
3:00	760	520	520	640	120	265	270	4400	2300	6700	6700	82	76	45	48	40	36	41	34	74	60			
2:00	760	520	520	640	118	265	270	4400	2300	6700	6700	82	74	45	48	40	36	41	34	74	60			
1:00	760	520	520	640	118	265	270	4400	2300	6700	6700	83	76	45	48	40	36	41	34	74	60			

A 2300 volt switch being installed in the Exciter 2300 volt Bus Bar to feed this bus directly from #1 Bus. The control switch for this is mounted on Exciter panel below the main control switch.

Results of water measuring yesterday by Mr. Joffe for Mr. Seeger reported as not computed.

Units in Operation:				Condition of equipment				SUMMARY OF OPERATION			
No.	1	From	to	Telephones				Total output for day	355600	K. W. H.	
2	"	"	"	Water Wheels				Previously reported	6197900	K. W. H.	
3	"	"	"	Generators				To date for month	6543500	K. W. H.	
4	"	"	"	Exciters				Total local service for month		K. W. H.	
5	"	"	"	Transformers				Max. hour output	1500	K. W. H. from 2 to 30	
6	"	"	"	Governors				Load factor	79.1	per cent (for day)	
7	"	"	"	Other equipment				Available station capacity	14700	K. W.	
8	"	"	"					Max. air temperature (outside)	78	Deg.	
9	"	"	"					Min. air temperature (outside)	44	Deg.	
10	"	"	"					Ave. air temperature (outside)	62.4	Deg.	

SINGAPORE CO. PRINTERS & BINDERS, NO. 7677

RECORDING WATTMETER READINGS

Note: Take readings every hour. Chief operators are required to check and sign this sheet before it leaves the plant.

Hour of Day	Reading		Reading		Reading		Reading		Reading		Reading		Reading		Reading		Total Output	Head Water	Tail Water	Eff. Head	P. F.			Hour of Day
	1	2	1	2	1	2	1	2	1	2	1	2	1	2	3									
Mdt	015	95	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	Mdt
11:00	014	85	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	11:00
10:00	013	5	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	10:00
9:00	012	0	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	9:00
8:00	010	8	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	8:00
7:00	009	8	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	7:00
6:00	008	5	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	6:00
5:00	007	3	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	5:00
4:00	006	2	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	4:00
3:00	005	0	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	3:00
2:00	004	0	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	2:00
1:00	003	0	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	1:00
Noon	002	0	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	Noon
11:00	001	0	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	11:00
10:00	000	0	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	10:00
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Hour of Day	Reading			Reading			Reading			Reading			Reading			Reading			Total Output	Head Water	Tail Water	Eff. Head	P. F.			Hour of Day
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Mdt	000	0	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	Mdt		

Hour of Day	Reading			Reading			Reading			Reading			Reading			Reading			Total Output	Head Water	Tail Water	Eff. Head	P. F.			Hour of Day
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3											
Mdt	015	95	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	Mdt		
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9:00	012	0	325	3	23	80	64	79	8	13	50	8	13	50	8	13	50	14	50	42	4	2	3	9:00		
8:00	010	8	325	3	23	80	64	79	8	13	50	8	13	50	8											

State of Idaho
License and Certificate of Water Right

Water License No. 14067
Water District No. 36

Amount 4,600 sec. ft.
Priority 3-8-1919

THIS IS TO CERTIFY that Idaho Power Company
of Boise, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated March 8, 19 19; that Permit No. 14067
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
4,600 second feet, was issued thereunder on July 21, 19 24, showing that said works
were completed on the 1st day of July, 19 24; and that on the 1st
day of July, 19 24,

Idaho Power Company
of Boise, State of Idaho, made proof to the satisfaction of the
Commissioner of Reclamation of Idaho, of the right to use the waters of Snake River
a tributary of Columbia River, for the purpose of power
under Use Permit No. 14067 of the Commissioner of Reclamation
and that said right to the use of said waters has been perfected in accordance with the laws of
Idaho, and is hereby confirmed by the Commissioner of Reclamation of Idaho and entered of record in
Volume 6 of Licenses, at page 3175, on the 21st day of July, 19 24;

The right hereby confirmed dates from March 8, 19 19;

The Point of Diversion is located
in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 30, Tp. 7 S., R. 31 E., B. M.
County of Kootenai.

That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not
exceed 4,600 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
			That the water is to be used for power purposes at the American Palls Power Station, on the east side of Snake River, in Lot 3 of Section 31, in Township 7 South, Range 31 East, Boise Meridian.		

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of
use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the Commissioner of Reclamation, affixed at Boise, Idaho,
this 21st day of July, 19 24.

W. G. SWENDSEN
Commissioner of Reclamation.

(SEAL)

01-2032

APPLICATION FOR PERMIT 01-2032

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF IDAHO

Application No. 19770
Permit No. 14067
District No. 32-70

1. Name of Applicant: **Idaho Power Company.**

Postoffice address: **Boise** County: **Ada** State: **Idaho.**

I. If applicant is a corporation, give:

- (a) Date and place of incorporation: **May 6, 1915.**
- (b) Amount of capital stock: **\$17,000,000**
- (c) Amount paid in: **\$17,000,000**
- (d) Names and addresses of directors:

II. The financial resources of the applicant are:

- (a) Cash on hand:
- (b) Treasury stock:
- (c) Bonds to be issued:
- (d) Other resources:

2. Quantity of water claimed: **4600** cubic feet per second.

3. Source of water supply: **Snake River** which is a tributary of **Columbia River**

4. Location of point of diversion: **N. 69° 30' W. 2072.3** feet distant from the **common**
31-32
corner of Section **29-30**, T. **7 S**, R. **31 E**, B. M., and is in the **Snake River within SW 1/4 SE 1/4**
of Section **30**, T. **7 S**, R. **31 E**, B. M., County of **Power**

5. Water is to be used for: **Power.**

6. If for mining, milling, power or manufacturing purposes, give:-

~~(a) Point of use of water: **S. 80° 38' 1401** feet distant from **common** corner of Section **29-30-31-32**~~

~~T. **7 S**, R. **31 E**, B. M., in the Lot 1 of Section, **31**, T. **7 S**, R. **31 E**, B. M.~~

(b) Amount of power generated: **20900** H. P., under **50** feet head.

(c) Water is to be returned to **Snake River** at **a** point of use **feet**

distant from the corner of Section **31**, T. **7 S**, R. **31 E**, B. M., in the
Lot 1 of Section **31**, T. **7 S**, R. **31 E**, B. M.

7. Estimated cost of works: \$ **35,000**

8. Kind of works: **Dam and gates.**

9. Height of dam **50 to 24** feet; length of dam at top **1466** feet; length of dam at bottom **1466**
feet; material used in dam **concrete.**

10. Size of headgate: Width **four-30** **14**
four-20(8 gates) feet; height **13** feet.

11. Ditch: Width at bottom **feet**; width at water line **feet**; depth of water
feet; dimensions of flume **See "Remarks"**

Diameter of pipe **inches**; length of conduit **miles.**

Average grade per mile **feet.**

12. The time required for the completion of such work is **five** years.

13. The time required for the complete application of the water to the proposed use is **six** additional years.

14. The land to be irrigated is described in the following tabulation: **See Remarks.**

15. (a) Is reservoir to be used? **No.** . If so, fill in (b) and (c) below.
 (b) Name of reservoir and number of Storage Permit:
 (c) Date of filing of Application for Storage Permit and Name of Applicant:

BE IT KNOWN THAT the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Idaho Power Company Applicant.

By **Wm. T. Wallace** Agent.

Commissioner of Reclamation

Date of first receipt at office of ~~State Engineer~~ 11:15 A. M. March 8, 1919

Returned to applicant for correction April 7, 1919.

Corrected application received **June 6, 1919.**

COMMISSIONER OF RECLAMATION.
APPROVAL OF STATE ENGINEER

The number of this permit is 14067

Recorded in Book 49 Page 14067 Approved July 5, 1919.

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions:

Bond in the sum of \$ 9200.00 to be filed on or before September 3, 1919.

Work to begin on or before _____ and to continue diligently and uninterruptedly to completion, unless temporarily interrupted by circumstances over which permit holder has no control.

One-fifth of the work above specified to be completed on or before **January 5, 1922.**

The whole of said work to be completed on or before **July 5, 1924.**

Beneficial use of water appropriated in accordance herewith, to be made on or before July 5, 1980.

Witness my hand this 5th day of July, 1919.

W. G. Swendsen.

~~State Engineer~~

Commissioner of Reclamation.

Remarks:

14 Twp	Range	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
			No. 1. This application is supplemental and in addition to the rights held by the applicant under Permit No. 4168 and the Certificate of Completion issued thereunder. It is not to be implied, nor to be construed, as a waiver of any right of the applicant either under said Permit or under said Certificate of Completion, nor under any other appropriation held by the applicant at American Falls. The dams and other structures constructed under said Permit No. 4168 are to be utilized in the diversion and in the application to beneficial use of the water hereby applied for. No. 2 In re paragraph 11. Neither "ditch," nor "flume," nor "pipe", are contemplated, the dam diverting the waters directly to the use works. ----- Proof of Completion of Works made July 1, 1924. Certificate of Completion of Works issued July 21, 1924. Permit No. 14067 CERTIFICATE OF COMPLETION OF WORKS To All Whom It May Concern: This is to certify that Idaho Power Company of Boise, County of Ada, and State of Idaho, the holder of Permit No. 14067, issued upon Application No. 19770, bearing date of priority of March 8, 1919, authorizing the diversion of 4,600 second feet of the waters of Snake River, County of Power, State of Idaho, for power purposes, has fully complied with the provisions of the laws of the State of Idaho relating to the proof of completion of the works of diversion set out and described in said Permit; that said works are adequate for diverting and conveying to the place of intended use 4,600 second feet of the waters of Snake River; that the point of diversion of said waters is in the SW¼ of the SE¼ of Section 30, Township 7 South, Range 31 East, B. M., and that the water is to be used for power purposes. Witness my hand this 21st day of July, A. D. 1924. W. G. SWENDSEN, Commissioner of Reclamation.																

Licence issued 20-4600 second feet

Page 3175

AMERICAN FALLS POWER PLANT (East Side Plant) owned by Idaho Power Co. and located adjacent to the town of American Falls.

Water Right No.	Water Right and Date	Remarks	Priority Date	Flow in cfs	Subordination Permit License/Decree
A01-10382 Transfer #464 (6-17-1929)	Beneficial Use Claim on 10-23-1996 for 6,000 cfs	(From West Side Plant to East Side Plant) Microfilm file 01-B	7-15-1901	253	Not likely
A01-10383 Transfer #463 (6-17-1929)	Beneficial Use Claim on 10-23-1996 for 2,000 cfs	(From Island Plant to East Side Plant) Microfilm file 01-B	8-01-1901	611	Not likely
01-02017	Permitted on 11-28-1908 Licensed on 2-05-1920		9-03-1908	1,400 ¹	Not found No
01-02032	Permitted on 7-05-1919 Licensed on 7-21-1924		3-08-1919	4,600 ¹	No No
01-02046	Permitted on 1-18-1927 Licensed on 12-23-1971		10-15-1926	2,000 ²	No No
A01-10384	Claimed on 10-23-1996		1-01-1929 ³	136 ²	Probably ^{4,5}
01-07128	Application		10-23-1996	7,850	
Subtotal of non-subordinated assumed water rights (probable amount)				8,8640 cfs ⁶ (9,000 cfs maximum)	
Subtotal (using licensed rights of record)				8,864 cfs	
Total				16,850 cfs ⁷	

¹ For the East Side Plant located in the SW 1/4, SE 1/4, Sec 30, T. 7 S., R. 31 E., B.M. The Report of Engineer states 1200 cfs was used at the time of the field examination. The older Island Plant and the West Side Plant were sold to the United States of America in 1923. See p. 4 & 11 of the June 15, 1923, contract of Idaho Power Co. and the USA (IIR-733) entered into subsequent to the 1921 American Falls storage water rights request. The 1923 agreement changed the water rights in transfers 464 and 463 and in licenses 01-02017 and 01-02032 only to the extent that the agreement provided, in essence, for the prior filling of American Falls Reservoir and "existing storage."

² The location for the license is listed as the NW 1/4, NE 1/4, Sec. 31, T. 7 S., R. 31 E., B.M. The license, issued in 1971, indicates the total project capacity is 9,000 cfs. Copy of June 14, 1954, letter in file 01-02032 from IPC secretary, A. C. Inman to U.S. Representative Hamer Budge indicates total water rights are 8,000 cfs. February 26, 1971, letter in file 01-02046 from IPC secretary, James E. Bruce to Department of Water Administration indicates total water rights are 9,000 cfs. Surface water put to beneficial use prior to May 20, 1971, can acquire a water right without an application for a permit.

³ An adjudicated claim priority date will be the verified date the diversion started, not the date the new project construction was decided upon or even started as in the preceding (10-15-1926) application for permit and subsequent license.

⁴ The state established by a ratified constitutional amendment of Article XV, Section 3, on November 6, 1928, the authority to "regulate and limit the use" of water for power purposes. Regardless of the issue spurring the constitutional amendment, the general pattern of using subordination language on the permits and licenses did not start until 1952. See permit for C.J. Strike (02-02080). Idaho Power Co. may or may not forgo claiming non-subordination privileges in its water right claim particularly if the diversion under the claim did not start until after the November 6, 1928, constitutional amendment.

⁵ See footnote 3 for the Minidoka Powerplant table.

⁶ Idaho Code 42-203B(5) provides that the State can enter into agreements with holders of water rights for power purposes to define that portion of their water rights that are to be non-subordinated to upstream depletions. Such an agreement with Idaho Power Co. in 1984 for the projects below Milner Dam provided for much lower non-subordinated rights than the total of the original water rights. A similar agreement for the American Falls project and the Minidoka Project with respectively Idaho Power Co. and the Bureau of Reclamation would provide a legal basis for the past allowance of subsequent upstream diversions including ground water diversions.

⁷ By telephone on about September 16, 1996, the Idaho Power Co. plant operator states, IPC has three turbines that have a capacity of 5,000 cfs each for a total hydraulic capacity of 15,000 cfs. (The book, *Project Data*, by the Water and Power Resources Services (U.S. Bureau of Reclamation), 1981 edition, states on p. 646 that the capacity is 13,500 cfs.) The increased size is the result of the rebuilding of the power plant in about 1976 near the completion time of the rebuilding of American Falls Dam. Verification of the stated hydraulic capacity has not been made through a review of the FERC license application. A change in the point of diversion is due to be filed for the above two transfers and three licenses.

COPY

June 15, 1954

MATERIAL REPRODUCED FROM THE MANUSCRIPTS/ARCHIVES
COLLECTIONS OF THE IDAHO HISTORICAL SOCIETY

Mr. A. C. Inman, Secretary
Idaho Power Company
Boise, Idaho

Dear Friend:

Thank you for your thoughtfulness in
sending me a copy of your June 14 letter addressed
to Congressman Budge. I appreciate having the
information contained in the letter.

With kindest personal regards, I am

Sincerely yours,

SSK:js

MICROFILMED

I thought you would
be interested in
this.

Ann.

MICROFILMED



IDAHO POWER COMPANY
BOISE, IDAHO

REC'D JUN 14 1954

June 14, 1954

Honorable Hamer Budge
House of Representatives
Washington, D. C.

Dear Mr. Budge:

The Congressional Record for June 8, 1954, pages A4230-32, contains a reprint of a letter written by Mr. G. H. R. Taylor, a director of the National Hells Canyon Association. This organization is one of the parties to the proceeding now pending before the Federal Power Commission to determine the proper type of development of the Hells Canyon-Weiser reach of the Snake River for power and other multi-purpose uses. The letter discusses, and gives the views of Mr. Taylor concerning a number of matters which are before the Commission for its decision, and in addition comments on the construction of the American Falls Dam in southeastern Idaho by the Bureau of Reclamation.

Because the American Falls Dam has been a frequent subject of propaganda against the Idaho Power Company, I thought you would be interested in the attached memorandum concerning this project, and the contract of June 15, 1923, between the United States Government and the Idaho Power Company, in which the rights of the parties are set forth.

Contrary to the statements of Mr. Taylor, no condemnation of the Idaho Power Company's property at American Falls was necessary or involved, as all the numerous problems inherent in the construction of the project were settled by amicable negotiations between the Government, the irrigators and the company.

Very truly yours,

A. C. Inman
Secretary

Attachment

FILED REFERENCE

7. P. C. - Miss

MICROFILMED

American Falls Reservoir

The American Falls reservoir, constructed by the U. S. Bureau of Reclamation, was planned, financed, and is operated, primarily as an irrigation reservoir. Use of the water for power purposes has always been incidental and secondary.

Prior to the construction of the present reservoir, the Idaho Power Company owned and operated a dam and three power plants at American Falls. These plants provided the Company's entire power generation for the American Falls-Blackfoot-Pocatello area, and were a source of large potential development to serve the future power needs of southeastern Idaho.

The Power Company was preparing to enlarge its dam and generating stations to meet the rapidly growing power demand. Its plans included a storage reservoir which would not only make possible the installation of additional power capacity at American Falls to meet local needs, but also would have served to increase the firm capacity of its downstream plants at Shoshone, Lower Salmon and Swan Falls.

This was a period of rapid growth in southern Idaho, and the need for additional water for irrigation development was growing apace with the need for power. American Falls was selected by the Bureau of Reclamation as an ideal site for a large and economical reservoir for the storage of water for irrigation use, as contrasted with power purposes. The Power Company already owned much of the necessary lands and flooding easements, which it intended to use for its own reservoir development, and which otherwise would have had to be acquired by the Government by purchase or condemnation from the original owners. Negotiations were immediately started to acquire these properties from the Company, resulting in the contract of June 15, 1923, by which the construction of the present American Falls reservoir was made possible.

Under the contract with the United States, the Idaho Power Company transferred to the Government two of its American Falls power plants, and also all the lands and reservoir flooding easements which it had acquired for the proposed power and reservoir development. The Company retained its power plant and site on the south side of the river, a short distance downstream from the site of the Government dam.

Because of the loss of nearly one-half of its existing power plant capacity in southeastern Idaho, the Power Company was required to provide transmission facilities eastward across the state from its Thousand Springs power plant, including 80 miles of new high voltage line from Shoshone Falls to American Falls, at total cost of approximately \$914,000.

MICROFILMED

Although the contract provided for payment to the Company of \$1,000,000, a compromise figure arrived at after lengthy negotiations, the actual amount paid was \$965,000, due to prepayment credits provided for in the agreement. This was in full compensation not only for the two power plants, but also for all of the reservoir lands, water rights and flooding easements which were necessary for the reclamation development.

The negotiations leading up to the contract involved some two years of conferences of officials of the Bureau of Reclamation, the Idaho Power Company, local water-users organizations, and the State of Idaho. The Power Company (according to Mr F A Banks of the USBR) had originally placed a value upon its power plants, reservoir lands and other property of \$2,500,000 and asked for 80,000 acre-feet of primary storage in the American Falls reservoir (which has a total capacity of 1,700,000 acre-feet).

Instead, the Company finally received \$965,000 and 45,000 acre-feet of storage capacity in the reservoir, with 255,000 acre-feet of "secondary" storage space. The secondary space has no annual storage carry-over, as all rights to this space expire at the first filling of the reservoir each season, and in any event not later than June 10th. For the limited storage rights which it has in the reservoir, the Company pays the same proportionate charges as any other water user. The Company's rights under the contract are considerably less than the original continuous flow rights which the Company had for its American Falls operations and future development, which totaled 8,000 cubic feet per second of the flow of the river, in addition to its reservoir storage permit. ⁷⁰⁷⁻¹ 8,000 cfs

The agreement provides that the Power Company may use through its remaining power plant at American Falls any water released or wasted from the reservoir so long as this water is not used by any power plant constructed by the United States. The contract did not provide for the construction of any Government power plant or plants, nor does it contain any agreement or commitment by the Company as to any such plant. This subject was left entirely open pending future developments and conditions. The Company has never used any head developed by the American Falls dam, and any water released or wasted from the reservoir is simply free-flowing water, the use of which in no way conflicts with irrigation needs.

The terms of the contract were the result of lengthy conferences both in Idaho and Washington, D. C., in which representatives of the parties and water-users participated. Before formal presentation to the Idaho Power Company for signature, the United States required the approval of the Idaho State Board of Land Commissioners, which was obtained in October, 1921, and the contract was signed by the Company shortly thereafter. However, it was not until nearly two years later that other preliminary steps necessary to the construction of the dam were finally completed, and the contract was signed on behalf of the Government in June, 1923.

MICROFILMED

In the meantime, the terms of the agreement were fully publicized. The entire contract was published in both the Rupert and Twin Falls newspapers, and a full report on its provisions was prepared by a committee in southern Idaho, headed by W H Spence, of Kimberly, and published in the Twin Falls newspaper in 1922. Approval was expressed by various interested groups, and water-users, newspapers, chambers of commerce and other local civic organizations in southern Idaho became critical of the delay and urged that the dam be gotten underway. Eventually, other necessary arrangements for the project were completed, and the contract was signed by the Secretary of the Interior on June 15, 1923, with the result that the American Falls Reservoir, which has been so largely responsible for the development of southern Idaho, became a reality.

The criticism of the contract, and the payment made for the two power plants, dam, reservoir lands and other rights of the Power Company, is an unwarranted criticism of the officials of the Government and the Bureau of Reclamation. In the negotiations with the Company -- in addition to representatives of water-users' organizations and the State Engineer of the State of Idaho -- the Bureau of Reclamation was represented by A P Davis, Director; F E Weymouth, Chief Engineer; F A Banks, Engineer; B E Stoutemyer, District Counsel; and J M Gaylor, Electrical Engineer. The contract was considered by Reclamation officials as a highly successful negotiation, and this opinion was shared by numerous Idaho people who had worked so hard and so long to make the American Falls dam possible.

Incidentally, about three-fourths of the cost of the dam has already been repaid to the United States Government, in only about 25 years, which in itself is indicative of the economic value and success of this major reclamation development, one of the most successful projects ever constructed by the U S Bureau of Reclamation.

MICROFILMED

BUILDING

*Dave Barber
Water Resources*

STATE OF IDAHO
OFFICE OF THE ATTORNEY GENERAL
BOISE 83720

MICROFILMED

April 22, 1976

Mr. Gale C. Farley
Manager, Land & Rights of Way
Idaho Power Company
P.O. Box 70
Boise, ID 83721

Dear Mr. Farley:

Enclosed are copies of two Idaho Power Company water rights for generation of power at American Falls. These are the rights we discussed which precede the construction of American Falls Dam by the U.S. Bureau of Reclamation.

If you need any further information, please contact me at your convenience.

Very truly yours,

A. KENNETH DUNN
Administrator, Operations Division

AKD/slg

Enclosures: 2

MICROFILMED

January 19, 1940

Re: Permit No. 14067

Idaho Power Company,
Boise, Idaho

Attention: Mr. Ioman

Gentlemen:-

Enclosed find certified copy of License and
Certificate of Water Right issued under the above
numbered permit.

The fee for making this certified copy is \$1.00.

Very truly yours,

JAMES SPOFFORD

Commissioner of Reclamation

By

Chief Clerk

JLA
Enc.

R. 17274

14067

August 18, 1924

Re: Permit No. 14067-Idaho Power Co.

Messrs. Ensign & Ensign
Boise, Idaho

Gentlemen:

Referring to your letter of the 15th inst., would say that both Proof of Completion of Works and Beneficial Use of Water have been made under the above numbered Permit, and the certificate and license issued. The Bonding Company is therefore released from any further liability under the bond filed in connection with this Permit.

Very truly yours,

W. G. SWENDSEN
Commissioner of Reclamation

By _____
Chief Clerk

CE/EO

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14067

E. A. ST. JOHN
PRESIDENT

WE BOND MORE PEOPLE THAN ANY OTHER COMPANY IN THE WORLD



National Surety Company

New York

LOCAL BOARD

RESIDENT VICE-PRESIDENTS

JOHN D. DALY

JAS. H. HAWLEY

JESS B. HAWLEY

RESIDENT ASST. SECRETARIES

L. W. ENSIGN

FRANK G. ENSIGN

ENSIGN & ENSIGN
[AUTHORITY LIMITED]

GENERAL AGENTS FOR
SOUTHERN IDAHO

HAWLEY & HAWLEY
CONSULTING ATTORNEYS

BOISE, IDAHO

August 15th, 1924.

Mr. W.G. Swendsen,
Commissioner of Reclamation,
Boise, Idaho.

Re-Permit #14067-Idaho Power Co.

Dear Sir:

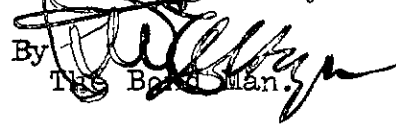
We are advised by the Idaho Power Company that proof of completion of works and proof of beneficial use have been made under the above mentioned permit, so that the liability under our bond has been terminated.

Will you please verify this statement in order that we may have the information for our Company.

LWE:HNP

Very truly yours,

ENSIGN & ENSIGN
General Agents.

By 
The Bond Man.

yes -

14067

July 28, 1924.

Re: Permit No. 14067

Idaho Power Company,
Boise, Idaho.

Gentlemen:

We are enclosing herewith Certificate of Completion of Works and Water License, issued under the above numbered Permit, together with receipt for fees.

Very truly yours,

W. G. SWENDSEN,

Commissioner of Reclamation

By

Chief Clerk.

E.
Encls-3

14067

Original

July 10, 1924.

Re: Permit 14067

IDAHO POWER COMPANY,
Boise, Idaho.

Attention: Mr. Kiersted

Gentlemen:

Reference is made to the question of payment of fees on your permit No. 14067, proof on same, which is in fact a second proof, having recently been offered.

I have discussed this matter with Mr. Swendsen and it is our conclusion that Chapter No. 53, 1923 Session Laws does not apply in the case of making proofs under permits for power purposes.

I note that the language of the bill is quite plain, especially in the following:

"Provided further, that in the case of water used for irrigation, where the right sought is additional to an existing water right, and where the department of reclamation is not required to make an examination of the ditches or the lands of the user in order to determine that the water has been applied to a beneficial use, no fee for examining the ditches or lands of the user shall be paid to the department; and this proviso shall apply to rights already initiated, as well as rights to be hereafter acquired."

For the foregoing reasons you will readily understand that this Department does not believe itself to be warranted in accepting your proofs and issuing necessary certificate and license without payment of the Statutory fee, as provided by Section 5581, I.C.S. before amended by the 1923 Session Laws.

Very truly yours,

Director of Water Resources.

14067

CNC-H

PERMIT NO. 14067

Proof of Completion of Works

DEPOSITION OF HOLDER

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. W. R. Putnam; Boise, Idaho; General Manager; P. O. Box 910, Boise, Idaho.

Ques. 2. If acting in behalf of a corporation, state its name, principal place of business, your position with reference to same, and your authority for appearing in its behalf.

Ans. Idaho Power Company; Augusta, Maine; Vice-President and General Manager; Vice-President.

Ques. 3. State number and date of permit, amount of water you are authorized to divert, source, and point of diversion.

Ans. 14067; July 5, 1919; 4600 c.f.s.; Snake River; American Falls Dam.

Ques. 4. State purpose for which water is to be used, and, if for irrigation, state the number of acres and give description of the land you intend to reclaim.

Ans. Power

Ques. 5. State whether or not the water has been turned into your works of diversion, and, if so, when and to what extent.

Ans. Water has been diverted by works - under this Permit and under Permit No. 4168, since March, 1913; under Appropriations of July 15, and August 1, 1901, since about September, 1902; more than 9000 c.f.s.

Ques. 6. State whether or not the works of diversion are fully completed, and whether or not they comply in all respects with the terms of the permit.

Ans. Works of Diversion are fully completed and substantially comply with terms of permit, except as noted in answer to Ques. 7.

Ques. 7. If the works of diversion do not comply with all the terms of your permit, state fully those particulars in which there is any variance.

Ans. Five steel tainter gates, each 12' x 8', installed in place of the four 20' x 13' gates contemplated by Permit; two of the 30' x 14' gates have been installed, and an ice gate, 8' x 20', not called for by Permit, has been installed.

Ques. 8. Give description of works, state dimensions and capacity of each part, and give cost of same.

Ans. The Diversion works consist of gravity type concrete dam with five-foot flash-board structure on the crest. The dam is about 1350.6 feet long; elevation of crest about 4291.579 and of top of flash-boards 4296.579. There are installed in the dam seven tainter gates and one ice gate. Five of the tainter gates are 8 feet high and 12 feet wide, and two are 14 feet high and 30 feet wide. The ice gate is 8 feet high and 20 feet wide. The diversion works are capable of conveying more than 9000 c.f.s. from point of diversion to place of use. Cost of Diversion works not less than \$215,000.00

I hereby certify that the foregoing testimony was read to the above Subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, in Boise, County of

Ada, State of Idaho, on this first day of July, A. D. 1924.

My Commission expires March 27-1928

M. E. Hughes
Notary Public.

14067

The Depositions of two Witnesses, in this form, taken separately, required in each case.

PERMIT NO. 14067

Proof of Completion of Works

DEPOSITION OF WITNESS

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. C. O. Crane - Age 43 years, residence Boise, Idaho; occupation - Electrical Engineer - Address 1702 N. 16th Street, Boise, Idaho.

Ques. 2. Are you acquainted with Idaho Power Company, the holder of Permit No. 14067, authorizing the diversion of 4600 second-feet of the waters of SNAKE RIVER AND RESERVOIR created by dam and works, at AMERICAN FALLS POWER STATION for power purposes? How long have you known him, and where does he reside?

Ans. Since August 1, 1916, resides at Boise, Idaho.

Ques. 3. Have you read or heard read said Permit No. 14067, and are you familiar with its terms and conditions?

Ans. Yes

Ques. 4. (If for irrigation purposes). Are you acquainted with the land proposed to be irrigated under said permit? If so, describe same, state its character, and give your estimate of the amount of water required for its profitable cultivation.

Ans. Not applicable.

Ques. 5. Are the works of diversion fully completed and of sufficient capacity to convey the entire amount of water set out in the permit from point of diversion to place of use?

Ans. Yes

Ques. 6. Describe the works of diversion as they now exist, and give your estimate of their capacity.

Ans. The diversion works consist of a concrete dam of the gravity type with a flash-board structure five feet high erected on the crest. The dam is 1350.6 feet long. The elevation of the crest of the dam is 4291.58 and of the top of the flash-boards 4296.58'. There is installed in the dam seven tainter gates and one ice gate. Five of the tainter gates are 8 feet high and 12 feet wide, and 2 are 14 feet high and 30 feet wide. The ice gate is 8 feet high and 20 feet wide. The estimated capacity of the diversion works is 10,000 c.f.s.

(Sign here.)

C. O. Crane

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Boise, County

of Ada, State of Idaho, on this First day of

July A. D. 1924

M. J. Hughes
Notary Public residing at Boise, Idaho

14067

The Depositions of two Witnesses, in this form, taken separately, required in each case.

PERMIT NO. 14,067

Proof of Completion of Works

DEPOSITION OF WITNESS

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Henry L. Senger - Age 45, residence Boise, Idaho - Occupation, Hydraulic Engineer - Address 1101 N. 20th Street, Boise, Idaho.

Ques. 2. Are you acquainted with Idaho Power Company, the holder of Permit No. 14067, authorizing the diversion of 4600 second-feet of the waters of SNAKE RIVER AND RESERVOIR created by dam and works, at AMERICAN FALLS POWER STATION for power purposes? How long have you known him, and where does he reside?

Ans. Since August 1, 1916, resides at Boise, Idaho.

Ques. 3. Have you read or heard read said Permit No. 14067, and are you familiar with its terms and conditions?

Ans. Yes

Ques. 4. (If for irrigation purposes). Are you acquainted with the land proposed to be irrigated under said permit? If so, describe same, state its character, and give your estimate of the amount of water required for its profitable cultivation.

Ans. Not applicable

Ques. 5. Are the works of diversion fully completed and of sufficient capacity to convey the entire amount of water set out in the permit from point of diversion to place of use?

Ans. Yes

Ques. 6. Describe the works of diversion as they now exist, and give your estimate of their capacity.

Ans. The diversion works consist of a concrete dam of the gravity type with a flash-board structure five feet high erected on the crest. The dam is 1350.6 feet long. The elevation of the crest of the dam is 4291.58 and of the top of the flash-boards 4296.58'. There is installed in the dam seven tainter gates and one ice gate. Five of the tainter gates are 8 feet high and 12 feet wide, and two are 14 feet high and 30 feet wide. The ice gate is 8 feet high and 20 feet wide. The estimated capacity of the diversion works is 10,000 c.f.s.

(Sign here.)

Henry L. Senger

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Boise, County

of Ada, State of Idaho, on this First day of

July A. D. 1924.

M. E. Hughes
Notary Public residing at Boise, Idaho

14067

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

BOISE, IDAHO

PERMIT No. 14067

Proof of Application of Water to Beneficial Use**Deposition of Holder**

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. W. R. Putnam; Boise, Idaho; General Manager; P. O. Box 910, Boise, Idaho.

Ques. 2. If acting in behalf of corporation, state its name, principal place of business (if a foreign corporation, give name of postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf.

Ans. Idaho Power Company; Augusta, Maine; Vice-President and General Manager; Vice-President.

Ques. 3. State number and date of permit, and date of priority you propose to establish under the permit.

Ans. 14067. July 5, 1919; March 8, 1919.

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. Snake River; at American Falls, approximately North 69° and 30' West 2072.3 from corner common to 29-30-31-32/75-31 EBM.

Ques. 5. Describe your works of diversion, and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use.

Ans. The diversion works consist of a gravity type concrete dam with five-foot flash-board structure on the crest. The dam is about 1350.6 feet long; elevation of crest about 4291.579, and of top of flash-boards about 4296.579. There are installed in the dam seven tainter gates and one ice gate. Five of the tainter gates are 8 feet high and 12 feet wide, and two are 14 feet high and 30 feet wide. The ice gate is 8 feet high and 20 feet wide. The diversion works are capable of conveying more than 9000 c.f.s. from point of diversion to place of use. American Falls Power Station.

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have actually been irrigated with said water.) State whether cultivate or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Development of Power, on east side of Snake River at American Falls, Idaho.

Ques. 7. If for other than for irrigation purposes, state how applied, amount of horse power generated, etc.

Ans. Through two vertical single runner concrete spiral casing turbines rated at 9,000 hp. each direct connected to generator of 6,000 kilowatts capacity. The power generated is 12,000 kilowatts, or 16,000 horse power. These are in addition and supplemental to works installed under Permit No. 4168.

14067

Ques. 8. What is the minimum amount of water required for the purpose specified above?

Ans. 4,000 cu. ft., per second.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans.

Ques. 10. State when, how, in what amount and to what extent the water diverted under above mentioned permit has been used.

Ans. Constantly since February 1, 1924, except when shut down for repairs and alterations; in development of electrical energy: 4,000 c.f.s; continually.

Ques. 11. State when, how, in what amount and to what extent waters other than those diverted under the above mentioned permit have been diverted and applied to beneficial use upon the lands herein described. Give full particulars regarding such other appropriations and right claimed thereunder.

Ans. Since about September, 1902, about 300 c.f.s, and since about September, 1908, about 300 c.f.s additional, both by works under Appropriation of August 1, 1901; and since about March, 1904, about 256 c.f.s by works, under Appropriation of July 15, 1901; and since about March, 1913, about 1400 c.f.s by works under Permit No. 4168.

(Sign)

VICE PRESIDENT & GENERAL MANAGER

I hereby certify that the foregoing testimony was read to the above subscribed before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to

before me, at my office in Boise, County of Ada, State of Idaho, on this First day of July, A. D. 1924.

Notary Public residing at Boise, Idaho

14067

5724

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

PERMIT No. 14067

Proof of Application of Water to Beneficial Use

Deposition of Witness

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Chas. B. Smith, 45 years of age, Civil Engineer; c/o McGee & Smith
Shaw Building, Boise, Idaho.

Ques. 2. Are you acquainted with The Idaho Power Company, the holder of Permit No. 14067? How long have you known him and where does he reside?

Ans. Yes, since about 1916. Boise, Idaho.

Ques. 3. Have you read or heard read said Permit No. 14067, and are you familiar with its provisions and conditions?

Ans. Yes.

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. Snake River, approximately N. 69° 30' W. 2072.3 ft. distant from common
corner Sections 29-30-31-32 T7S-R31 EBM. The diversion works consist of a
concrete dam of the gravity type with a turbin flash-board structure on crest. Length
of Dam about 1350 ft. The structure is provided with 5 Tainter Gates 8' x 12; 2 Tainter
Gates 14' x 30', and one Ice Gate 8' x 20'.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. About 10000 second ft.; 5200 second ft.

Ques. 6. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Power development.
Approximately S. 80° 38' W.; 1401 ft. distant from common corner of Sections
29-30-31-32 T7S-R31 EBM.

14067

Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. This water is diverted for power development. Water is diverted through
two units. Each unit consisting of turbine direct connected to 6000 K.W. Generator

Ques. 8. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. _____

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. No.

Ques. 10. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. On June 10, 1924, I witnessed the operation of these two units utilizing
3825 cu. ft. of water per second.

(Sign) _____

Chas. B. Smith

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Boise, County of Ada, State of Idaho,
on this First day of July, A. D. 1924.

My commission expires March 27-1928

M. E. Hughes
Notary Public,
Notary Public residing at Boise, Idaho

14067

RECEIVED
JUL 5 1924

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

PERMIT No. 14067

Proof of Application of Water to Beneficial Use

Deposition of Witness

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. C. J. Franklin; 57 years; Boise, Consulting Civil Engineer;
Boise, Idaho.

Ques. 2. Are you acquainted with Idaho Power Company, the holder of Permit No. 14067? How long have you known him and where does he reside?

Ans. Yes, since 1916; Boise, Idaho.

Ques. 3. Have you read or heard read said Permit No. 14067, and are you familiar with its provisions and conditions?

Ans. Yes.

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. Snake River and reservoir created by dam; American Falls Dam; concrete dam, gravity type, about 1350 feet long, five-foot flash-boards on crest, with seven tainter gates and one ice-gate.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. 10,000 c.f.s. 5200 c.f.s.

Ques. 6. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. In development of electric power - at a point about South 80° and 38' West 1401 feet from the corner common to Sections 29-30-31 and 32 in Township 7 South, of Range 31 EBM

14067

Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. Through electric generating units for power purposes.

Ques. 8. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. _____

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. No.

Ques. 10. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. On June 10, 1924, I witnessed units 2 and 3 operating and using 3800 c.f.s.

(Sign) _____

E. J. Baulem

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Boise, County of Ada, State of Idaho.

on this First day of July, A. D. 1924.

M. E. Hughes
Notary Public.

Notary Public residing at Boise, Idaho

My commission expires March 27-1928

14067

RECORDED

JUL 15 1924

Affidavit of Publication

County of Power, }
State of Idaho, } SS.

Laura Hartley being first duly sworn
on her oath, states:

That she is Principal Clerk of the Amer-
(Printer, Foreman or Principal Clerk)

ican Falls Press, a newspaper of general circulation in Power County,
Idaho, published weekly at American Falls in said County, that said
newspaper has been published in said county uninterruptedly and con-
tinuously for over seventy-eight consecutive weeks, prior to the first
publication of the annexed notice or advertisement:

That the annexed notice was published as per clipping attached
in the regular and entire edition of said newspaper and not in any

supplement thereof for Four successive weekly issues

thereof, the date of the first publication being the 29th

day of May, 1924, the date of the last publi-

cation being the 19th day of June

1924.

Laura Hartley

Subscribed and sworn to before me this 20

day of June, 1924

Robert O. Jones
Notary Public, residing at American
Falls, Idaho

My Commission expires the 6

day of Jan, 1928

(SEAL)

COSTS: 48 lines at 10 cents a line for the first insertion

and 5 cents a line for each of 3 subsequent insertions,

total \$ 12.00

NOTICE OF PROOF OF COMPLETION OF WORKS AND APPLICATION OF WATER TO BENEFICIAL USE.

Notice is hereby given that at 10 a. m. on the 1st day of July, 1924, at Boise, county of Ada, state of Idaho, before M. E. Hughes, Notary Public, proof will be submitted of the completion of works for the diversion of 4,600 cubic feet per second of the waters of Snake River, and of the application to beneficial use of said water in accordance with the terms and conditions of Permit No. 14067, heretofore issued by the Commissioner of Reclamation of the state of Idaho.

1. The name and postoffice address of the person or corporation, holding said permit, are Idaho Power Company, Boise, Idaho.

2. Said works of diversion will be fully completed on the date set for such completion and the amount of water which said works are capable of conducting to the place of use, in accordance with the plans accompanying the application for such permit, is more than 4600 cubic feet per second.

3. The use to which said water has been applied is power purposes and the amount applied to beneficial use is over 4000 cubic feet per second.

4. The place where said water is used is the American Falls Power Station, in east side of Snake River, in lot 1 of section 31, in township 7 south, of range 31 E. B. M.

5. The date of priority which said user is prepared to establish is March 8, 1919.

W. G. SWENDSEN,
Commissioner of Reclamation.
5-29 6-19

14067

STATE OF IDAHO DEPARTMENT OF RECLAMATION

BOISE, IDAHO

REPORT OF ENGINEER

Permit No. 14067This proof is for COMP. WORKS & USEIn Water District No. ~~32~~ 36

1. Name of applicant: Idaho Power Company
2. Source of water supply: Snake River
3. Location of point of diversion: Is in the SW¹SE¹₄ of Section 30
T. 7S R. 31E County of POWER
4. Describe works as they exist, giving dimensions and capacities of same:

5. Water is used for: Power purposes
6. State whether or not water has been turned into works of diversion:
7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if for other than irrigation): Place of Use - American Falls Power Station, on East side of Snake River in Lot 1, Sec. 31, Twp. 7 S., R. 31 E., B.M.

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks: *This is the large Power plant of the Idaho Power Co. at American Falls, and is largely old work with the new work super imposed upon it. Impossible to get dimensions etc. without the plans. A great deal of work has been done, the old dam raised 5 ft. 2 new waste gates, Radia type 30' x 14', placed in same, also raising gate 20 wide by 8 deep, 2 new 6000 volt generators have been installed in the new bays, & together with the necessary switches, transformers, wiring etc. and on this date were running with a 48.5 ft. head of water at practically capacity load.*

If detailed examination is wanted, engineer with plans & specifications should be sent.

This examination was made on the 10 day of June 1924

(Signed)



Examiner.

14067

Permit No.....14967.....

Examination for
 CAMP, WORKS & USE

County
 POWER

INSTRUCTIONS TO EXAMINERS

1. Always carefully note the location of the point of diversion, and accurately plat same.
 2. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
 3. Make a map showing the correct location of streams and ditches, and the irrigated lands, and any adjacent permanent landmarks, such as towns, lakes, large streams and public roads.
 4. If any unusual conditions are discovered, make a plain statement of them under remarks.
 5. Always see the holder, if possible, and go over the whole ground with him, and make your report only upon actual existing facts and conditions.
-

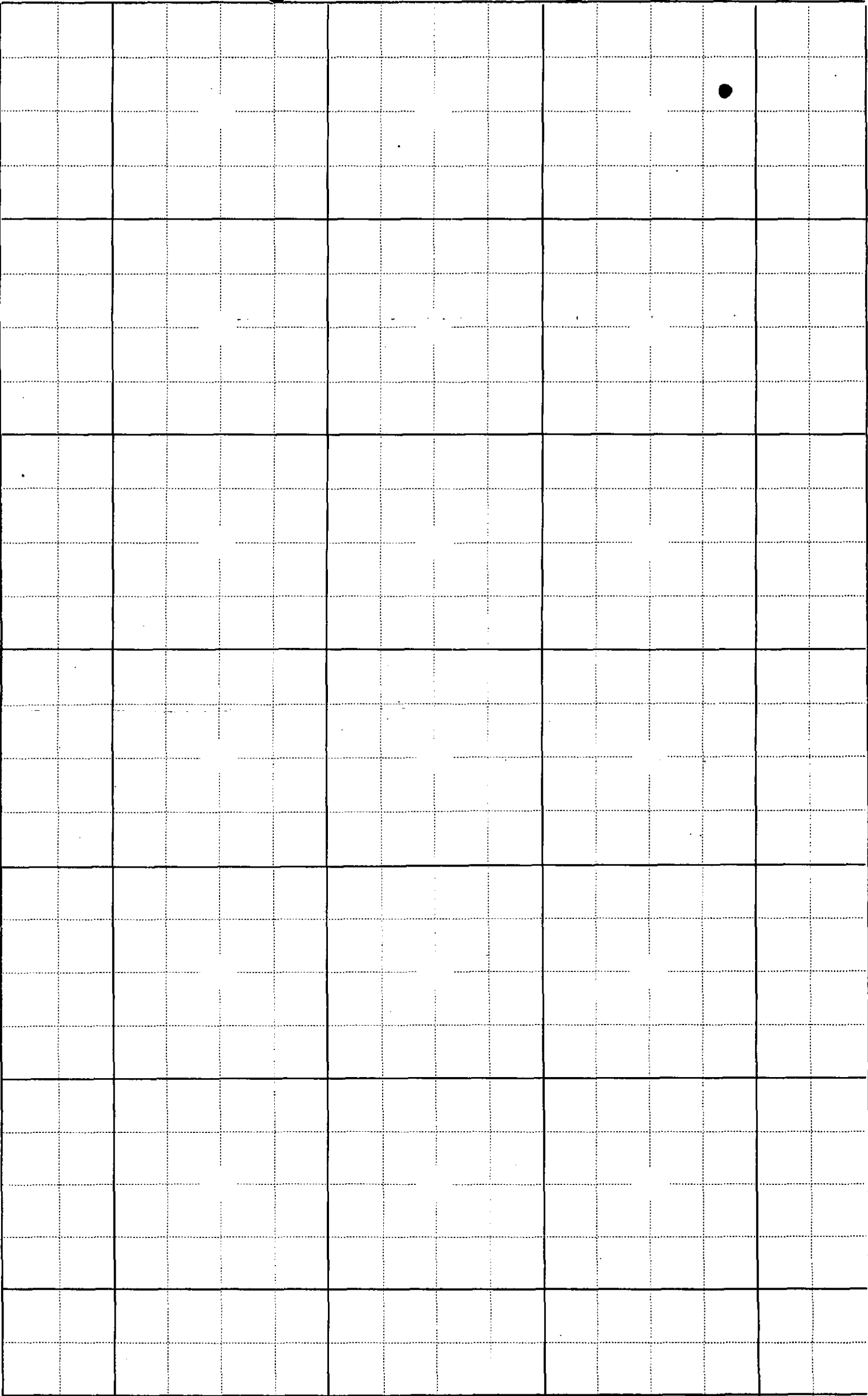
STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE

REPORT OF ENGINEER

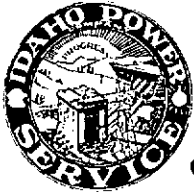
PERMIT NO. _____

REPORT ON PROOF OF _____

RECEIVED
JUN 18 1924
DEPARTMENT OF RECLAMATION
BOISE, IDAHO



SCALE: 2 INCHES EQUALS 1 MILE. DRAW MAP IN INK.



IDAHO POWER COMPANY
BOISE, IDAHO

81-16-5

June 11, 1924.

Mr. R. L. Suttcliffe
c/o W.G. Swendsen, Reclamation Commissioner
State House
Boise, Idaho.

Dear Mr. Suttcliffe:

When you were at our American Falls plant on yesterday I promised to furnish you with such data as you might require in order to assist you in your computations of the amount of water which has been put to beneficial use by the new units recently installed at that plant.

I am enclosing herewith a photographic copy of the log sheets for this station for May 20th and 21st, and also a copy for June 10th which was the date of your visit. The hourly outputs of the two new units, designated as unit #2 and unit #3, are clearly shown on these log sheets. You will note that each of the two units is capable of delivering its full rated capacity of 6000 kilowatts continuously.

The guaranteed efficiency of the generators when delivering 6000 kilowatts at 96% lagging power factor, which is about the average power factor under which the machines operate, is 95.5%.

The guaranteed turbine efficiencies are as follows:

		55' HEAD	45' HEAD
Full Load	- - - -	81. %	80. %
9/10	" - - - -	88.	84.
8/10	" - - - -	86.5	83.
7/10	" - - - -	84.	82.
6/10	" - - - -	81.	80.

The turbines were furnished by the Allis Chalmers Manufacturing Company and are of the single runner, vertical type, rated at 9000 hp under a net effective head of 55' and at 120 rpm. The generators were also furnished by the Allis Chalmers Company and are of the vertical shaft water wheel type. They are rated at 7500 kva, or 6000 kilowatts, at 80% power factor, three phase 60 cycle, 6600 volts, 120 rpm.

The diversion works at this plant are described briefly as follows:

"The diversion works consist of a concrete dam of the gravity type with a flash-board structure 5' high, erected on the crest. The dam is 1350.6' long. The elevation of the crest of the dam is 4291.58' and of the top of flash-boards 4296.58'. There is installed in the dam seven tainter gates and one ice gate. Five of the tainter gates are 8' high and

14067



IDAHO POWER COMPANY
BOISE, IDAHO

Mr. R. L. Suttcliffe

#2

June 11, 1924.

12' wide, and two are 14' high and 30' wide. The ice gate is 8' high and 20' wide. The estimated capacity of the diversion works is 10,000 cu. ft., per second."

You may wonder why the capacity of the diversion works is stated as 10,000 cu. ft., per second, whereas we are making Proof of Beneficial Use of a somewhat smaller amount of water. This is for the reason that the diversion works are fully completed and a further addition to the East Side plant would not require an enlargement of the diversion works. Consequently, it has seemed logical that the diversion works should be rated at a somewhat higher capacity than the Use Works now installed.

Very truly yours,

J. L. Rankin
CHIEF ENGINEER.

*Diversion
works
larger
than
use works*

FJR:MO

14067

CORRODING WATERMETER READINGS

DAYIO POWER CO.

Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Reading	K.W.H.	Output	Total Wat
---------	--------	---------	--------	---------	--------	---------	--------	---------	--------	--------	-----------

REMARKS: Give an account in detail of accidents to machinery, interruptions of service from this station, and line trouble, giving cause in each case.

Note: Take readings every hour. Chief operators are responsible for this.

A.M.

P.M.

Operation:

Condition of equipment

Summary of operation

K.W.H.

Total output for day

Previously reported

Include for this

Local use

for out

for

Reading K.W.H. Reading K.W.H. Reading K.W.H.

ings every hour. Chief operators are required to check and sign this sheet

A.M.

P.M.

11:00
10:00
9:00
8:00
7:00
6:00
5:00
4:00
3:00
2:00
1:00
Midc
Midc
Night
11:00
10:00
9:00
8:00
7:00
6:00
5:00
4:00
3:00
2:00
1:00
Noon
1:00

Operation:
Description of work done during the shift, including any unusual conditions or incidents.

Condition of equipment:
Description of the condition of the equipment at the start and end of the shift, including any repairs or maintenance performed.

Summary of operation:
A brief summary of the operation, including the total output for the day and any other relevant information.

Summary of operation:
A brief summary of the operation, including the total output for the day and any other relevant information.

Summary of operation:
A brief summary of the operation, including the total output for the day and any other relevant information.

11:00
10:00
9:00
8:00
7:00
6:00
5:00
4:00
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2:00
1:00
Midc
Midc
Night
11:00
10:00
9:00
8:00
7:00
6:00
5:00
4:00
3:00
2:00
1:00
Noon
1:00

11:00
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Midc
Midc
Night
11:00
10:00
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8:00
7:00
6:00
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4:00
3:00
2:00
1:00
Noon
1:00

Reading K.W.H. Reading

K.W.H. Reading K.W.H. R

1:00
0:00
9:00
8:00
7:00
6:00
5:00
4:00
3:00
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Mid

Mid
11:00
10:00
9:00
8:00
7:00
6:00
5:00
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3:00
2:00
1:00
Noon
11:00
10:00
9:00
8:00
7:00
6:00
5:00
4:00
3:00
2:00
1:00
A.M.

Note: Take readings every hour. Chief operators are re

Units in Operation:
No. 1
2
3
4

Condition of equipment
Telephones

REMARKS: Give an account in detail of accidents to machinery, interruptions of service from this s
and line trouble, giving cause in each case.

SUMMARY OF OPERATION

Total output for day	K. W. H.
Previously reported	K. W. H.
To date for month	K. W. H.
Total local service for month	K. W. H.
hour output	K. W. H. from to
Factor	net coal for day

11:00
10:00
9:00
8:00
7:00
6:00
5:00
4:00
3:00
2:00
1:00
Mid

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

DATE May 22, 1924.

American Falls Press,
American Falls, Idaho.

DEAR SIR:

Enclosed you will find notice for publication once a week for four consecutive weeks prior to July 1st, 1924, the date set for proof, the expense of the publication to be paid by the applicant, The Idaho Power Co., of Boise, to whom you should furnish proof of publication on or prior to the date set for proof.

Please acknowledge receipt of the notice and furnish this office with a copy of the first publication.

Very truly yours,

W. G. SWENDSEN,

Commissioner of Reclamation.

14067

NOTICE OF PROOF OF COMPLETION OF WORKS AND APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at 10 A. M. on the 1st day of July, 1924, at Boise, County of Ada State of Idaho, before M. E. Hughes, Notary Public, proof will be submitted of the completion of works for the diversion of 4,600 cubic feet per second of the waters of Snake River, and of the application to beneficial use of said water in accordance with the terms and conditions of Permit No. 14067, heretofore issued by the Commissioner of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation, holding said permit, are

Idaho Power Company, Boise, Idaho.

2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conducting to the place of use, in accordance with the plans accompanying the application for such permit, is more than 4600 cubic feet per second.

3. The use to which said water has been applied is irrigation and domestic power purposes and the amount applied to beneficial use is over 4000 cubic feet per second.

4. The place where said water is used is the American Falls Power Station, in East side of Snake River, in Lot 1 of Section 31, in Township 7 South, of Range 31 E., B.M.

5. The date of priority which said user is prepared to establish is March 8, 1919.

SWSE - 30 - 73 - 312

Bowman

32-70

W. C. Swendsen,

Commissioner of Reclamation.

14067

April 19, 1924.

Re: Permit No. 14067- Idaho Power Co.

Mr. E. C. Kiersted,
Idaho Power Company,
Boise, Idaho.

Dear Sir:-

We are today in receipt of notices for proof of completion of works and beneficial use of water under the above permit. These notices have been combined into one publication notice and a copy will be mailed to the American Falls Press in time for the required four weeks publication prior to May 1st, the date set for making proof.

Very truly yours,
W. G. SWENSEN,
Commissioner of Reclamation.

By _____
Chief Clerk.

14067



IDAHO POWER COMPANY
BOISE, IDAHO

81-16-1

April 18, 1924.

Mr. W. G. Swendsen, Commissioner,
Department of Reclamation,
Boise, Idaho.

Subject: Proof of Beneficial Use
Permit No. 14067

Dear Mr. Swendsen:

You are hereby authorized to have the attached Notice published at our expense in the American Falls Press of American Falls, which is published in the county in which the Works are situated. It will be noticed that we desire to offer this Proof on July 1, 1924.

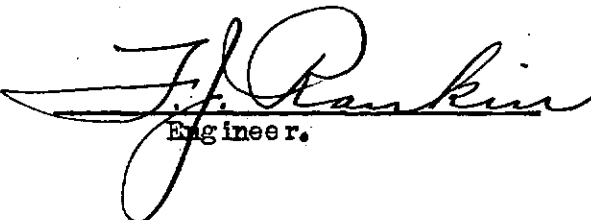
Very truly,

E. C. Kiersted,

Special Agent.

ECK/S

I hereby certify that the facts set forth in the attached Notice are true.


Engineer.

14067

NOTICE FOR PUBLICATION

**NOTICE OF PROOF APPLICATION OF WATER
TO BENEFICIAL USE**

Notice is hereby given that at 11 a. m. on the 1st day of July, 1924,
at Boise, County of Ada, State of Idaho,
before M. E. Hughes, Notary Public, proof will be submitted
of the application to beneficial use of 4600 cubic feet per second of the
waters of Snake River in accordance with the terms and conditions of
Permit No. 14067 heretofore issued by the Commissioner of Reclamation
of the State of Idaho.

The name and postoffice address of the person or corporation holding said permit are

Idaho Power Company, P. O. Box 910, Boise, Idaho.

The use to which said water has been applied is Power development purposes

The amount applied to beneficial use is over 4,000 cubic feet per second

The place where said water is used (if for irrigation, give full and accurate description of the
lands irrigated) is The American Falls Power Station, on East side of Snake
River, in Lot 1 of Section 31, in Township 7 South, of Range 31 EBM

The name of the canal or ditch or other works by which said water is conducted to such place of use
is

The right to take water from such works is based upon Permit No. 14067

The source of supply from which such water is diverted is Snake River, and the

Reservoir created by dam and works.

The date of the priority which said user is prepared to establish is March 8, 1919

Commissioner of Reclamation.

14067



IDAHO POWER COMPANY
BOISE, IDAHO

81-16-1

April 18, 1924.

Mr. W. G. Swendsen, Commissioner,
Department of Reclamation,
Boise, Idaho.

Subject: Proof of Completion of
Works, Permit No. 14067

Dear Mr. Swendsen:

You are hereby authorized to have the attached Notice published at our expense in the American Falls Press of American Falls, which is published in the county in which the Works are situated. It will be noticed that we desire to offer this Proof on July 1, 1924.

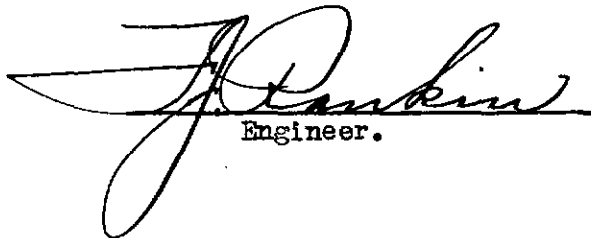
Very truly,

E. C. Kiersted,

Special Agent.

ECK/S

I hereby certify that the facts set forth in the attached Notice are true.


Engineer.

14067

Notice for Publication

Notice is hereby given that at 10 A.M., on the 1st day of July
 1924, at Boise, County of Ada, State of Idaho,
 before M. E. Hughes, Notary Public proof will be submitted of the completion of works
 for the diversion of 4,600 cubic feet per second of the waters of Snake River

in accordance with the terms and conditions of a
 certain permit heretofore issued by the Commissioner of Reclamation of the State of Idaho.

1. The name of the person or corporation holding said permit is Idaho Power Company

2. The postoffice address of such person or principal place of business of such corporation is P. O. Box 910
Boise, County of Ada, State of Idaho.

3. The number of such Permit is 14,067, and the date set for the completion of such work is
July 5, 1924

4. Said water is to be used for Power purposes.

5. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works
 are capable of conducting to the place of intended use, in accordance with the plans accompanying the application for such permit,
 is More than 4600 cubic feet per second.

~~6. The amount of lands for which said water is available is _____ acres, particularly described as follows:~~

 Commissioner of Reclamation.

14067

State of Idaho
DEPARTMENT OF RECLAMATION
BOISE

INSTRUCTIONS
PROOF OF COMPLETION OF WORKS

**Idaho Power Company,
Boise, Idaho.**

Boise, Idaho,
April 1, 1924.

DEAR SIR:

I enclose herewith blank Form upon which to give notice that you are prepared and desire to submit proof of completion of works under your permit No. 14067.

This form should be filled out and mailed to the Department of Reclamation, at least 60 days before the date upon which proof is to be submitted, which proof **MUST** be on or before July 5, 1924. Upon receipt of the blank, properly filled out, notice for publication will be sent to the paper direct from this office, which notice must be published a period of four weeks prior to the date of proof.

The proof may be submitted at any place convenient to you and two witnesses, where there is a notary public or other officer authorized to administer oaths.

The certificate that shall be issued under this proof does not give you a perpetual right to the use of the water for which application was made, as it only confirms the completion of works of a capacity to divert and convey to the place of intended use a certain amount of water. The law requires that another proof be submitted when the water has been fully applied to a beneficial use, at which time license is issued for the amount of water actually in use. Information in regard to this last proof will be furnished on request.

Very truly yours,

W. G. SWENDSEN.
Commissioner of Reclamation.

14067

R-643175

BOND

GIVEN BY

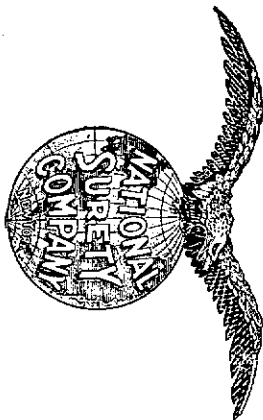
Board of Directors.

W. ALLEN son & Co. ork.	WM. B. JOYCE President of the Company New York.
ASHFORTH horth, Inc. ork.	FRANK B. KEECH F. B. Keech & Co. New York.
BAIRDWIN levator Company York.	W. S. KINNAR President United States Realty & Improvement Co. New York.
BERTRON om & Co. ork.	ALVIN W. KRECH President Equitable Trust Co. New York.
RADY ork.	ALANSON P. LATHROP President American Light & Traction Co. New York.
Q. BROWN & Co. ork.	JOHN C. McCALL Vice President New York Life Insurance Co. New York.
CHENEY , Com. ork.	SAMUEL McROBERTS Vice President National City Bank New York.
RTELYOU idated Gas Co. York.	SIDNEY Z. MITCHELL President Elec. Bond & Share Co. New York.
COUDERT t Bros ork.	FRANK A. MUNSEY President Frank A. Munsey Co New York.
N DUPONT alist on, Del.	H. HOBART PORTER Sanderson & Porter New York.
RANKLIN ternational & Marine York.	FRANK PRESBREY President The Frank Presbrey Co. New York.
GARVAN r at Law York.	JOEL RATHBONE Second Vice President of Company New York.
GRIFFIN ent of Company York.	W. T. ROSEN Ladenburg Thalmann & Co. New York.
HAYDEN one & Co. New York.	EDWIN S. SCHENCK President Citizens National Bank New York.
EGEMAN ropolitan Life ice Co. York.	SAMUEL SLOAN Vice President Farmers Loan & Trust Co. New York.
HEWITT New York.	JOHN A. SPOOR President Chicago Junction Ry. Chicago.
OLCOMBE atural Life Ins. Co. , Conn.	F. dec. SULLIVAN Capitalist New York.
UNTINGTON alist Los Angeles	W. A. TUCKER Tucker Anthony & Co. Boston & New York.
HODENPYL dry & Co York.	GEO. G. WARD Vice President Commercial Cable Co. New York.
I. JENKS ite Coal Co. York.	

IDAHO POWER COMPANY

IN FAVOR OF

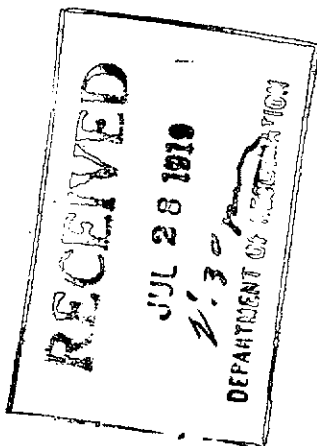
STATE OF IDAHO



HOME OFFICE: 115 BROADWAY

Approved as to form and sufficiency

F. AG. 10M-8-18.



BOND

KNOW ALL MEN BY THESE PRESENTS, That IDAHO POWER COMPANY
of A Maine Corporation, as principal, and THE NATIONAL SURETY COMPANY
of ----- and A New York Corporation,
~~of -----~~ as sureties, are held and firmly bound unto the State of Idaho in the full
and just sum of NINETY-TWO HUNDRED AND NO/100 (\$ 9200.00) Dollars,
lawful money of the United States, to the payment of which sum, well and truly to be made, said principal
and sureties bind themselves, their heirs, administrators, executors and assigns, jointly and severally, un-
der the terms and conditions hereinafter set forth.

The terms of this obligation are such that, whereas the above named principal on the 5th
day of July, 19 19, filed in the office of the State Engineer in Boise, Idaho, a
certain application for permit to appropriate the public waters of the State of Idaho, the said application
being thereupon numbered No. 19770, in accordance with which said application the State Engineer
granted and issued to the said principal herein a certain permit numbered No. 14067, a full, true and
complete copy of which application No. 19770 and permit No. 14067, is of record in the office of
the State Engineer, in Book 49 of Permits, at page 19770

Now, if the above bounden principal shall faithfully carry to completion the said works of diversion
as specified in said application No. 19770 and permit No. 14067, in the manner and form pre-
scribed therein and within the time therein allowed, then the above obligation to be void otherwise to re-
main in full force and effect.

IN WITNESS WHEREOF, The said principal and sureties have hereunto set their hands and seals,
this 21st day of July, 19 19

WITNESSES:

(SEAL)

(SEAL)

(SEAL)

By [Signature]
Attorney-in-Fact.

STATE OF IDAHO
County of ADA } ss.

of _____ and

of _____ whose names
are subscribed to the within and foregoing obligation as sureties thereto, each being duly sworn, upon oath
for himself deposes and says:

That he is a resident and freeholder of the State of Idaho and that he is worth the sum named in said
obligation, to-wit, \$ _____, over and above all his debts and liabilities, exclusive of property exempt
from execution.

Subscribed and sworn to before me this _____ day of _____, 19____

14067

State of Idaho
ENGINEERING DEPARTMENT
BOISE

Permit 14067
Idaho Power Co.
P. O. Box 1537
Boise, Idaho.

July 14, 1919.

NOTE

That in order to keep this permit in force a bond in the sum of \$ 9200.00 must be filed in the office of the State Engineer on or before September 3, 1919 conditioned upon faithfully carrying to completion the works of diversion as specified in said permit and in the application therefor.

W. G. Swendsen. ~~/J/H/SMITH~~
~~State Engineer.~~
Commissioner of Reclamation.

14067

State of Idaho
ENGINEERING DEPARTMENT
BOISE

Permit No. 14067
Idaho Power Co.
P.O. Box 1537
Boise, Idaho.
Dear Sir:

Boise, Idaho,
July 14, 1919.

I enclose herewith above numbered permit. BE SURE TO NOTE LIMITATIONS AND
CONDITIONS OF SAME as given under approval of State Engineer on the third page.

W. G. Swendsen.

J. H. SMITH

State Engineer

Commissioner of Reclamation.

14067

April 7, 1919.

19770.

Idaho Power Co.,
Attention E. C. Kiersted,
Box 1537, Boise, Idaho.

Complete paragraph 4 as per paragraph 4, page 2 of manual.

Fill in complete, paragraphs 6, 10 and 11.

Duplicate maps are required as per "B" and "C" pages 4-8 of manual.

14067

19770- R 2841