

AN INVENTORY OF POTENTIAL OFFSTREAM RESERVOIR SITES  
IN THE UPPER SNAKE RIVER BASIN

by  
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An Appendix to  
A PRELIMINARY APPRAISAL OF OFFSTREAM RESERVOIR SITES FOR  
MEETING WATER STORAGE REQUIREMENTS IN THE UPPER SNAKE RIVER BASIN

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## INTRODUCTION

This document serves as an appendix to "A Preliminary Appraisal of Offstream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River Basin," (Warnick, Kirkland, Ames, Filler, 1981).

It should be noted that all values given in this appendix are estimates done in a very preliminary, reconnaissance-like way. Dam heights and crest lengths are estimated at the water surface elevation indicated and do not reflect a freeboard value.

Very rough cost estimates have been calculated for many of the sites in this appendix for the purpose of determining their relative economic acceptability.

Included in this appendix are some pumped storage sites and potential redevelopment of existing sites that were studied briefly in this investigative effort.

SUMMARY OF RESERVOIR SITES

<u>Site No.</u>	<u>Site Name</u>	<u>Water Source</u>	<u>Maximum Capacity</u> (acre-ft)
<u>Weiser River Drainage</u>			
1	Cove Creek	Weiser R, Crane Cr, N Fk Payette R	78,000
2	Deadman Gulch	Little Weiser R, N Fk Payette R	400,000
3	Sugarloaf	North Fork Payette River	600,000
4	Granger Butte	North Fork Payette River	375,000
5	Upper Crane Creek	Little Weiser River	33,500
6	Riley Butte	North Fork Payette River	310,000
7	Big Flat	Little Weiser River	52,000
8	South Fork Crane Creek	North Fork Payette River	680,000
9	Hog Creek Butte	Little Weiser River	48,000
10	Lower Sage Creek	Keithly Creek	69,000
11	Indian Valley	M Fk Weiser River, N Fk Payette R	554,000
12	Monday Gulch	Little Weiser River	40,000
13	Lower Monday Gulch	Little Weiser River	107,000
14	Rush Creek	Goodrich, Cow and Grizzly Creeks	42,500
15	Upper Grizzly Creek	Rush, Cow, Goodrich Crs, Weiser R	22,000
16	Bacon Creek	Middle Fork Weiser River	45,500
17	Johnson Creek	Hornet Creek	50,000
18	Jackson Creek	Johnson or Hornet Creek	23,000
19	Hornet Creek	Main and West Fork Weiser River	360,000
20	North Hornet Creek	Hornet Cr, North Fork Weiser R	80,000
21	West Fork Weiser River	Weiser River	94,000
22	Lost Valley Enlargement	Lost Creek	Add'l 25,000
23	Price Valley	Lost Creek, Weiser River	350,000

Payette River Drainage

24	Crystal School	Payette River, Snake River	91,000
25	Little Willow Creek	Payette River	85,000
26	Birding Island	Payette River	175,000
27	Big Willow Creek	Weiser and/or Payette Rivers	310,000
28	Upper Big Willow	N Fk Payette or Little Weiser Rivers	350,000
29	Sand Hollow	Payette River	145,000
30	Bissel Creek	Payette River	187,000
31	Haw Creek	Payette River	33,000
32	Black Canyon Enlargement	Payette River	Add'l. 180,000
33	Sweet	Payette River	148,000
34	Squaw Creek (Lower)	N Fk Payette River	550,000
35	Squaw Creek (Upper)	N Fk Payette River	2,600,000
36	High Valley	N Fk Payette River, Squaw Creek	1,760,000
37	Lower Shafer Creek	Payette River	34,000
38	Upper Shafer Creek	Payette River	93,000
39	Dry Buck	Payette River	380,000
40	Tripod Creek	N Fk Payette River	54,000
41	Round Valley	N Fk Payette River	430,000

SUMMARY OF RESERVOIR SITES (Cont.)

<u>Site No.</u>	<u>Site Name</u>	<u>Water Source</u>	<u>Maximum Capacity</u> (acre-ft)
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Payette River Drainage (Cont.)

42	Grassy Flat	N Fk Payette River	32,000
43	Big Creek	N Fk Payette River	400,000
44	Horsethief Basin	Big Creek	75,000
45	Scott Valley	N Fk Payette R, Gold Fork River	131,000
46	Gold Fork	N Fk Payette River	930,000
47	Kennally Creek	Gold Fork River, Boulder Cr.	330,000
48	Green Mountain	Rapid Creek	24,000
49	Boulder Creek	Lake Fork Creek	93,000
50	Little Payette Lake	Lake Fork Creek	Add'l. 37,000
51	Browns Pond	N Fk Payette River	92,000
52	Slick Rock	Lake Fork tributaries	35,000
53	Upper Payette Lake	Summit Creek	Add'l. 98,000
54	Middle Fork Payette R.	N Fk and/or S Fk Payette Rivers	1,600,000
55	Lower Scriver Creek	N Fk and/or M Fk Payette Rivers	44,000
56	Anderson Creek	S Fk Payette River	51,000
57	Wash Creek	S Fk Payette River	55,000
58	Pidgeon Flat	S Fk Payette River	490,000
59	Warm Spring Creek	S Fk Payette River	61,500

Boise River Drainage

60	Hurd Gulch	Payette or Snake Rivers	35,000
61	Ashlock Gulch	Payette or Snake Rivers	72,000
62	Homestead Gulch	Payette River	21,000
63	Sebree	Payette or Boise Rivers	30,000
64	Sand Run Gulch	Payette River	54,000
65	Chadre	Payette River	24,000
66	Conswello	Payette River	56,000
67	Magello	Payette River	27,000
68	Sand Hollow Creek	Payette River	41,000
69	West Hartley Gulch	Boise River and Payette River	31,000
70	Middleton	Payette River	29,000
71	Firebird	Payette River	67,000
72	Upper Willow Creek	Payette River	31,000
73	Lanktree Gulch	Boise River	22,000
74	Big and Little Gulches	Boise River	52,000(total)
75	Woods Gulch	Boise River	26,000
76	Horseshoe Bend Road	Boise River	100,000
77	Lower Dry Creek	Boise River	43,000
78	Dry Creek	Boise River	53,000
79	Stuart Gulch	Boise River	37,000
80	Dunnigan Creek	Mores Creek, S Fk Payette River	240,000
81	Grimes Creek	South Fork Payette River	1,500,000

SUMMARY OF RESERVOIR SITES (Cont.)

<u>Site No.</u>	<u>Site Name</u>	<u>Water Source</u>	<u>Maximum Capacity (acre-ft)</u>
<u>Boise River Drainage (Cont.)</u>			
82	Granite Creek	South Fork Payette River	48,000
83	Placerville	South Fork Payette River	21,000
84	Pioneerville	South Fork Payette River	58,000
85	Elk Creek	Mores Creek	41,000
86	Meadow Creek	Crooked River, N Fk Boise River	44,000
87	Rabbit Creek	Crooked R and/or N Fk Boise Rivers	152,000
88	Lower Crooked River	N Fk Boise River, S Fk Boise River	250,000
89	Crooked River West	N Fk Boise River, S Fk Boise River	119,000
90	Crooked River East	South Fork Payette River	37,000
91	Upper Crooked River	South Fork Payette River	49,000
92	Archie Mountain	South Fork Payette River	49,000
93	Trapper Flat	South Fork Payette River	178,000
94	Bear River	N Fk Boise River, Crooked River	93,000
95	Blacks Creek Road	South Fork Boise River	44,000
96	Krall Mountain	South Fork Boise River	121,000
97	Dixie Creek	South Fork Boise River	46,000
98	Cat Creek	South Fork Boise River	93,000
99	Trinity Mountain	South Fork Boise River	104,000
100	Moores Flat	South Fork Boise River	52,000
101	Lower Feather River	South Fork Boise River	24,000
102	Upper Feather River	South Fork Boise River	70,000
103	Lower Little Smoky Creek	Big Smoky Creek, S Fk Boise River	76,000
104	Upper Little Smoky Creek	Big Smoky Creek, S Fk Boise River	87,000
105	Indian Creek-Mayfield	South Fork Boise River	52,000
106	Coyote Butte	Boise River	260,000

Snake River - Southwest Idaho Basin

107	Sands Basin	Jordan Creek, Snake River	115,000
108	Larrys Lake	Boise River, Snake River	61,000
109	Reynolds Basin	Jordan Cr, Bruneau, Jarbidge, Snake R.	950,000
110	Sinker Butte	Snake, Bruneau Rivers	70,000
111	Corder Creek	Snake River	41,000
112	Jack Creek	Snake, Boise Rivers	40,000
113	Crater Rings	Snake, Boise Rivers	16,400 and 23,000
114	Syrup Creek	South Fork Boise River	141,000
115	Long Tom Creek	South Fork Boise River	450,000
116	Browns Creek	Snake, Bruneau Rivers	47,000
117	Reverse	Snake River	36,000
118	Sailor Creek	Snake, Bruneau Rivers	320,000
119	Blue Butte	Snake, Bruneau Rivers	360,000
120	Crows Nest	Snake, Bruneau Rivers	134,000

SUMMARY OF RESERVOIR SITES (Cont.)

<u>Site No.</u>	<u>Site Name</u>	<u>Water Source</u>	<u>Maximum Capacity</u> (acre-ft)
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Snake River - Southwest Idaho Basin (Cont.)

121	Twin Buttes	Snake, Bruneau Rivers	380,000
122	Notch Butte	Snake, Bruneau Rivers	125,000
123	Upper Sailor Creek	Snake, Bruneau Rivers	70,000
124	Deadman Creek	Snake, Bruneau Rivers	148,000
125	Blue Gulch	Snake, Bruneau Rivers	380,000
126	Rosevear Gulch	Snake, Bruneau Rivers	1,320,000
127	Clover Creek	Snake, Wood Rivers	56,000
128	Deer Gulch	Snake, Bruneau Rivers	49,000
129	Tuana Gulch	Snake, Bruneau Rivers	25,000
130	Camas Prairie	Big Wood River	210,000
131	Water Holes	South Fork Boise River	41,000
132	Rock Creek Ranch	Big Wood River	98,000
133	Deer Creek	Big Wood River	139,000
134	Greenhorn Gulch	Big Wood River	101,000
135	Elkhorn Gulch	Big Wood River	117,000
136	Triumph	Big Wood River	166,000
137	Baugh Creek	Big Wood River, Little Wood River	49,000
138	Birch Glenn	Snake River	270,000

Upper Snake River Basin

139	Marsh Creek	Snake River	320,000
140	Lanes Gulch	Snake River	46,000
141	Rockland Valley	Snake, Portneuf Rivers	181,000
142	Bannock Creek	Snake, Portneuf Rivers	102,000
143	Rattlesnake Creek	Snake, Portneuf Rivers	220,000
144	Upper Rattlesnake Creek	Snake, Portneuf Rivers	158,000
145	Moonshine Creek	Snake, Portneuf Rivers	36,000
146	Blackrock Canyon	Snake, Portneuf Rivers	119,000
147	Hawkins Creek	Portneuf River	44,000
148	Hawkins Basin	Portneuf River	47,000
149	Marsh Valley	Portneuf River	78,000
150	Fish Creek	Portneuf River	145,000
151	Monroe Canyon	Blackfoot, Portneuf Rivers	81,000
152	Portneuf River	Snake, Blackfoot Rivers	41,000
153	Lone Pine Canyon	Snake, Blackfoot Rivers	80,000
154	Lincoln Creek	Snake, Blackfoot Rivers	72,000
155	Miner Creek	Blackfoot River	45,000
156	Rawlins Creek	Blackfoot River	230,000
157	Paradise Valley	Blackfoot River	71,000
158	High Basin	Blackfoot River	42,000
159	Supon Creek	Blackfoot River	101,000
160	Grizzly Creek	Blackfoot River	26,000

SUMMARY OF RESERVOIR SITES (Cont.)

<u>Site No.</u>	<u>Site Name</u>	<u>Water Source</u>	<u>Maximum Capacity (acre-ft)</u>
<u>Upper Snake River Basin (Cont.)</u>			
161	Ozone	Snake, Blackfoot Rivers	105,000
162	Willow Creek Lava Field	Snake, Blackfoot Rivers	52,000
163	Hell Creek	Snake, Blackfoot Rivers	270,000
164	Jumpoff Hill	Snake, Blackfoot Rivers	153,000
165	King Creek	Snake, Blackfoot Rivers	86,000
166	Brockman Creek	Snake River, Grays Lake Outlet	151,000
167	Indian Fork	Snake River, Willow Creek	41,000
168	Birch Creek	Snake River, Willow Creek	43,000
169	Fall Creek	Snake River	58,000
170	Fall Creek Falls	Snake River	94,000
171	Swan Valley	Snake River	32,000
172	Gibson Creek	Snake River	240,000
173	Rainey Creek	Snake River	250,000
174	Palisades Creek	Snake River	41,000
175	Moody Creek	Teton River	46,000
176	Spring Creek	Bitch Creek, Canyon Creek, or Teton R.	32,000
177	Lane Lake	Bitch Creek, Conant Creek	69,000
178	Bitch Creek	Teton River	142,000
179	Lower Badger Creek	Teton River, Bitch Creek	73,000
180	Upper Badger Creek	Teton River	49,000
181	Conant Creek	Bitch Creek, Squirrel Creek	40,000
182	Squirrel Creek	Conant Creek Boone Creek, Falls River	126,000
183	Boone Creek	Falls River	83,000
184	Ashton Dam Enlargement	Henrys Fork	29,000
185	Robinson Creek	Falls River	70,000
186	Howell Ranch	Falls River, Robinson Creek	32,000
187	J Y Ranch	Falls R, Porcupine C, Robinson Creek	49,000
188	Park Lake	Falls River Belcher River	37,000
189	Moose Creek	Henrys Fork Snake River	60,000
190	Appendicitis	Antelope Creek, Big Lost River	104,000
191	Dry Fork	Big Lost River	108,000
192	Antelope Creek	Big Lost River	41,000
193	Alder Creek	Big Lost River	147,000
194	Chilly	Big Lost River	81,000
195	Pass Creek	Big Lost River	90,000
196	Cedarville Canyon	Big and Little Lost Rivers, Birch Cr	109,000
197	Chandler Canyon	Birch Creek, Beaver Creek	60,000
198	Blue Creek	Birch Creek, Beaver Creek	35,000
199	Deep Creek	Birch Creek, Medicine Lodge Creek	35,000
200	Medicine Lodge	Henrys Fork, Camas Creek, Birch Creek	700,000
201	Rocky Creek	Henrys Fork, Camas Creek, Birch Creek	104,000

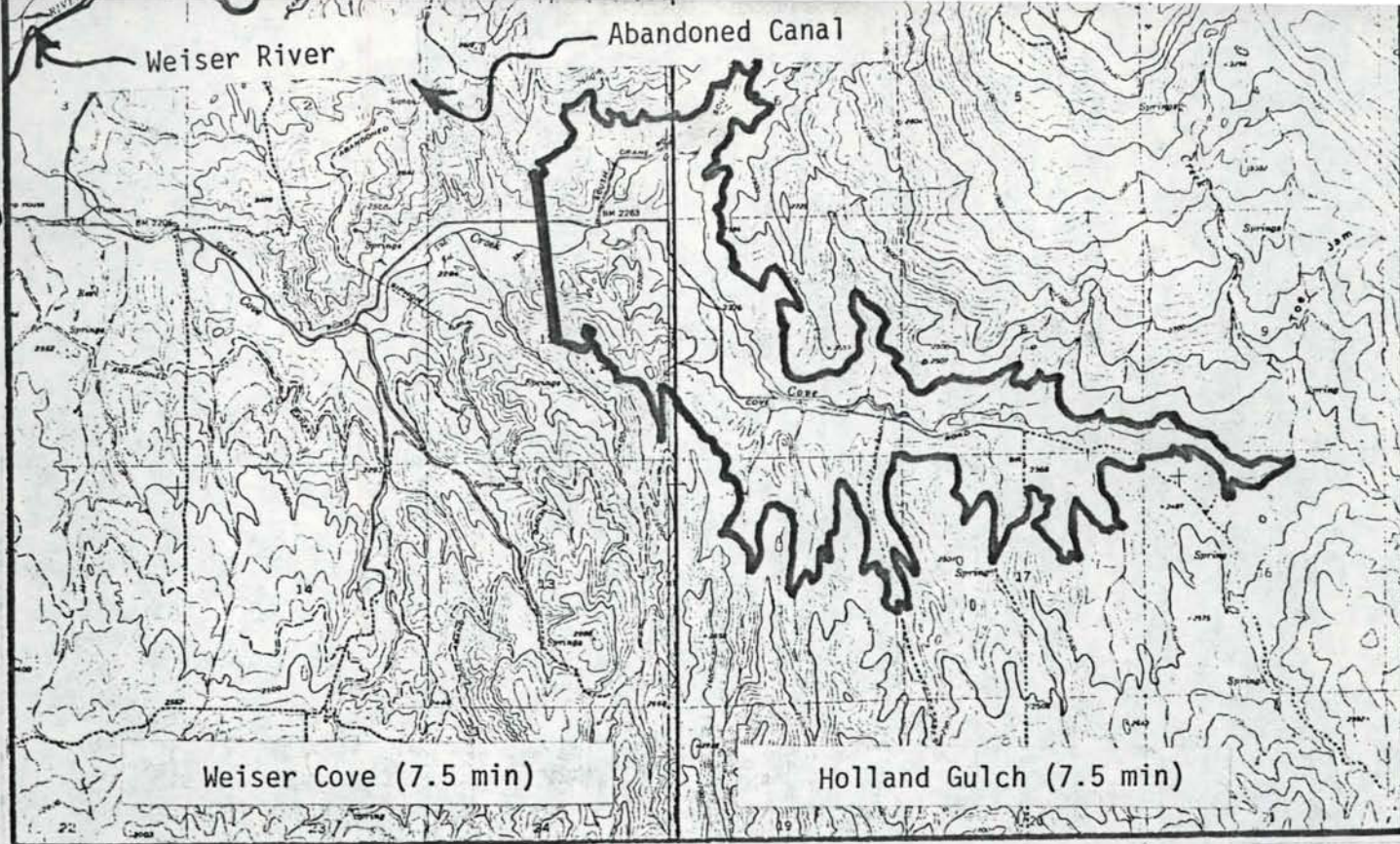


SUMMARY OF RESERVOIR SITES (Cont.)

<u>Site No.</u>	<u>Site Name</u>	<u>Water Source</u>	<u>Maximum Capacity</u> <u>(acre-ft)</u>
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Upper Snake River Basin (Cont.)

202	Middle Creek	Henry's Fork, Camas Creek, Birch Creek	194,000
203	Beaverhead	Birch Creek, Camas Creek	62,000
204	Pleasant Valley	Henry's Fork Snake River	58,000
205	Cow Camp	Henry's Fork Snake River	39,000
206	Camas Creek	Henry's Fork Snake River	41,000
207	Upper Camas Creek	Henry's Fork Snake River	134,000



COVE CREEK

Site No. 1

Location: Sec 12 T 10 N R 4 W Weiser Cove Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2251	--	--	--	--
2260	27	80	--	--
2300	290	5,500	--	--
2350	690	29,500	100	3050
2400	1270	78,000	150	3790

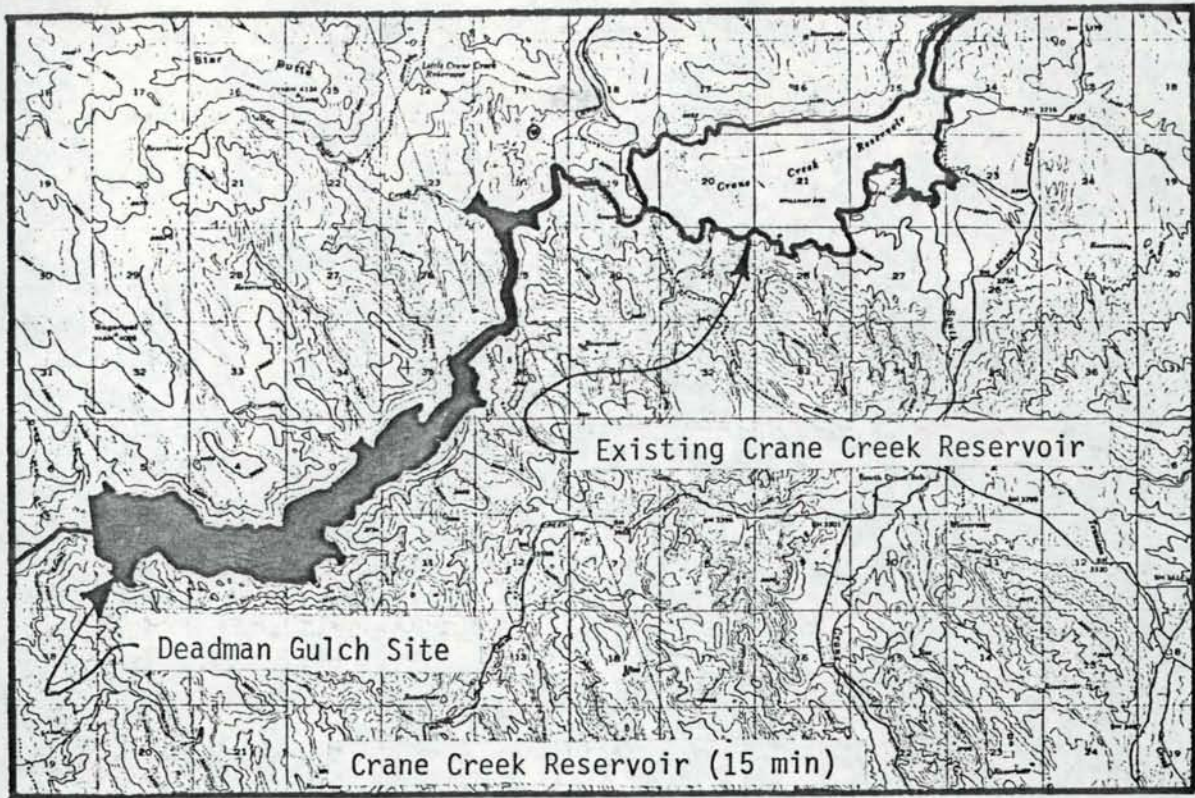
Offstream Water Source: Weiser River, Crane Creek, North Fork Payette River.

Diverison Type: Diversion of Crane Creek water and diverted<sup>1</sup> Payette River water by use of abandoned canal from Crane Creek.

Impoundment Impacts: Limited development, unimproved roads.

Acceptability Classification: A-C-B

<sup>1</sup> See Payette River to Weiser River Drainage diversions (sites 2, 3, 4, 6, 8, and 11).



DEADMAN GULCH

Site No. 2

Location: Sec 7 T 11 N R 3 W Crane Creek Reservoir Quadrangle (15 min)

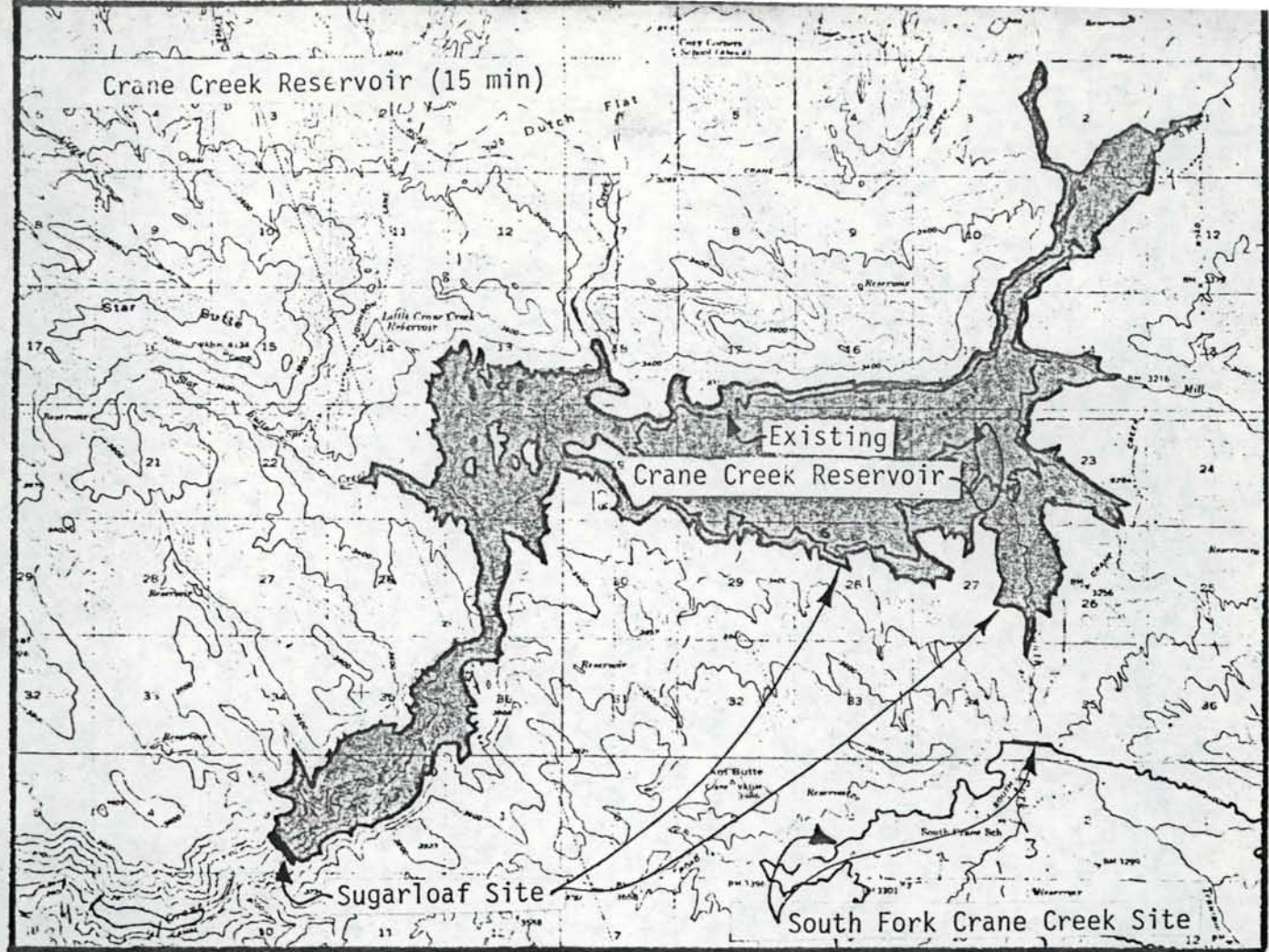
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2420	--	--	--	--
2440	12	83	20	--
2520	81	3,400	100	--
2600	220	15,000	180	--
2720	470	56,000	300	--
2800	670	101,000	380	2300
2920	940	200,000	500	2700
3000	1230	280,000	580	3000
3040	1400	340,000	620	3100
3080	1700	400,000	660	3200

Offstream Water Source: North Fork Payette River, Little Weiser River.

Diversion Type: New canal from Little Weiser (250-cfs estimated capacity); Tunnel from North Fork Payette River drainage.

Impoundment Impacts: Very little development.

Acceptability Classification: A-B-B



SUGARLOAF

Site No. 3

Location: Sec 3 T 11 N R 3 N Crane Creek Reservoir Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2620	--	--	--	--
3000	293	37,300	380	1300
3120	934	105,000	500	1560
3160	1,430	152,000	540	1670
3200	5,810	287,000	580	1800
3220	7,500	424,000	600	1820
3240	10,100	600,000	620	1930

Offstream Water Source: North Fork Payette River.

Diversion Type: 16-mile hydroelectric power tunnel from Cascade Reservoir Crane Creek (1400-fthead).

Impoundment Impacts: Water surface elevations greater than 3150 would flood considerable agricultural lands and the existing Crane Creek Reservoir (3191 ft MSL).

Acceptability Classification: A-A-B

GRANGER BUTTE

Site No. 4

Location: Sec 4 T 12 N R 1 W  
Granger Butte Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)
3230	--	--	--
3240	22	73	10
3260	270	2,540	30
3280	730	12,200	50
3300	1400	33,500	70
3320	2200	69,700	90
3340	2960	121,000	110
3360	3740	188,000	130
3380	4660	272,000	150
3400	5640	375,000	170

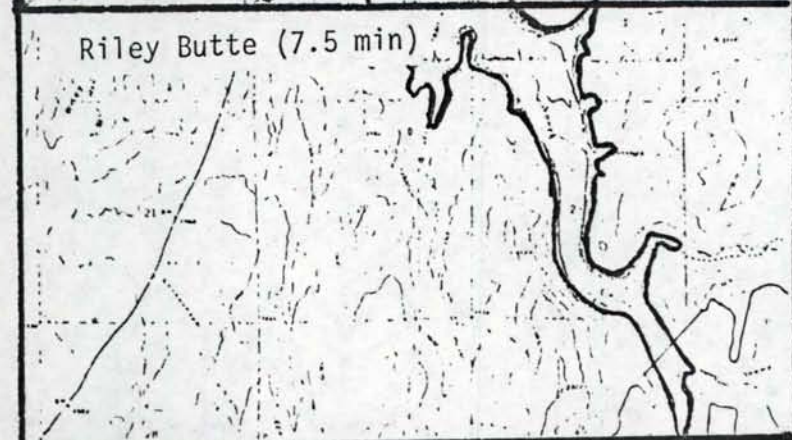
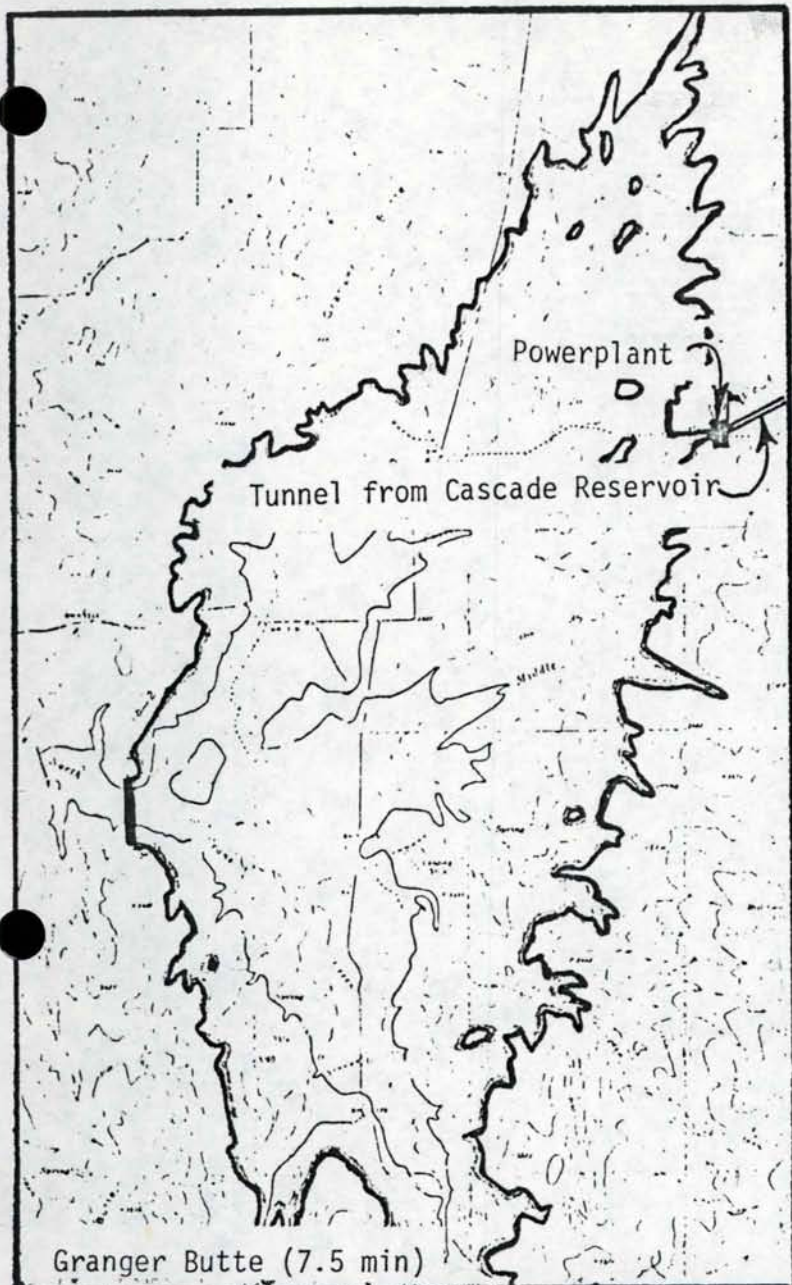
Crest Length (elevation 3400): 3450 ft.

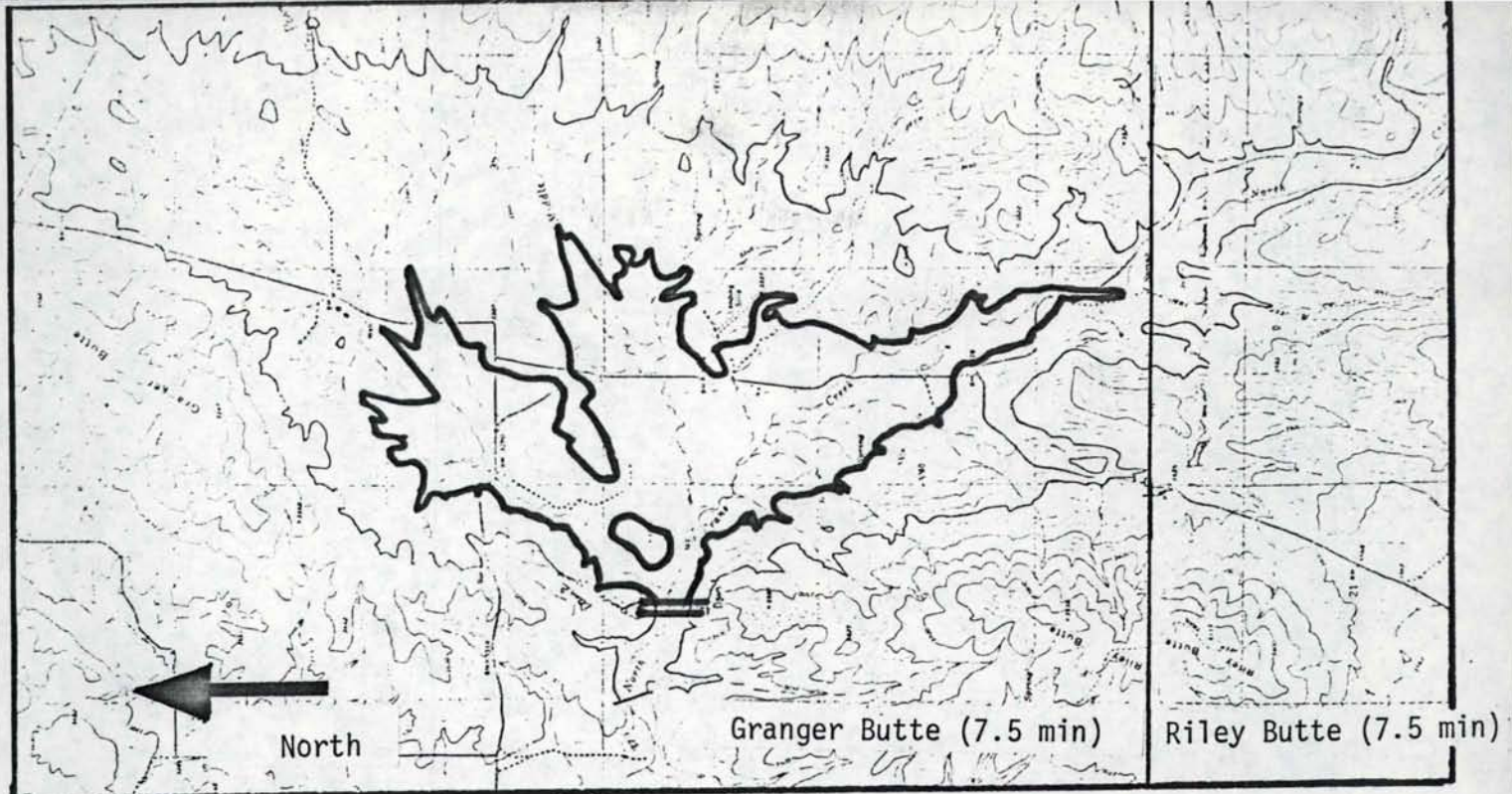
Offstream Water Source: North Fork Payette River.

Diversion Type: 17-mile hydroelectric power tunnel from Cascade Reservoir. (Payette Drainage). (1400-ft. head).

Impoundment Impacts: Agricultural development, habitation, and roads.

Acceptability Classification: A-A-B





UPPER CRANE CREEK

Site No. 5

Offstream Phase I No.003

Location: Sec 4 T 12 N R 1 W Granger Butte Quadrangle (7.5 min)

<u>Elevation:</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3230	22	73	10	--
3240	270	2,540	30	--
3280	730	12,200	50	--
3300	1440	33,500	70	1000

Offstream Water Source: Little Weiser River.

Diversion Type: 10 miles of new canal.

Impoundment Impacts: Agricultural development, habitation, and roads.

Acceptability Classification: B-C-C .

## RILEY BUTTE

Site No. 6

Location: Sec 26 T 12 N R 1 W  
Riley Butte Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)
3400	--	--	--
3440	138	2,840	40
3500	1080	35,000	100
3560	3060	154,000	160
3580	3930	224,000	180
3600	4780	310,000	200

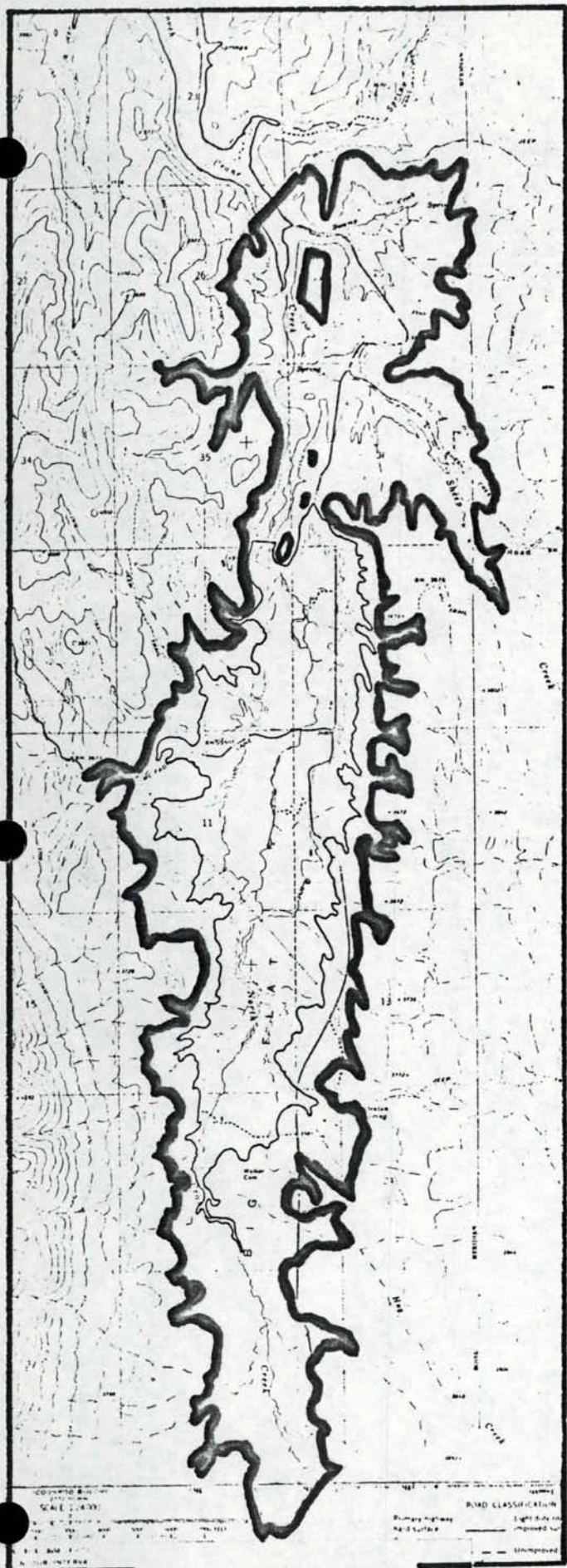
Crest Length (elevation 3600): 2000 ft.

Offstream Water Source: North Fork Payette River.

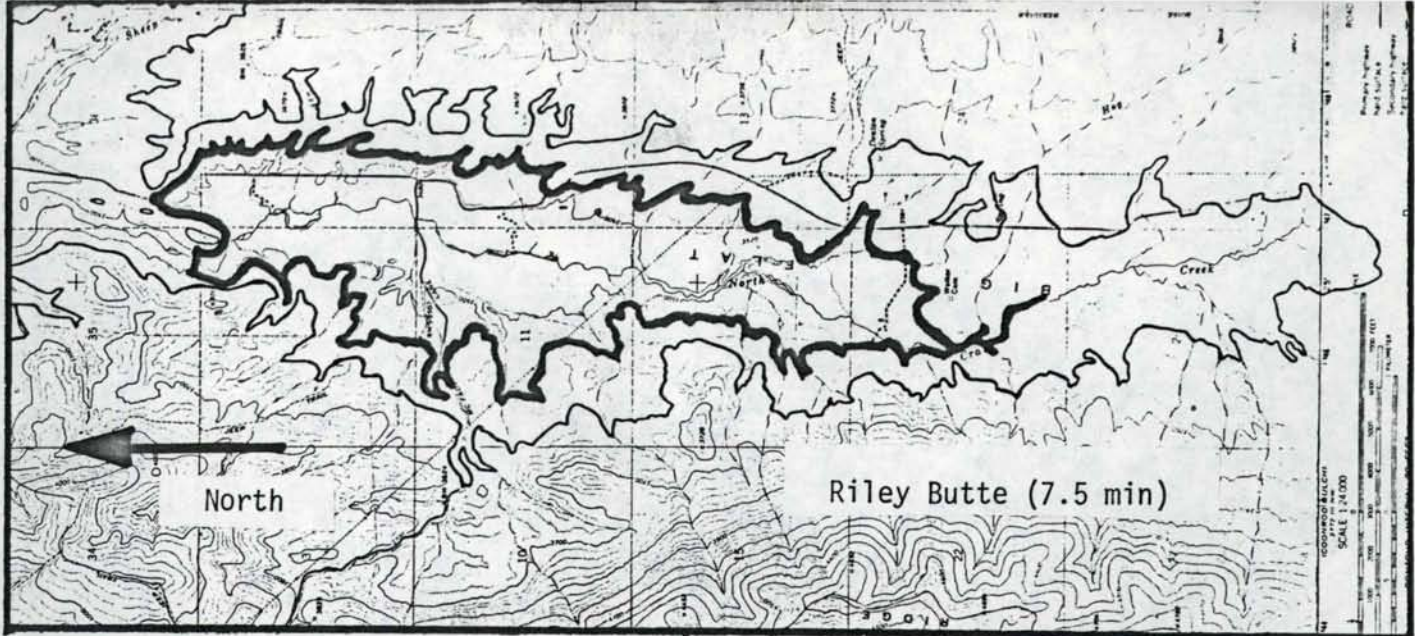
Diversion Type: 19-mile hydroelectric power tunnel from Cascade Reservoir (1200-ft head).

Impoundment Impacts: Agricultural development, habitation, and roads.

Acceptability Classification: A-B-B



Riley Butte (7.5 min)



BIG FLAT

Site No. 7

Offstream Phase I No. 005

Location: Sec 34 T 12 N R 2 W Riley Butte Quadrangle (7.5 min)

<u>Elevation:</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3450	--	--		
3460	36	120	10	--
3480	230	2,500	30	--
3500	620	10,000	50	--
3520	1020	27,000	70	--
3540	1520	52,000	90	750

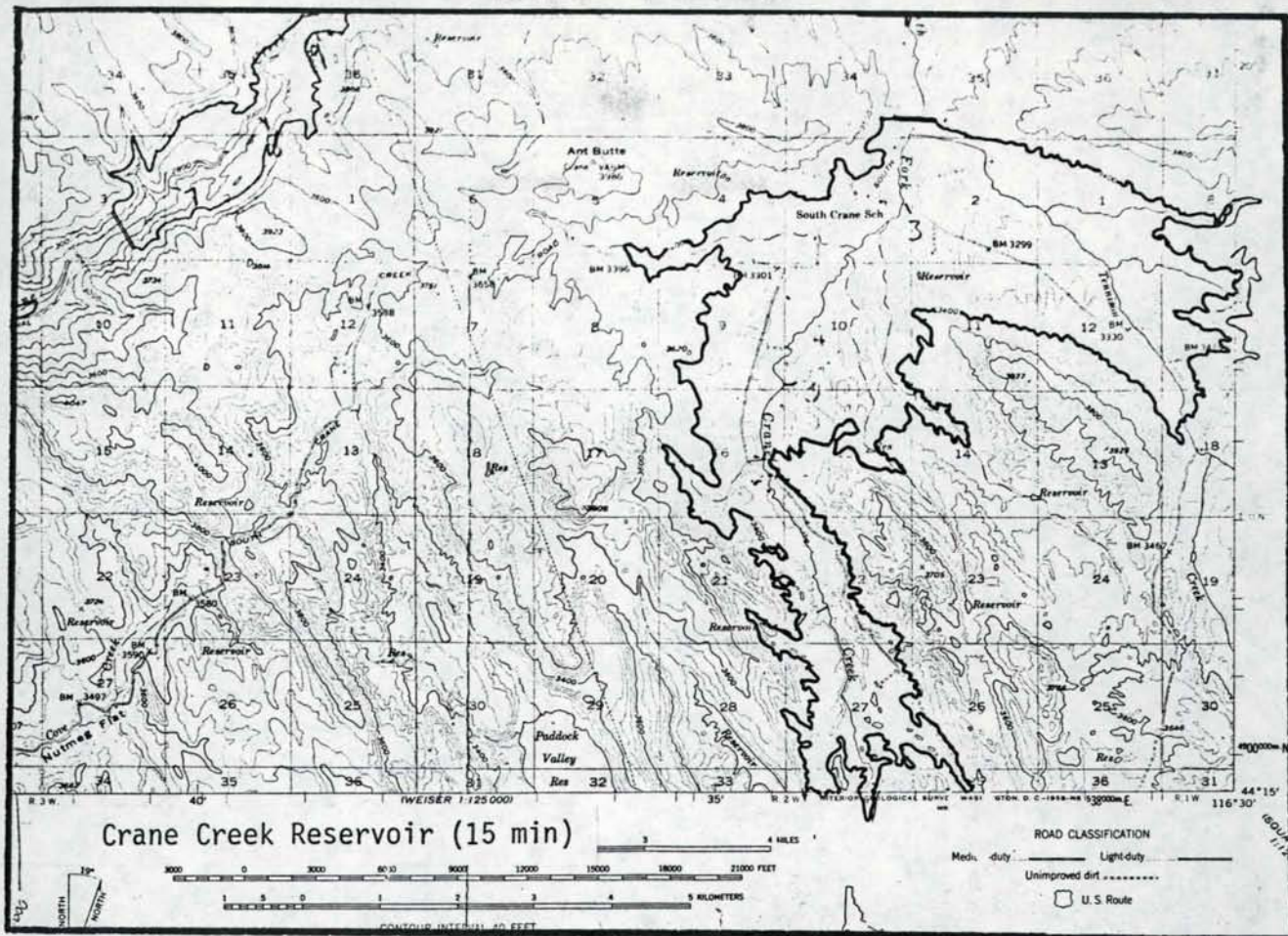
Offstream Water Source: Little Weiser River.

Diversion Type: Approximately 30 miles of new canal.

Impoundment Impacts: Agricultural development habitation, and roads.

Acceptability Classification: B-C-B





SOUTH FORK CRANE CREEK

Site No. 8

Offstream Phase I No. 004

Location: Sec 34 T 12 N R 2 W Crane Creek Reservoir Quadrangle (15 min)

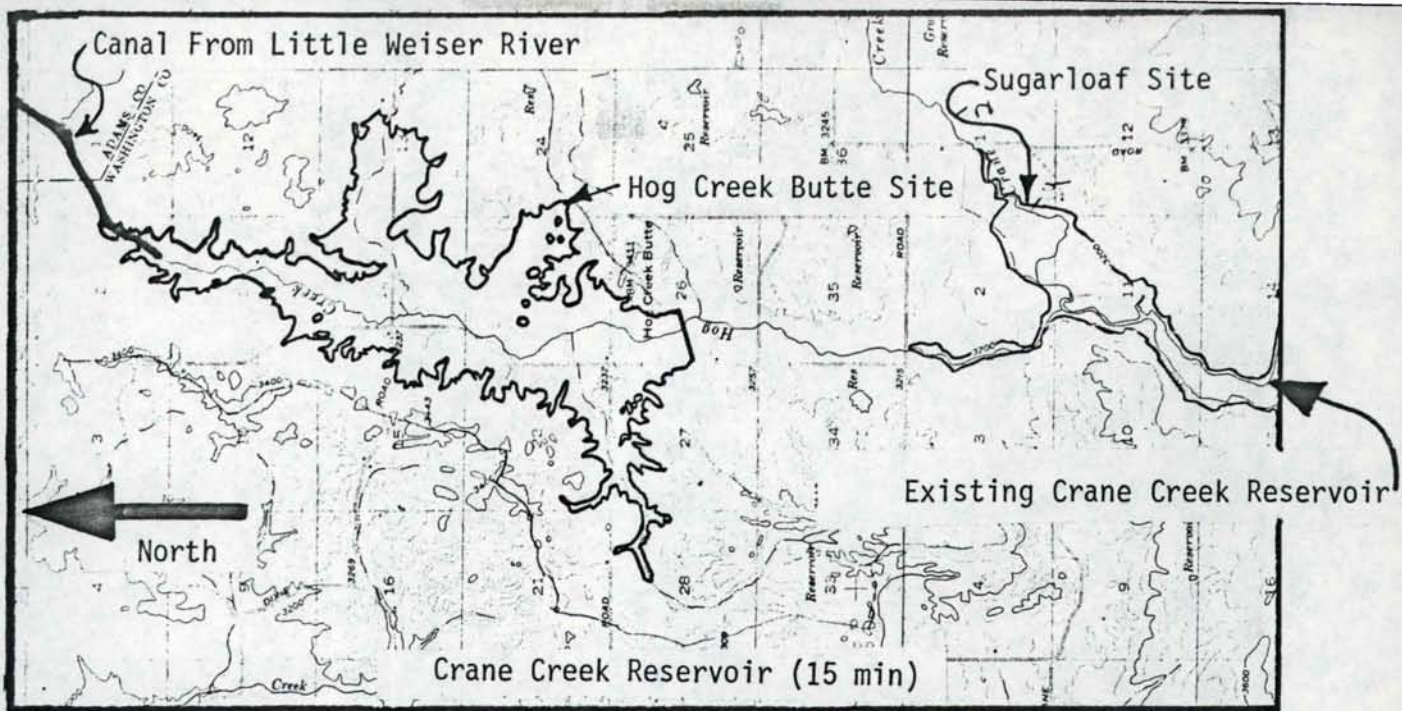
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3230	--	--	--	--
3240	190	640	10	--
3280	1330	27,000	50	--
3320	2090	95,000	90	--
3360	4020	215,000	130	--
3400	5900	413,000	170	2000
3420	6700	540,000	190	2700
3440	7500	680,000	210	3100

Offstream Water Source: North Fork Payette River.

Diversion Type: Two tunnels from Cascade Reservoir (25 miles, 1300-ft head).

Impoundment Impacts: Ranch land and unimproved roads.

Acceptability Classification: A-C-B



HOG CREEK BUTTE

Site No. 9

Location: Sec 26 T 13 N R 2 W Crane Creek Reservoir Quadrangle (7.5 min)

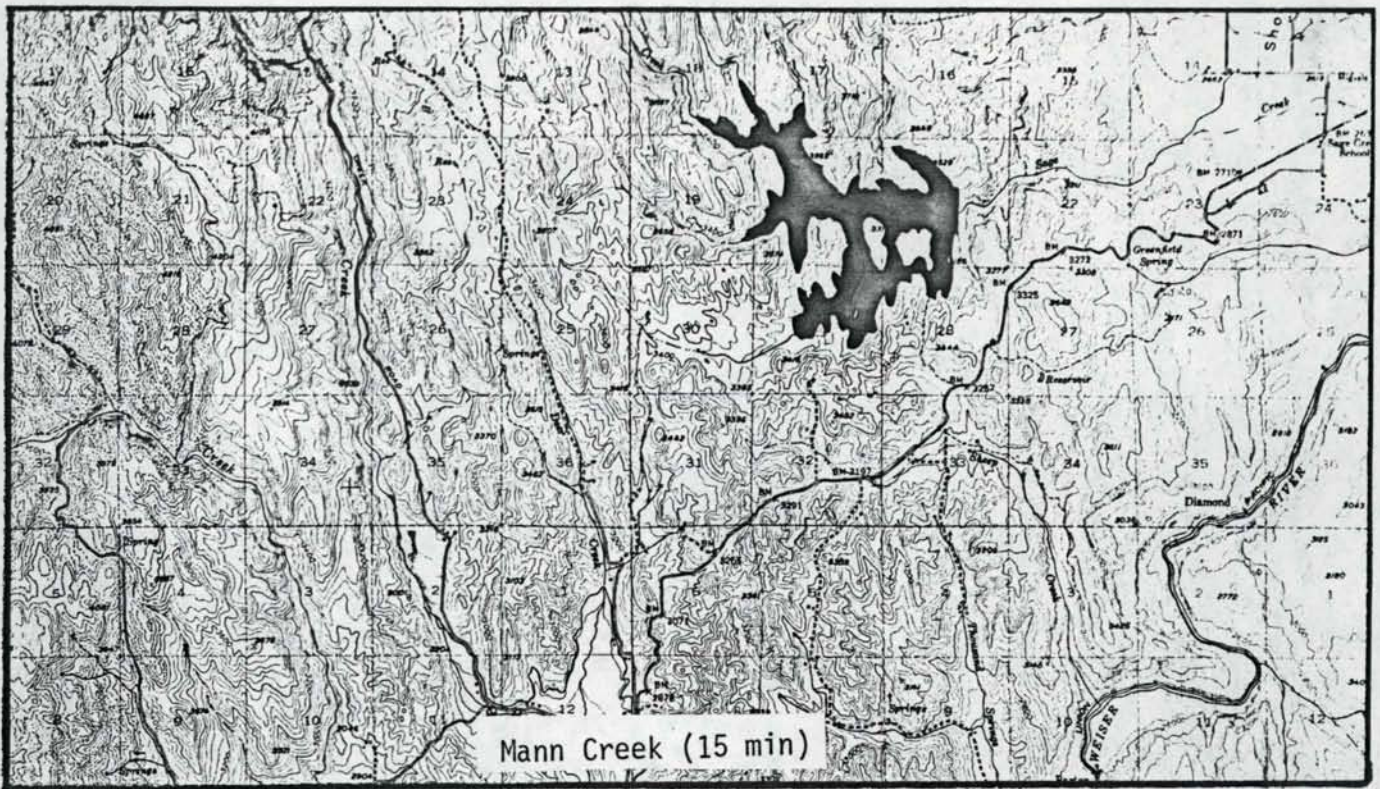
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3220	--	--	--	--
3240	460	3,050	20	--
3280	1960	48,000	60	1800

Offstream Water Source: Little Weiser River.

Diversion Type: 14 miles new canal (estimated capacity: 250 cfs).

Impoundment Impacts: Ranchland and unimproved roads.

Acceptability Classification: B-C-C



LOWER SAGE CREEK

Site No. 10

Location: Sec 21 T 13 N R 4 W Mann Creek Quadrangle (15 min).

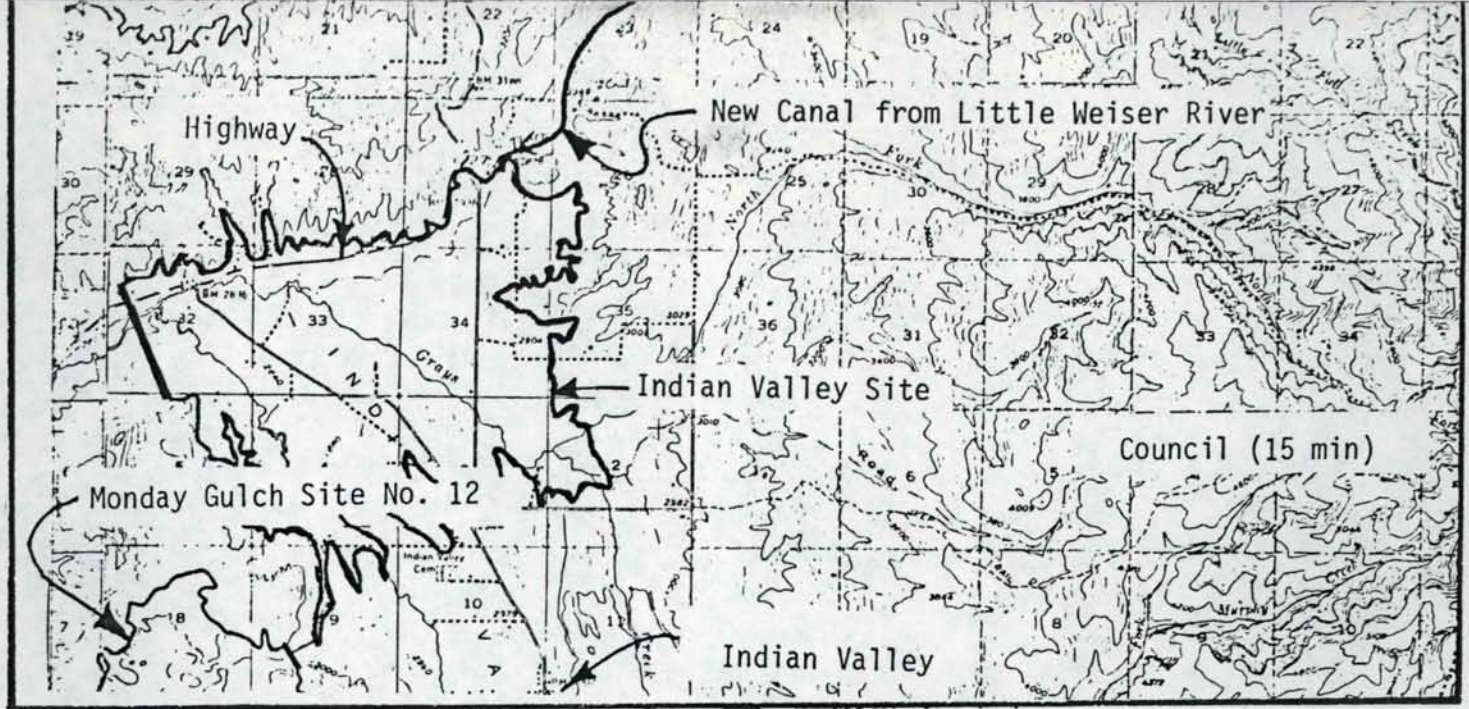
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2915	--	--	--	--
2960	13	170	45	--
3000	44	1,230	85	--
3040	82	3,700	125	--
3080	138	8,000	165	--
3120	220	15,000	205	--
3160	340	26,000	245	1300
3200	500	43,000	285	1500
3240	820	69,000	325	1700

Offstream Water Source: Keithly Creek.

Diversion Type: 9 miles of new canal.

Impoundment Impacts: Very little development in area.

Acceptability Classification: C-B-B



INDIAN VALLEY

Site No. 11

Location: Sec 32 T 15 N R 1 W Council Quadrangle (15 min)

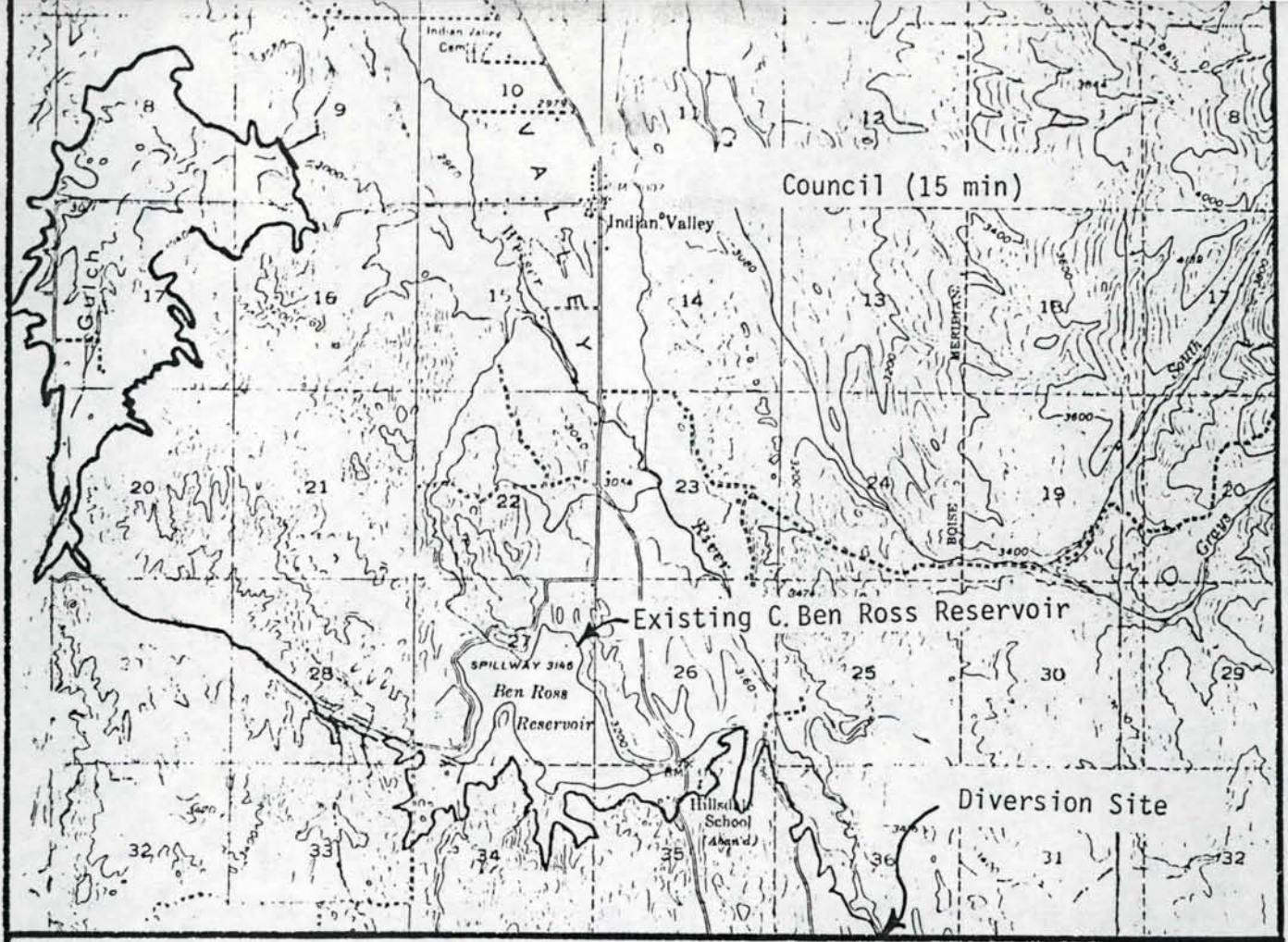
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2790	--	--	--	--
2800	25	80	10	--
2840	430	7,520	50	--
2880	1540	44,700	90	3020
2920	3210	138,000	130	4110
2960	5220	305,000	170	4530
3000	7270	554,000	210	4640

Offstream Water Source: Middle Fork Weiser River, North Fork Payette River.

Diversion Type: Rebuild and extend existing canal from Little Weiser River to Mesa area (15 miles total) or 15-mile tunnel (1850-ft head) from North Fork Payette River.

Impoundment Impacts: Relocation of Highway 95; considerable agricultural development and habitation.

Acceptability Classification: B-B-X



MONDAY GULCH

Site No. 12

Offstream Phase I No. 002

Location: Sec 9 T 14 N R 2 W Council Quadrangle (15 min)

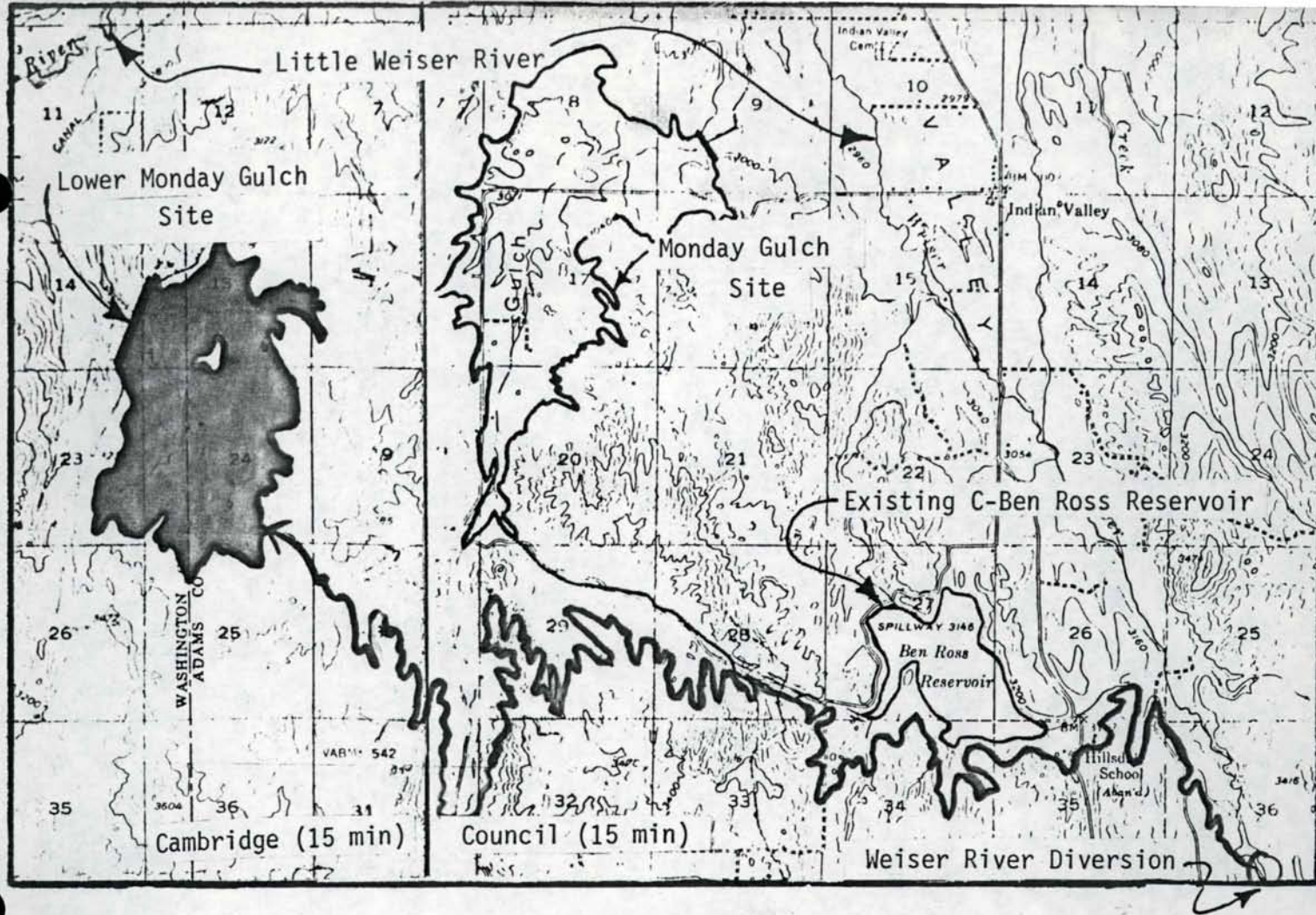
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2915	--	--	--	--
2960	67	1,000	--	--
3000	426	9,830	85	--
3040	1160	40,000	125	750

Offstream Water Source: Little Weiser River.

Diversion Type: 11 miles new canal.

Impoundment Impacts: Some farming and habitation.

Acceptability Classification: B-B-A



LOWER MONDAY GULCH

Site No. 13

Location Sec 14 T 14 N R 2 W Cambridge Quadrangle (15 min)

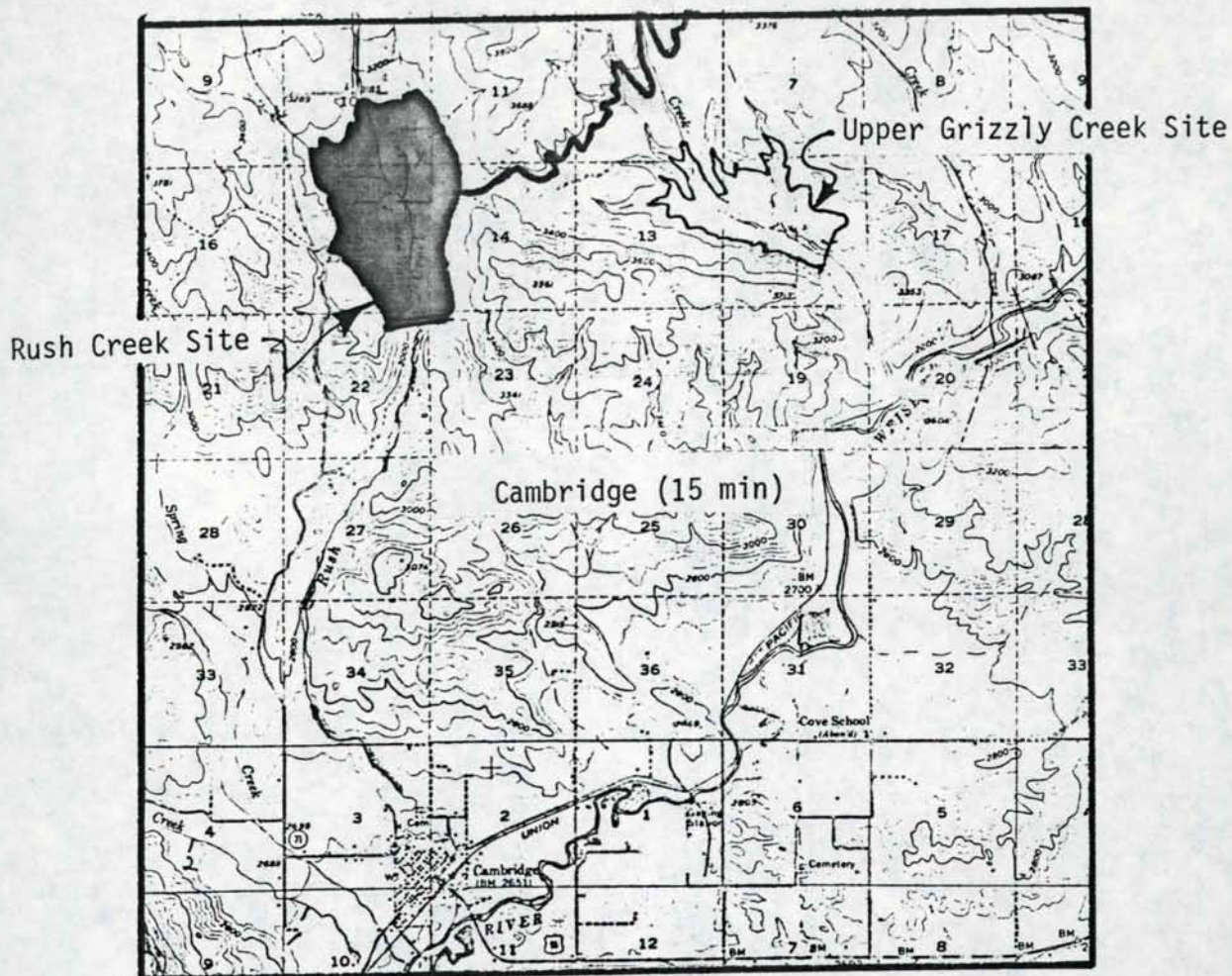
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2820				
2840	19	125	20	--
2880	113	2,500	60	--
2920	320	10,800	100	--
2960	565	28,300	140	--
3000	750	54,400	180	2400
3040	920	87,600	220	2640
3060	1070	107,000	240	3050

Offstream Water Source: Little Weiser River.

Diversion Type: 17 miles new canal (estimated capacity: 250 cfs).

Impoundment Impacts: Unimproved road; little development.

Acceptability Classification: C-C-A



RUSH CREEK

Site No. 14

Location: Sec 22 T 14 N R 3 W Cambridge Quadrangle (15 min)

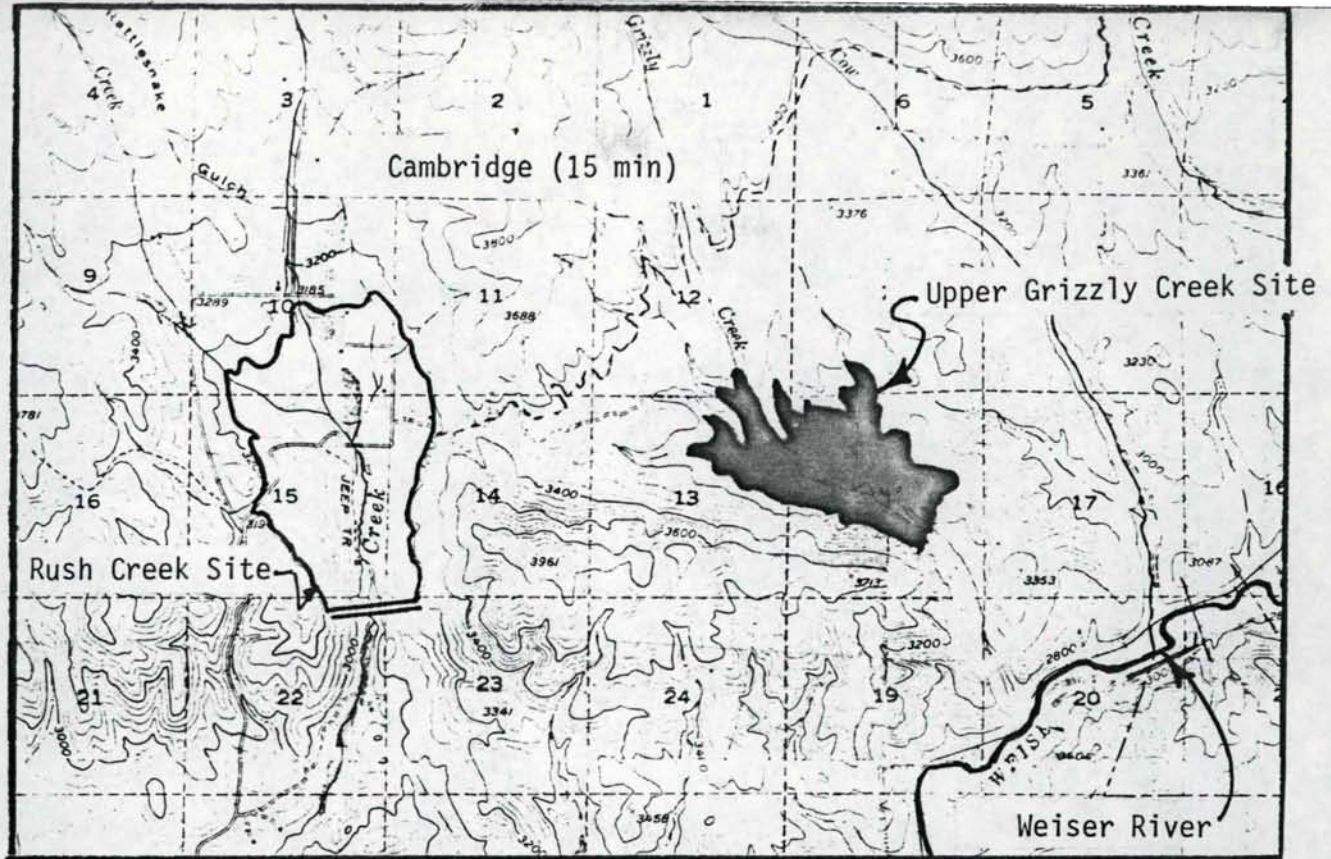
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2970	--	--	--	--
3000	13	125	30	--
3040	59	1,600	70	--
3080	169	6,230	110	--
3120	351	16,400	150	--
3160	634	35,800	190	2330
3170	690	42,500	200	2500

Offstream Water Source: Goodrich, Cow, and Grizzly Creeks.

Diversion Type: 8 miles of new canal.

Impoundment Impacts: Some agriculture and habitation.

Acceptability Classification: C-C-B



UPPER GRIZZLY CREEK

Site No. 15

Location: Sec 18 T 15 N R 2 W Cambridge Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2920	--	--	--	--
2960	13	167	40	--
3000	44	1,230	80	--
3040	94	3,930	120	--
3080	182	9,360	160	--
3120	295	18,800	200	--
3130	339	22,000	210	1330

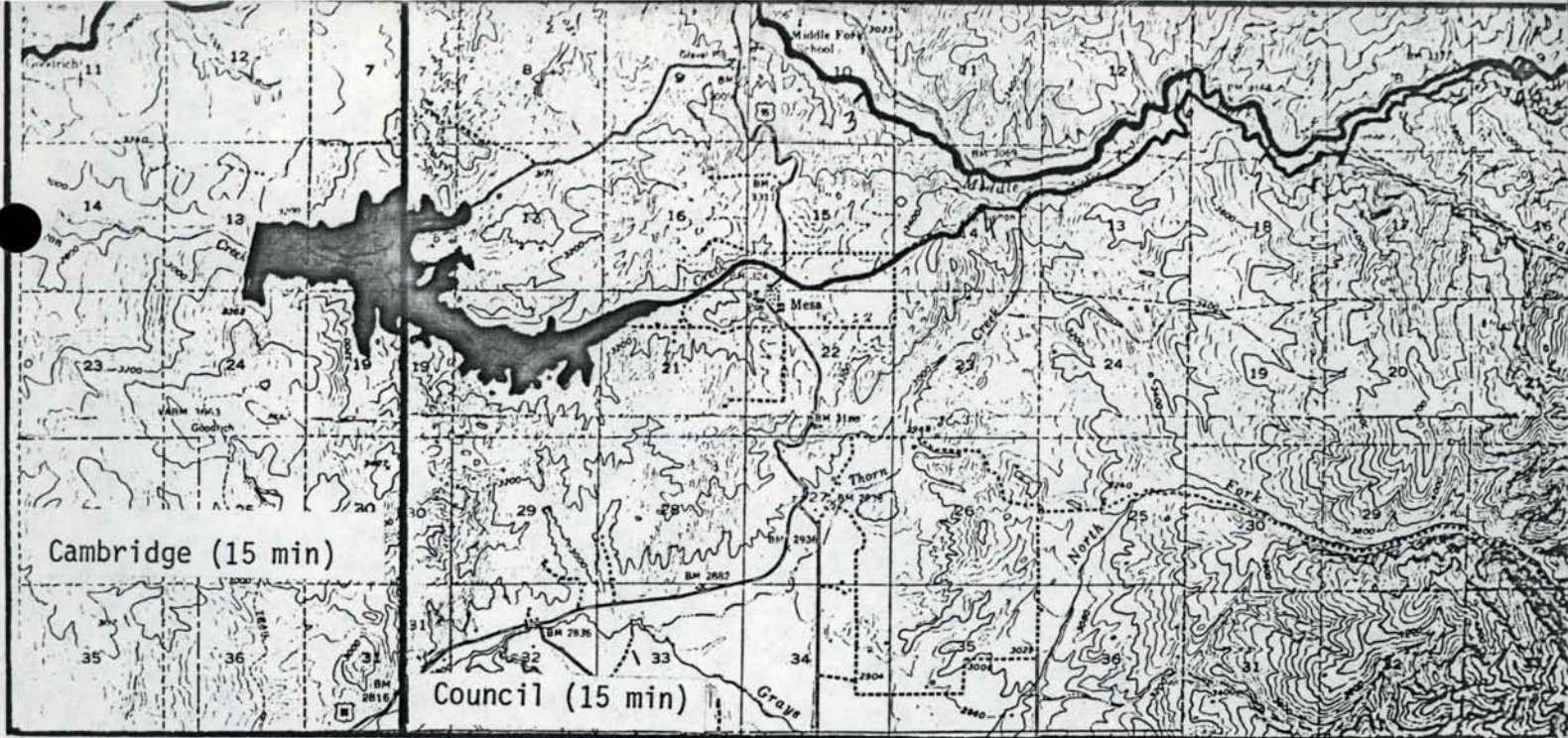
Offstream Water Source: Rush, Cow, and Goodrich Creeks, Weiser River.

Diversion Type: 4 miles new canal from Goodrich and Cow Creeks; and/or pumping from Weiser River.

Impoundment Impacts: Limited development.

Acceptability Classification: B-C-A





BACON CREEK

Site No. 16

Location: Sec 13 T 15 N R 2 W Cambridge Quadrangle (15 min)

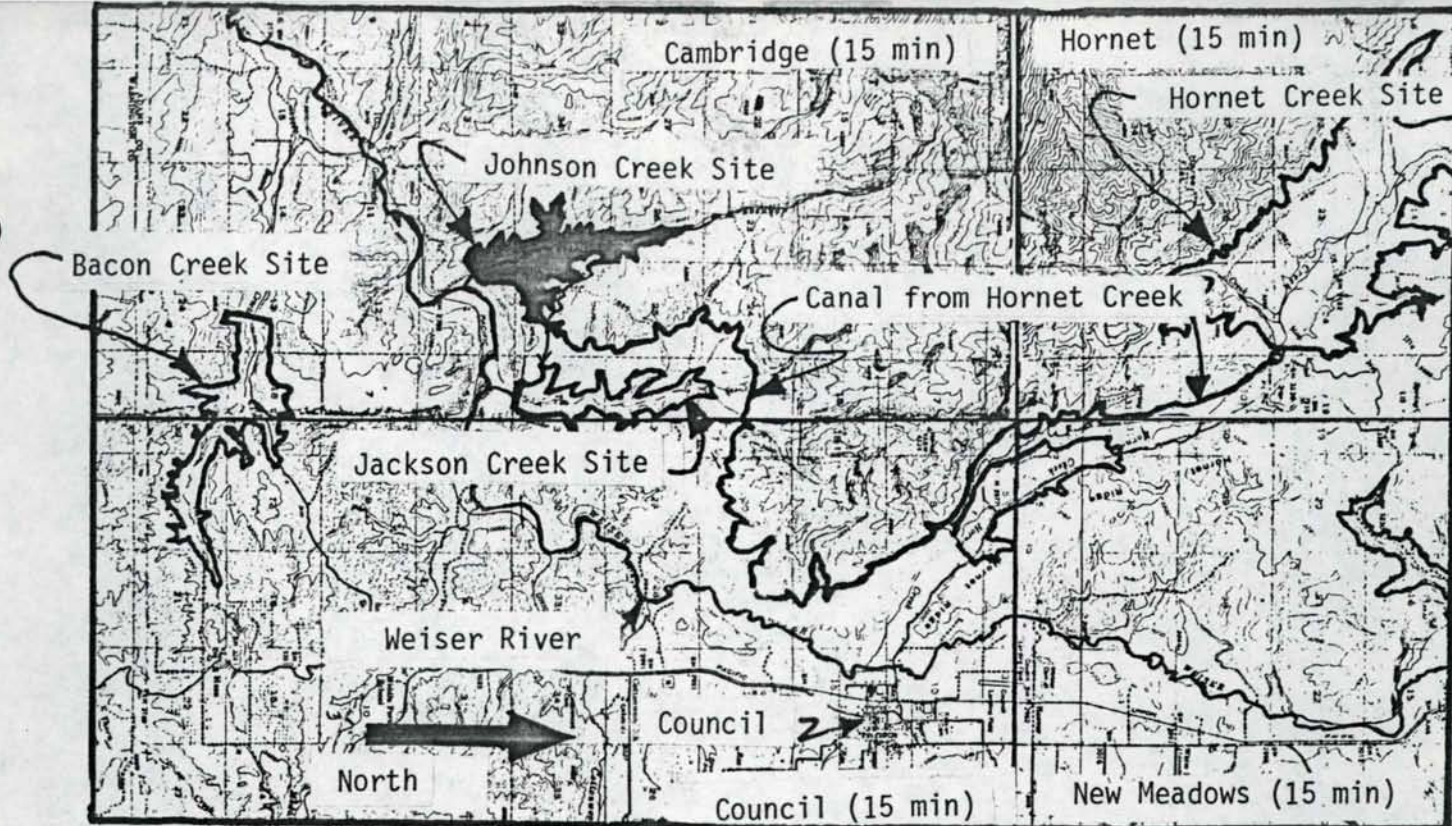
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2890	--	--	--	--
2920	19	188	30	--
2960	82	2,050	70	--
3000	169	6,960	110	--
3040	300	16,200	150	--
3080	546	33,000	190	1760
3100	710	45,500	210	1810

Offstream Water Source: Middle Fork Weiser River.

Diversion Type: Rebuild and extend existing canal to Mesa area.

Impoundment Impacts: Unimproved road.

Acceptability Classification: B-C-B



JOHNSON CREEK

Site No. 17

Location: Sec 1 T 15 N R 2 W Cambridge Quadrangle (15 min)

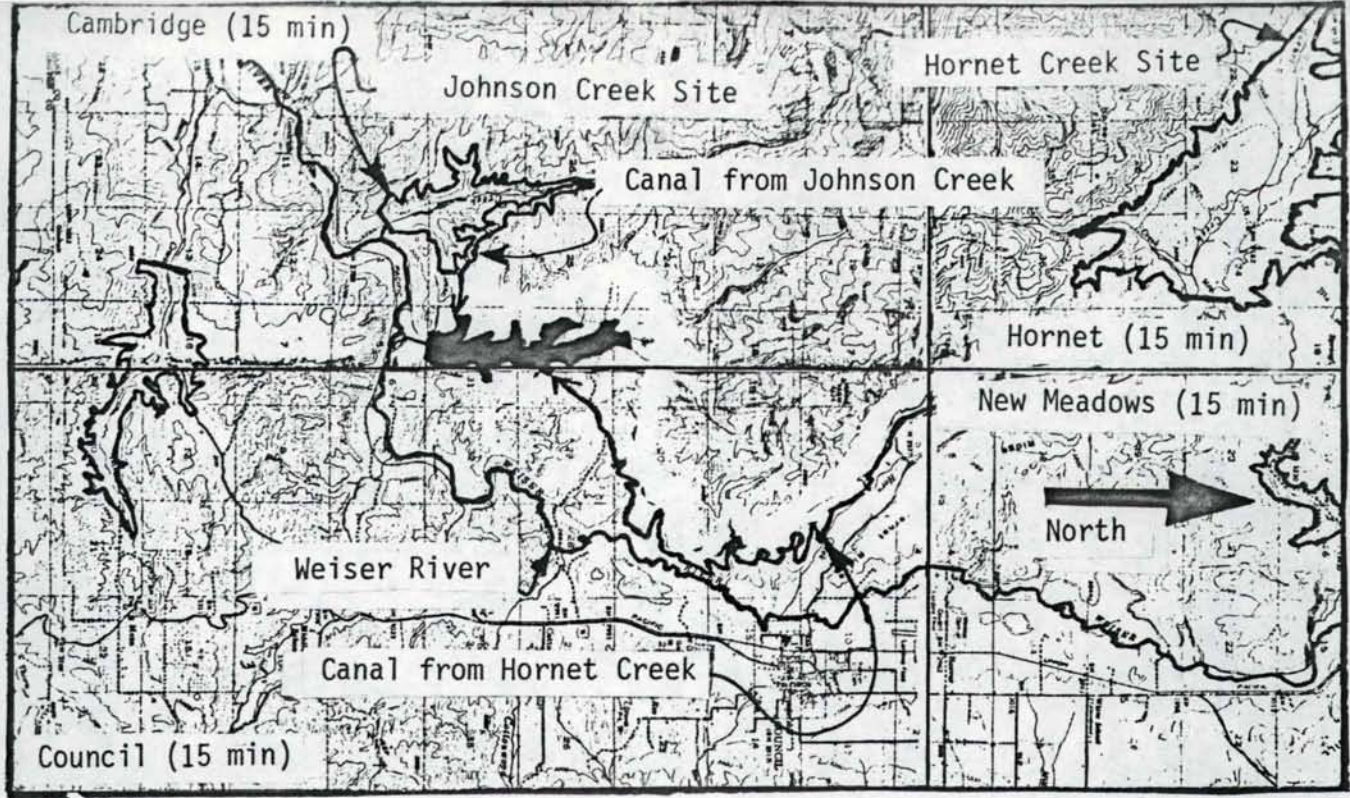
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2805	--	--	--	--
2840	19	220	35	--
2880	50	1,550	75	--
2920	100	4,500	115	--
2960	160	9,700	155	--
3000	260	17,900	195	--
3020	310	23,500	215	1150
3040	380	30,000	235	1300
3080	580	50,000	275	1560

Offstream Water Source: Hornet Creek.

Diversion Type: 15 miles of new canal.

Impoundment Impacts: Little development in area.

Acceptability Classification: B-C-A



Jackson Creek

Site No. 18

Location: Sec 31 T 16 N R 1 W Cambridge Quadrangle (15 min)

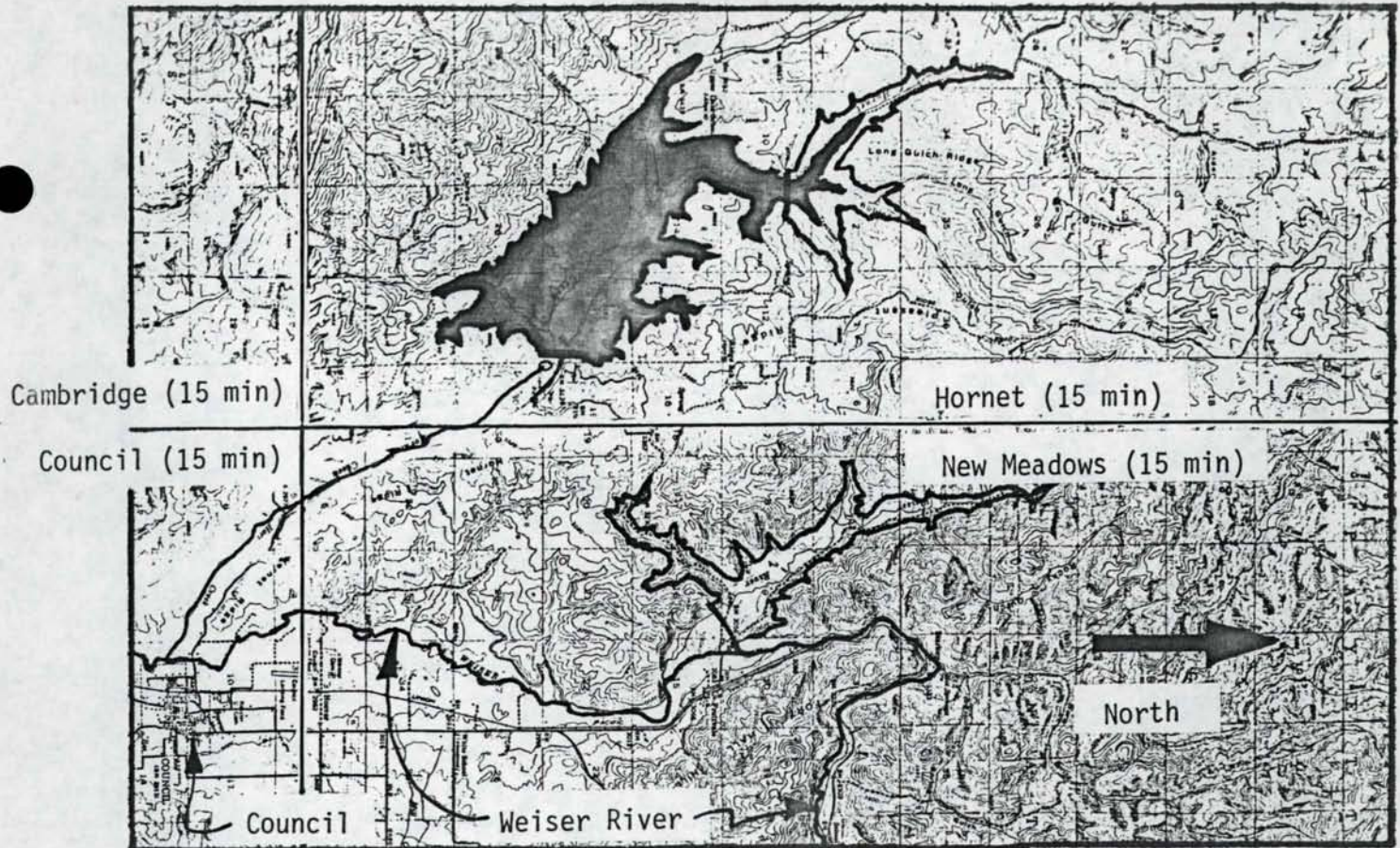
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2820	--	--	--	--
2840	13	84	20	--
2880	38	1,040	60	--
2920	94	3,600	100	--
2960	170	8,800	140	--
3000	300	18,000	180	--
3015	300	23,000	195	1660

Offstream Water Source: Johnson or Hornet Creek.

Diversion Type: 3-mile Canal from Johnson Creek (estimated capacity: 120 cfs for runoff).  
10-mile Canal from Hornet Creek (estimated capacity: 50 cfs).

Impoundment Impacts: Little development in area.

Acceptability Classification: A-C-A



HORNET CREEK

Site No. 19

Location: Sec 24 T 17 N R 2 W Hornet Quadrangle (15 min)

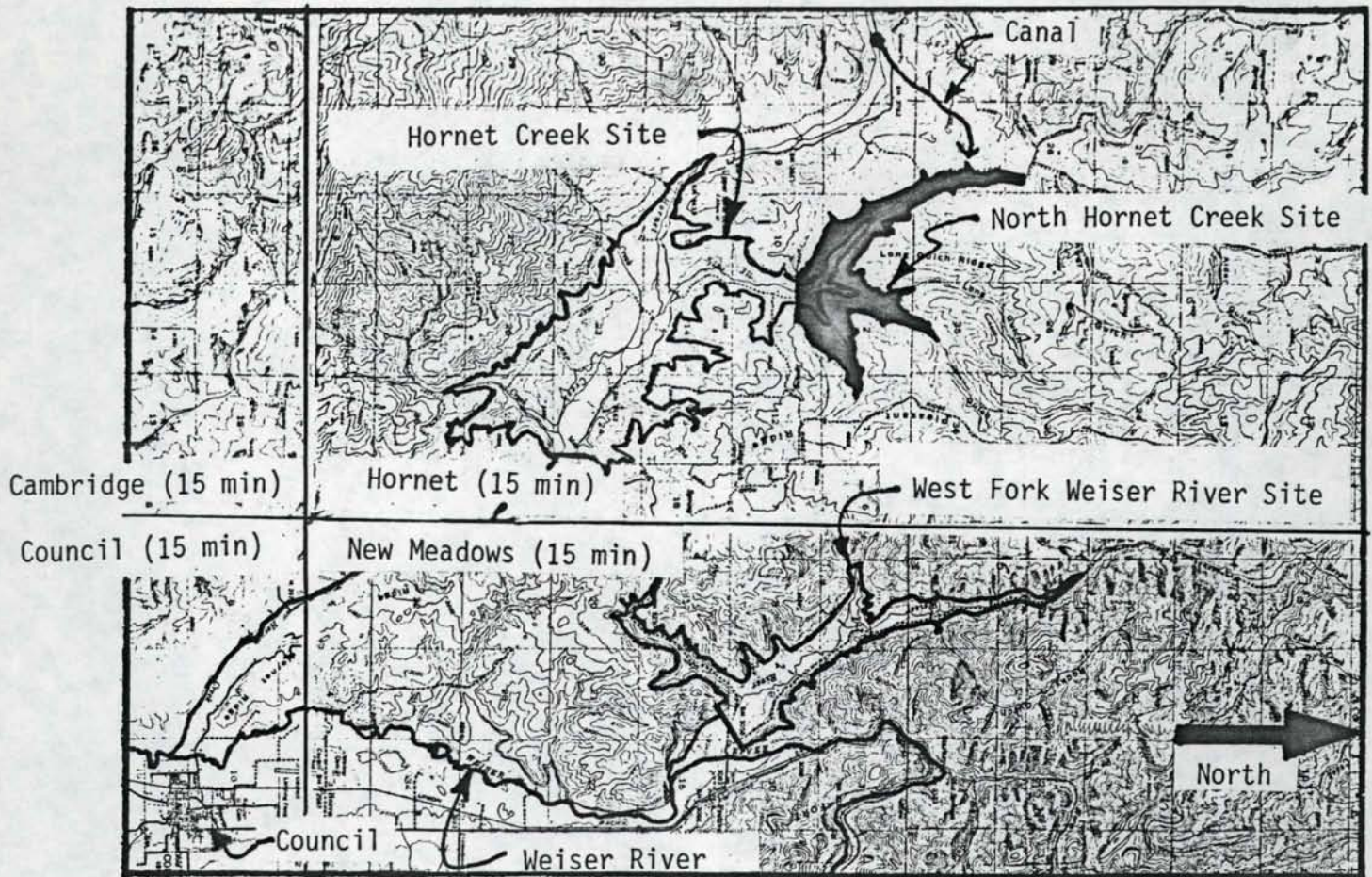
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3185	--	--	--	--
3200	350	1,740	15	1300
3280	960	52,000	95	1700
3360	1900	164,000	175	2200
3440	3150	360,000	255	2700

Offstream Water Source: Weiser River, West Fork Weiser River.

Diversion Type: 5.5-mile, 550-ft. pump lift from Weiser River and/or 12-mile canal from West Fork Weiser River.

Impoundment Impacts: Agricultural development (primarily livestock) and habitation.

Acceptability Classification: C-C-C



NORTH HORNET CREEK

Site No. 20

Location: Sec 11 T 17 N R 2 W Hornet Quadrangle (15 min)

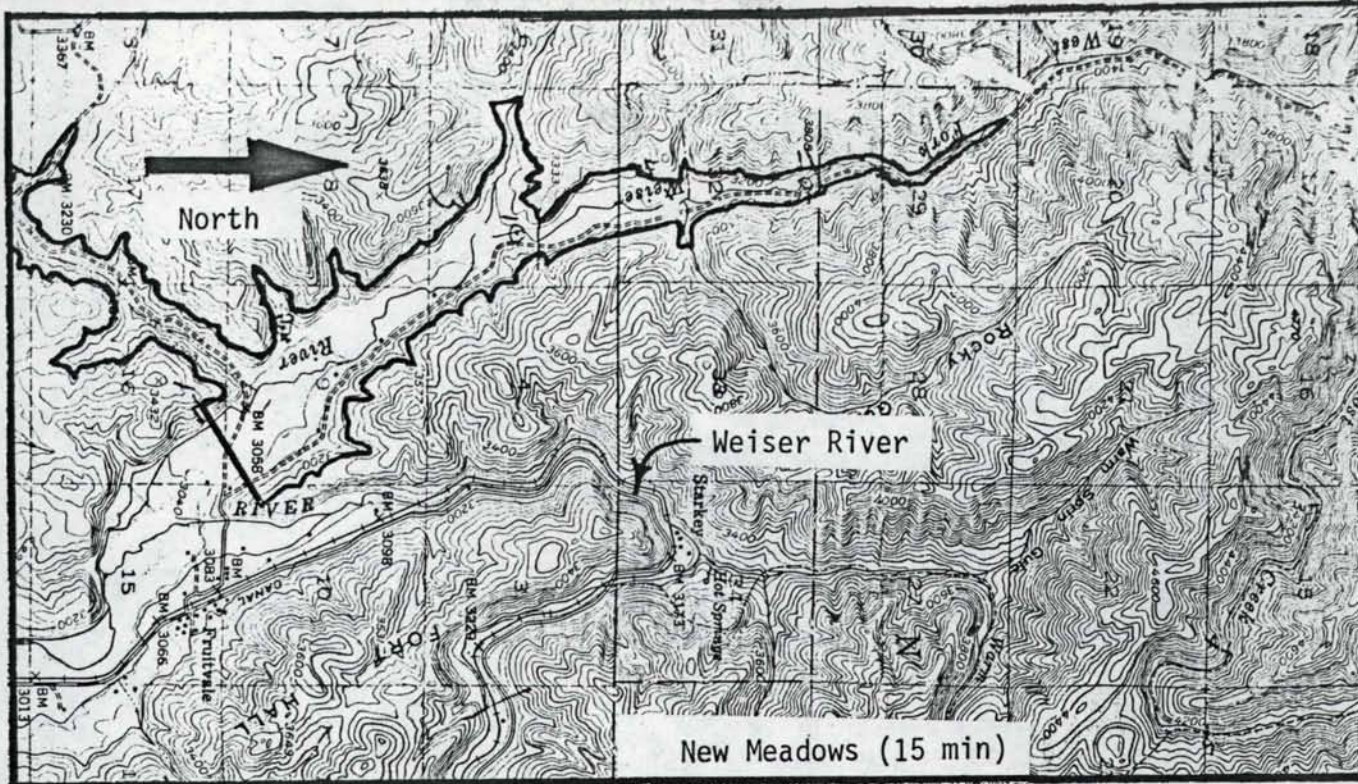
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3345	--	--	--	--
3360	13	63	15	--
3440	130	5,000	95	--
3520	450	27,000	175	2000
3600	970	80,000	255	2700

Offstream Water Source: Hornet Creek, West Fork Weiser River.

Diversion Type: 2 miles of new canal from Hornet Creek and/or 12 miles of new canal from West Fork Weiser River.

Impoundment Impacts: Some agricultural development and habitation.

Acceptability Classification: C-C-B



WEST FORK WEISER RIVER

Site No. 21

Location: Sec 9 T 17 N R 1 W New Meadows Quadrangle (15 min)

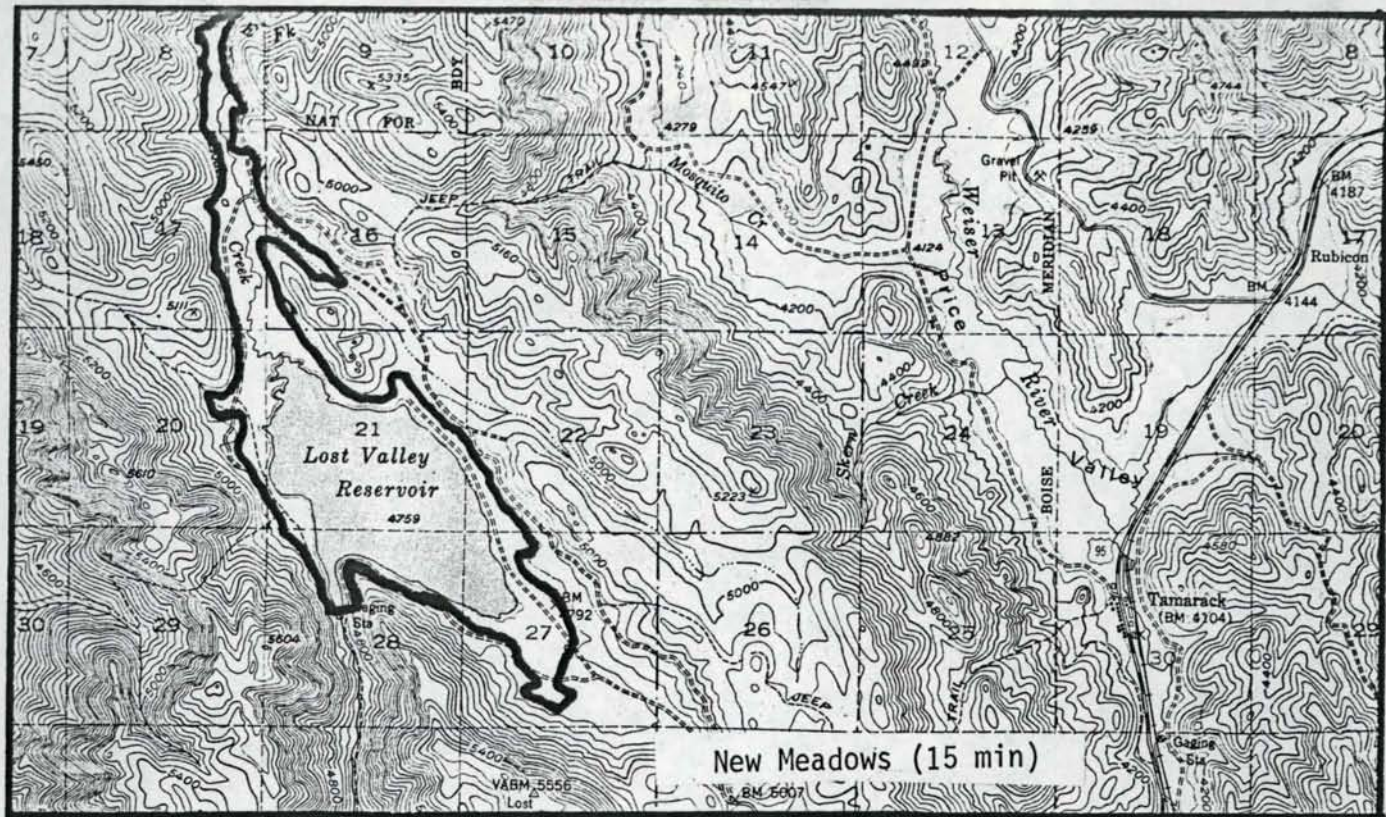
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3055	--	--	--	--
3080	112	930	25	--
3120	290	8,800	65	--
3160	570	26,000	105	2300
3200	850	54,000	145	2000
3240	1200	94,000	185	2900

Offstream Water Source: Weiser River.

Diversion Type: 5 miles of new canal from Weiser River (estimated capacity: 330 cfs) should provide an estimated 75,000 acre-ft of offstream water annually.

Impoundment Impacts: Some agricultural development and habitation.

Acceptability Classification: B-C-C



ENLARGEMENT OF LOST VALLEY RESERVOIR

Site No. 22

Location: Sec 28 T 19 N R 1 W New Meadows Quadrangle (15 min)

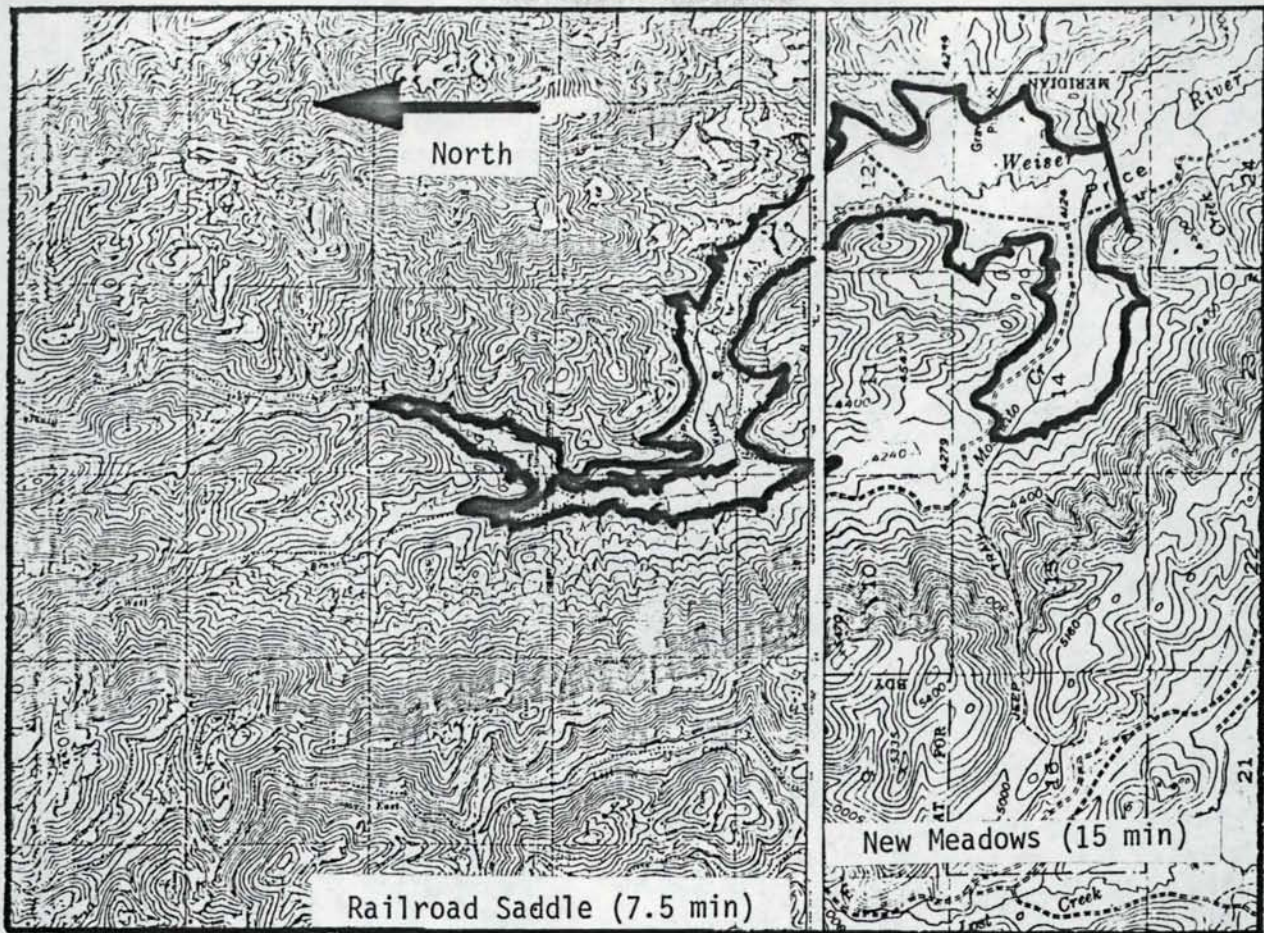
Remarks: Estimated 18,000 acre-ft of water available for additional storage on Lost Creek.

Raising water surface elevation to 4800 ft would increase the storage at Lost Valley Reservoir from 10,300 to 35,000 acre-ft. New dam required would be approximately 70 ft high and 650 ft long.

Pumped storage potential with Price Valley site.

Impoundment Impacts: Unknown, Payette National Forest.

Acceptability Classification: B-B-A



PRICE VALLEY

Site No. 23

Location: Sec 13 T 19 N R 1 W New Meadows Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4110	--	--	--	--
4120	38	125	10	--
4160	772	13,200	50	1660
4200	1470	57,200	90	1870
4240	2100	128,000	130	2080
4280	2830	227,000	170	2400
4320	3460	352,000	210	3020

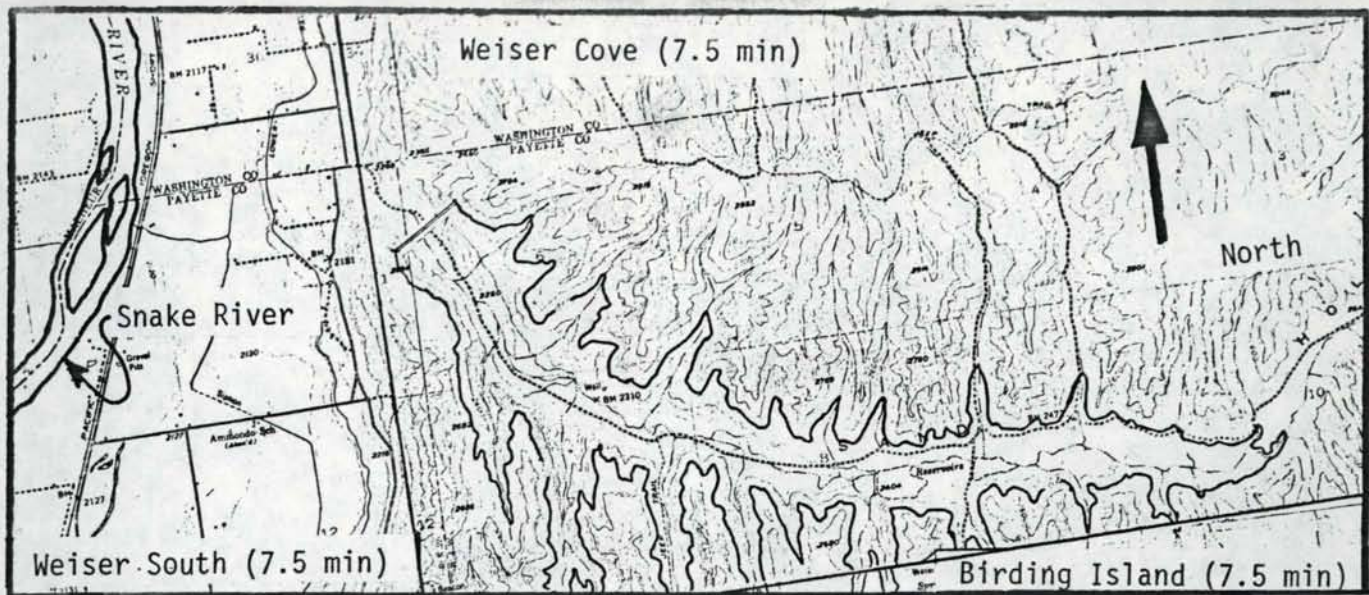
Offstream Water Source: Lost Creek, Weiser River onstream flow.

Diversion Type: 12 miles of new canal.

Impoundment Impacts: Displace ranchland and Price Valley Guard Station.

Acceptability Classification: B-C-C





CRYSTAL SCHOOL

Site No. 24

Offstream Phase I No. 001

Location: Sec 6 T 9 N R 4 W Weiser Cove Quadrangle (7.5 min)

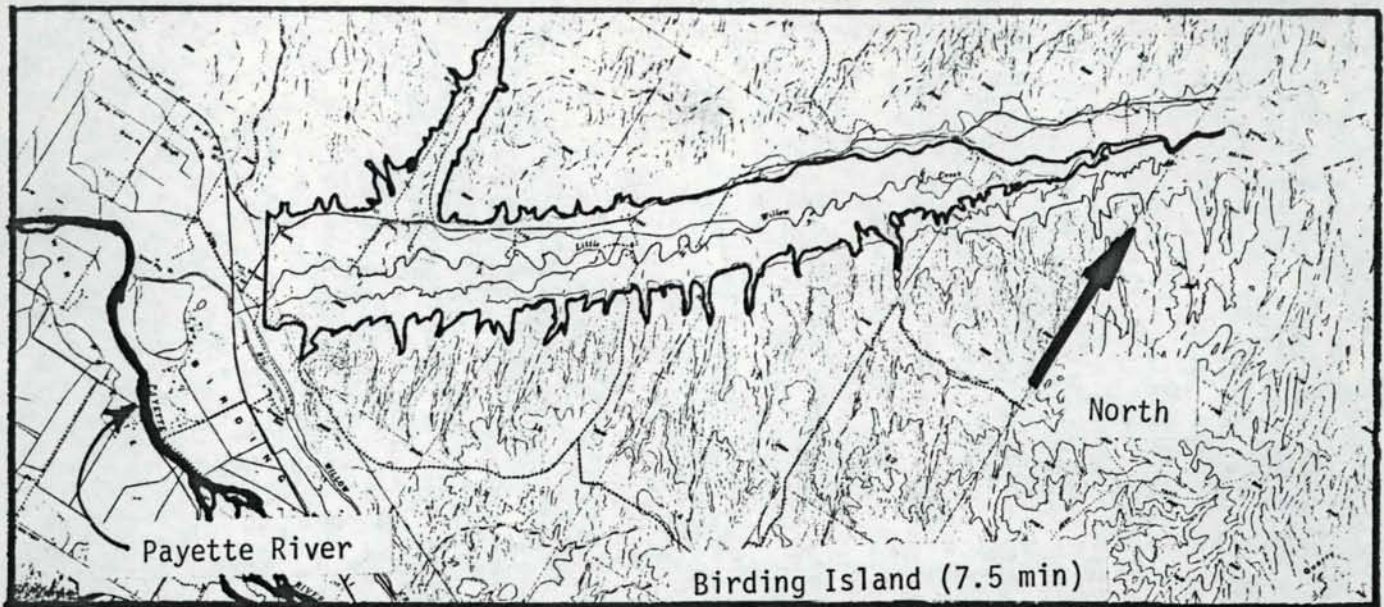
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2220	--	--	--	--
2240	15	98	20	--
2320	124	4,640	100	1100
2360	231	11,600	140	1240
2400	376	23,600	180	1400
2440	598	42,900	220	1520
2460	720	56,100	240	1560
2480	883	72,100	260	1620
2500	1050	91,000	280	1700

Offstream Water Source: Payette River, Snake River.

Diversion Types: Canal from Payette River or pumping from Snake River.

Impoundment Impacts: Little development in area.

Acceptability Classification: A-C-B



LITTLE WILLOW CREEK

Site No. 25

Location: Sec 17 T 8 N R 4 W Birding Island Quadrangle (7.5 min)

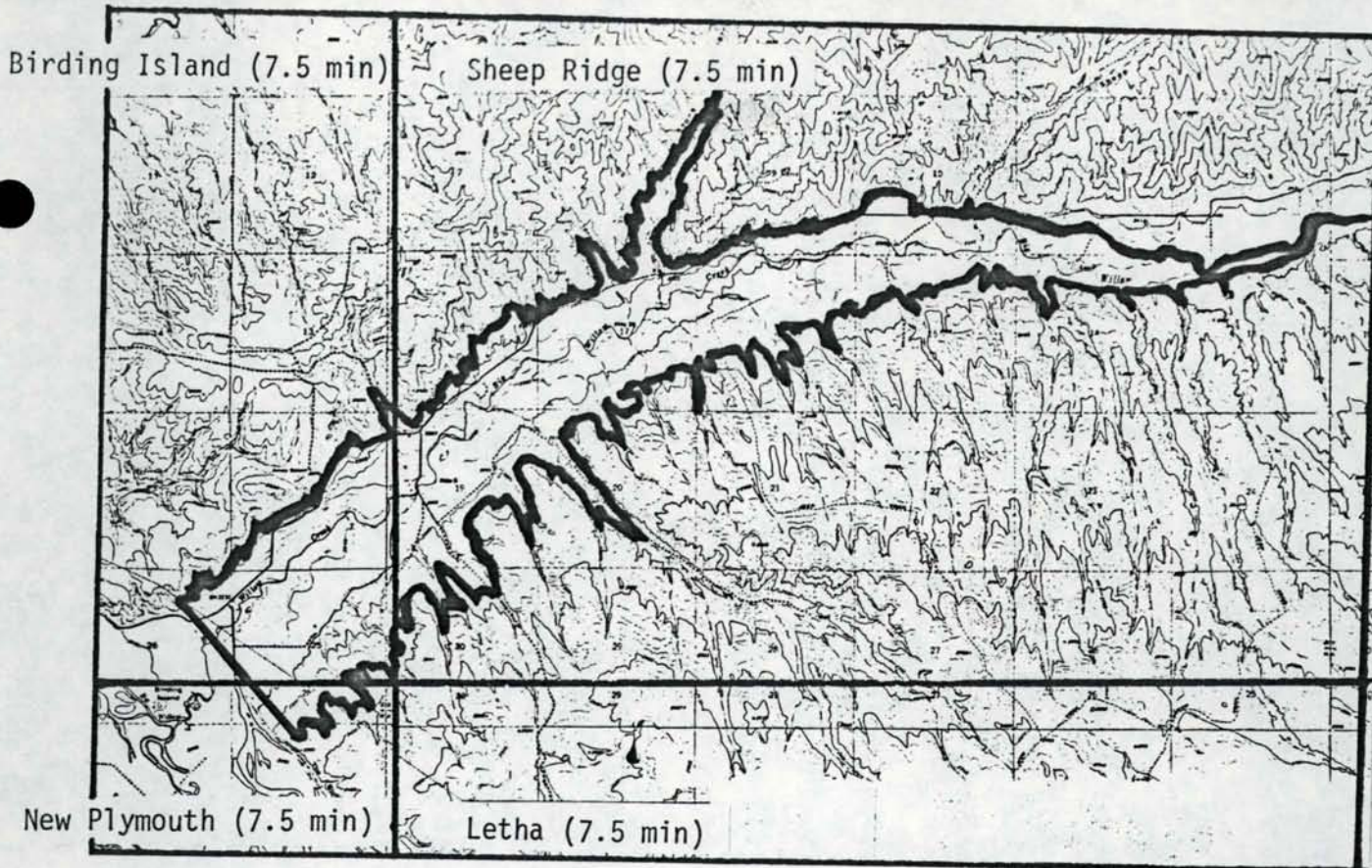
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2190	--	--	--	--
2200	81	270	10	--
2220	306	3,900	30	--
2240	617	13,000	50	3120
2260	950	28,500	70	2110
2280	1,400	52,000	90	3340
2300	9,947	86,000	110	3480

Offstream Water Source: Payette River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Some agricultural development and habitation.

Acceptability Classification: A-C-C



BIRDING ISLAND

Site No. 26

Location: Sec 26 T 8 N R 4 W Birding Island Quadrangle (7.5 min)

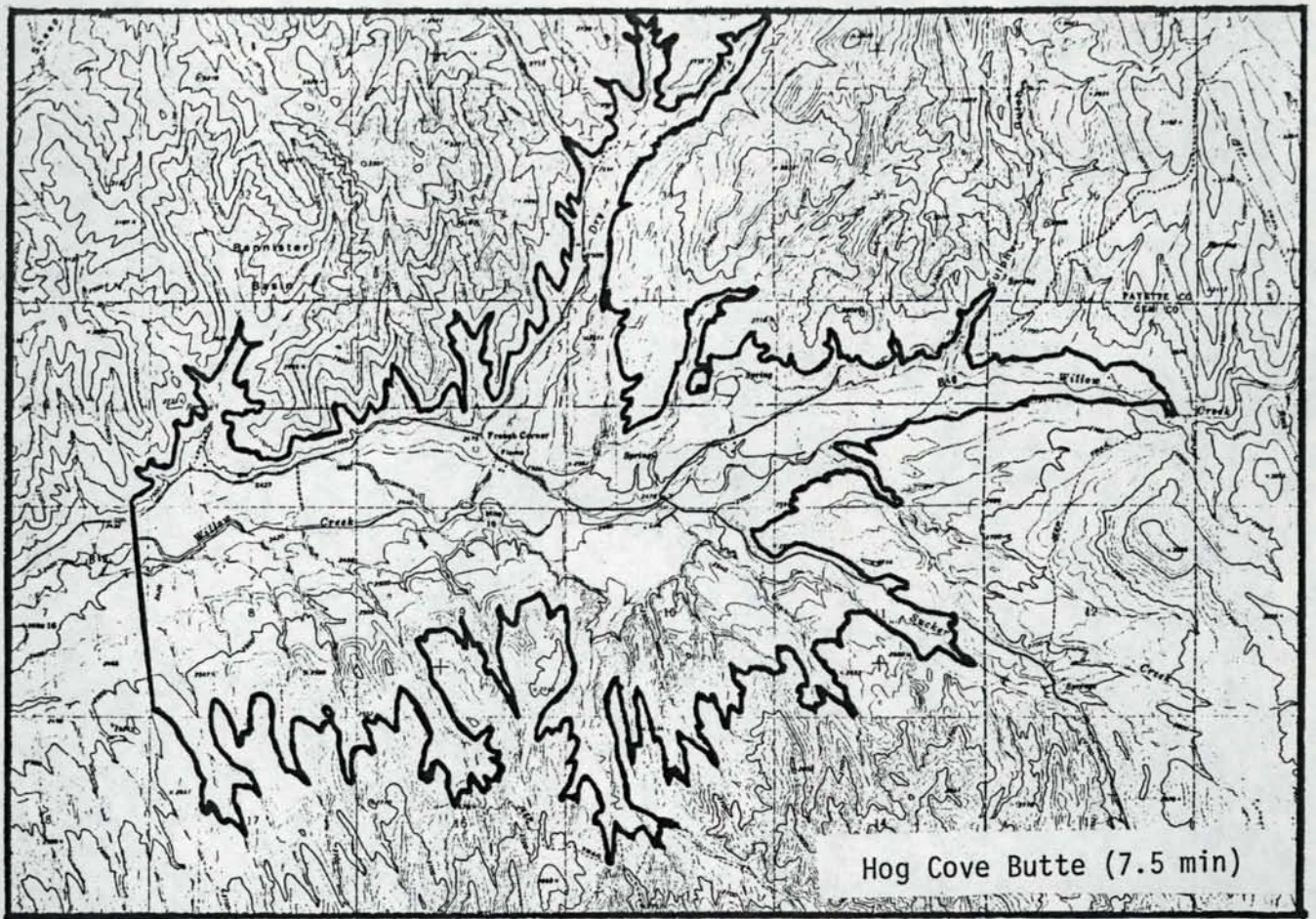
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2205	--	--	--	--
2240	257	3,000	35	--
2300	1550	51,800	95	--
2320	2050	87,700	115	--
2360	3350	175,000	155	6100

Offstream Water Source: Payette River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Agricultural development and habitation.

Acceptability Classification: A-C-C



BIG WILLOW CREEK

Site No. 27

Offstream Phase I No. 007

Location: Sec 7 T 8 N R 2 W Hog Cove Butte Quadrangle (7.5 min)

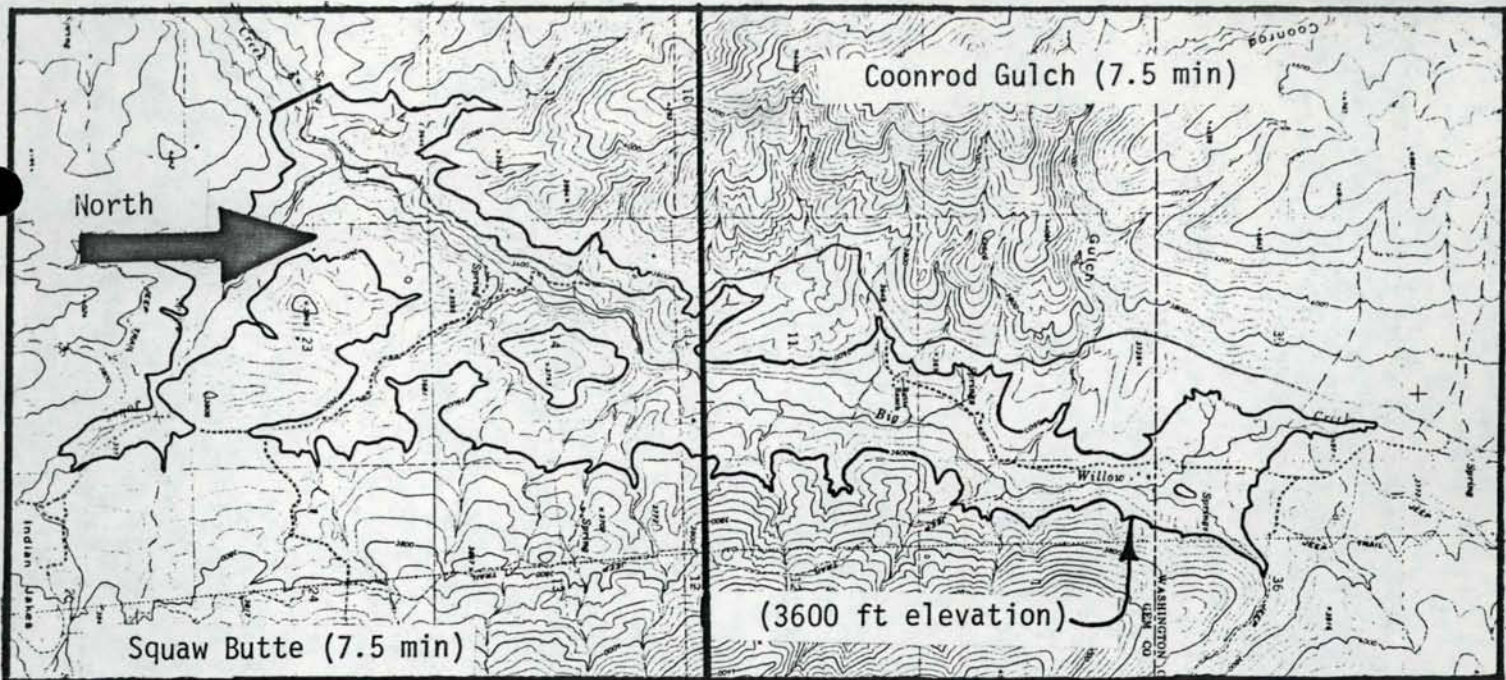
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2380	--	--	--	--
2400	21	140	20	--
2440	380	6,680	60	2900
2500	1,340	55,300	120	4100
2540	2,220	126,000	160	4400
2600	3,860	310,000	220	5200

Offstream Water Source: Little Weiser River, Payette River.

Diversion Type: 40-mile, 250-cfs Canal from Weiser and/or extensive pumping from Payette River.

Impoundment Impacts: Some agriculture and habitation.

Acceptability Classification: A-X-C



UPPER BIG WILLOW

Site No. 28

Offstream Phase I No. 010

Location: Sec 11 T 9 N R 1 E Squaw Butte Quadrangle (7.5 min)

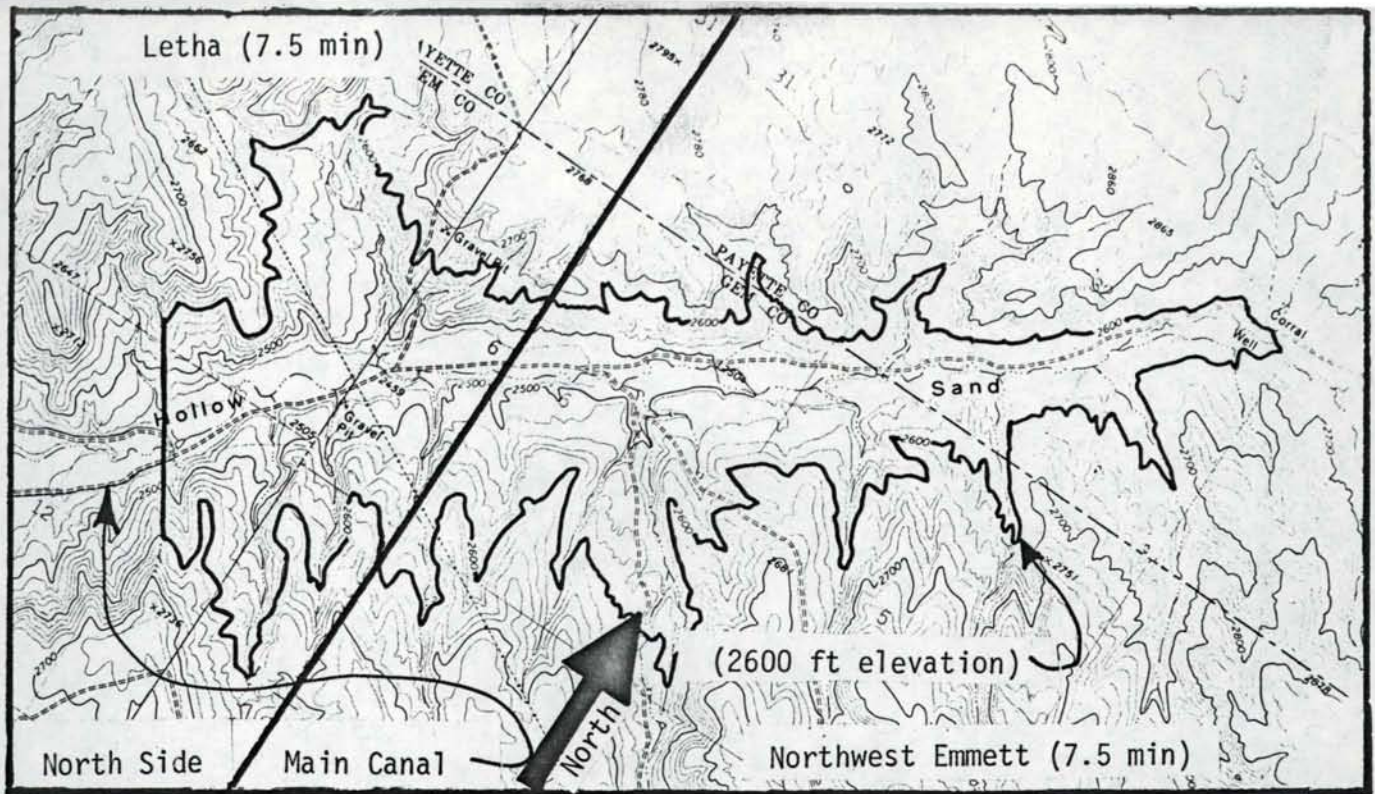
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3225	--	--	--	--
3280	20	370	55	440
3360	84	4,260	135	720
3400	163	9,140	175	840
3480	437	32,300	255	1120
3520	703	54,900	295	1240
3560	1190	93,300	335	1380
3600	1700	150,000	375	1460
3640	2610	235,000	415	1540
3680	3350	350,000	455	1700

Offstream Water Source: North Fork Payette River or Little Weiser River.

Diversion Type: Extensive canal system.

Impoundment Impacts: Some ranchland, unimproved roads.

Acceptability Classification: B-X-B



SAND HOLLOW

Site No. 29

Offstream Phase I No. 006

Location: Sec 12 T 7 N R 3 W Letha Quadrangle (7.5 min)

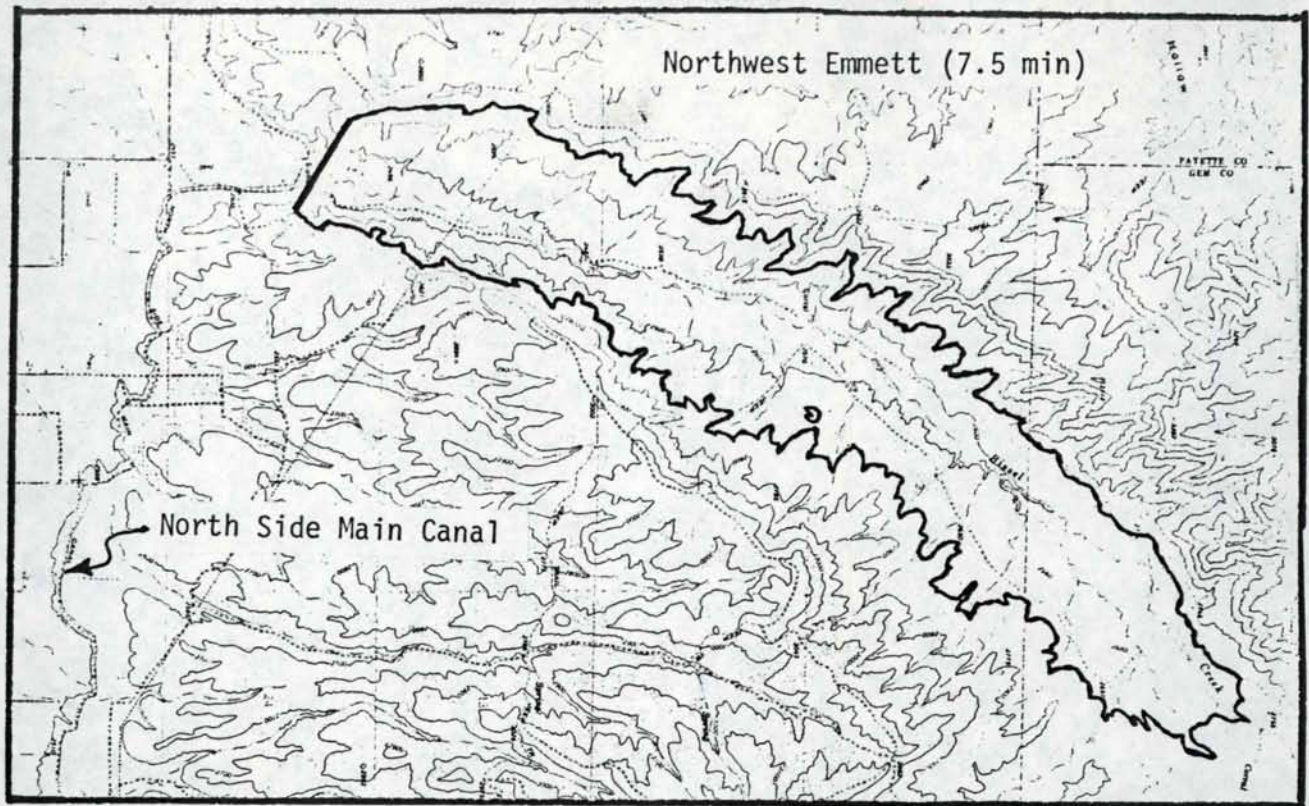
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2420	--	--	--	--
2440	16	107	20	--
2460	58	803	40	--
2480	124	2,580	60	--
2500	215	5,930	80	--
2600	1030	63,100	180	3000
2620	1230	85,700	200	3220
2640	1490	113,000	220	3580
2660	1750	145,000	240	3740

Offstream Water Source: Payette River.

Diversion Types: Extensive canal or pumping from Emmett Irrigation District North Side main canal.

Impoundment Impacts: Some limited development, transmission line, and unimproved roads in area.

Acceptability Classification: A-C-B



BISSEL CREEK

Site No. 30

Offstream Phase I No. 008

Location: Sec 21 T 7 N R 2 W Northwest Emmett Quadrangle (7.5 min)

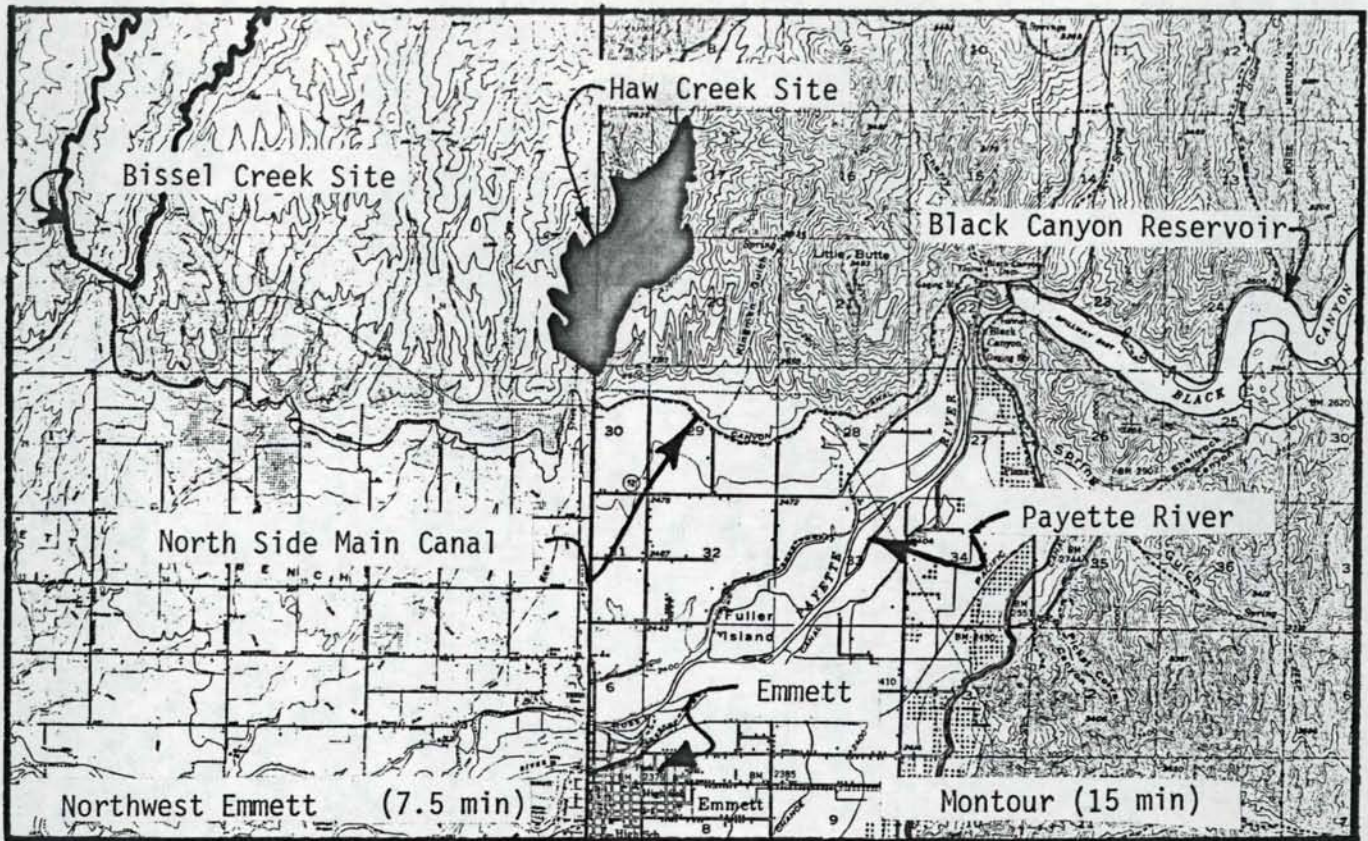
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2445	--	--	--	--
2500	157	3,250	55	1120
2540	365	13,300	95	1690
2580	659	32,300	135	2030
2600	834	48,200	155	2150
2640	1200	88,700	195	2350
2660	1490	110,000	215	2450
2680	1790	148,000	235	2530
2700	2130	187,000	255	2690

Offstream Water Source: Payette River.

Diversion Type: Extensive Canal or pumping from Emmett Irrigation District North Side Main Canal.

Impoundment Impacts: Little development in area; transmission line and unimproved roads.

Acceptability classification: A-C-A



HAW CREEK

Site No. 31

Offstream Phase I No. 009

Location: Sec 19 T 7 N R 1 W Northwest Emmett Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2510	--	--	--	--
2600	107	3,200	90	--
2640	255	10,000	130	--
2700	510	33,000	190	1500

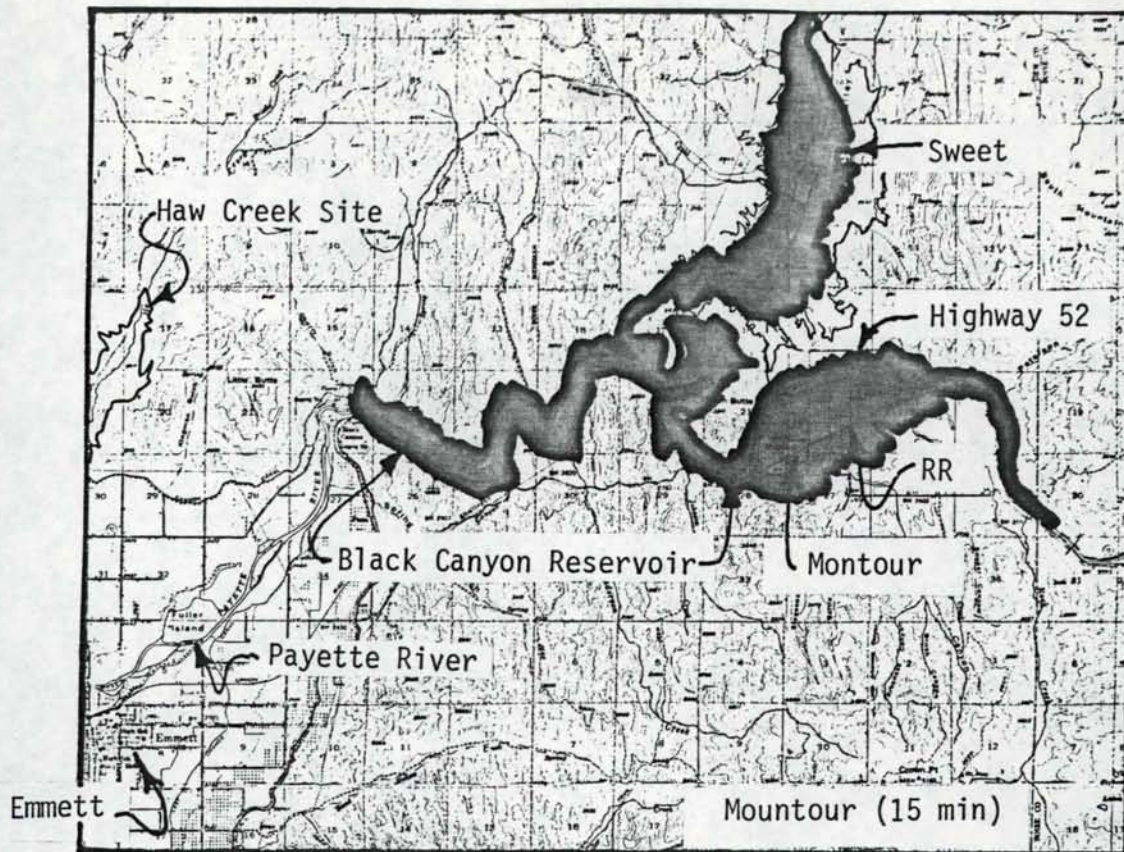
Offstream Water Source: Payette River.

Diversion Type: New canal or pumping from Payette River or North Side main canal.

Impoundment Impacts: Inundation of some development, habitation, and roads.

Acceptability Classification: A-C-B





ENLARGEMENT OF BLACK CANYON RESERVOIR

Site No. 32

Location: Sec 22 T 7 N R 1 W Montour Quadrangle (15 min)

Existing Reservoir: Storage Capacity = 44,850 acre-ft.  
 Dam Height = 114 ft.  
 Crest Length = 1,039 ft.  
 Reservoir Surface Area = 1,100 acres

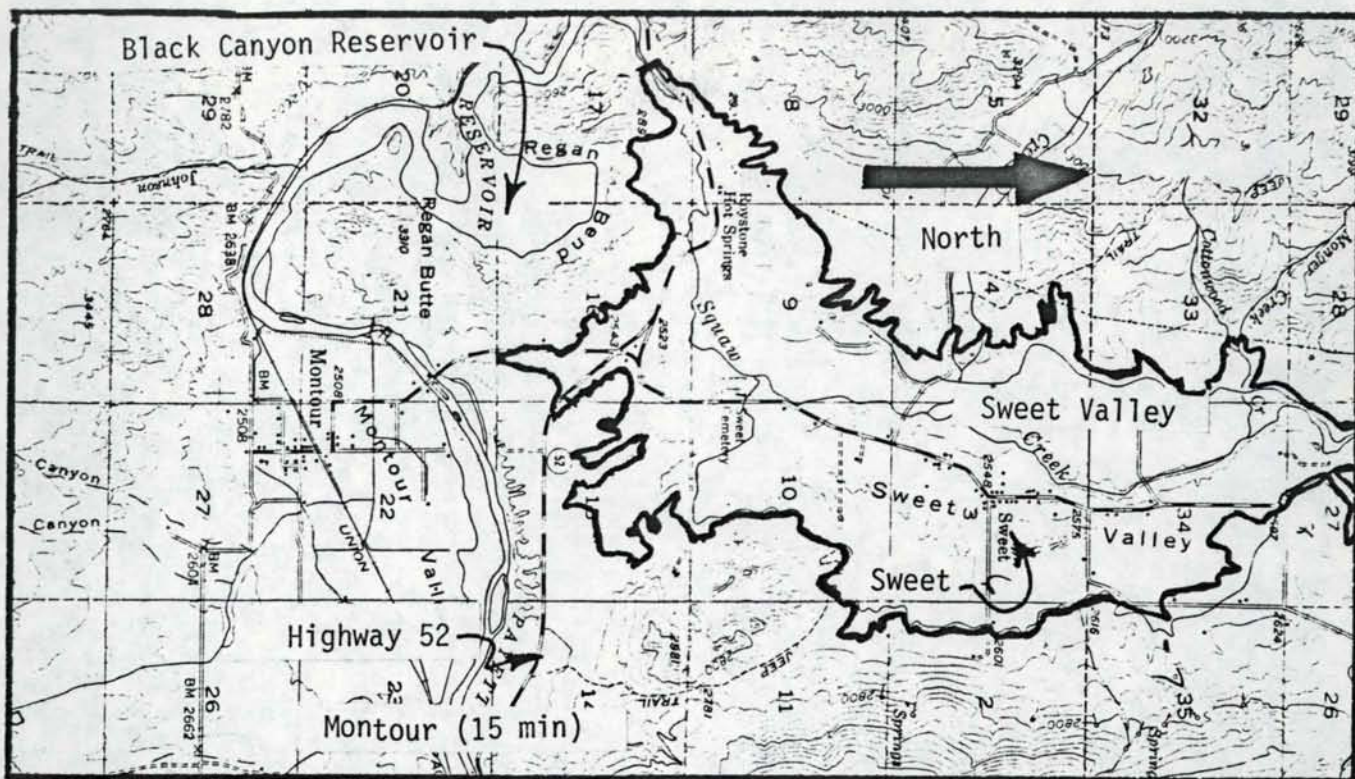
Enlargement:

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Additional Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2520	2480	20,000	137	--
2560	5870	180,000	177	1200

Water Source: Payette River.

Impoundment Impacts: Displacement of Highway 52, Union Pacific Railroad, as well as the Sweet and Montour areas.

Acceptability Classification: A-B-X



SWEET

Site No. 33

Location: Sec 17 T 7 N R 1 W Montour Quadrangle (15 min)

(Dam tailwater = water surface of Black Canyon Reservoir )

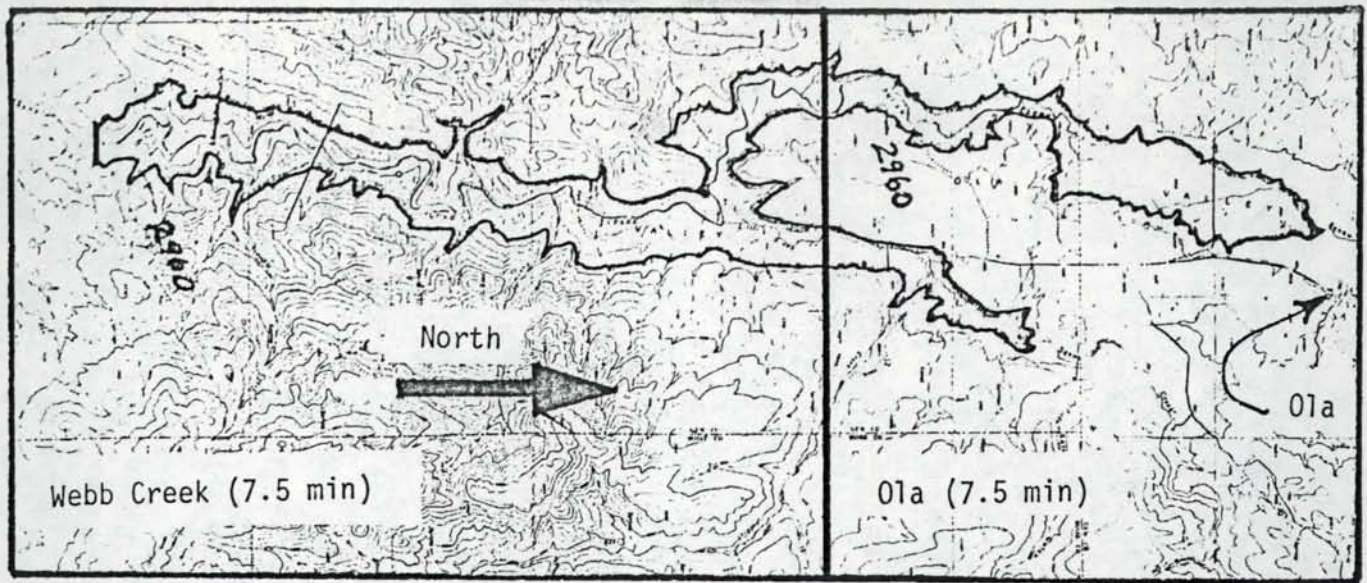
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2497	--	--	--	--
2520	502	3,850	30	--
2560	1810	47,400	70	470
2600	3300	148,000	110	570

Offstream Water Source: Payette River.

Diversion Type: Extensive canal or 11-mile hydroelectric power tunnel (200-ft head) from Payette River below Banks.

Impoundment Impacts: Inundation of town of Sweet, Highway 52, and Sweet Valley agricultural lands.

Acceptability Classification: A-B-X



SQUAW CREEK  
(Lower Site)

Site No. 34

Location: Sec 10 T 8 N R 1 E Webb Creek Quadrangle (7.5 min)

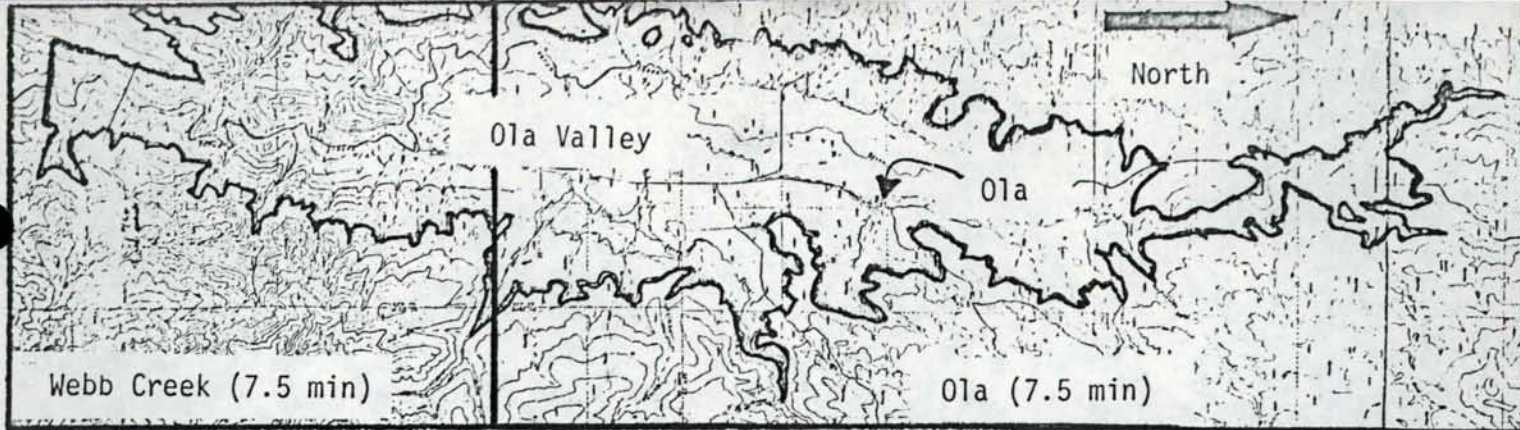
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2660	--	--	--	--
2680	20	135	20	--
2720	95	2,250	60	400
2760	187	7,780	100	600
2800	346	18,300	140	740
2840	530	35,700	180	900
2880	851	63,100	220	1060
2920	1459	109,000	260	1260
2960	2710	191,000	300	1360
2980	3550	253,000	320	1440
3000	4420	333,000	340	1520
3040	6520	550,000	380	1720

Offstream Water Source: North Fork Payette River.

Diversion Type: 12-mile hydroelectric power tunnel (1500-ft head).

Impoundment Impacts: Agricultural development and residences near Ola.  
(Ola at 3000-ft elevation)

Acceptability Classification: A-A-B



SQUAW CREEK  
(Upper Site)

Site No. 35

Location: Sec 3 T 8 N R 1 E Webb Creek Quadrangle (7.5 min)

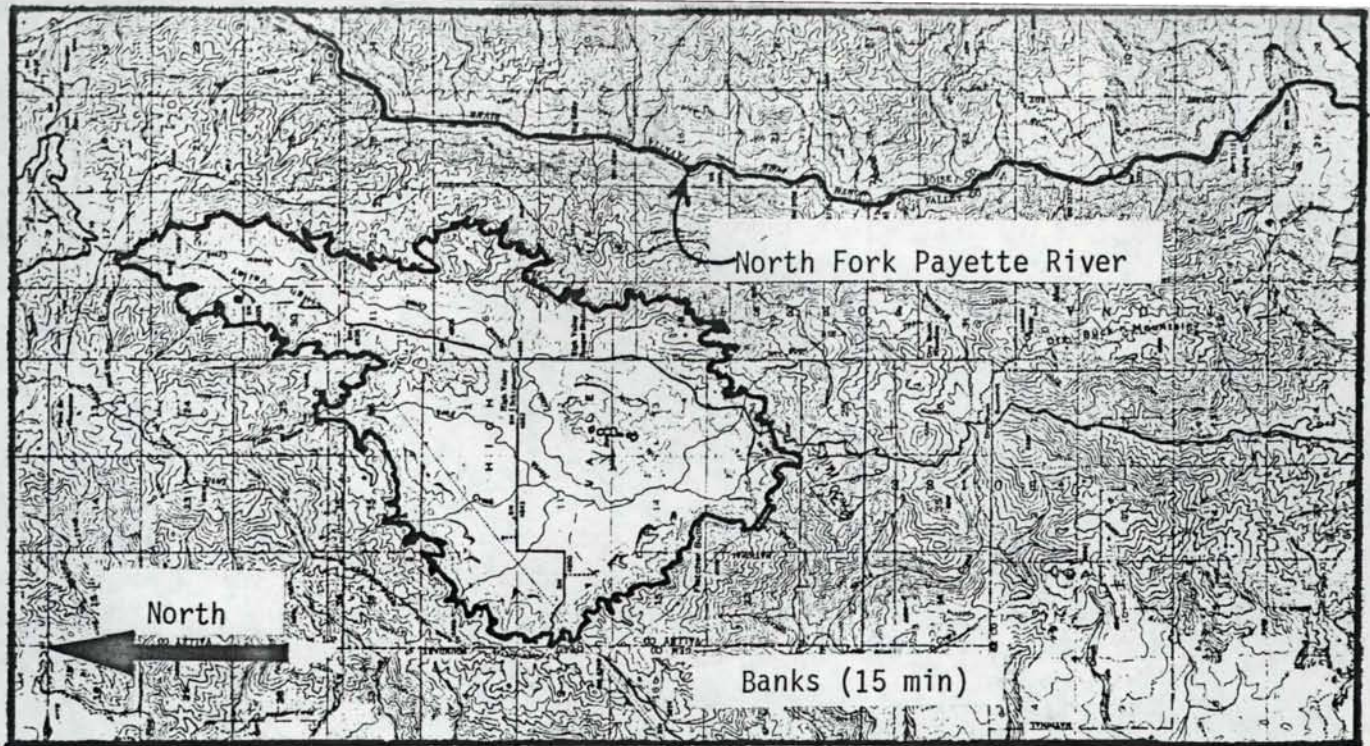
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2700	--	--	--	--
2800	204	7,200	100	--
2880	656	38,100	180	--
2960	2,450	147,000	260	--
2980	3,290	204,000	280	1840
3000	4,121	278,000	300	2100
3040	6,194	483,000	340	2300
3080	8,160	769,000	380	2800
3120	10,100	1,130,000	420	3200
3200	13,000	2,060,000	500	3800
3240	15,100	2,600,000	540	4140

Offstream Water Source: North Fork Payette River.

Diversion Type: 12-mile hydroelectric power tunnel (1300-ft head)

Impoundment Impacts: Inundation of town of Ola (elevation 3000 ft) and surrounding agricultural lands.

Acceptability Classification: A-A-C



HIGH VALLEY

Site No. 36

Location: Sec 23 T 10 N R 2 E Banks Quadrangle (15 min)

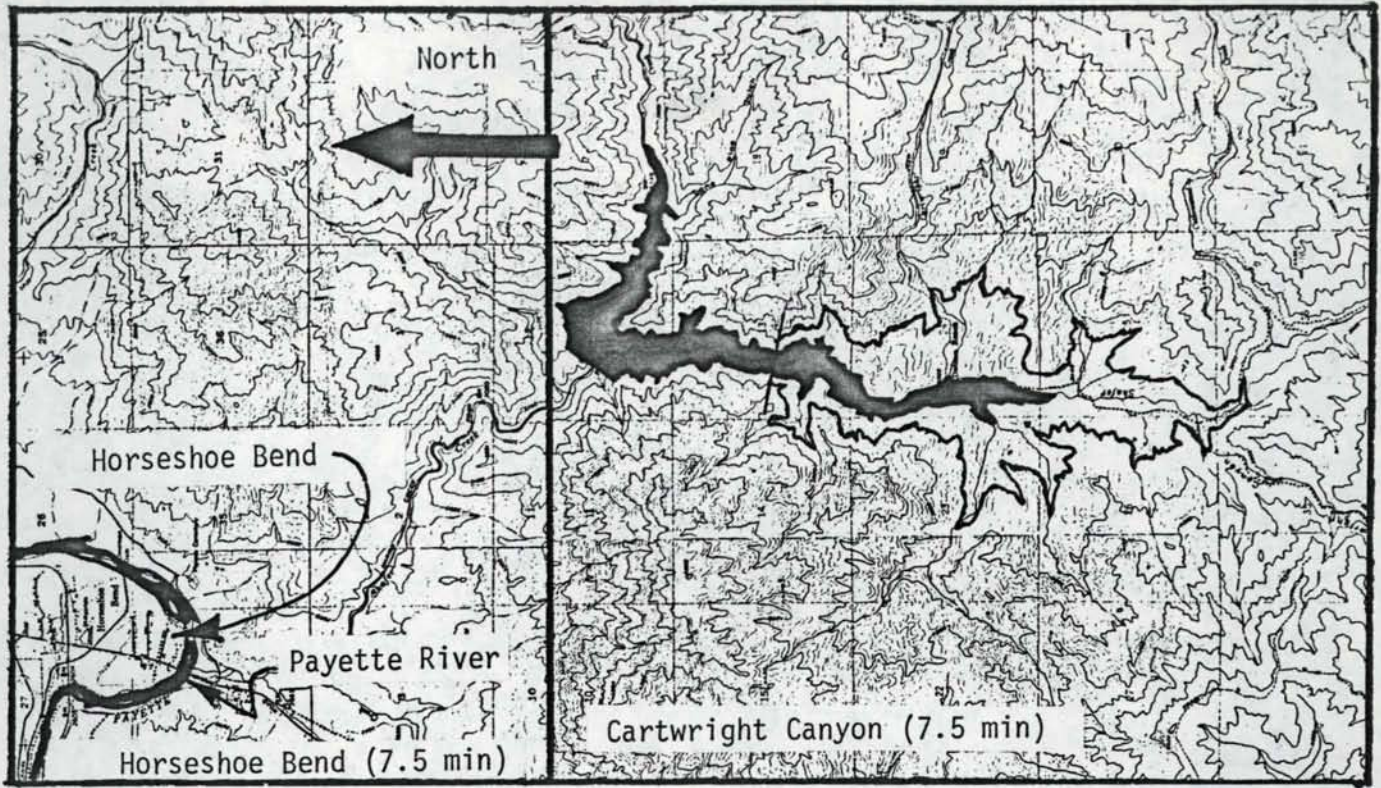
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4840	--	--	--	--
4880	3440	45,800	40	--
4960	6410	434,000	120	830
5000	7600	713,000	160	1330
5040	8410	1,030,000	200	1550
5120	9750	1,760,000	280	2280

Offstream Water Source: North Fork Payette River or Squaw Creek.

Diversion Type: Pumped storage.

Impoundment Impacts: Inundation of grazing lands and habitation. High Valley Ranger Station and transmission line.

Acceptability Classification: B-C-C



LOWER SHAFER CREEK

Site No. 37

Offstream Phase I No. 019

Location: Sec 12 T 6 N R 2 E Cartwright Canyon Quadrangle (7.5 min)

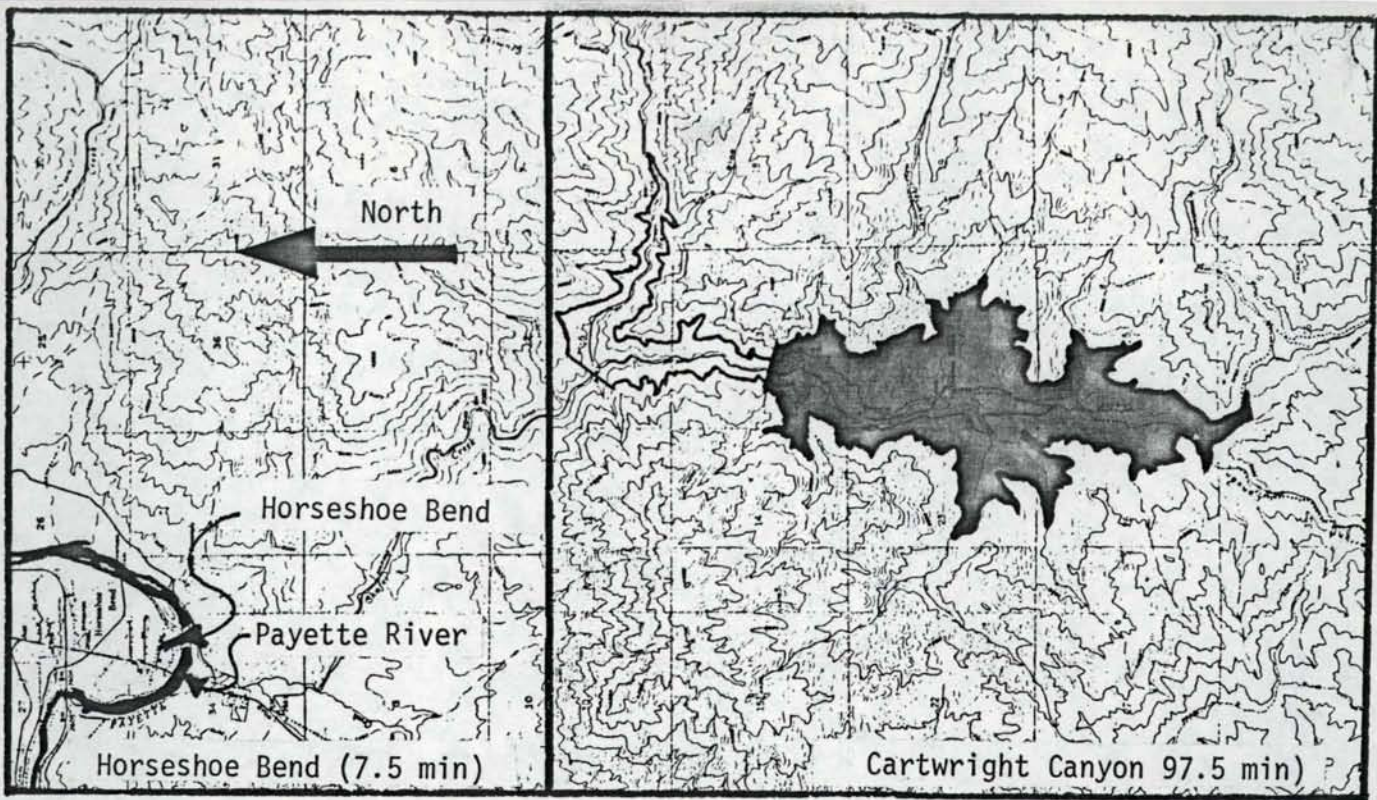
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3140	--	--	--	--
3160	19	129	20	520
3200	48	1,430	60	840
3240	77	3,900	100	960
3280	118	7,790	140	1180
3320	170	13,500	180	1400
3360	250	21,900	220	1460
3400	380	34,000	260	1660

Offstream Water Source: Payette River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Inundation of limited ranchlands.

Acceptability Classification: A-X-B



UPPER SHAFER CREEK

Site No. 38

Offstream Phase I No. 020

Location: Sec 13 T 6 N R 2 E Cartwright Canyon Quadrangle (7.5 min)

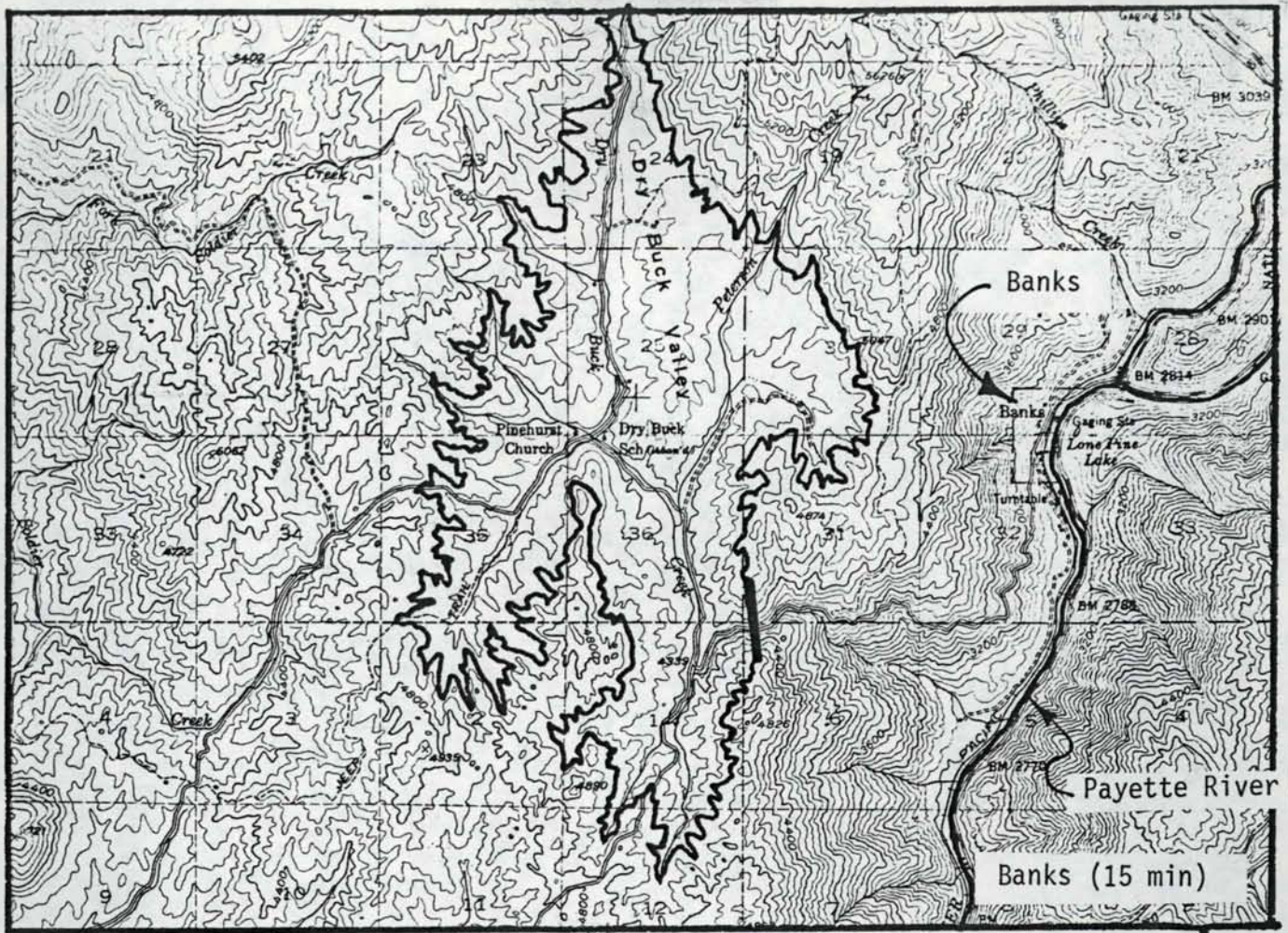
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3460	--	--	--	--
3480	4	24	20	100
3520	14	352	60	260
3560	48	1,500	100	420
3600	130	5,000	140	620
3640	200	11,700	180	700
3680	320	22,000	220	860
3720	480	38,000	260	960
3760	680	61,000	300	1100
3800	890	93,000	340	1200

Offstream Water Source: Payette River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Inundation of Dobson Ranch, gravel roads.

Acceptability Classification: A-X-C



DRY BUCK

Site No. 39

Location: Sec 31 T 9 N R 3 E Banks Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4240	--	--	--	--
4320	12	332	80	--
4400	224	8,100	160	--
4480	910	50,300	240	--
4560	2,000	166,000	320	--
4680	3,300	380,000	400	2200

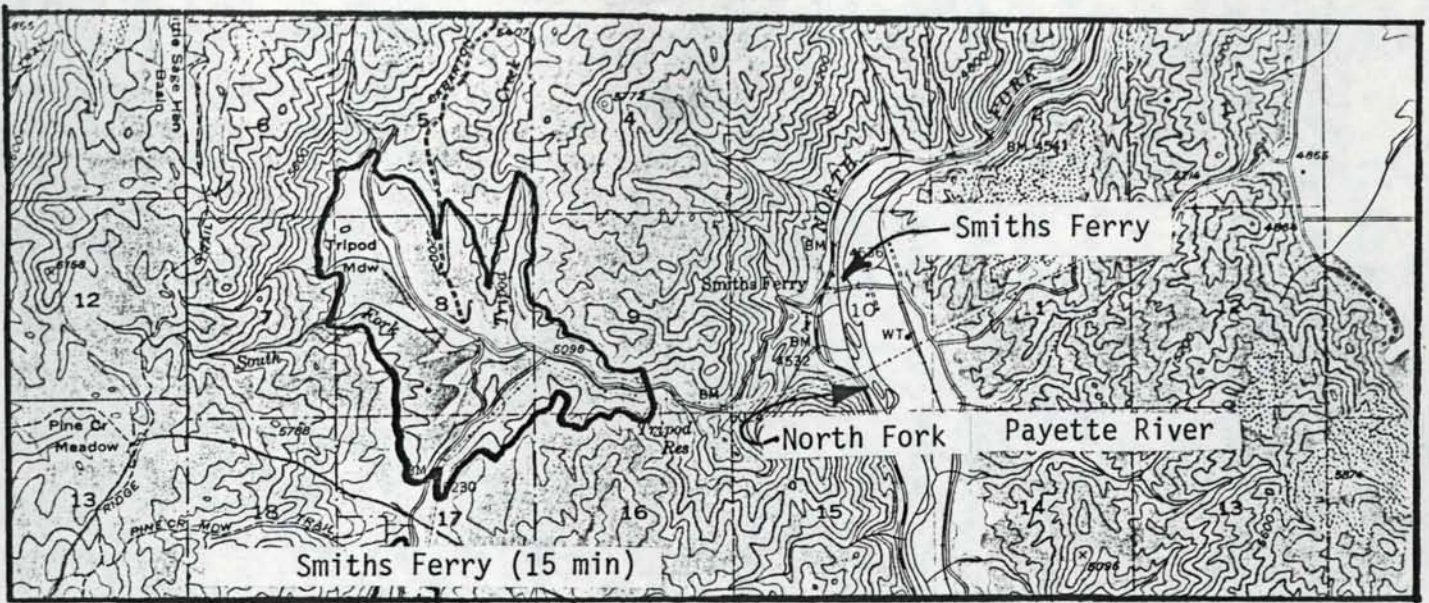
Offstream Water Source: Payette River

Diversion Type: 800-ft pump lift from Payette River below Banks.

Impoundment Impacts: Inundation of some limited development and gravel roads.

Acceptability Classification: A-C-C





TRIPOD CREEK

Site No. 40

Offstream Phase I No. 014

Location: Sec 9 T 11 N R 3 E Smiths Ferry Quadrangle (15 min)

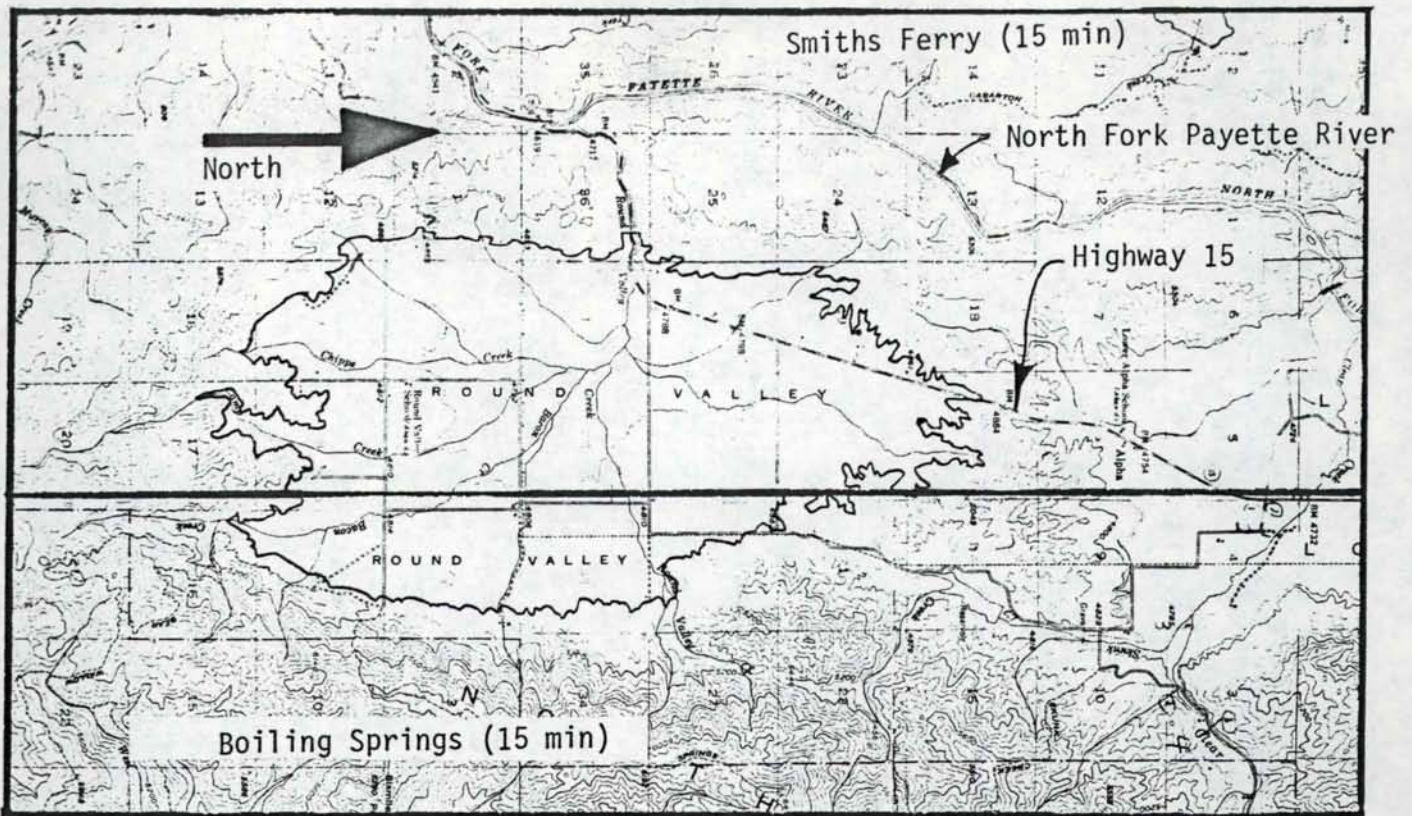
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5100				
5120	130	870	20	--
5200	690	31,000	100	--
5230	860	54,000	130	1050

Offstream Water Source: North Fork Payette River.

Diversion Type: 730-ft pump lift from North Fork Payette River near Smiths Ferry.

Impoundment Impacts: Inundation of transmission line and gravel roads.

Acceptability Classification: B-C-C



ROUND VALLEY

Site No. 41

Offstream Phase I No. 011

Location: Sec 36 T 12 N R 3 E Smiths Ferry Quadrangle (15 min)

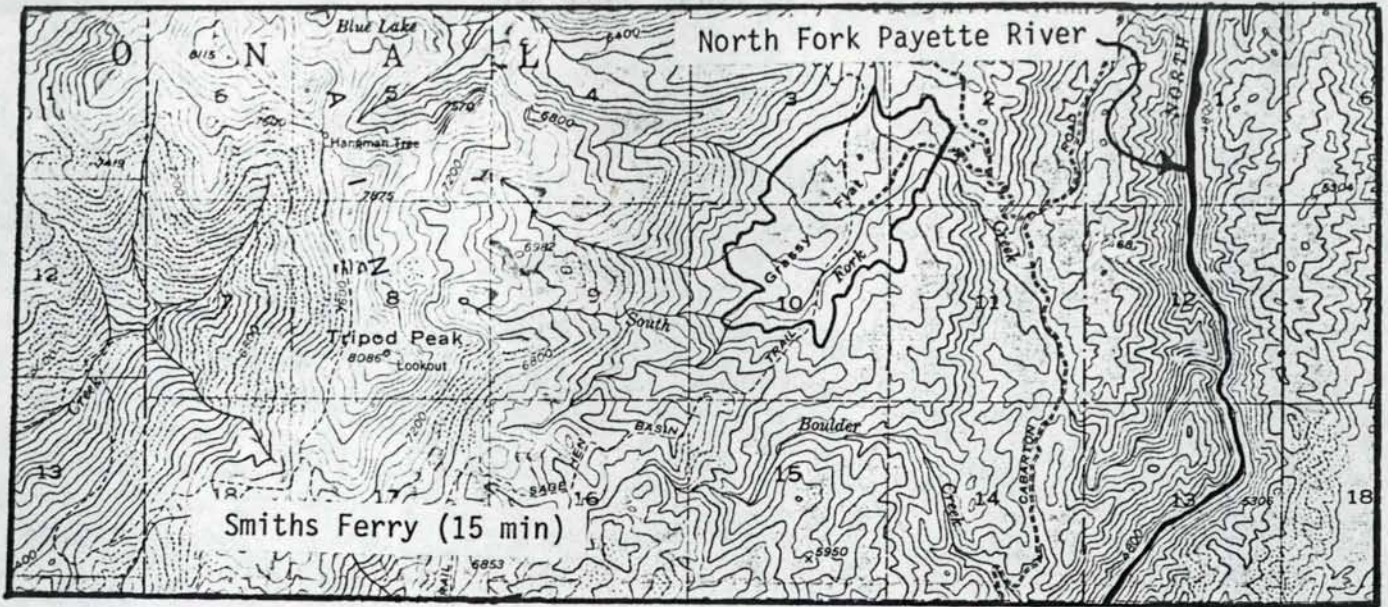
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4780	--	--	--	--
4800	1800	12,000	20	--
4840	5900	159,000	60	--
4880	7500	430,000	100	750

Offstream Water Source: North Fork Payette River, Big Creek, Clear Creek.

Diversion Type: 300-ft pump lift from North Fork Payette River, new canals from Clear and Big Creeks.

Impoundment Impacts: Inundation of agricultural development, developing residences, and Highway 15.

Acceptability Classification: B-C-X



GRASSY FLAT

Site No. 42

Location: Sec 2 T 12 N R 3 E Smiths Ferry Quadrangle (15 min)

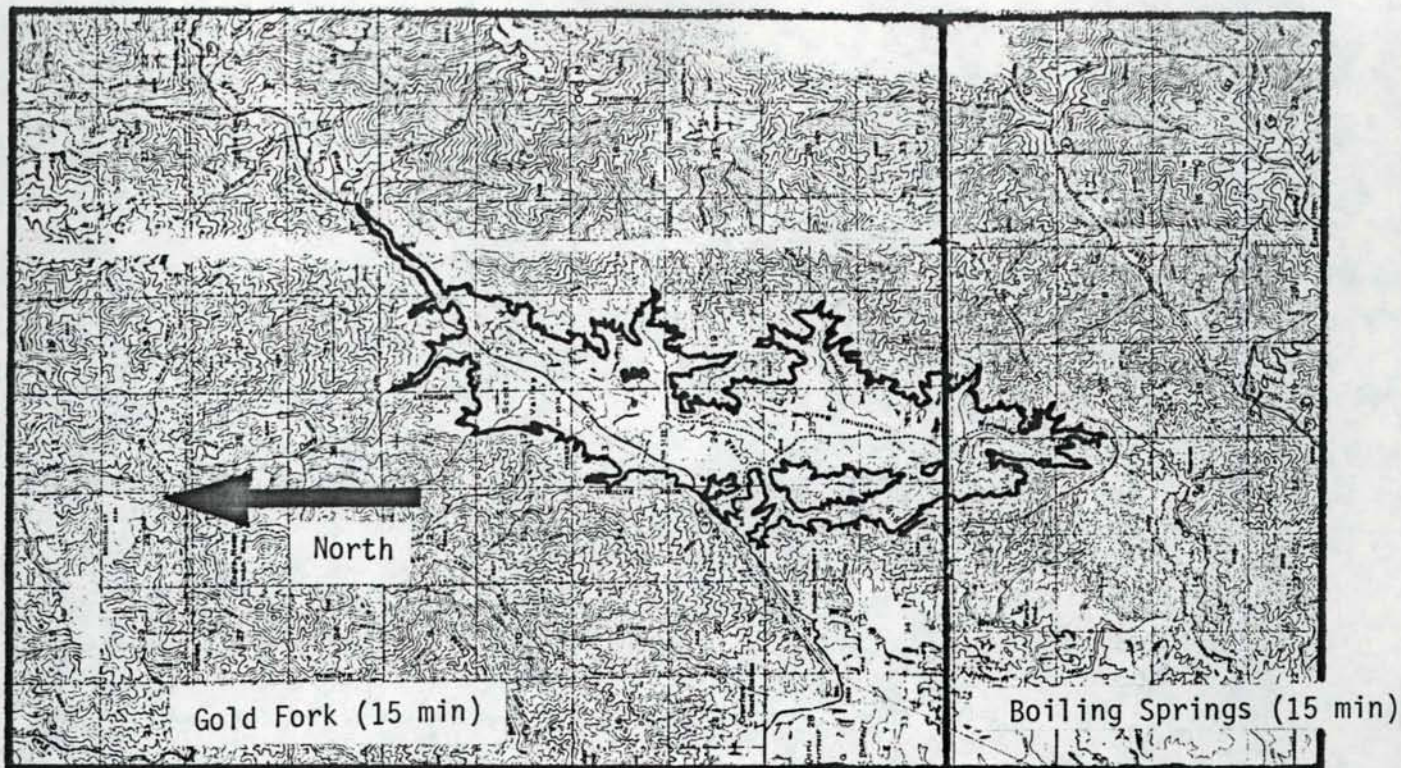
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5600	--	--	--	--
5680	200	5,350	--	--
5760	480	32,000	160	1860

Offstream Water Source: North Fork Payette River.

Diversion Type: 1000-ft verticle lift from North Fork (1.3-mile Penstock).

Impoundment Impacts: Very little development in area.

Acceptability Classification: A-B-C



BIG CREEK

Site No. 43

Location: Sec 35 T 14 N R 4 E Gold Fork Quadrangle (15 min)

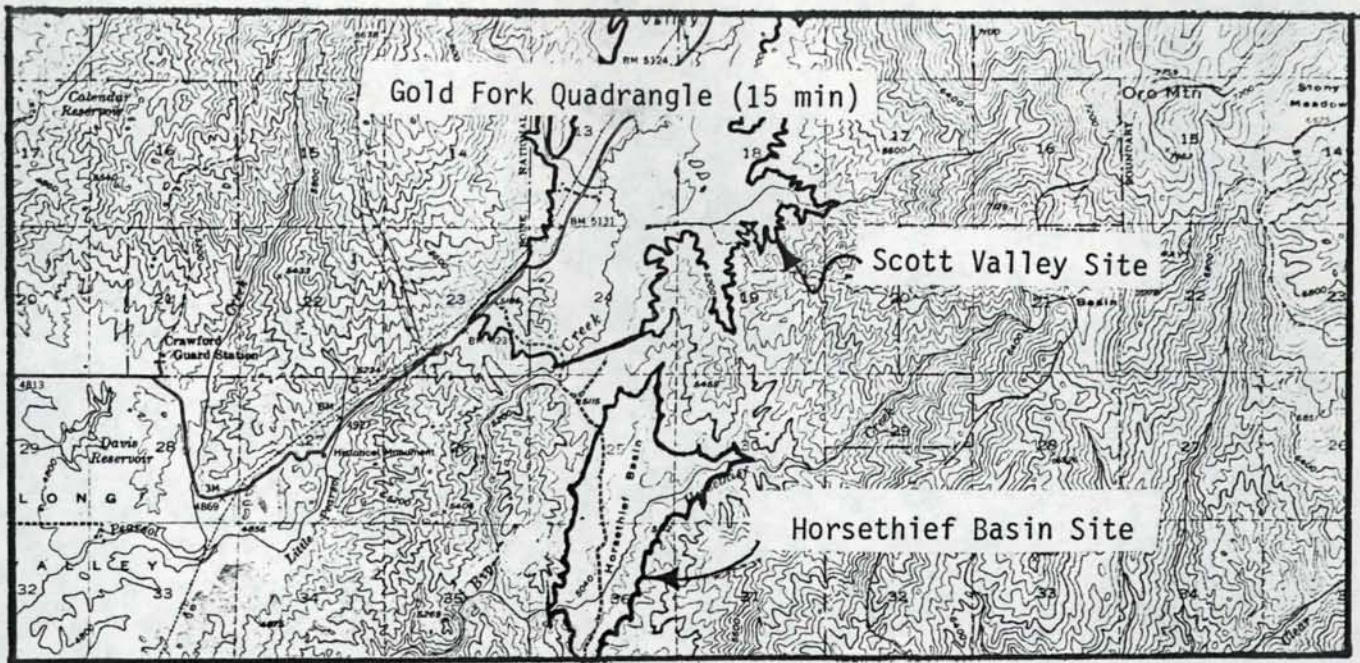
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4920	--	--	--	--
4960	19	250	40	--
5040	350	12,200	120	--
5120	2,300	106,000	200	--
5200	5,200	400,000	280	1600

Offstream Water Source: North Fork of Payette River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Inundation of agricultural land, habitation, Warm Lake Road, and transmission line.

Acceptability Classification: C-C-C



HORSETHIEF BASIN

Site No. 44

Offstream Phase I No. 015

Location: Sec 36 T 14 N R 4 E Gold Fork Quadrangle (15 min)

Existing Horsethief Reservoir has 4,900 acre-ft of storage capacity.

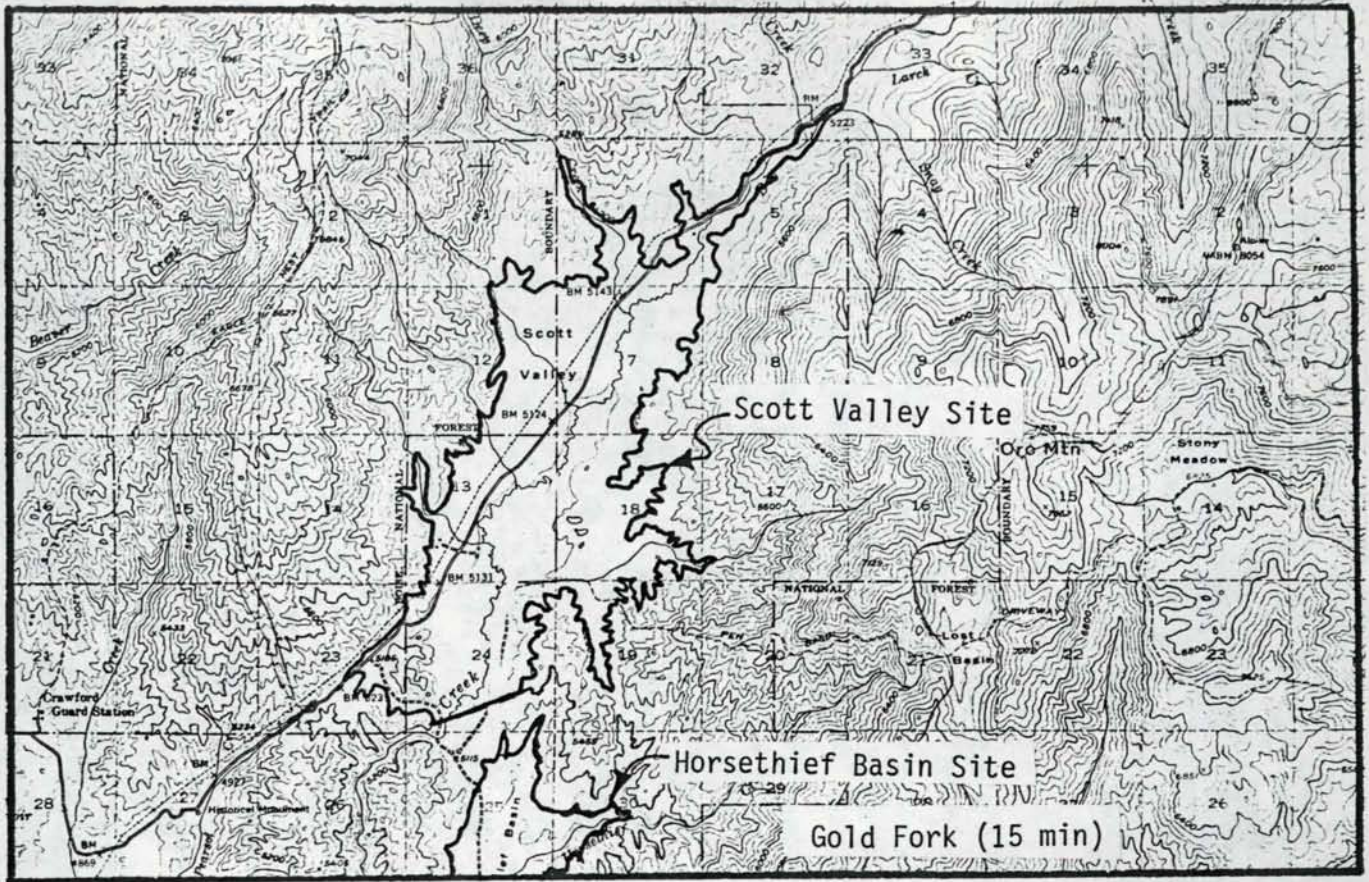
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5000	--	--	--	--
5040	250	3,000	40	--
5115	1,900	75,000	115	420

Offstream Water Source: Big Creek.

Diversion Type: 2 miles of new canal.

Impoundment Impacts: Inundation of relatively little development.

Acceptability Classification: B-B-C



SCOTT VALLEY

Site No. 45

Offstream Phase I No. 016

Location: Sec 24 T 14 N R 4 E Gold Fork Quadrangle (15 min)

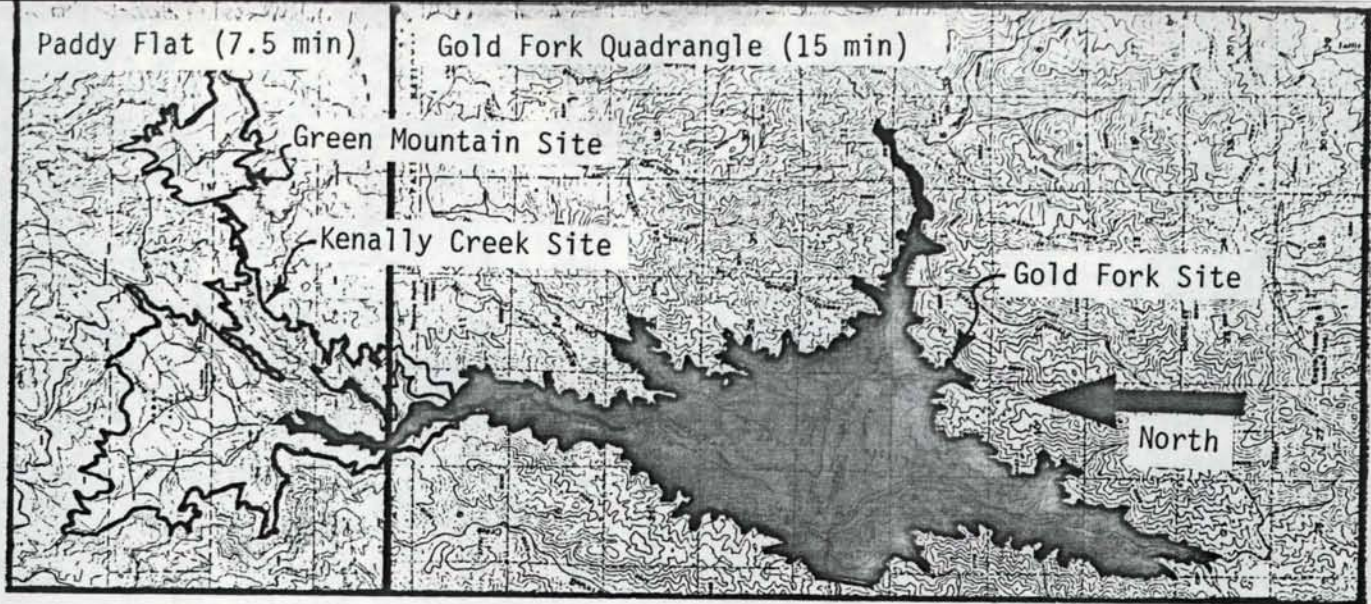
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5100	--	--	--	--
5120	680	4,500	20	--
5200	2700	131,000	100	3000

Offstream Water Source: North Fork Payette River and/or Gold Fork River.

Diversion Type: Extensive canals or pumping.

Impoundment Impacts: Inundation of agricultural land, habitation, Warm Lake Road, and transmission line.

Acceptability Classification: C-C-C



GOLD FORK

Site No. 46

Offstream Phase I No. 013

Location: Sec 32 T 16 N R 4 E Gold Fork Quadrangle (15 min)

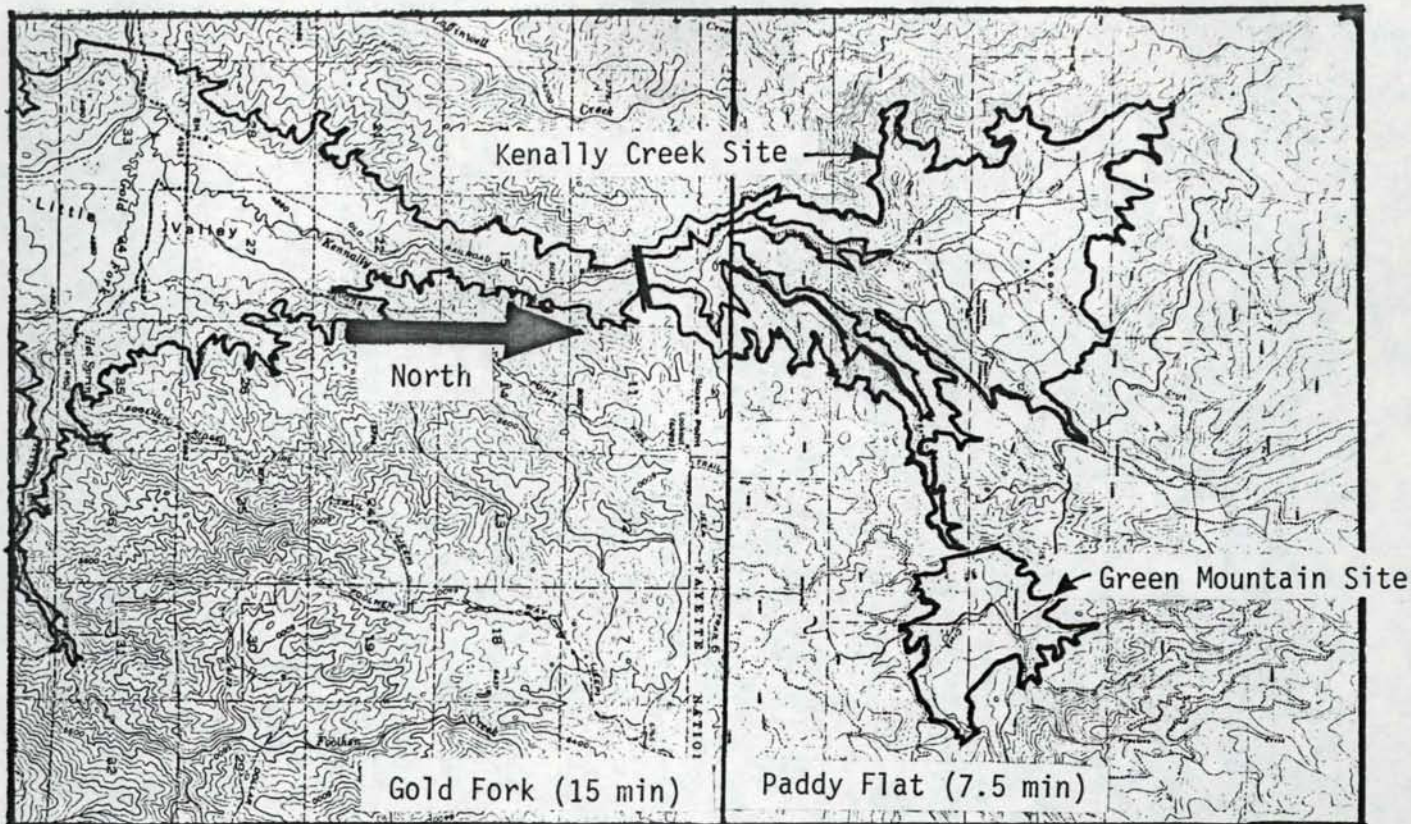
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4920	--	--	--	--
4960	1200	16,000	40	370
5040	3100	180,000	120	900
5120	4600	490,000	200	2300
5200	6500	930,000	280	3750

Offstream Water Source: North Fork Payette River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Inundation of habitation and roads.

Acceptability Classification: C-C-C



KENALLY CREEK

Site No. 47

Offstream Phase I No. 017

Location: Sec 16 T 16 N R 4 E Gold Fork Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5050	--	--	--	--
5200	460	23,000	150	--
5280	1100	85,000	230	--
5400	3100	330,000	350	2500

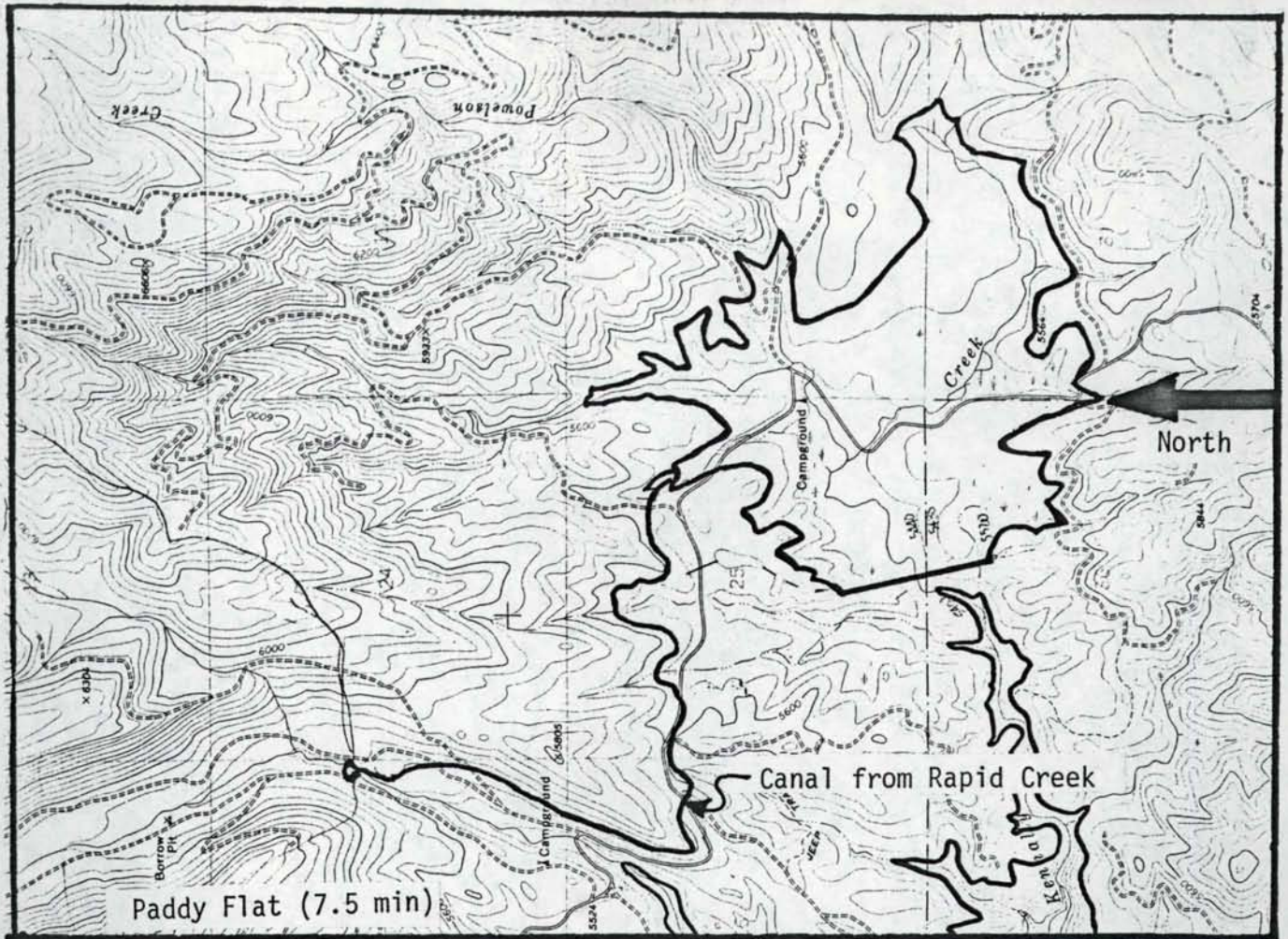
Offstream Water Source: Gold Fork River, Boulder and Lake Fork Creeks.

Diversion Type: 20 miles of new canal from Gold Fork River and/or canal from Boulder and Lake Fork creeks.

Impoundment Impacts: Inundation of roads and habitation.

Acceptability Classification: C-C-C





GREEN MOUNTAIN

Site No. 48

Location: Sec 25 T 17 N R 4 E Paddy Flat Quadrangle (7.5 min)

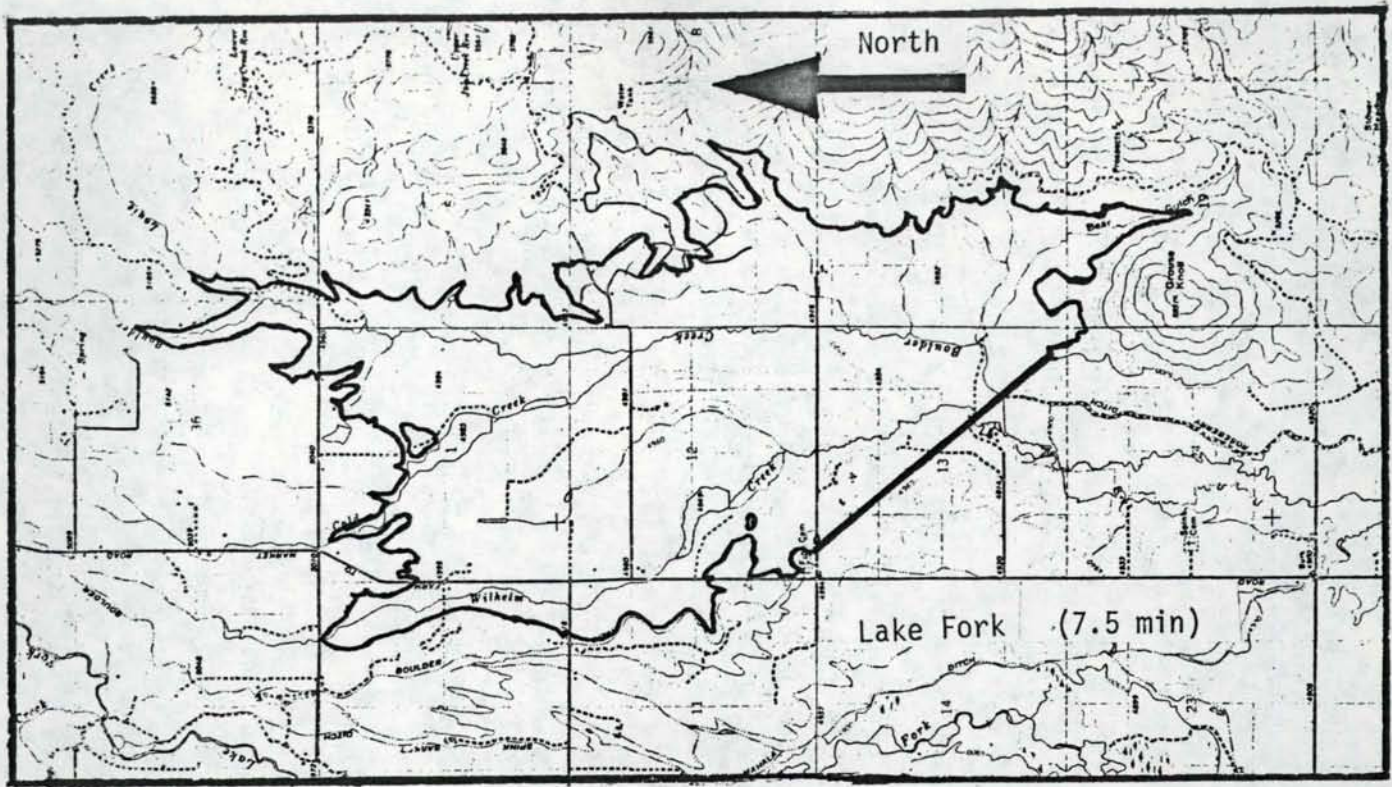
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5410	--	--	--	--
5440	83	830	30	--
5480	270	7,400	70	--
5520	560	24,000	110	2140

Offstream Water Source: Rapid creek.

Diversion Type: 2½ miles of new canal.

Impoundment Impacts: Inundation of campground and roads.

Acceptability Classification: B-B-B



BOULDER CREEK

Site No. 49

Offstream Phase I No. 012

Location: Sec 13 T 17 N R 3 E Lake Fork Quadrangle (7.5 min)

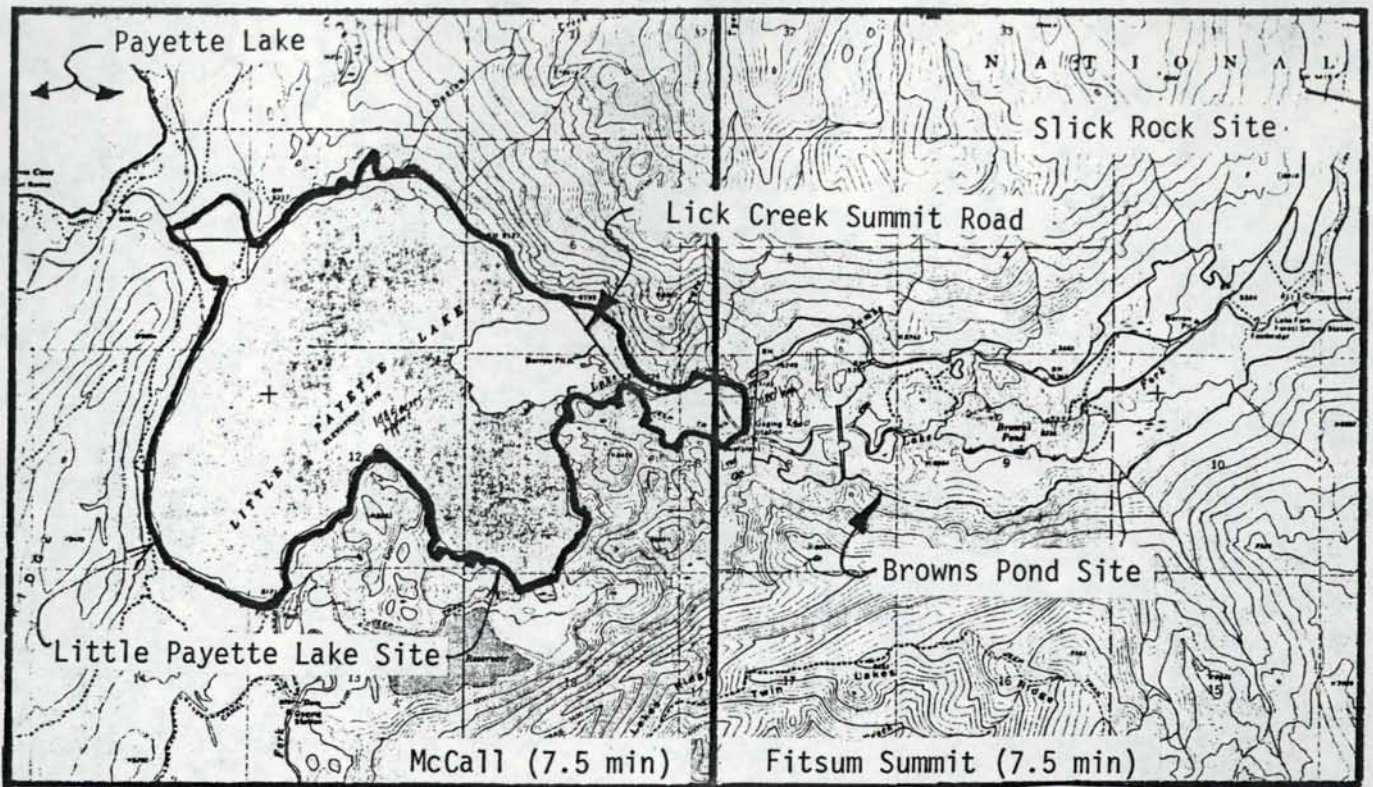
<u>Elevation</u> (ft-MSL)	<u>Area</u> (ares)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4900	--	--	--	--
4920	260	1,700	20	--
4940	640	10,000	40	--
4980	1,600	54,000	80	--
5000	2,400	93,000	100	6500

Offstream Water Source: Lake Fork Creek.

Diversion Type: New canal.

Impoundment Impacts: Inundation of numerous roads and habitation.

Acceptability Classification: B-B-C



ENLARGEMENT OF LITTLE PAYETTE LAKE

Site No. 50

Location: Sec 13 T 18 N R 3 E McCall Quadrangle (7.5 min)

Existing Storage Capacity in Little Payette Lake: 13,165 acre-ft.

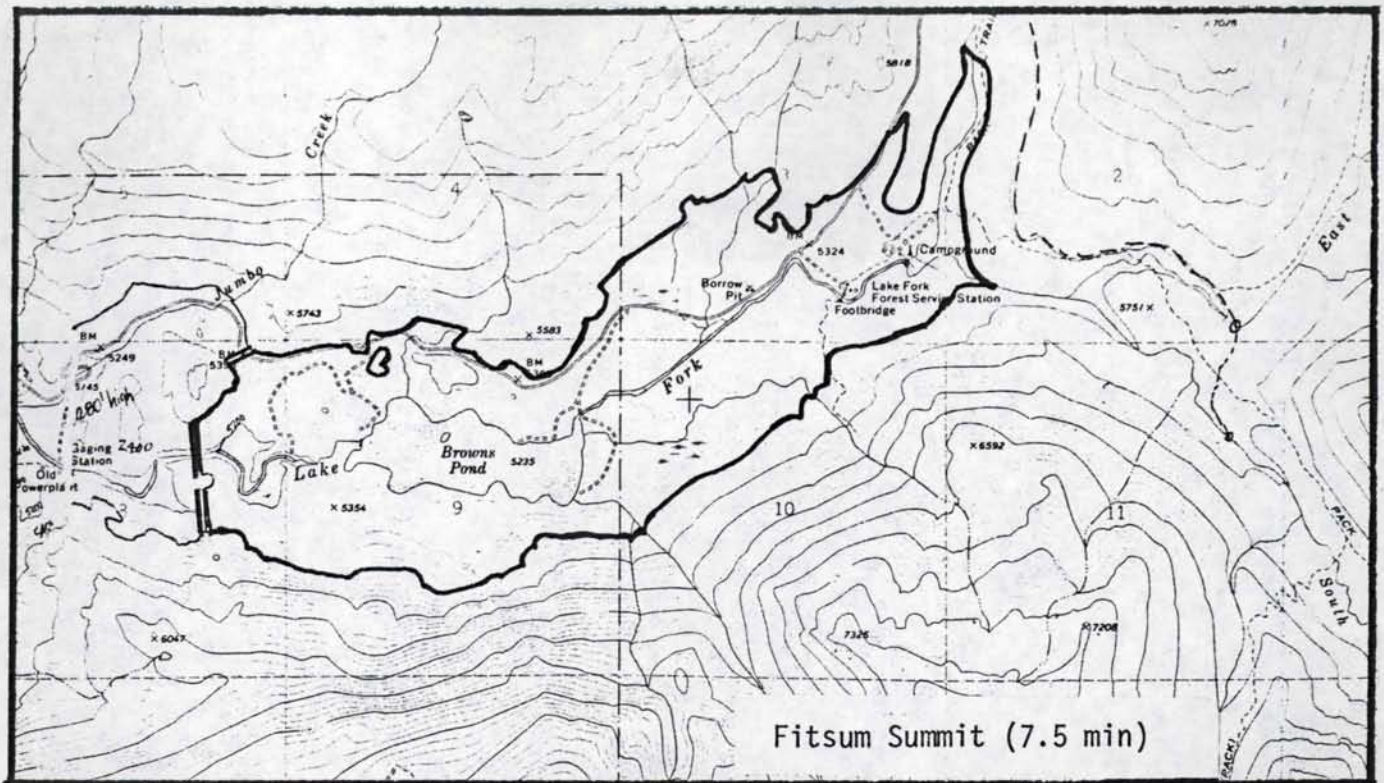
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5119	1445	--	21	--
5120	1670	1,550	22	--
5140	1900	37,000	42	560

\*Embankments will also be required in Sec 18 T 18 N R 4 E and Sec 12 T 18 N R 3 E.

Water Source: Lake Fork Creek (92,000 acre-ft per year average).

Impoundment Impacts: Inundation of Lick Creek Summit Road, old power plant, and some habitation.

Acceptability Classification: A-B-C



BROWNS POND

Site No. 51

Offstream Phase I No. 018

Location: Sec 8 T 18 N R 4 E Fitsum Summit Quadrangle (7.5 min)

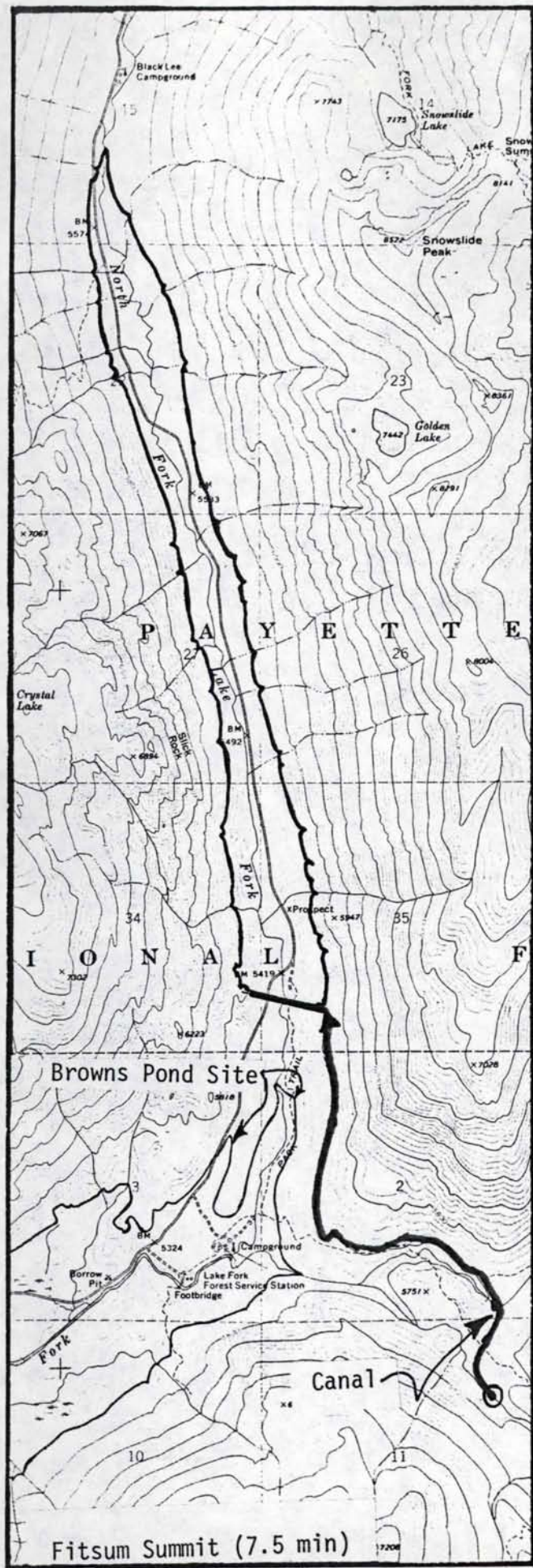
<u>Elevation</u> (ft-MSL)	<u>Area</u> (ares)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5180	--	--	--	--
5200	20	135	20	--
5240	171	3,470	60	--
5280	350	14,000	100	--
5320	570	32,000	140	--
5360	760	58,000	180	--
5400	940	92,000	220	2000 (total)

Offstream Water Source: North Fork Payette River.

Diversion Type: 400-ft, 4-mile pump lift from Payette Lake.

Impoundment Impacts: Displacement of Lake Fork Guard Station, Lick Creek Summit Road.

Acceptability Classification: B-X-C



SLICK ROCK

Site No. 52

Location: Sec 33 T 19 N R 4 E  
Fitsum Summit Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)
5420	--	--	--
5440	60	400	20
5480	100	3,600	60
5520	190	9,300	100
5560	330	20,000	140
5600	430	35,000	180

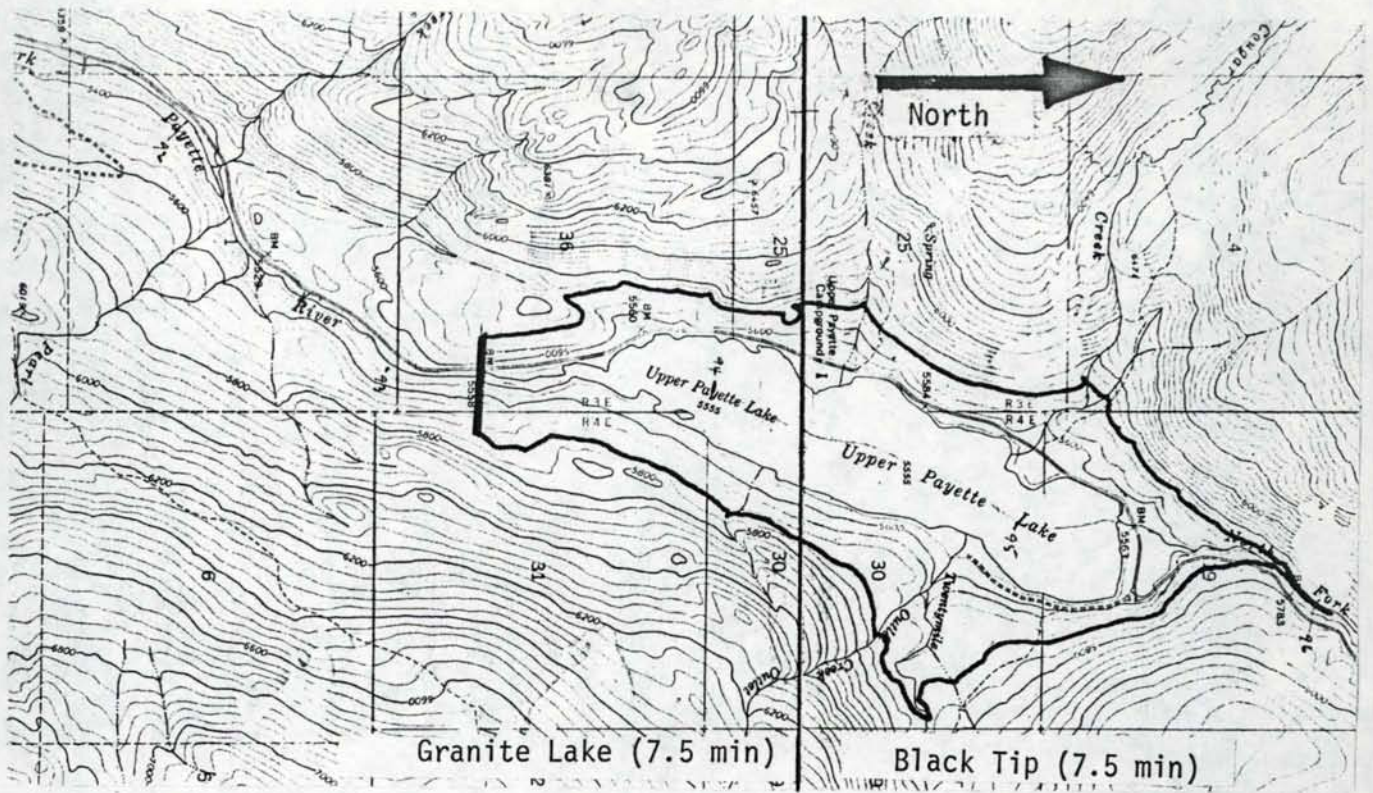
Crest Length (5600-ft elevation): 1500 ft.

Offstream Water Source: East and South Forks of Lake Fork Creek.

Diversion Type: 2 miles of new canal.

Impoundment Impacts: Displacement of Lick Creek Summit Road.

Acceptability Classification: B-B-C



ENLARGEMENT OF UPPER PAYETTE LAKE

Site No. 53

Location: Sec 36 T 21 N R 3 E Granite Lake Quadrangle (7.5 min)

Existing Upper Payette Lake:

Storage Capacity = 3,000 acre-ft.  
 Surface Area = 315 acres.  
 Water Surface Elevation = 5555 ft-MSL.  
 Existing Dam Height = 12 ft.

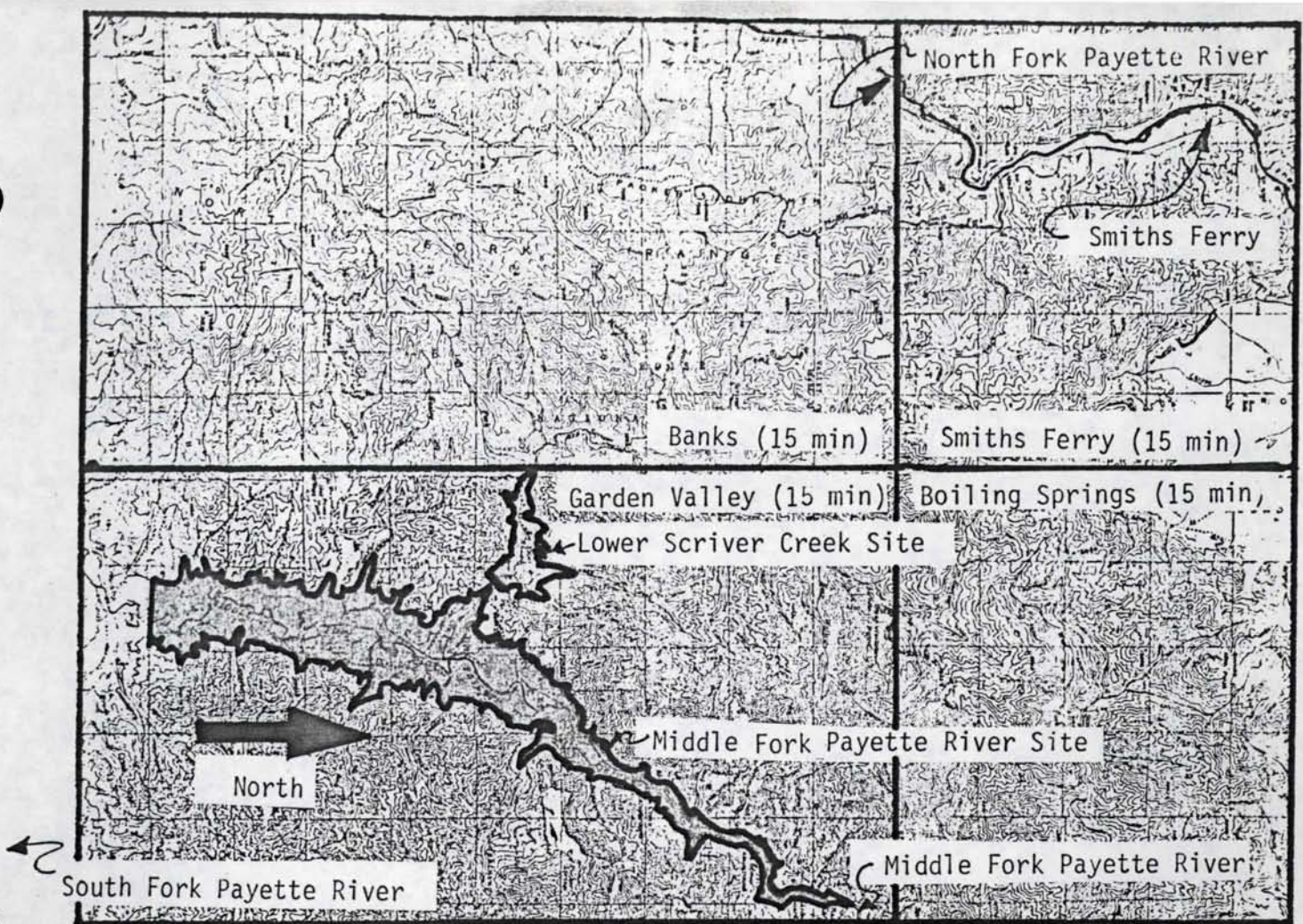
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5555	315	--	--	--
5560	370	1,700	17	200
5600	500	19,000	57	480
5640	600	41,000	97	780
5680	710	67,000	137	1200
5720	860	98,000	177	1500

Offstream Water Sources: Summit Creek (Salmon River drainage), Deep and Pearl Creeks.

Diversion Type: New canals.

Impoundment Impacts: Inundation of Burgdorf-Warren road, Upper Payette Campground.

Acceptability Classification: B-B-C



MIDDLE FORK PAYETTE RIVER

Site No. 54

Location: Sec 10 T 9 N R 4 E Garden Valley Quadrangle (15 min)

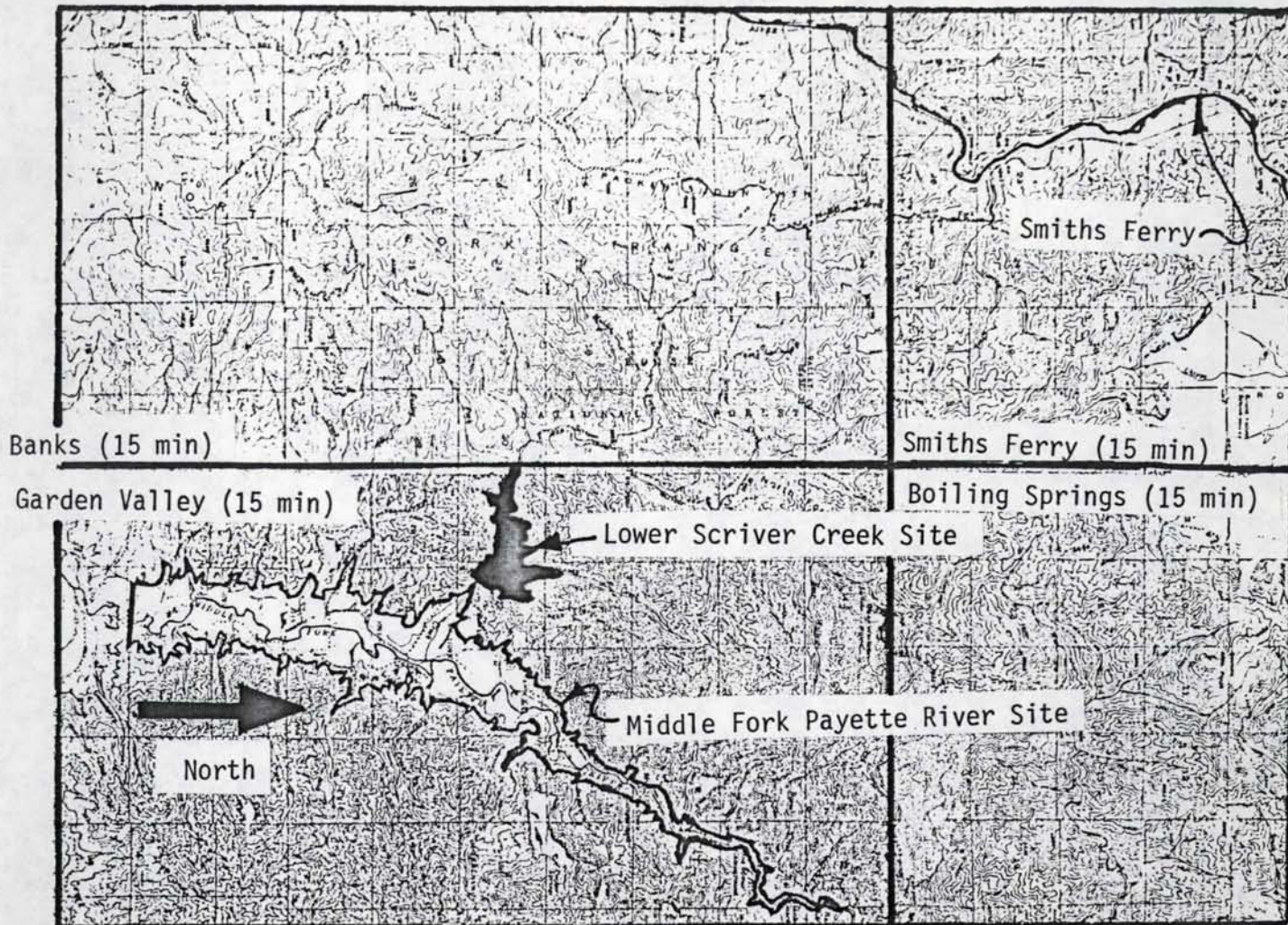
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3000	--	--	--	--
3040	420	5,600	40	--
3120	1900	91,000	120	2200
3200	3300	300,000	200	3400
3280	4650	610,000	280	4800
3360	6200	1,040,000	360	6300
3440	7400	1,600,000	440	8600

Offstream Water Source: North and South Forks of Payette River.

Diversion Type: 8-mile hydroelectric power tunnel from North Fork Payette River near Smiths Ferry (1100-ft head) and/or 15-mile tunnel from South Fork Payette River below the mouth of the Deadwood River.

Impoundment Impacts: Inundation of habitation, roads, and campgrounds along Middle Fork Payette River Valley.

Acceptability Classification: A-A-C



LOWER SCRIVER CREEK

Site No. 55

Location: Sec 22 T 10 N R 4 E Garden Valley Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3240	--	--	--	--
3280	19	250	40	--
3360	60	3,100	120	--
3440	125	10,000	200	--
3520	210	23,000	280	1240
3600	320	44,000	360	1550

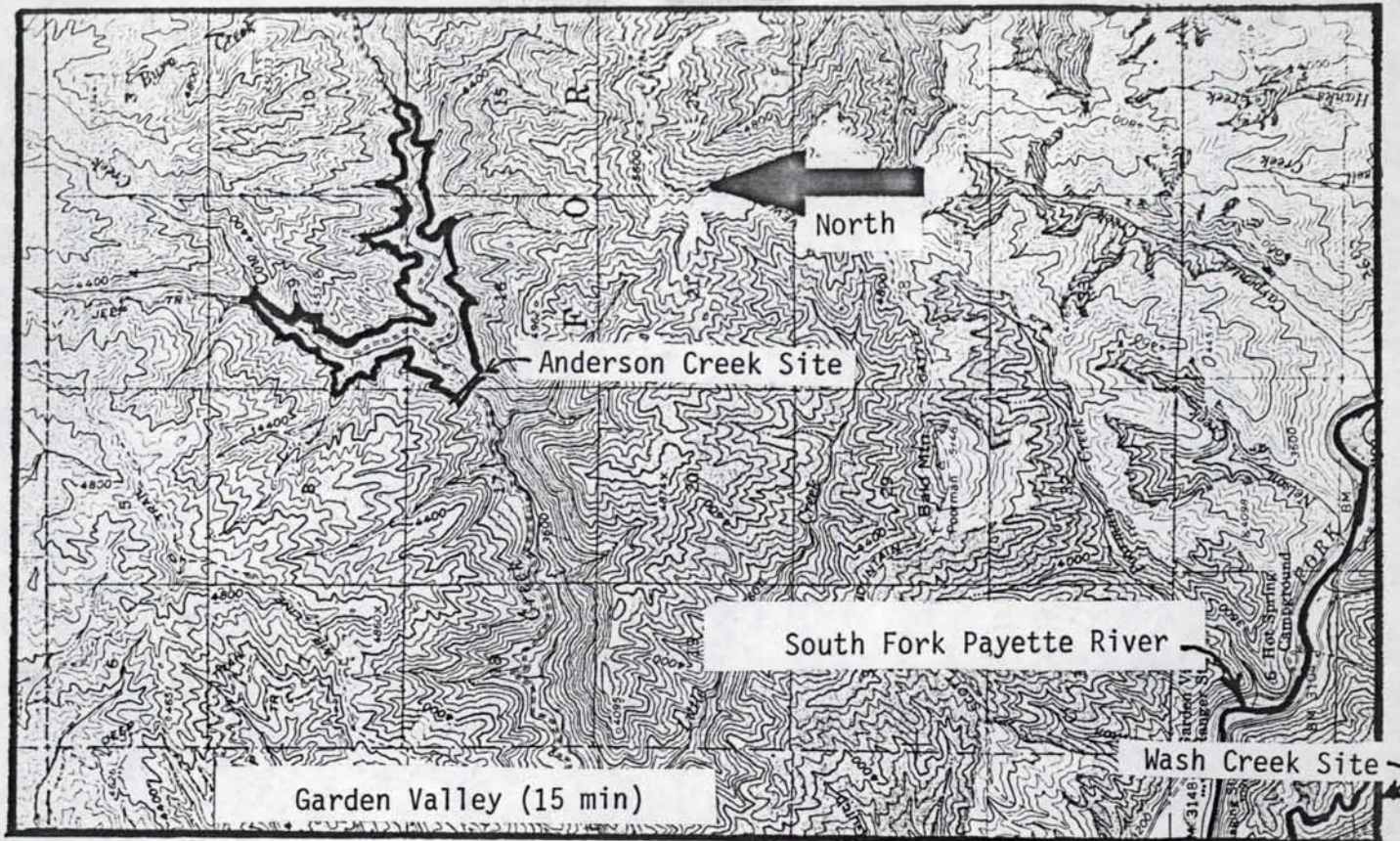
Offstream Water Source: Middle and North Forks Payette River.

Diversion Type: 6-mile hydroelectric power tunnel from North Fork near Smiths Ferry (900-ft head) and/or approximately 15 miles canal from Middle Fork.

Impoundment Impacts: Very little development in area; Boise National Forest.

Acceptability Classification: A-B-A





ANDERSON CREEK

Site No. 56

Location: Sec 16 T 9 N R 5 E Garden Valley Quadrangle (15 min)

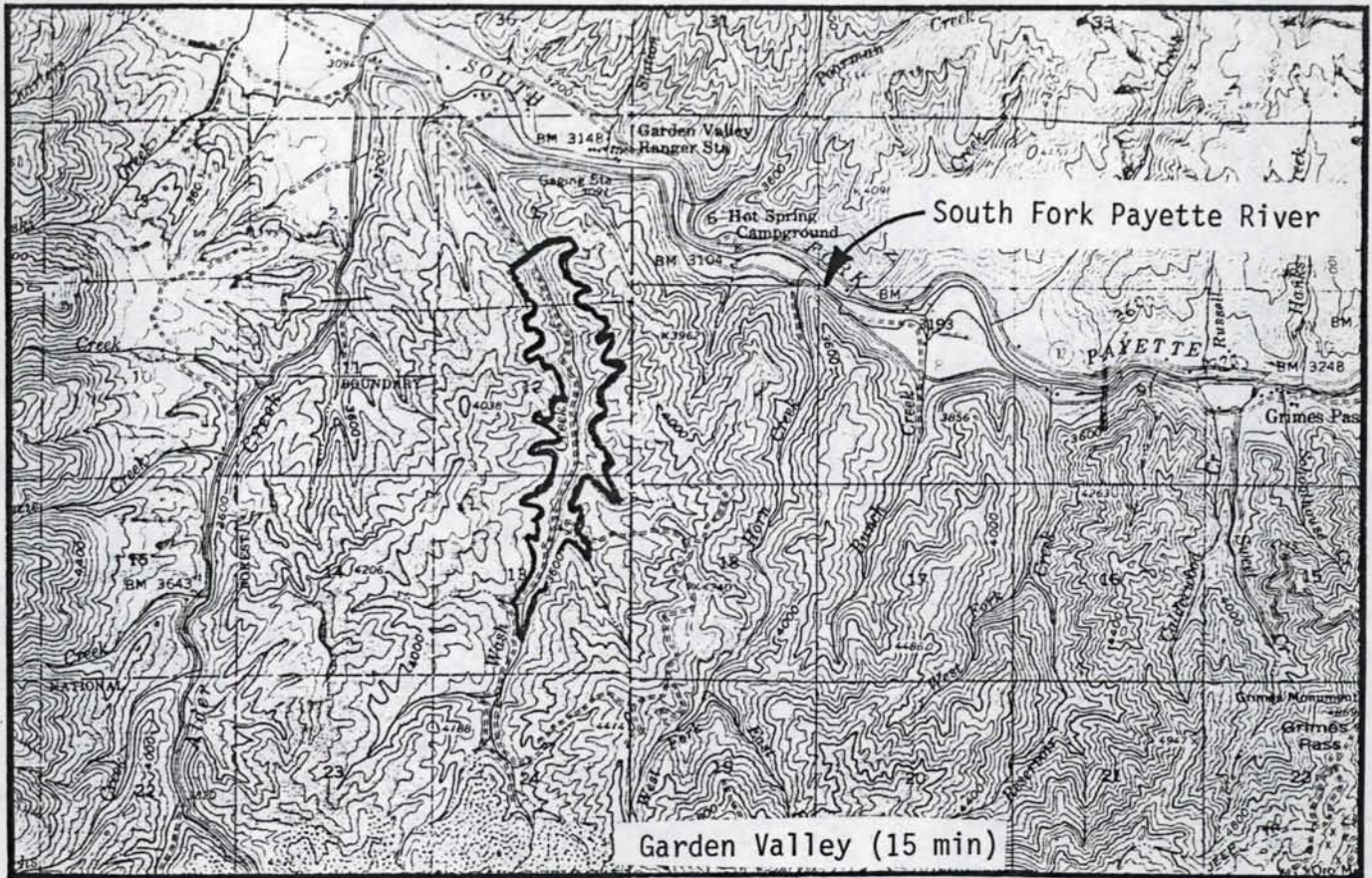
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3640	--	--	--	--
3680	12	170	40	--
3760	56	2,700	120	--
3840	131	10,000	200	--
3920	255	25,000	280	940
4000	386	51,000	360	1000

Offstream Water Source: South Fork Payette River.

Diversion Type: 5-mile tunnel from South Fork Payette River.

Impoundment Impacts: National Forest lands, unimproved road.

Acceptability Classification: A-C-A



WASH CREEK

Site No. 57

Location: Sec 1 T 8 N R 4 E Garden Valley Quadrangle (15 min)

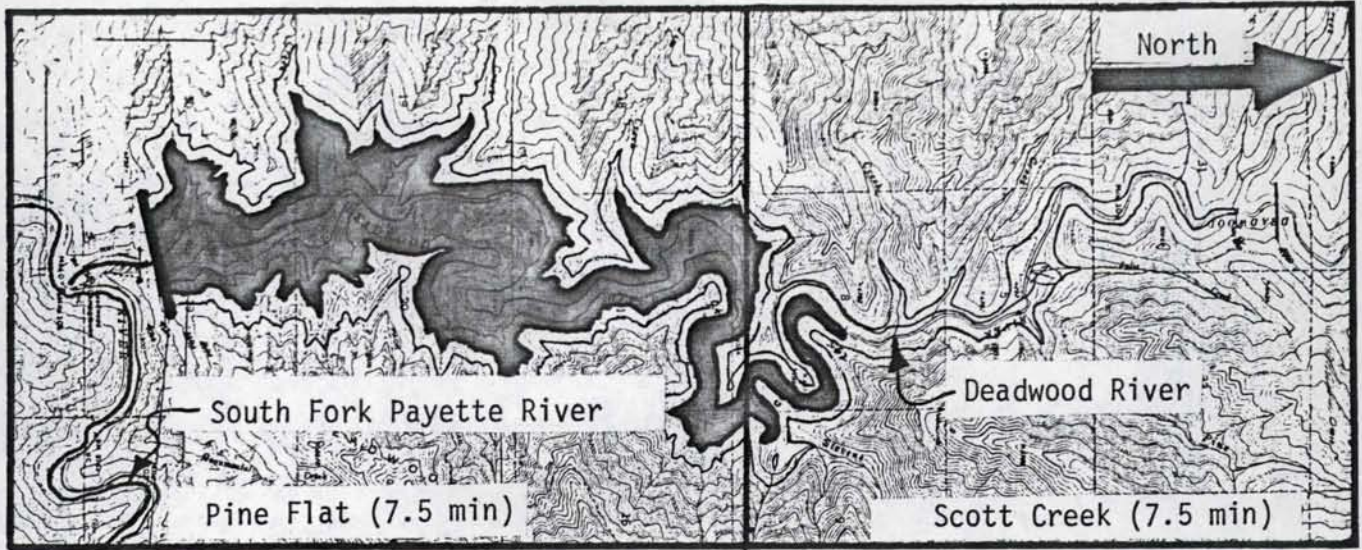
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3280	--	--	--	--
3360	12	330	80	--
3440	50	2,700	160	--
3520	125	9,400	240	--
3600	280	25,000	320	1400
3680	480	55,000	400	1820

Offstream Water Source: South Fork Payette River.

Diversion Type: New canal or pumping from South Fork Payette River.

Impoundment Impacts: Unknown.

Acceptability Classification: A-C-B



PIDGEON FLAT

Site No. 58

Location: Sec 29 T 9 N R 7 E Pine Flat Quadrangle (7.5 min)

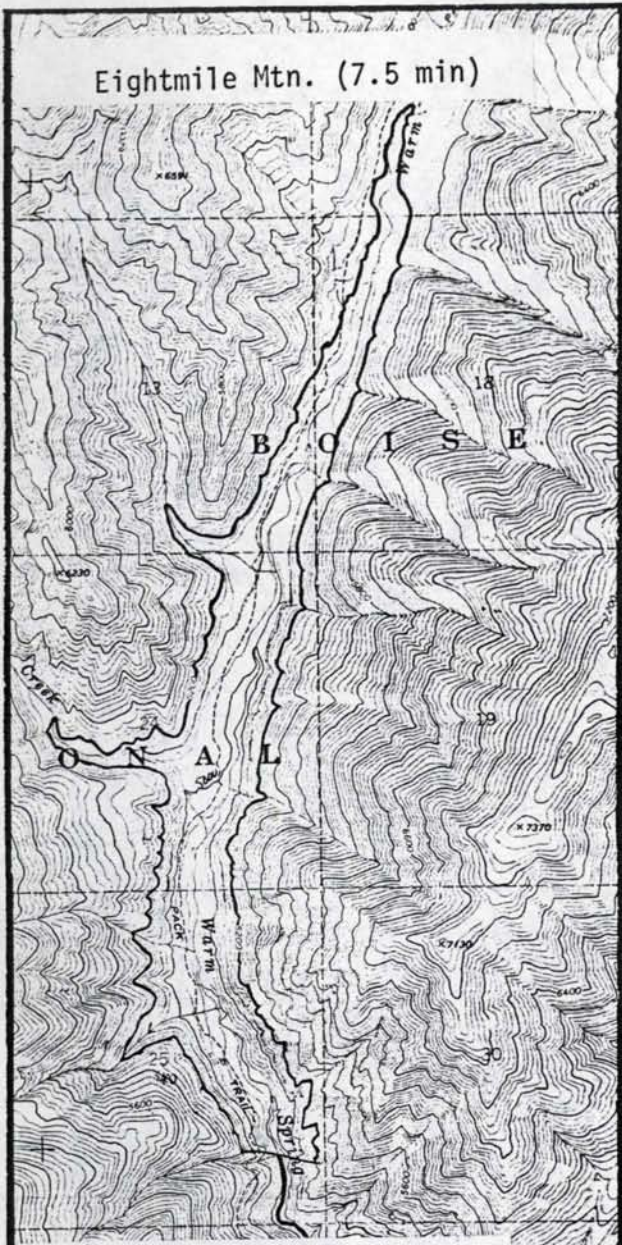
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3700	--	--	--	--
3800	73	3,010	100	500
3960	360	34,000	260	1100
4000	470	51,000	300	1200
4080	670	96,000	380	1500
4160	910	160,000	460	1800
4200	1050	200,000	500	2000
4300	1400	320,000	600	2400
4400	1900	490,000	700	2800

Offstream Water Source: South Fork Payette River.

Diversion Type: 13-mile tunnel (estimated capacity: 2000 cfs).

Impoundment Impacts: Very little development in area: Boise National Forest, dead-end gravel road.

Acceptability Classification: A-C-B



Eightmile Mtn. (7.5 min)

WARM SPRING CREEK

Site No. 59

Offstream Phase I No. 021

Location: Sec 25 T 10 N R 9 E  
Eightmile Mtn. Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)
4780	--	--	--
4800	3	18	--
4880	24	950	20
4920	46	2,300	100
4960	74	4,700	140
5000	114	8,400	180
5040	174	14,100	220
5080	230	22,000	300
5120	290	32,500	340
5160	360	45,500	380
5200	450	61,500	420

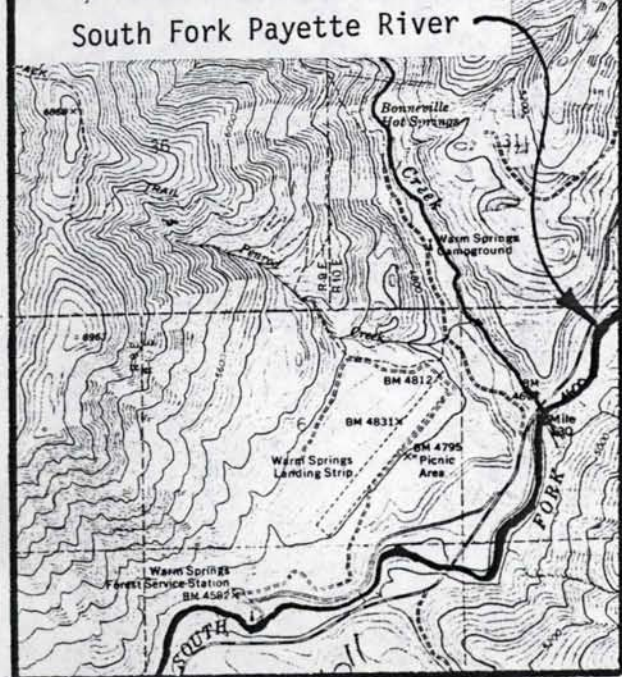
Crest Length (5200-ft elevation): 1140 ft.

Offstream Water Source: South Fork of Payette River.

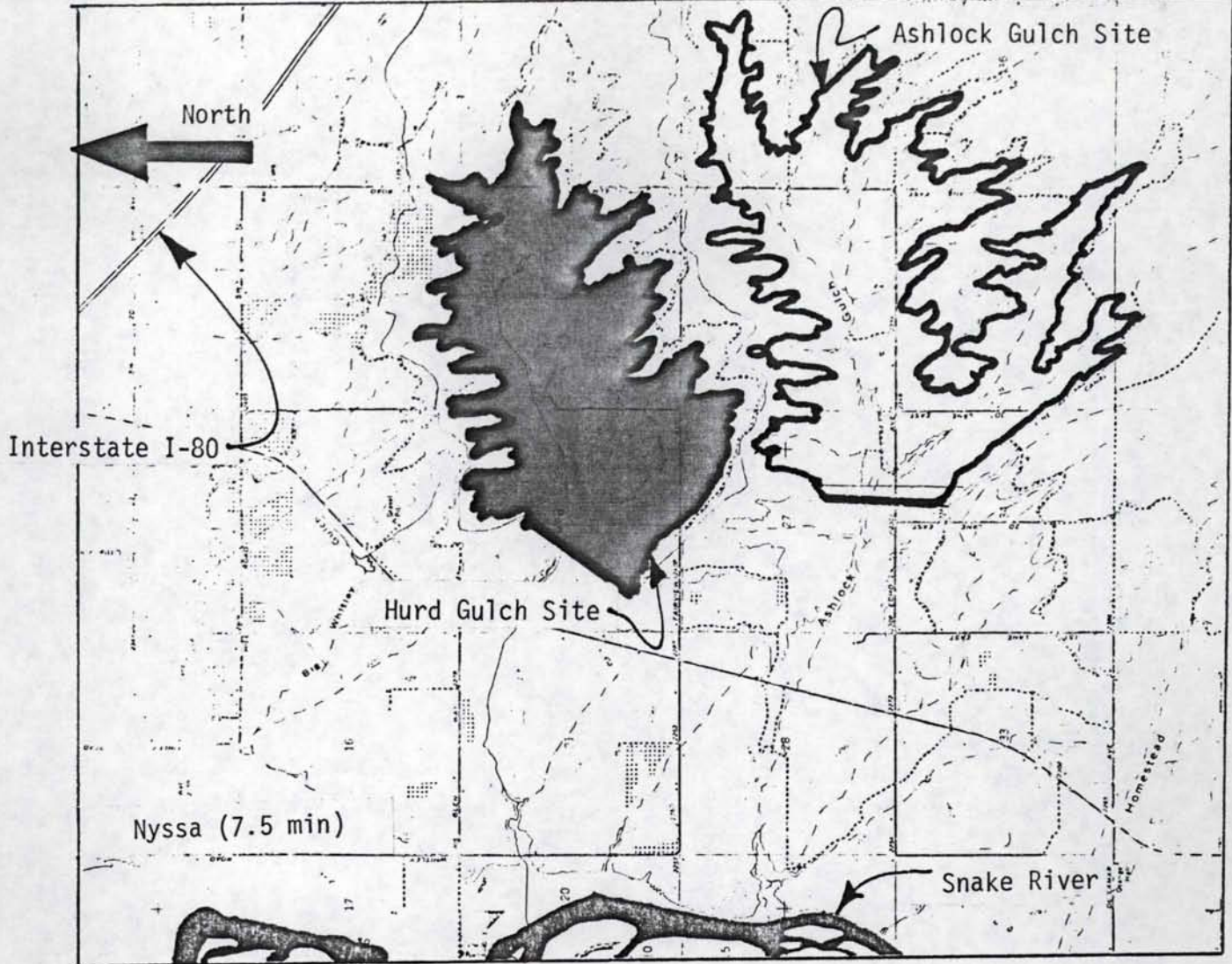
Diversion Type: Pumping from South Fork.

Impoundment Impacts: National Forest land.

Acceptability Classification: B-C-A



South Fork Payette River



HURD GULCH

Site No. 60

Location: Sec 22 T 7 N R 5 W Nyssa Quadrangle (7.5 min)

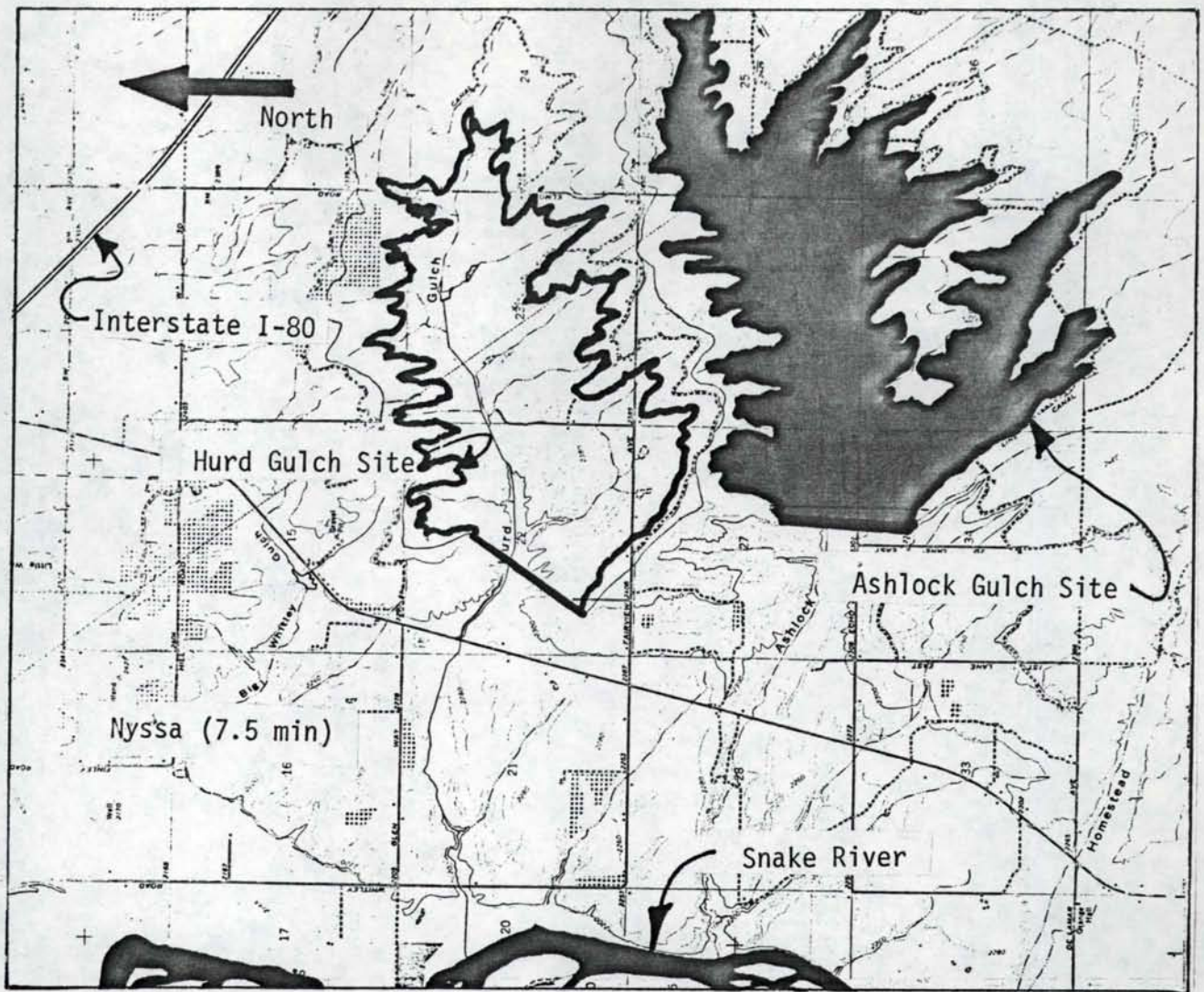
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2270	--	--	--	--
2280	5	15	10	--
2300	30	330	30	--
2320	95	1,500	50	--
2340	180	4,250	70	--
2360	350	9,500	90	2000
2380	640	19,200	110	2650
2400	940	35,000	130	3030

Offstream Water Source: Payette or Snake River.

Diversion Type: Use of existing A-Line canal from Payette River and/or pumping from Snake River.

Impoundment Impacts: Inundation of farming, habitation, and rural roads.

Acceptability Classification: A-C-C



### ASHLOCK GULCH

Site No. 61

Location: Sec 27 T 7 N R 5 W Nyssa Quadrangle (7.5 min)

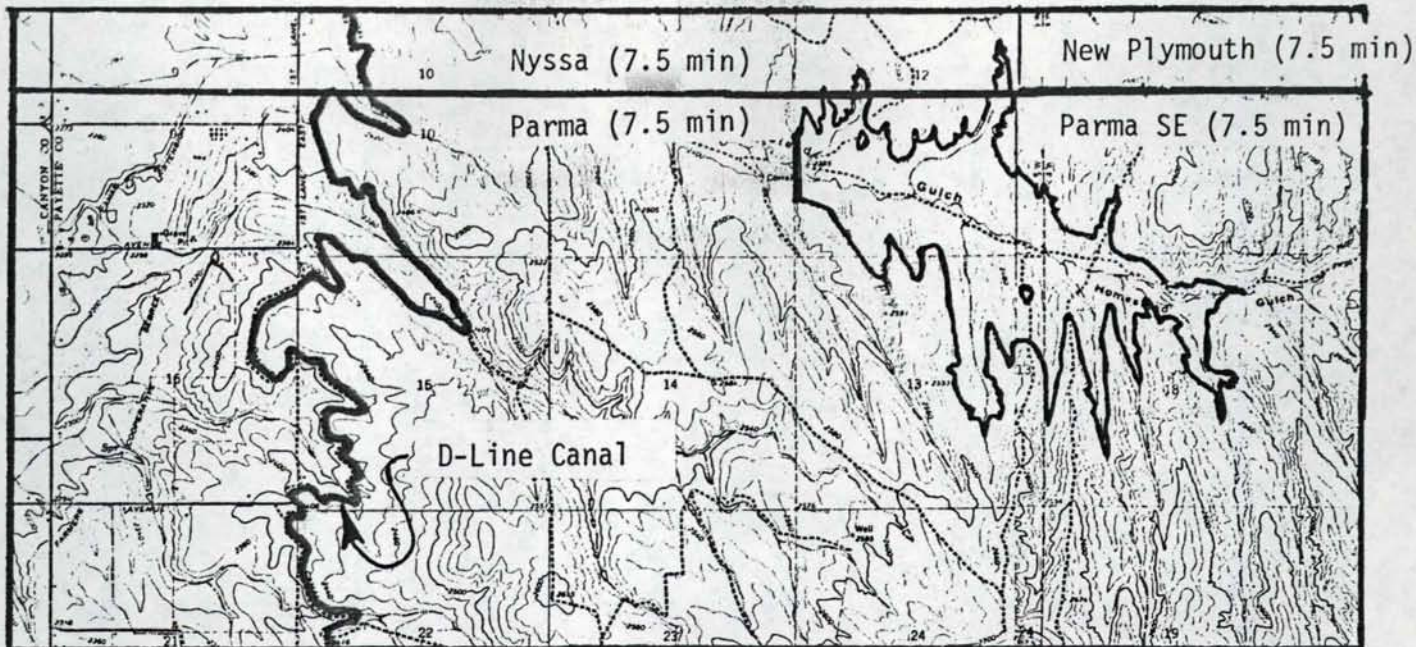
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2275	--	--	--	--
2290	5	9	5	--
2300	41	420	25	--
2340	230	5,400	65	--
2360	420	12,000	85	--
2380	730	23,000	105	2400
2400	1200	42,000	125	2900
2420	1800	72,000	145	3400

Offstream Water Source: Payette or Snake River.

Diversion Type: Use of existing A-Line Canal from Payette River and/or pumping from Snake River.

Impoundment Impacts: Inundation of farming, habitation, and rural roads.

Acceptability Classification: A-C-C



HOMESTEAD GULCH

Site No. 62

Location: Sec 12 T 6 N R 5 W Parma Quadrangle (7.5 min)

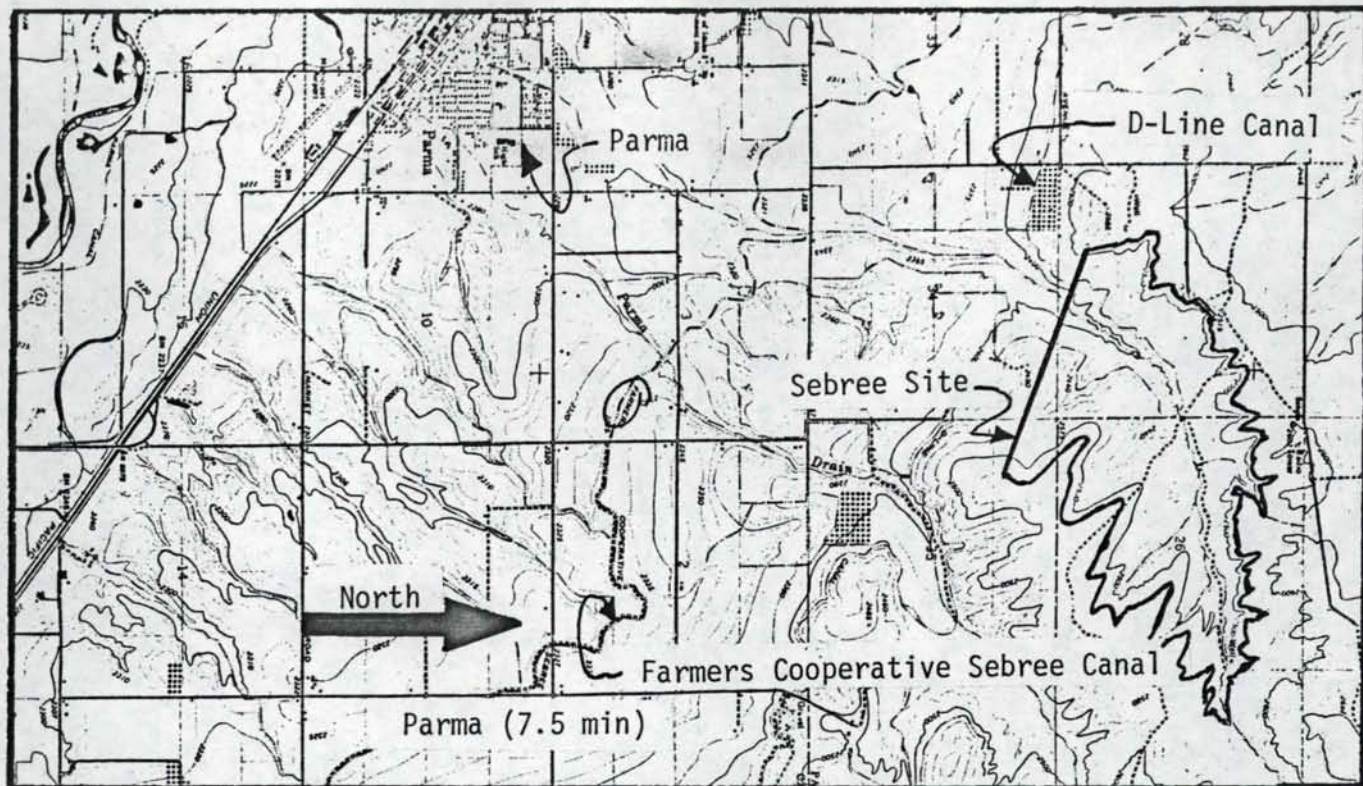
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2390	--	--	--	--
2440	110	1,800	50	--
2500	590	21,000	110	1350

Offstream Water Source: Payette River.

Diversion Type: 100-ft verticle lift, 2-mile penstock from D-Line Canal.

Impoundment Impacts: Little development in area.

Acceptability Classification: A-C-B



SEBREE

Site No. 63

Offstream Phase I No. 023

Location: Sec 27 T 6 N R 5 W Parma Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2390	--	--	--	--
2400	12	40	10	--
2420	47	590	30	--
2440	120	2,200	50	--
2460	200	5,300	70	--
2480	340	10,600	90	--
2500	490	18,800	110	--
2520	660	30,000	130	5000

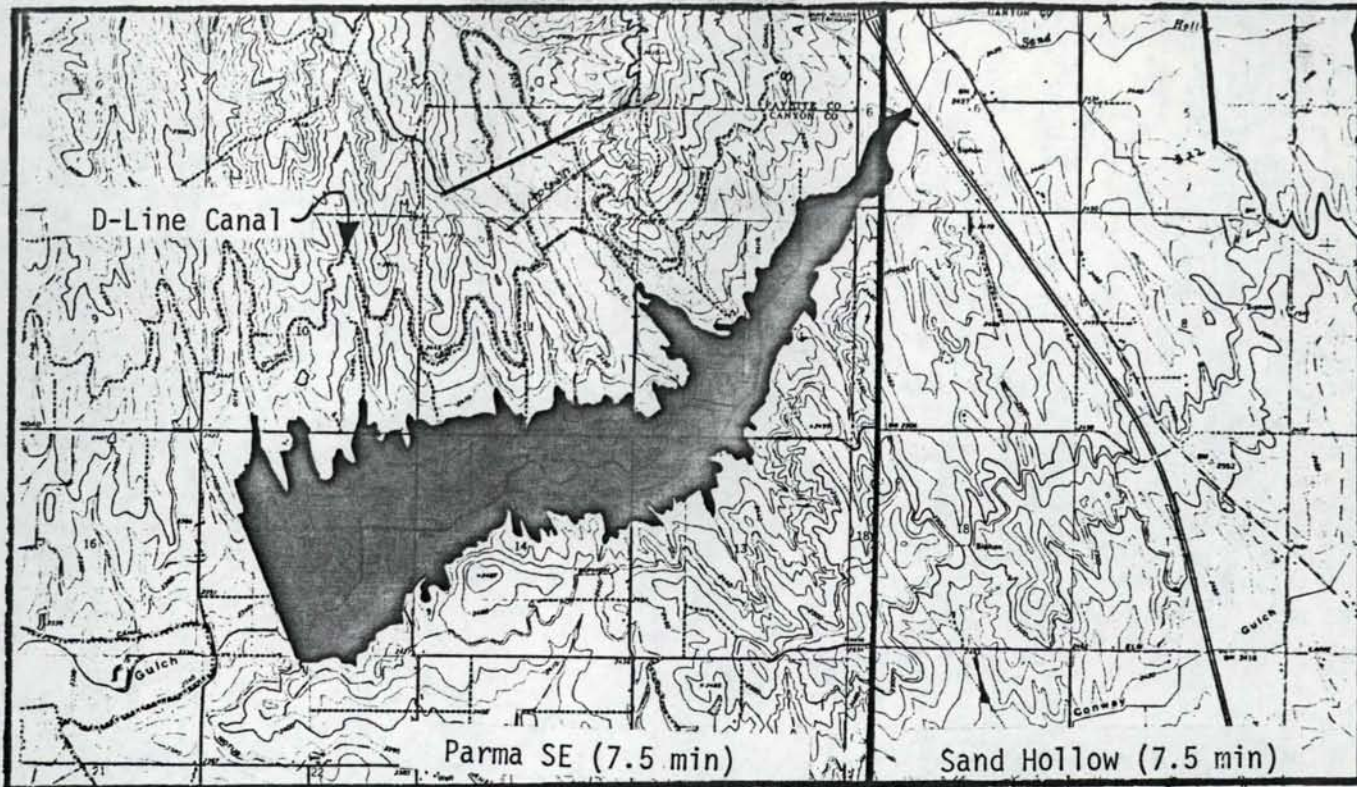
Offstream Water Source: Payette or Boise River.

Diversion Type: Pumping from D-Line Canal (100-ft lift) and/or Farmers Cooperative Sebree Canal (200-ft lift).

Impoundment Impacts: Limited agricultural development.

Acceptability Classification: A-C-B





SAND RUN GULCH

Site No. 64

Location: Sec 15 T 5 N R 4 W Parma SE Quadrangle (7.5 min)

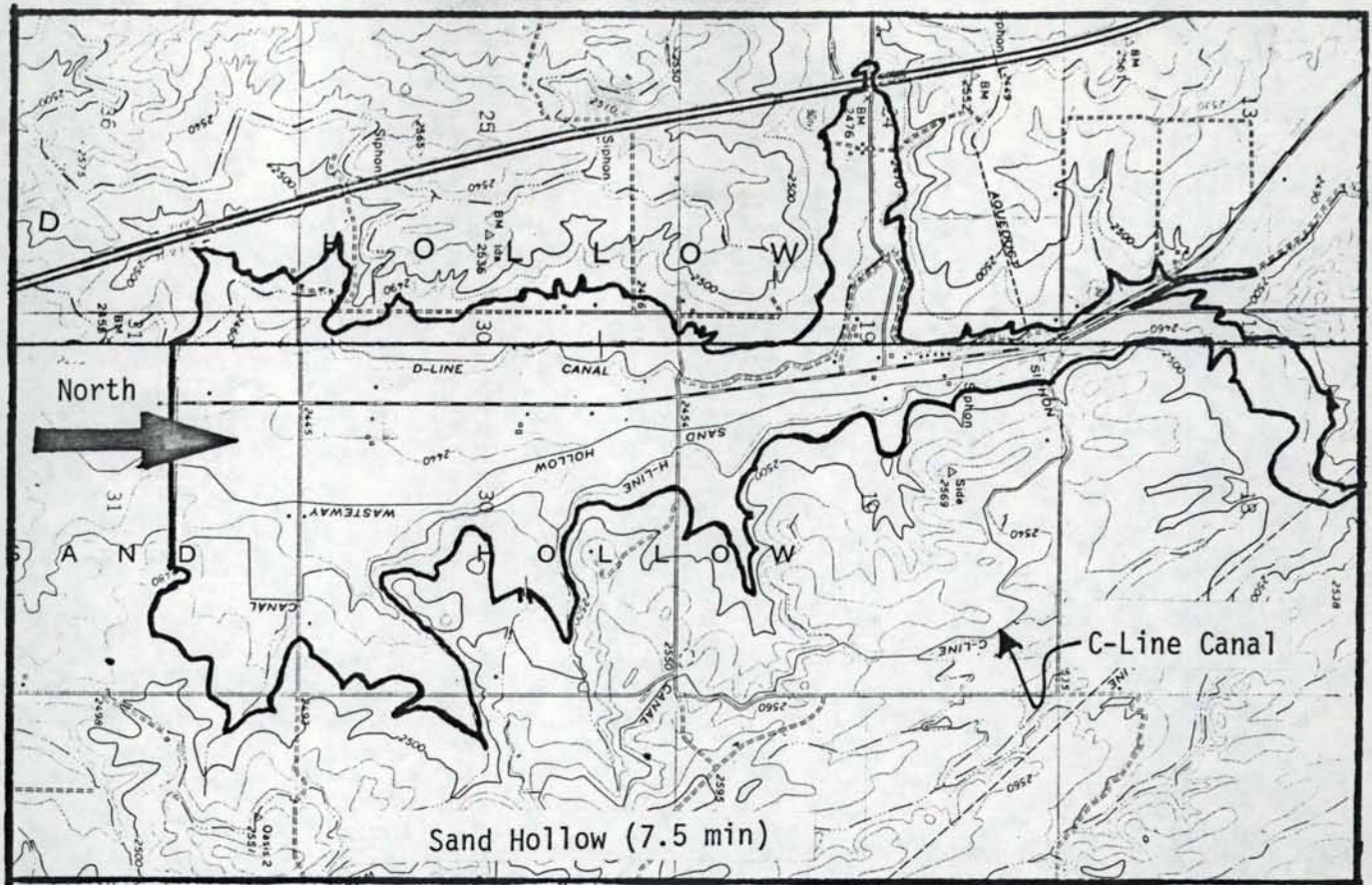
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2340	--	--	--	--
2360	168	1,120	20	--
2380	550	7,900	40	--
2400	1140	24,000	60	3700
2420	1900	54,000	80	5600

Offstream Water Source: Payette River.

Diversion Types: 60-ft drop from existing D-Line Canal.

Impoundment Impacts: Inundation of considerable agriculture, roads, and habitation.

Acceptability Classification: A-B-C



CHADRE

Site No. 65

Location: Sec 31 T 6 N R 3 W Sand Hollow Gulch Quadrangle (7.5 min)

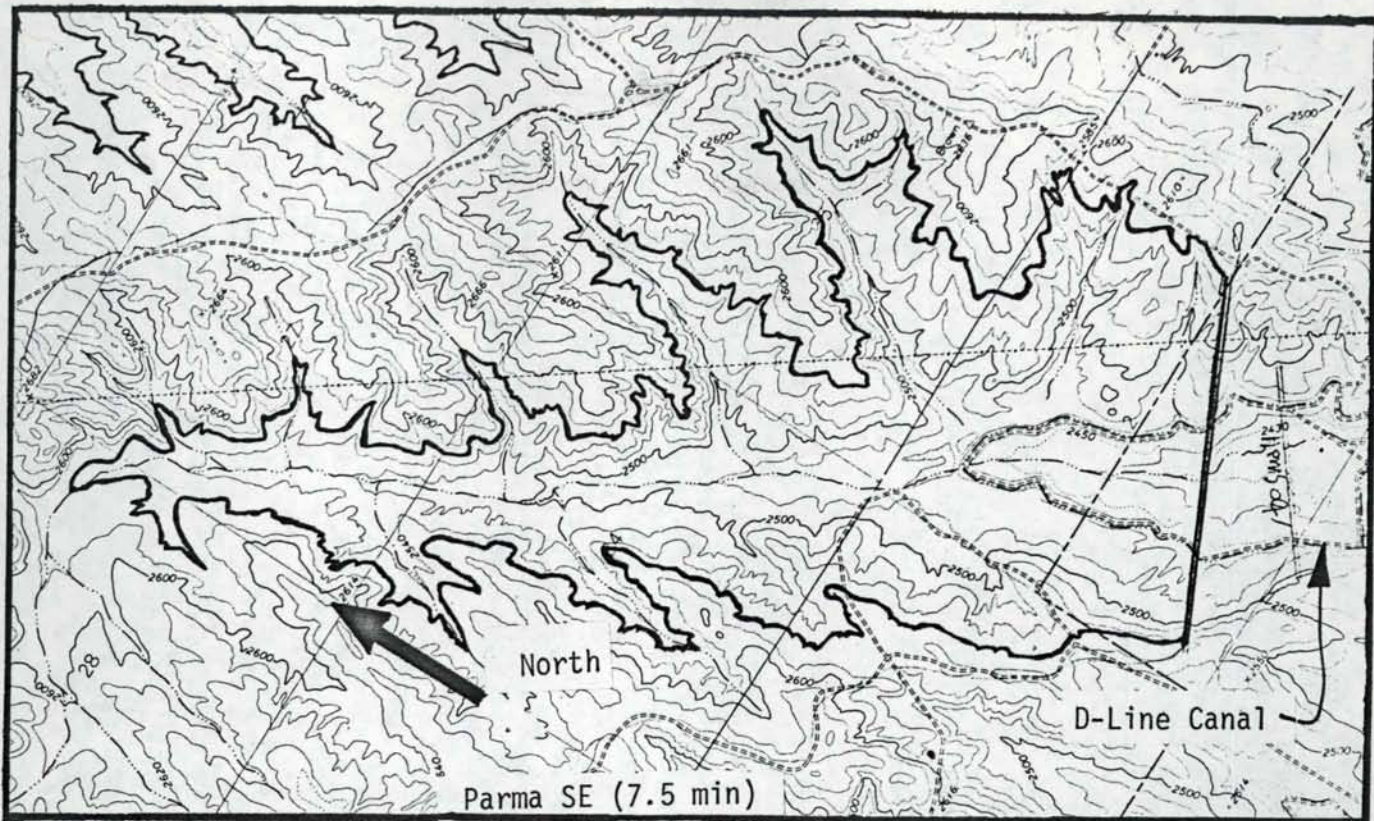
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2430	--	--	--	--
2440	150	490	10	--
2460	590	7,400	30	2800
2480	1060	24,000	50	3200

Offstream Water Source: Payette River.

Diversion Type: Proposed reservoir is located below existing D-Line and C-Line Canals.

Impoundment Impacts: Inundation of agricultural development, habitation, and roads.

Acceptability Classification: A-B-X



CONSWELLO

Site No. 66

Location: Sec 2 T 5 N R 4 W Parma SE Quadrangle (7.5 min)

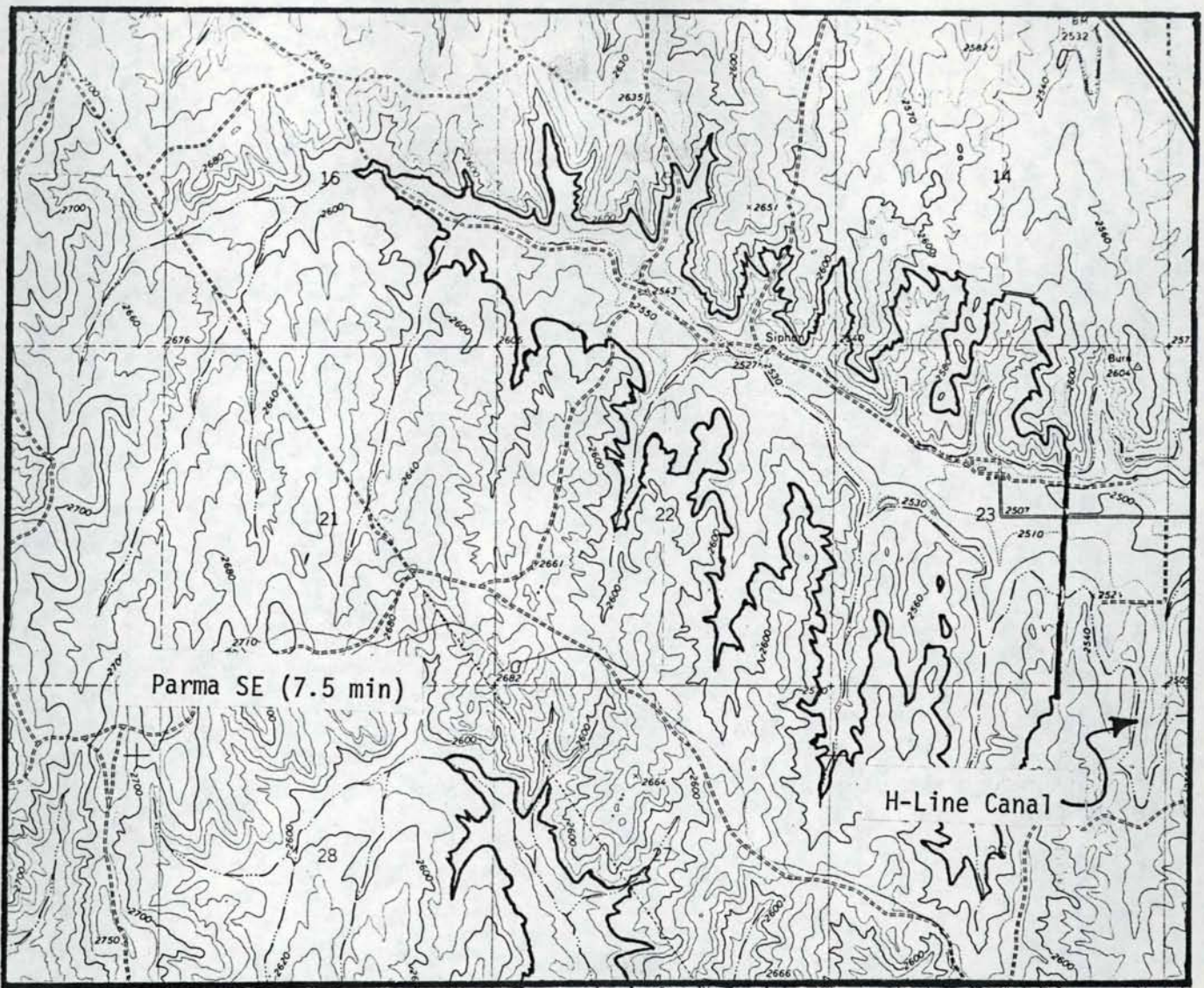
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2430	--	--	--	--
2460	88	880	30	--
2480	240	4,000	50	--
2500	400	10,000	70	--
2520	610	20,000	90	--
2540	890	35,000	110	--
2560	1200	56,000	130	4800

Offstream Water Source: Payette River.

Diversion Type: 100-ft pump lift from existing D-Line Canal.

Impoundment Impacts: Little development in area.

Acceptability Classification: A-C-B



MAGELLO

Site No. 67

Location: Sec 23 T 6 N R 4 W Parma SE Quadrangle (7.5 min)

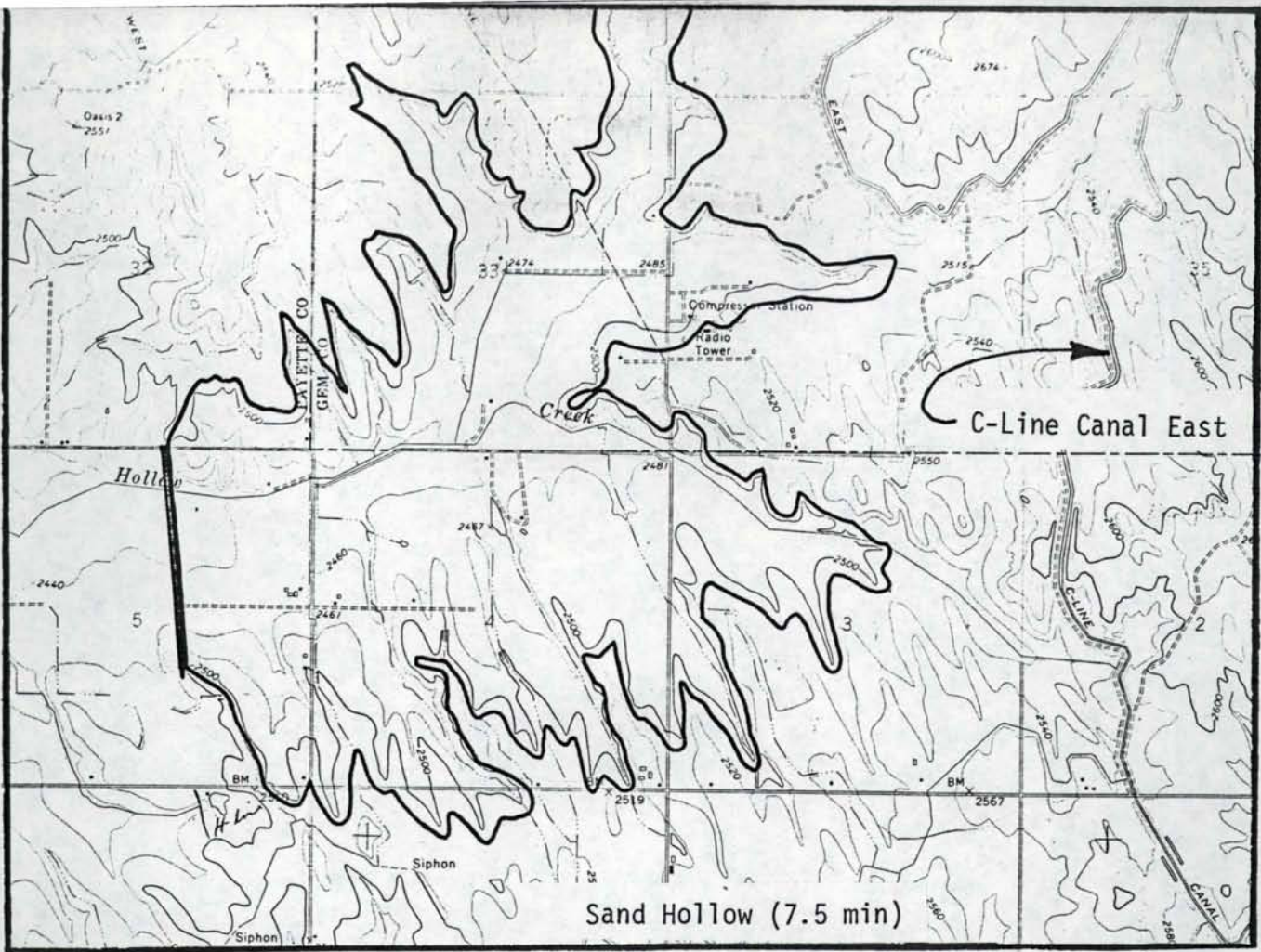
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2495	--	--	--	--
2560	570	12,000	65	--
2580	970	27,000	85	3800

Offstream Water Source: Payette River.

Diversion Type: 50-ft pump lift from existing H-Line Canal.

Impoundment Impacts: Some agricultural development and habitation.

Acceptability Classification: A-C-C



SAND HOLLOW CREEK

Site No. 68

Offstream Phase I No. 022

Location: Sec 5 T 5 N R 3 W Sand Hollow Quadrangle (7.5 min)

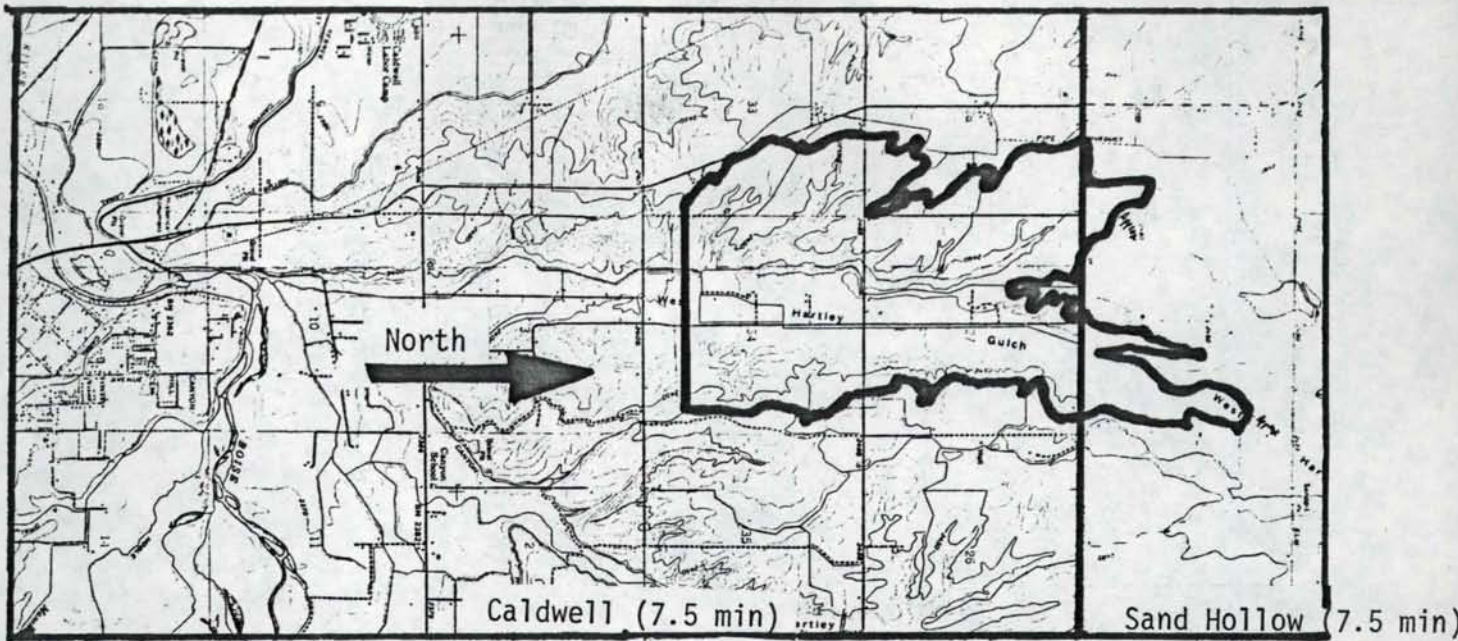
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2435	--	--	--	--
2460	173	1,150	25	--
2480	580	8,300	45	--
2500	1,300	26,000	65	--
2510	1,600	41,000	75	3500

Offstream Water Source: Payette River.

Diversion Type: 70-ft verticle drop from existing C-Line Canal East.

Impoundment Impacts: Inundation of considerable agricultural development and habitation as well as Compressor Station.

Acceptability Classification: A-B-C



WEST HARTLEY GULCH

Site No. 69

Location: Sec 34 T 5 N R 3 W Caldwell Quadrangle (7.5 min)

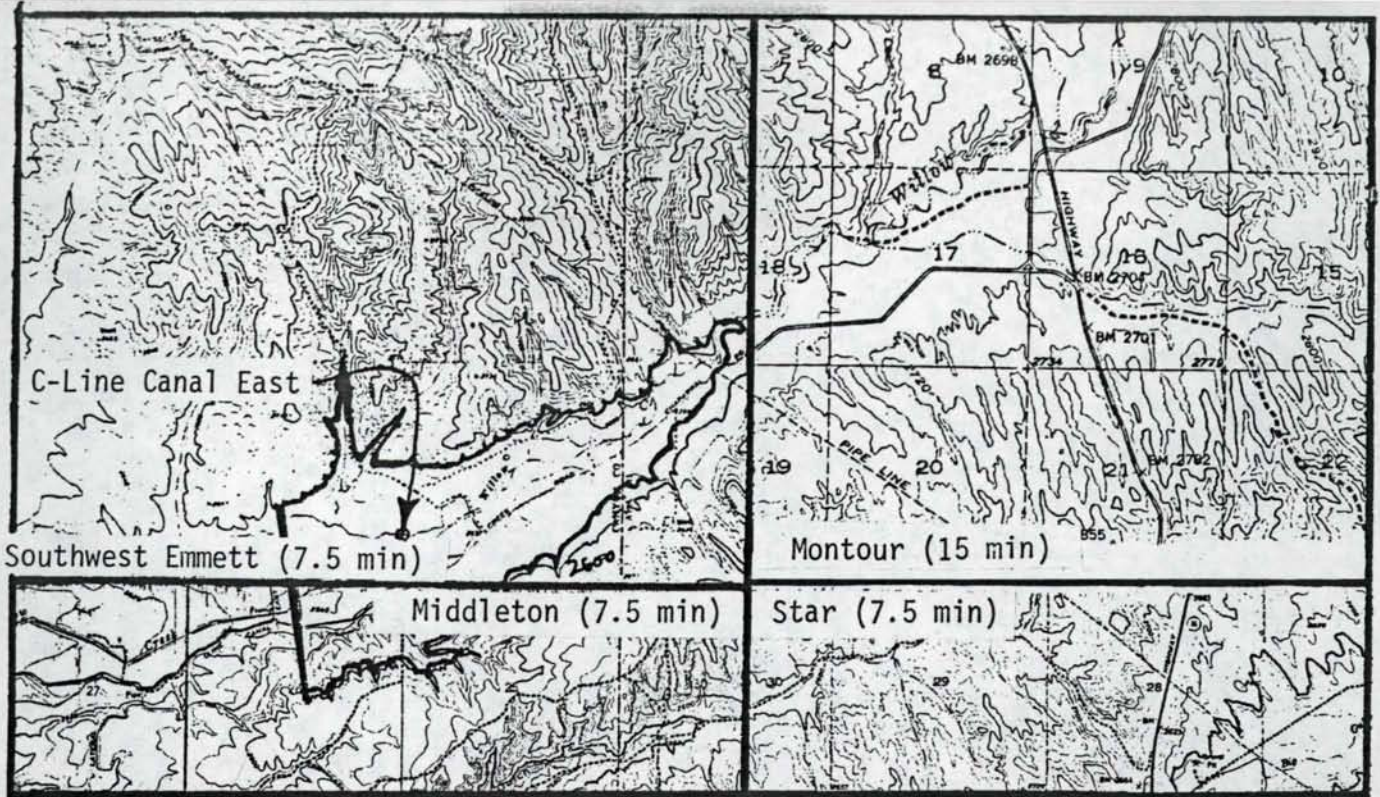
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2400	--	--	--	--
2420	136	910	20	--
2440	400	6,000	40	--
2460	980	19,500	60	--
2470	1,430	31,000	70	4700

Offstream Water Source: Boise or Payette Rivers.

Diversion Type: Site located below existing canals from Boise and Payette Rivers.

Impoundment Impacts: Inundation of agricultural development and habitation.

Acceptability Classification: A-C-C



MIDDLETON

Site No. 70

Location: Sec 26 T 5 N R 2 W Middleton Quadrangle (7.5 min)

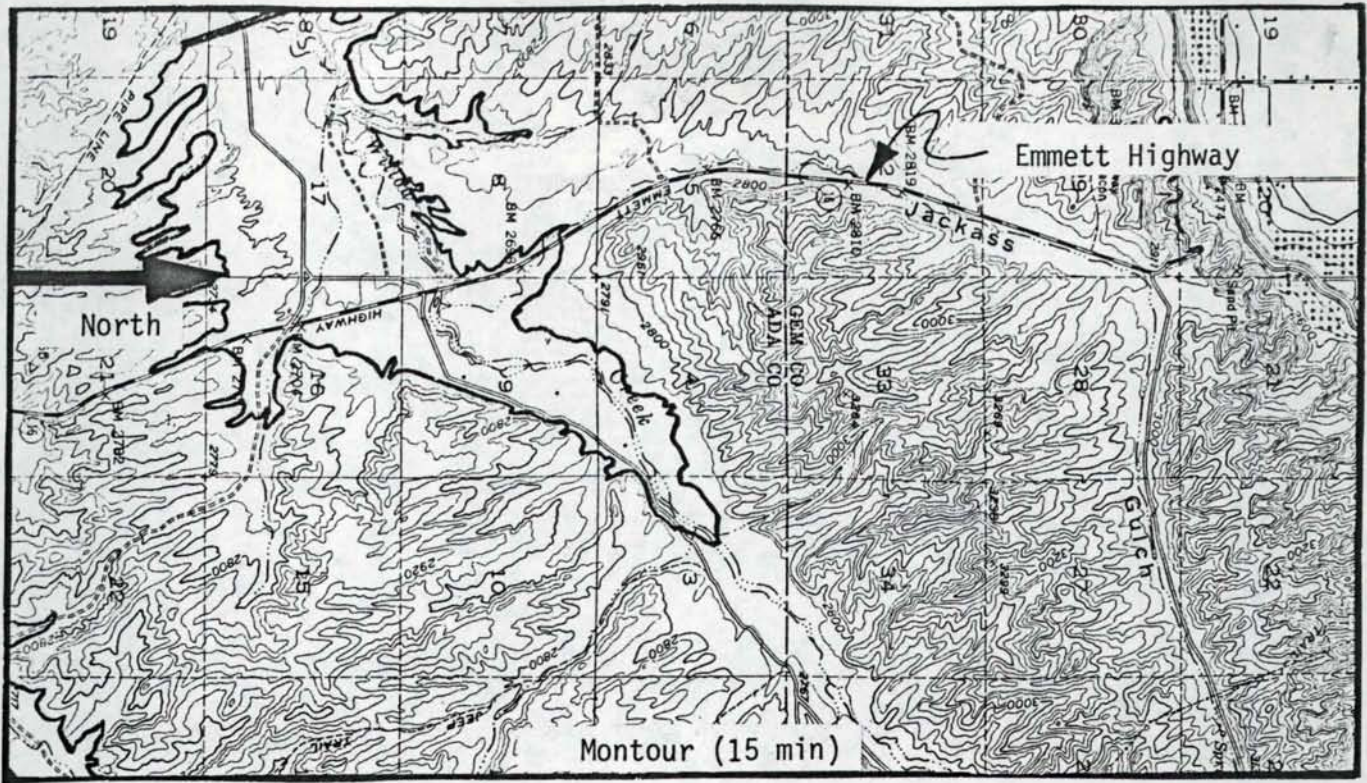
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2535	--	--	--	--
2540	16	26	5	--
2560	142	1,390	25	--
2580	470	7,225	45	--
2600	820	20,000	65	--
2610	980	29,000	75	4900

Offstream Water Source: Payette River.

Diversion Type: Pumping from C-Line Canal East.

Impoundment Impacts: Inundation of agricultural development, habitation, and roads.

Acceptability Classification: A-C-C



FIREBIRD

Site No. 71

Location: Sec 18 T 5 N R 1 W Montour Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2620	--	--	--	--
2640	137	910	20	--
2680	740	17,000	60	--
2720	1870	67,000	100	3500

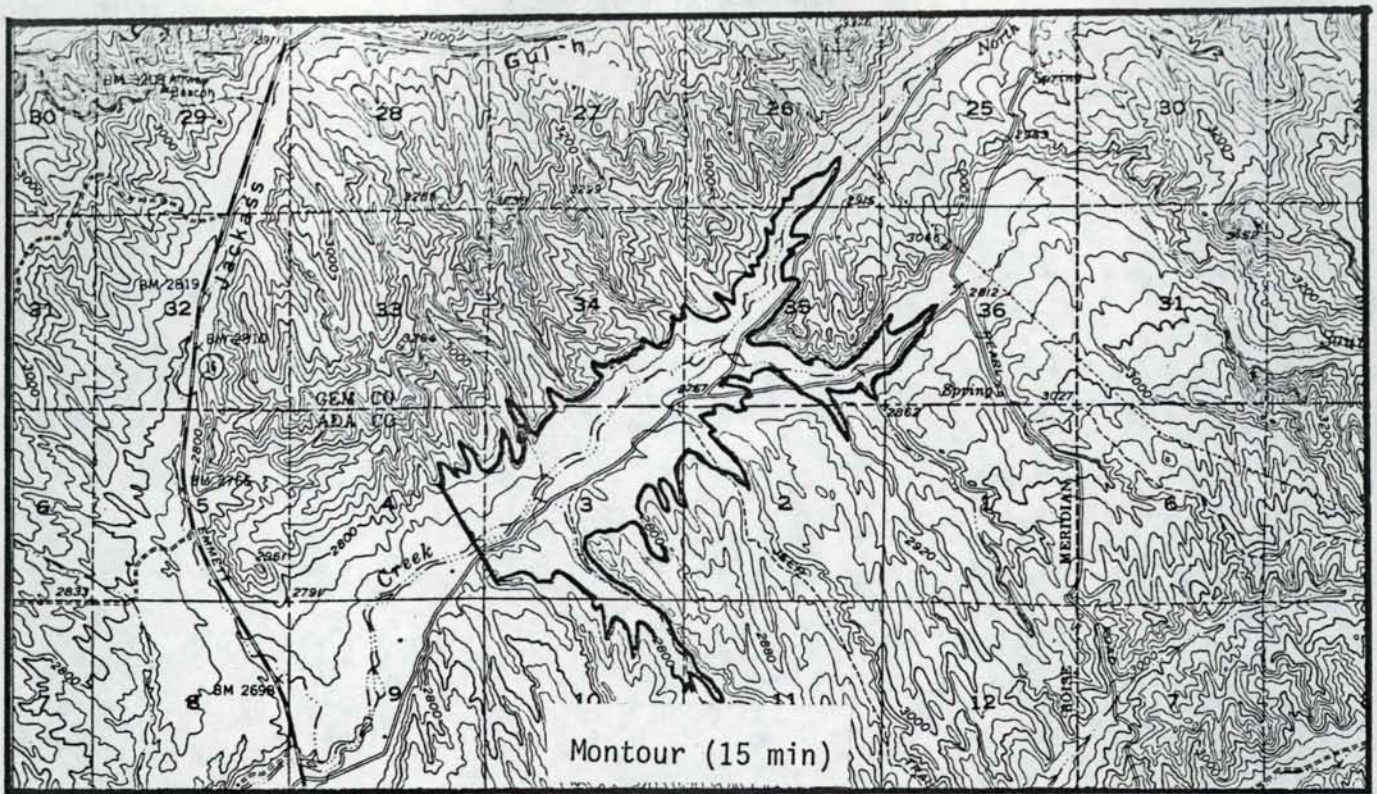
Offstream Water Source: Payette River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Inundation of Firebird Raceway and Emmett Highway.

Acceptability Classification: A-X-X





UPPER WILLOW CREEK

Site No. 72

Location: Sec 4 T 5 N R 1 W Montour Quadrangle (15 min)

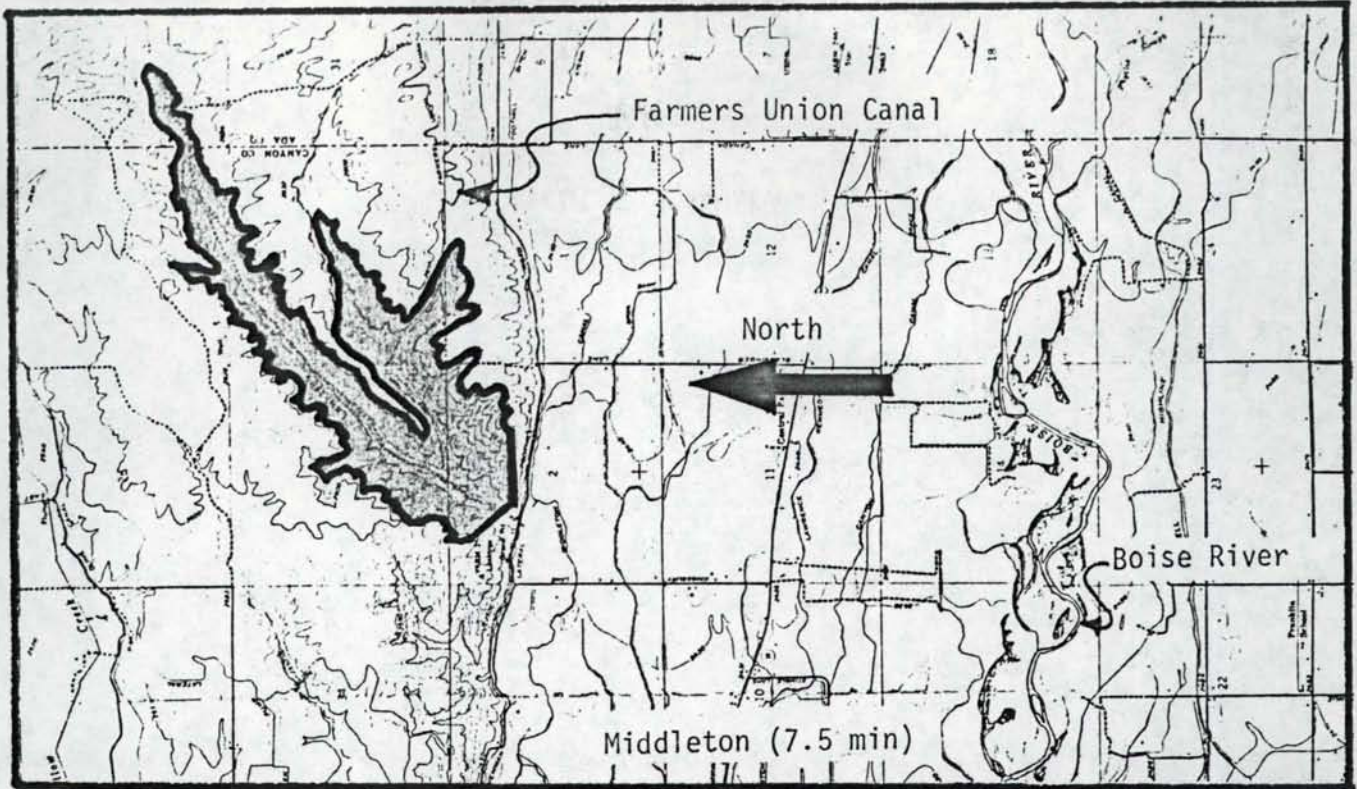
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2700	--	--	--	--
2720	44	290	20	--
2760	340	7,000	60	--
2800	920	31,000	100	3020

Offstream Water Source: Payette River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Inundation of limited development and roads.

Acceptability Classification: A-X-C



LANKTREE GULCH

Site No. 73

Location: Sec 2 T 4 N R 2 W Middleton Quadrangle (7.5 min)

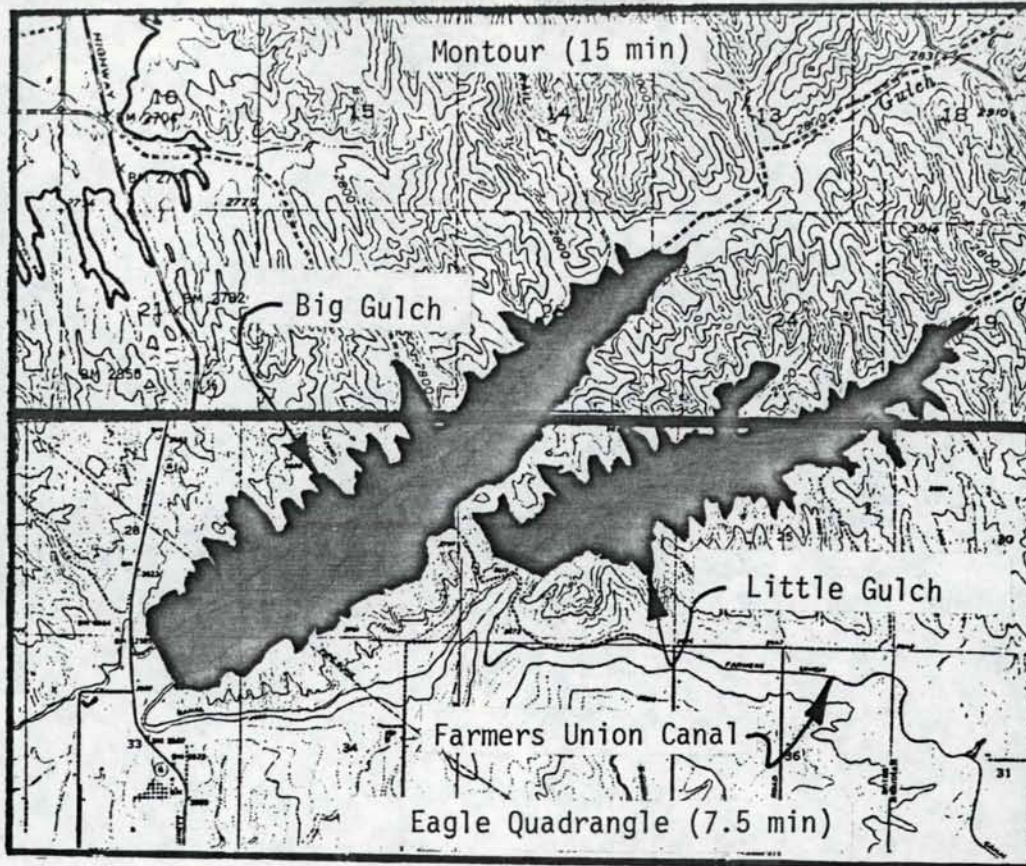
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2400	--	--	--	--
2500	62	1,000	50	--
2550	410	11,000	100	--
2560	510	16,000	110	--
2570	640	22,000	120	3620

Offstream Water Source: Boise River.

Diversion Type: Canal (existing Farmers Union Canal empties into reservoir area).

Impoundment Impacts: Very little development in area.

Acceptability Classification: B-B-B



BIG AND LITTLE GULCHES

Site No. 74

Offstream Phase I No. 137

Big Gulch: Sec 33 T 5 N R 1 W Star Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2595	--	--	--	--
2620	70	640	25	--
2680	400	14,000	85	--
2700	520	23,000	105	--
2720	780	36,000	125	2000

Little Gulch: Sec 26 T 5 N R 1 W Star Quadrangle (7.5 min)

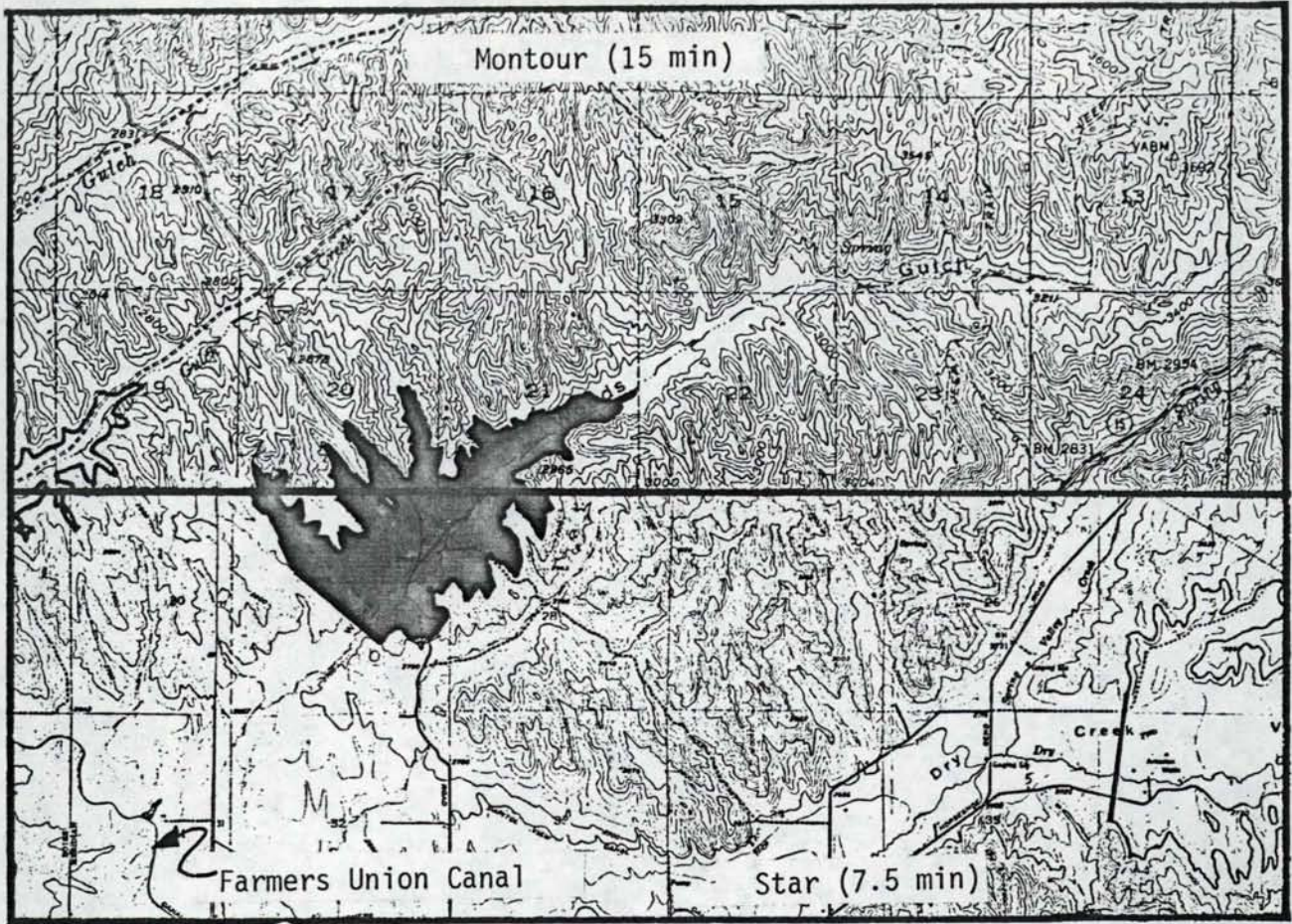
2615	--	--	--	--
2640	34	270	25	--
2700	280	8,600	85	--
2720	440	16,000	105	1300

Offstream Water Source: Boise River.

Diversion Type: 110-ft pump lift from Farmers Union Canal or 230-ft pump lift from Boise River (3½-mile penstock).

Impoundment Impacts: Some limited agricultural development and habitation.

Acceptability Classification: B-C-B



WOODS GULCH

Site No. 75

Location: Sec 29 T 5 N R 1 E Eagle Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2685	--	--	--	--
2700	41	210	15	--
2720	124	1,790	35	--
2760	291	10,000	75	--
2800	510	26,000	115	3120

Offstream Water Source: Boise River.

Diversion Type: 170-ft pumplift from Farmers Union Canal (1.2-mile penstock) or 200-ft lift from Boise River (3.5-mile penstock).

Impoundment Impacts: Inundation of Pearl Road and some limited development.

Acceptability Classification: B-C-C



HORSESHOE BEND ROAD

Site No. 76

Location: Sec 19 T 5 N R 1 E Montour Quadrangle (15 min)

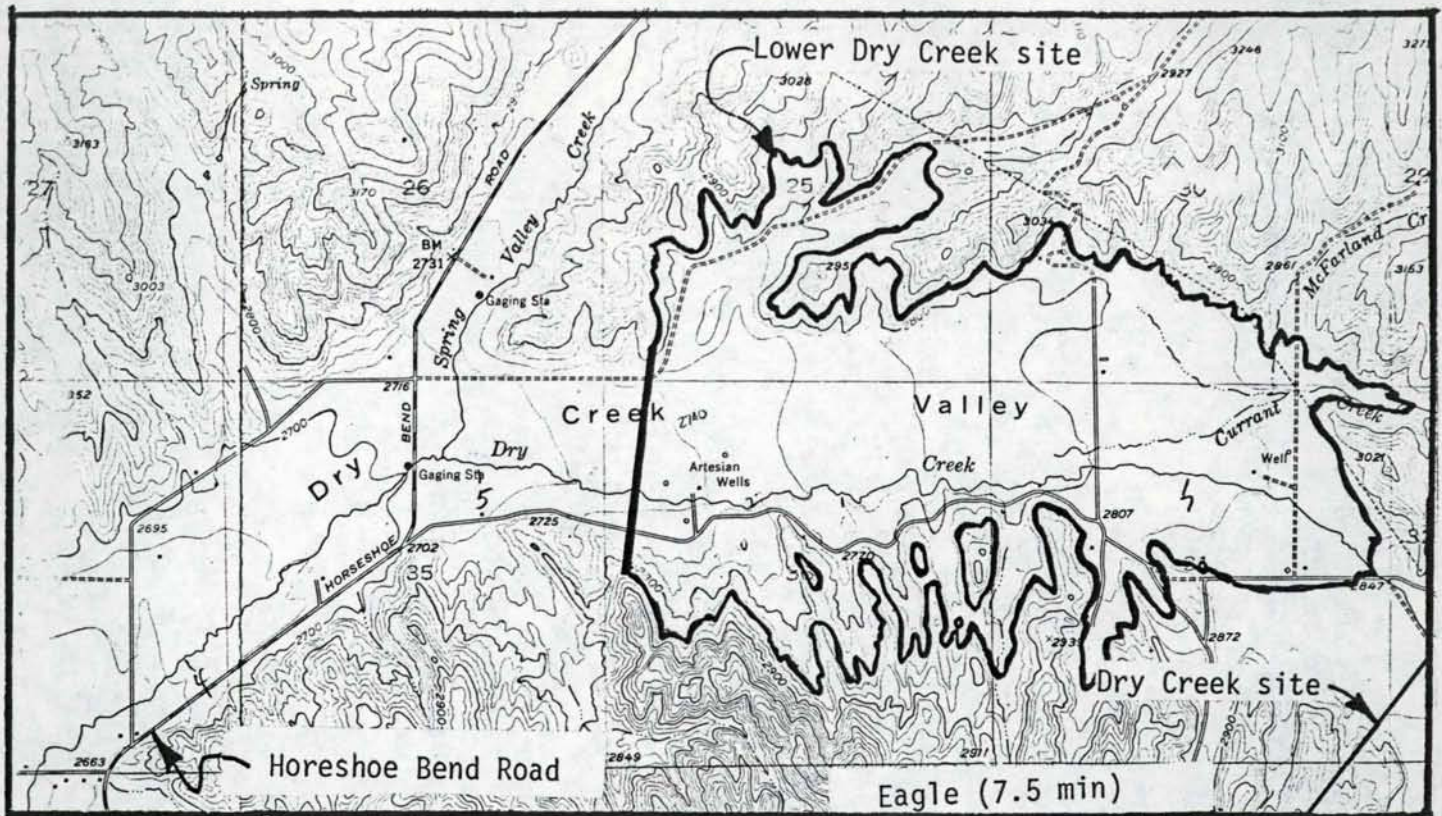
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3140	--	--	--	--
3200	63	1,260	60	--
3240	176	5,800	100	--
3280	340	16,000	140	--
3320	565	34,000	180	1350
3360	830	62,000	220	1660
3400	1100	100,000	260	1860

Offstream Water Source: Boise River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Inundation of Horseshoe Bend Road and ranching development.

Acceptability Classification: B-X-X



LOWER DRY CREEK

Site No. 77

Location: Sec 36 T 5 N R 1 E Eagle Quadrangle (7.5 min)

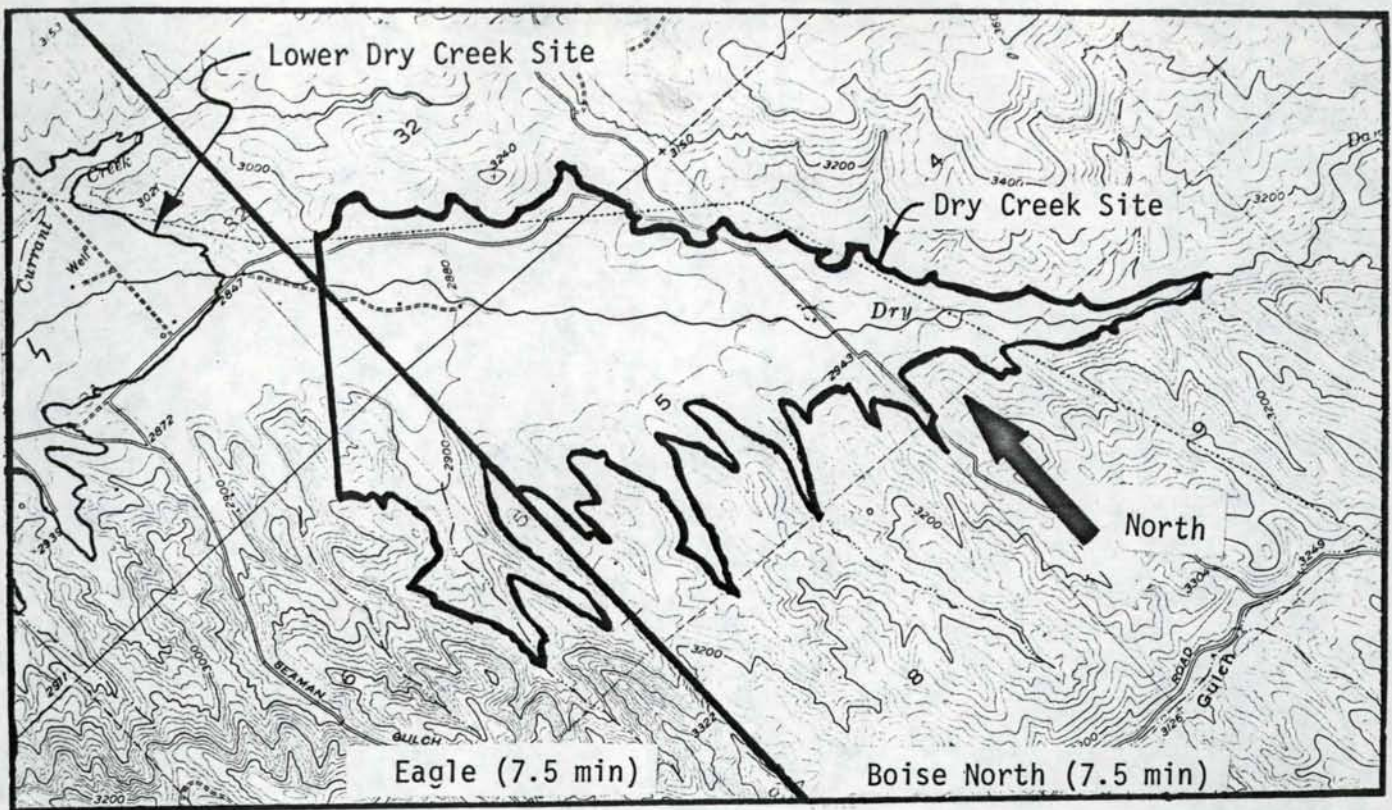
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3730	--	--	--	--
2740	24	80	10	--
2760	113	1,340	30	--
2780	275	5,100	50	--
2800	480	12,500	70	--
2820	780	25,000	90	--
2840	1030	43,000	110	3100

Offstream Water Source: Boise River.

Diversion Type: 210-ft pumplift from Farmers Union Canal (2-mile penstock) or 295-ft pump lift from Boise River (4-mile penstock) or 50-mile Canal from Boise River.

Impoundment Impacts: Inundation of agricultural development and habitation.

Acceptability Classification: B-C-C



DRY CREEK

Site No. 78

Offstream Phase I No. 024

Location: Sec 6 T 4 N R 2 E Eagle Quadrangle (7.5 min)

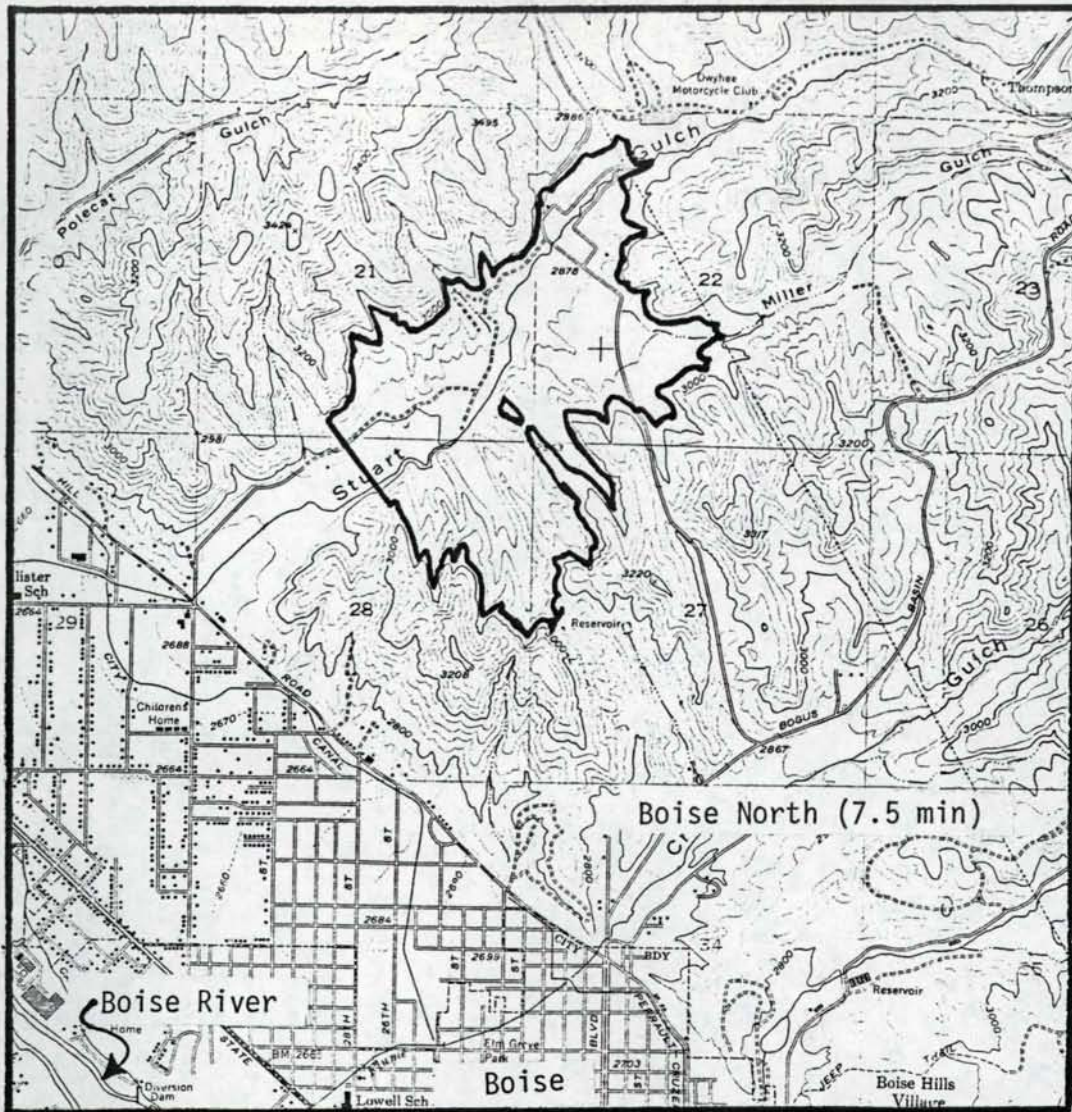
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2850	--	--	--	--
2880	87	870	30	--
2920	350	9,000	70	--
2960	550	27,000	110	--
3000	760	53,000	150	3700

Offstream Water Source: Boise River.

Diversion Type: 270-ft lift from Farmers Union Canal (4-mile penstock), 455-ft lift from Boise River (6-mile penstock) or 50-mile canal from Boise River.

Impoundment Impacts: Inundation of some development and habitation.

Acceptability Classification: B-X-C



STUART GULCH

Site No. 79

Location: Sec 28 T 4 N R 2 E Boise North Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2750	--	--	--	--
2760	5	15	10	--
2800	26	570	50	--
2840	98	2,900	90	--
2880	210	9,000	130	--
2920	350	20,000	170	1550
2960	490	37,000	210	1670

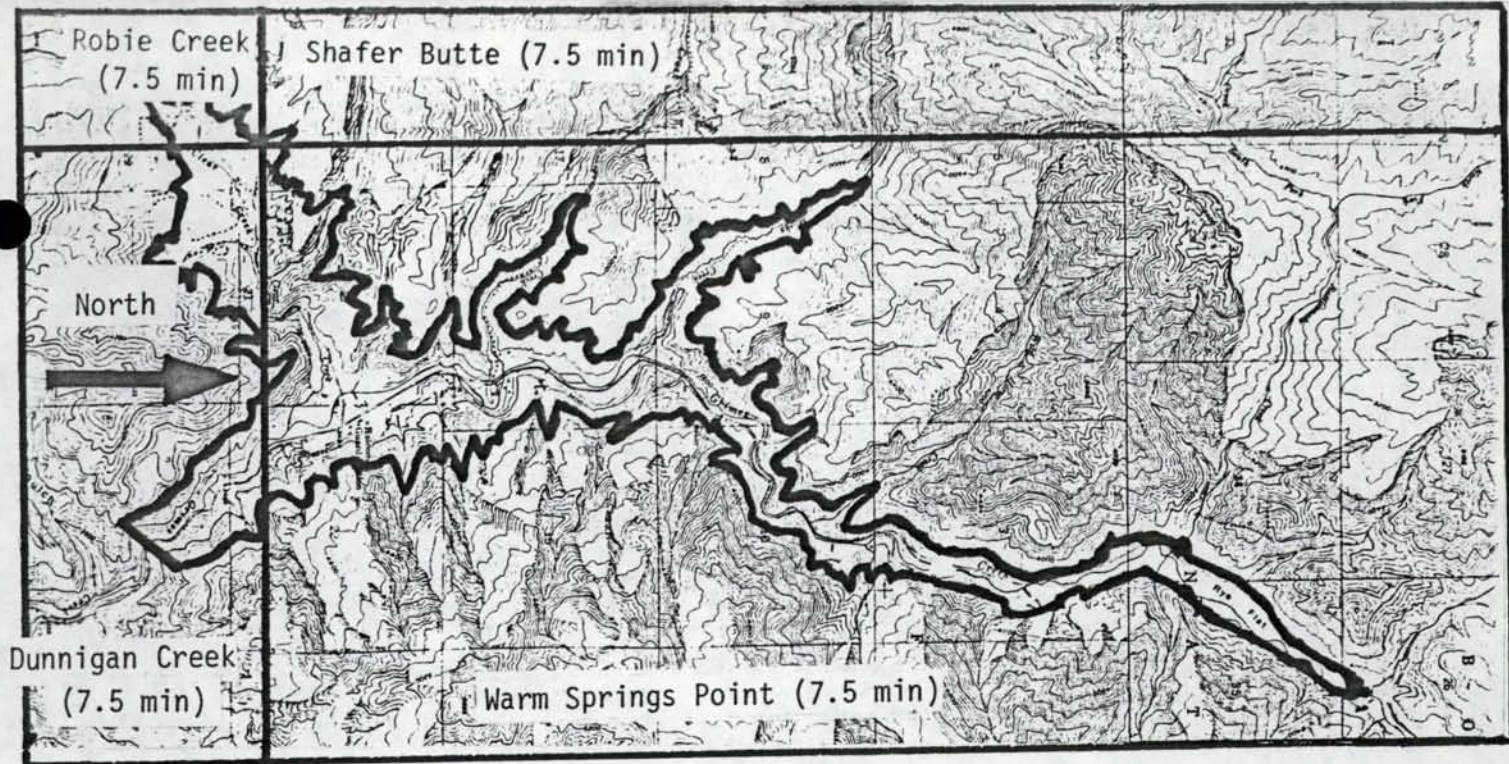
Offstream Water Source: Boise River.

Diversion Type: 25-mile canal from Boise River or 300-ft lift from canals or Boise River at Boise.

Impoundment Impacts: Inundation of considerable development (Boise Front).

Acceptability Classification: B-X-C





DUNNIGAN CREEK

Site No. 80

Location: Sec 27 T 5 N R 4 E Dunnigan Creek Quadrangle (7.5 min)

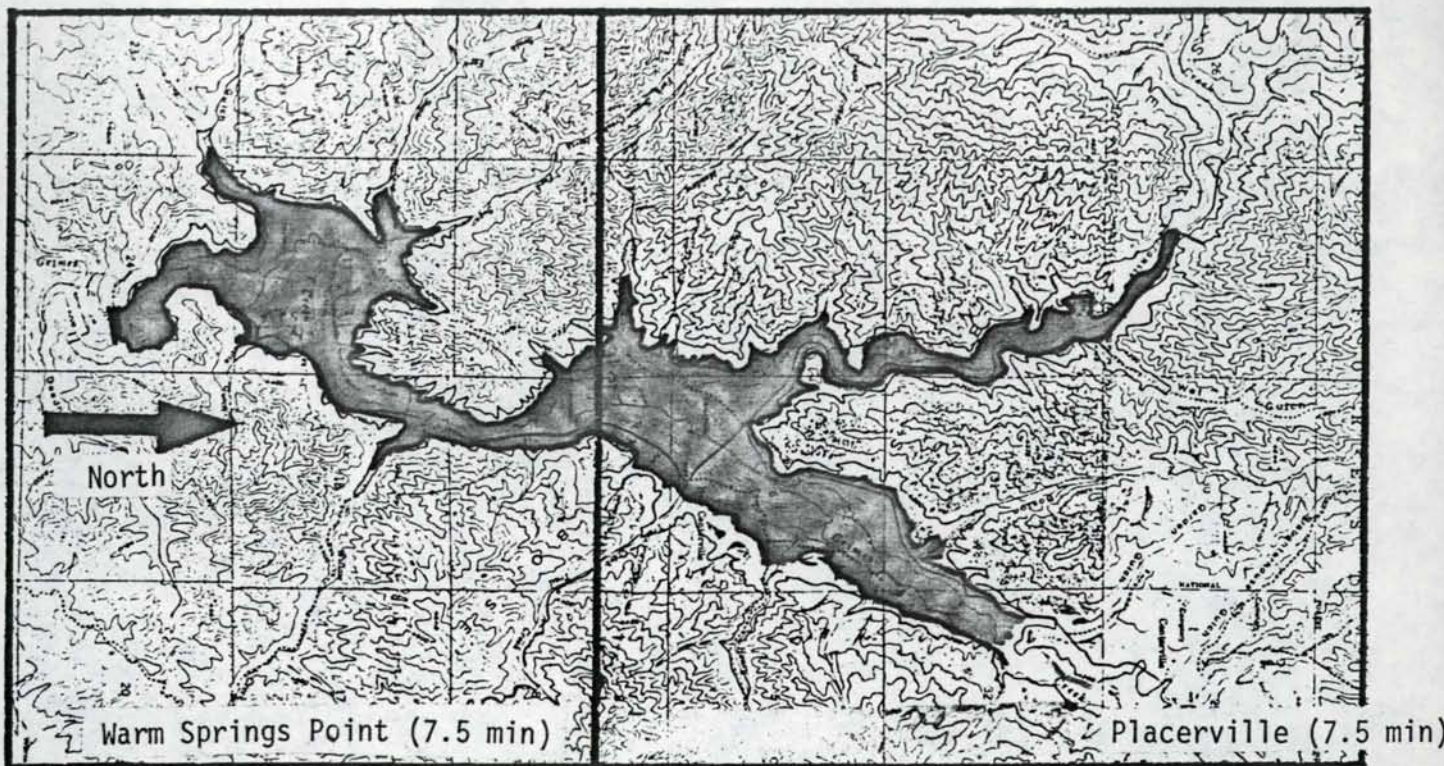
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3400	--	--	--	--
3440	15	200	40	340
3480	128	2,700	80	480
3520	240	9,900	120	600
3560	350	22,000	160	760
3600	470	38,000	200	920
3640	620	60,000	240	1080
3680	840	89,000	280	1270
3720	1100	128,000	320	1400
3760	1440	180,000	360	1600
3800	1800	240,000	400	1830

Offstream Water Source: Mores Creek and/or South Fork Payette River.

Diversion Type: 14 miles of new canal from Mores Creek, or 1200-ft pump lift (8-mile tunnel) from the South Fork Payette River to the proposed Granite Creek Site (No. 82), or 1700-ft pump lift from the South Fork Payette River to the proposed Pioneerville Site (No. 84).

Impoundment Impacts: Inundation of Holcomb Guard Station and other habitation, national forest lands, and roads.

Acceptability Classification: B-C-C



GRIMES CREEK

Site No. 81

Offstream Phase I No. 025

Location: Sec 24 R 4 E T 6 N Warm Springs Points Quadrangle (7.5 min)

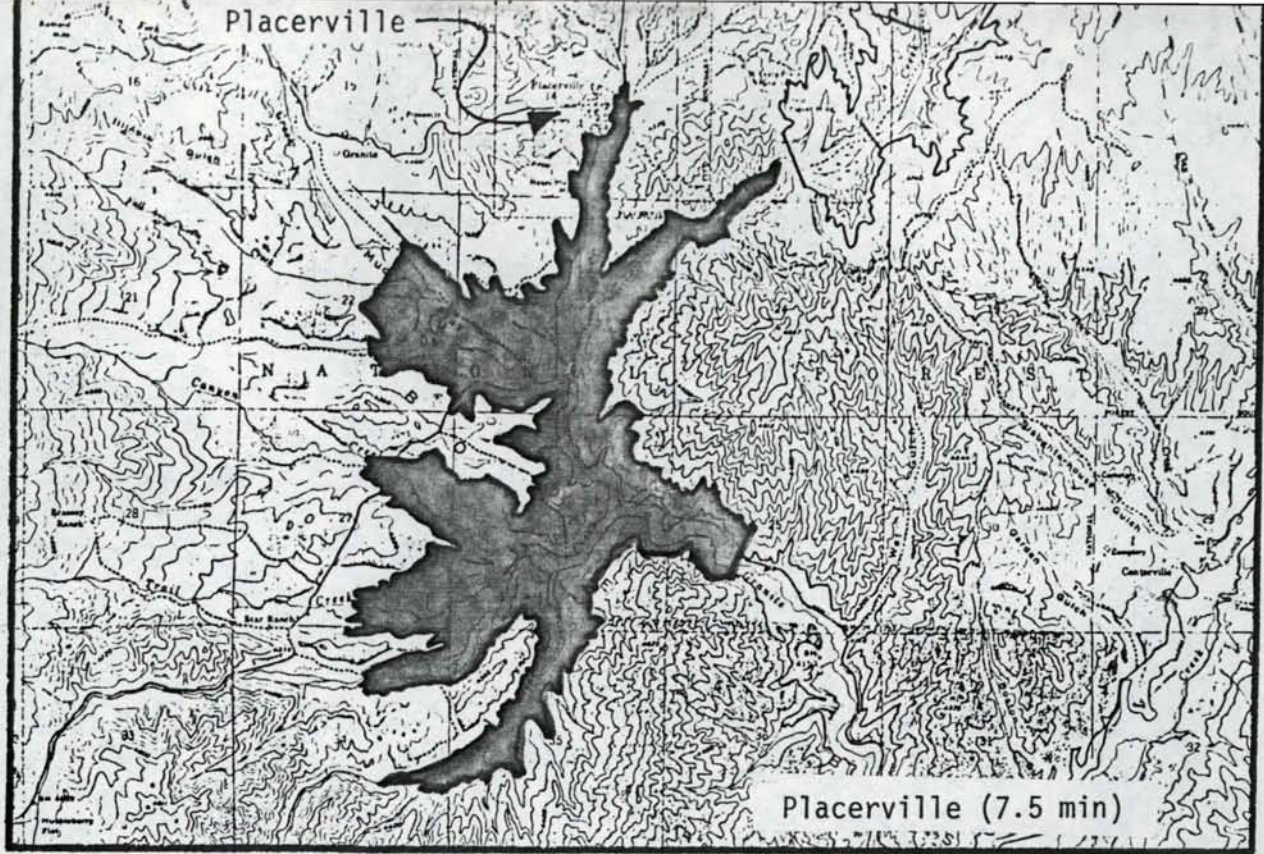
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3990	--	--	--	--
4040	106	1,700	50	200
4080	240	8,500	90	360
4120	610	25,000	130	480
4160	1,280	67,000	170	680
4200	2,200	130,000	210	700
4400	13,000	1,500,000	410	2000

Offstream Water Source: South Fork Payette River.

Diversion Type: 1300-ft pump lift (2-mile penstock or tunnel) from South Fork Payette River north of Pioneerville or 1700-ft pump lift (6-mile penstock or tunnel) from South Fork Payette River to Alder Creek summit north of Placerville.

Impoundment Impacts: Inundation of Boise National Forest lands, numerous buildings including: New Centerville at 4121 ft-MSL, Centerville at 4190 ft, and Placerville at 4280 ft.

Acceptability Classification: C-C-C



GRANITE CREEK

Site No. 82

Location: Sec 25 T 7 N R 4 E Placerville Quadrangle (7.5 min)

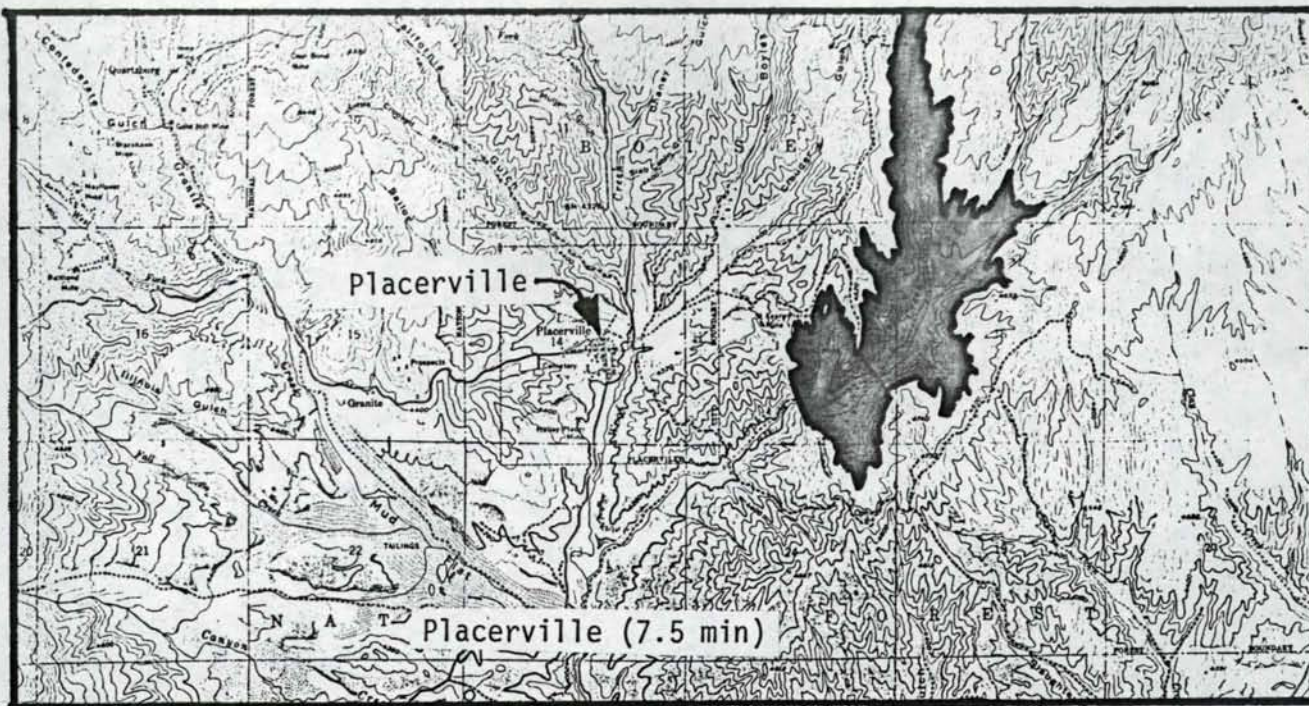
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4160	--	--	--	--
4200	102	1,400	40	540
4240	550	13,000	80	904
4280	1240	48,000	120	1200

Offstream Water Source: South Fork Payette River.

Diversion Type: 1700-ft pump lift (6-mile penstock or tunnel) from South Fork Payette River to Alder Creek Summit north of Placerville.

Impoundment Impacts: Inundation of Boise National Forest lands, road to Placerville.

Acceptability Classification: A-C-C



PLACERVILLE

Site No. 83

Location: Sec 13 T 7 N R 4 E Placerville Quadrangle (7.5 min)

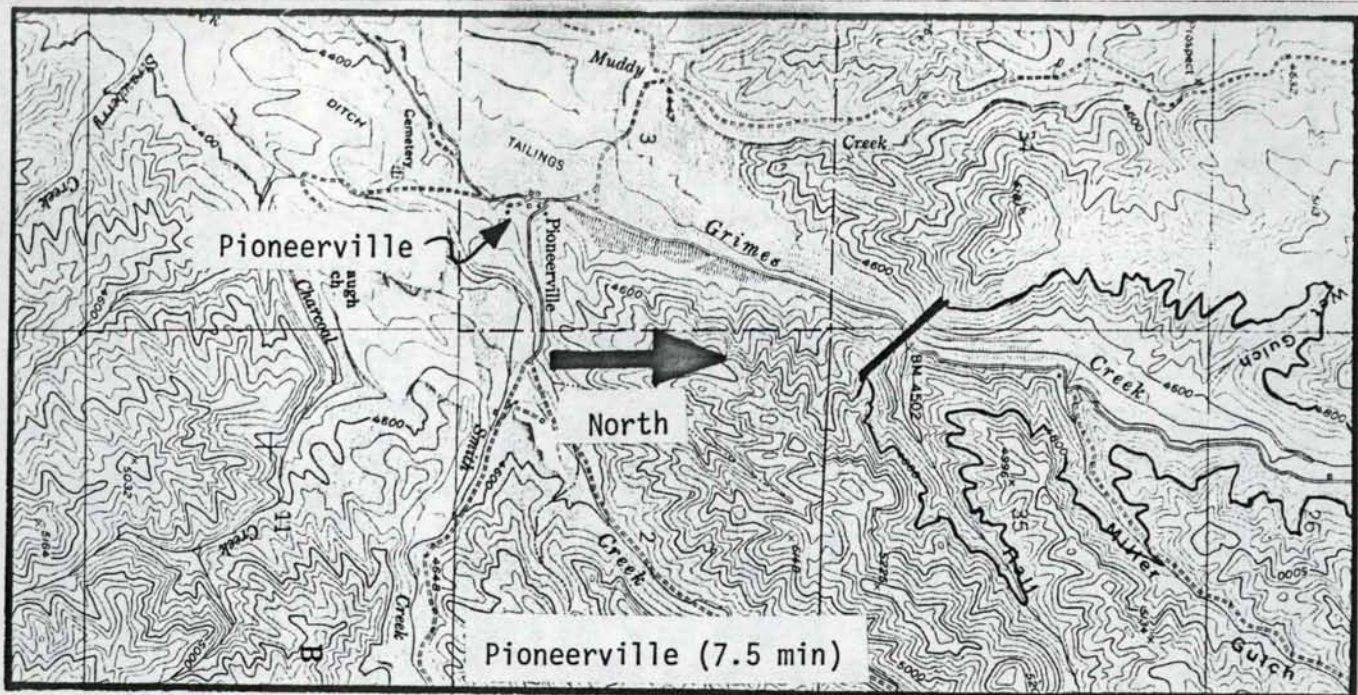
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4295	--	--	--	--
4320	37	310	25	480
4360	108	3,100	65	780
4400	220	9,500	105	1040
4440	360	21,000	145	1200

Offstream Water Source: South Fork Payette River.

Diversion Type: 1700-ft pump lift from South Fork Payette River (6-mile penstock to Alder creek summit or 6-mile tunnel to site).

Impoundment Impacts: Inundation of Boise National Forest lands and little development.

Acceptability Classification: A-C-B



PIONEERVILLE

Site No. 84

Location: Sec 35 T 8 N R 5 E Pioneererville Quadrangle (7.5 min)

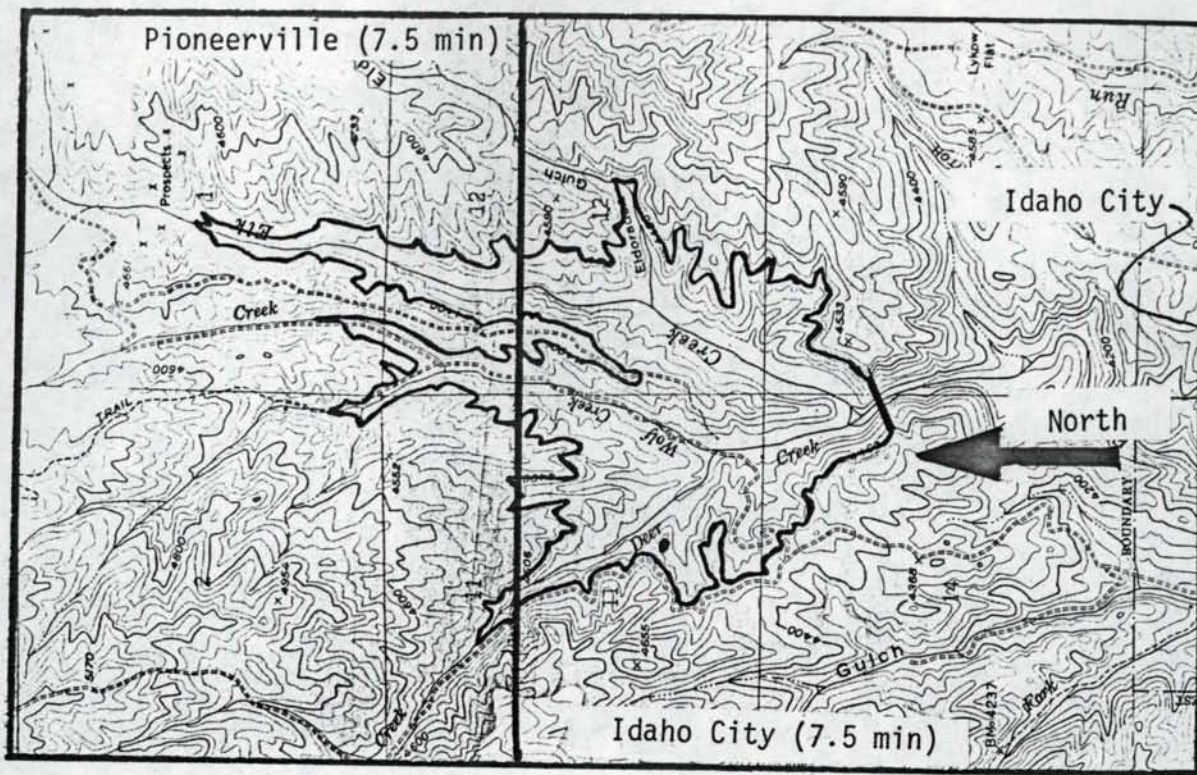
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4500	--	--	--	--
4520	13	86	20	--
4560	40	1,100	60	340
4600	89	3,600	100	440
4640	155	8,400	140	580
4720	300	26,000	220	820
4800	500	58,000	300	1500

Offstream Water Source: South Fork Payette River.

Diversion Type: 1700-ft lift (2-mile penstock or tunnel) from South Fork Payette River.

Impoundment Impacts: Inundation of Boise National Forest Land, Grimes Creek Road, some limited development.

Acceptability Classification: A-C-C



ELK CREEK

Site No. 85

Location: Sec 14 T 6 N R 5 E Idaho City Quadrangle (7.5 min)

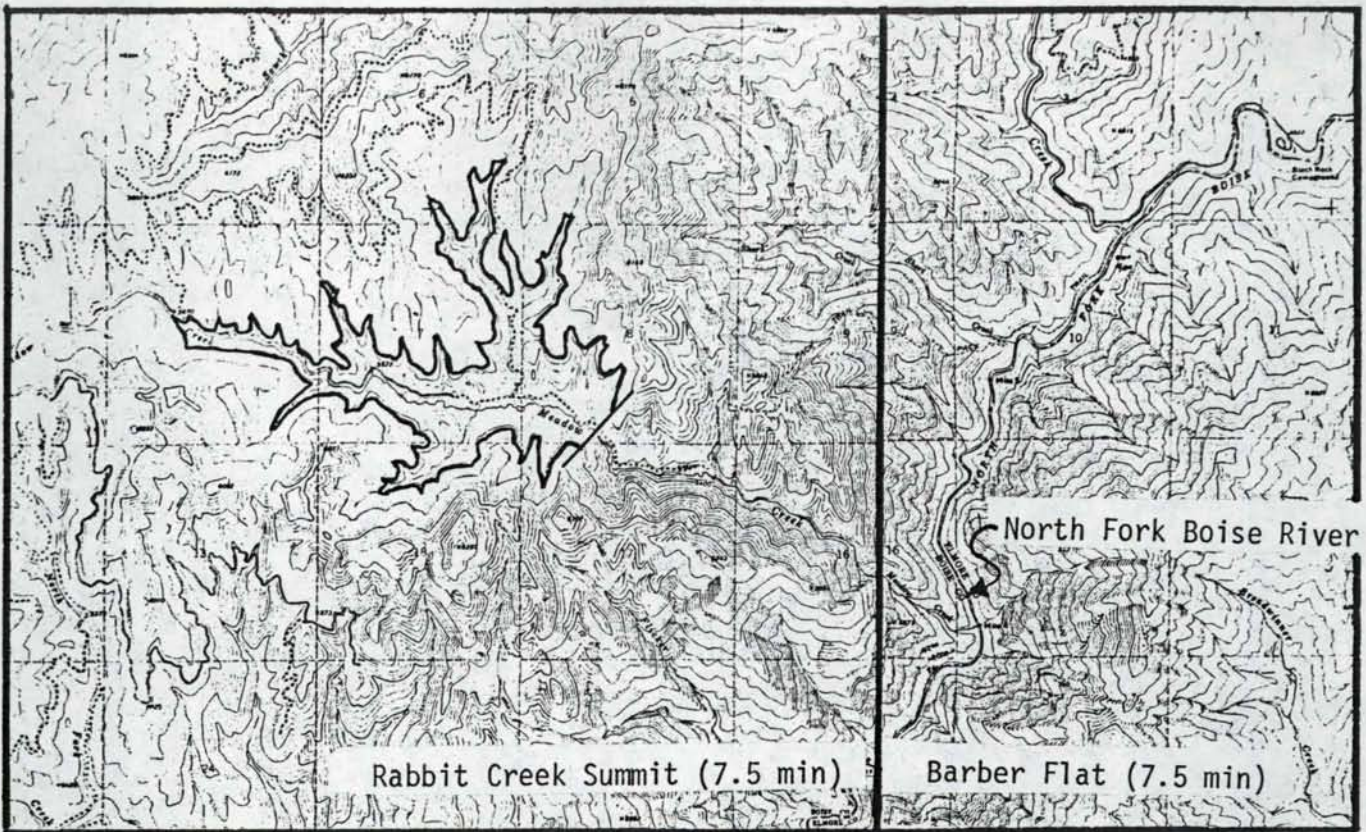
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4180	--	--	--	--
4200	2	12	20	180
4240	51	850	60	260
4280	127	4,300	100	340
4320	240	11,500	140	540
4360	360	24,000	180	700
4400	500	41,000	220	820

Offstream Water Source: Mores Creek.

Diversion Type: Extend and enlarge existing Franer Canal from Mores Creek.

Impoundment Impacts: Some development in area.

Acceptability Classification: B-C-B



MEADOW CREEK

Site No. 86

Offstream Phase I No. 030

Location: Sec 8 T 5 N R 7 E Rabbit Creek Summit Quadrangle (7.5 min)

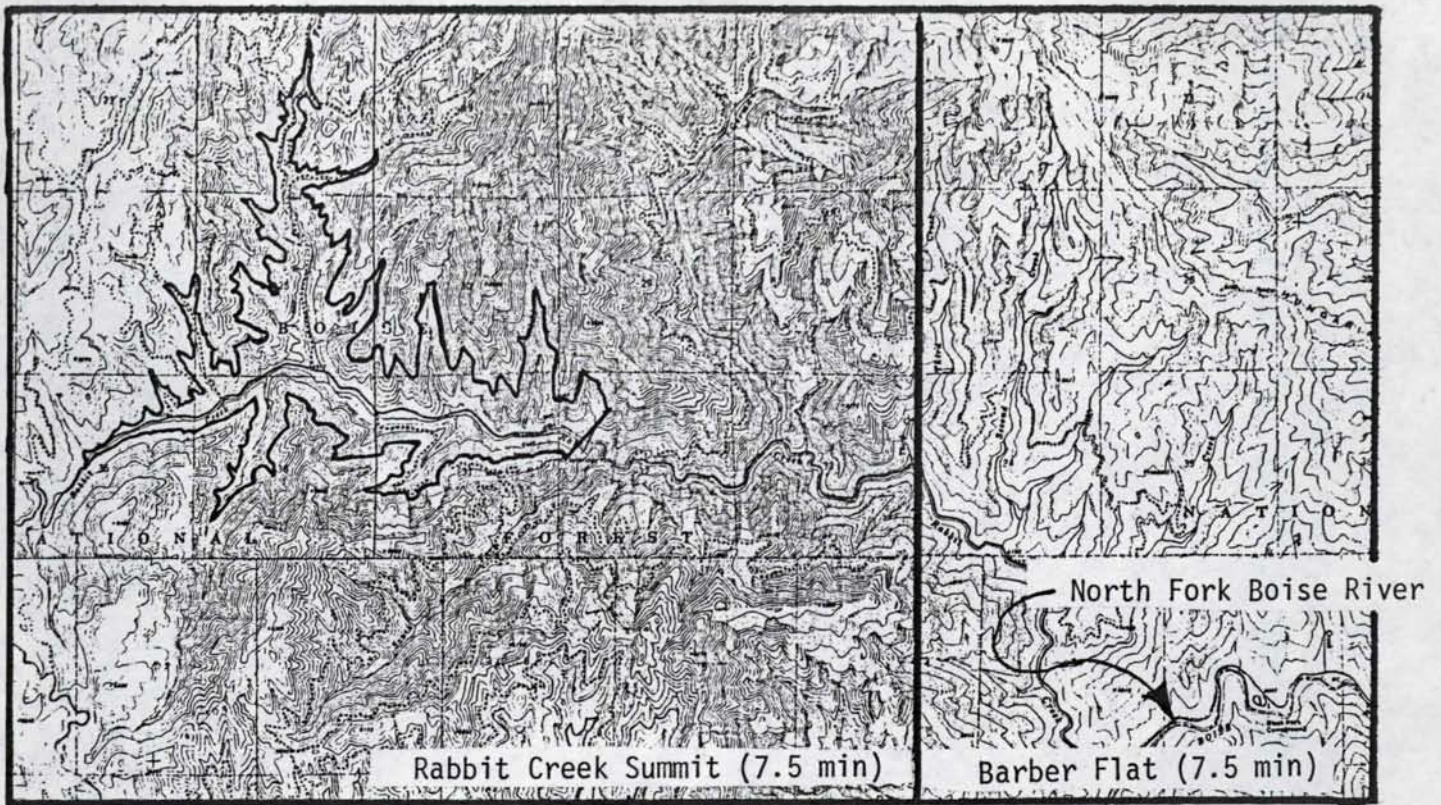
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5390	--	--	--	--
5400	3	9	10	160
5440	27	520	50	320
5480	75	2,500	90	500
5600	370	27,000	210	940
5640	530	44,000	250	1120

Offstream Water Source: Crooked River and/or North Fork Boise River.

Diversion Type: Extensive pumping or pumped storage.

Impoundment Impacts: Little development in area, Boise National Forest.

Acceptability Classification: B-C-A



RABBIT CREEK

Site No. 87

Offstream Phase I No. 027

Location: Sec 32 T 6 N R 7 E Rabbit Creek Summit Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4760	--	--	--	--
4800	7	98	40	280
4840	26	720	80	420
5000	300	23,000	240	1300
5200	1080	152,000	440	1830

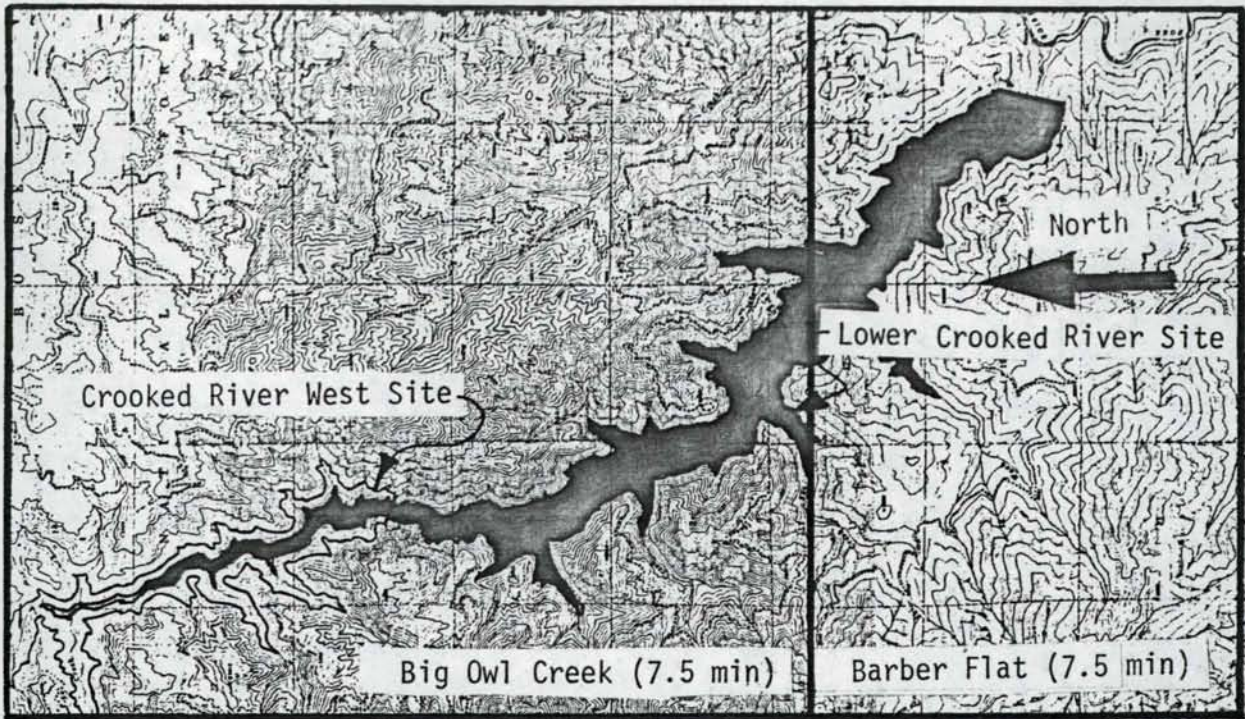
Offstream Water Source: North Fork Boise River and/or Crooked River.

Diversion Type: Extensive pumping, canal, or pumped storage.

Inpoundment Impacts: Little development in area, Boise National Forest.

Acceptability Classification: B-C-A





LOWER CROOKED RIVER

Site No. 88

Location: Sec 17 T 6 N R 8 E Barber Flat Quadrangle (7.5 min)

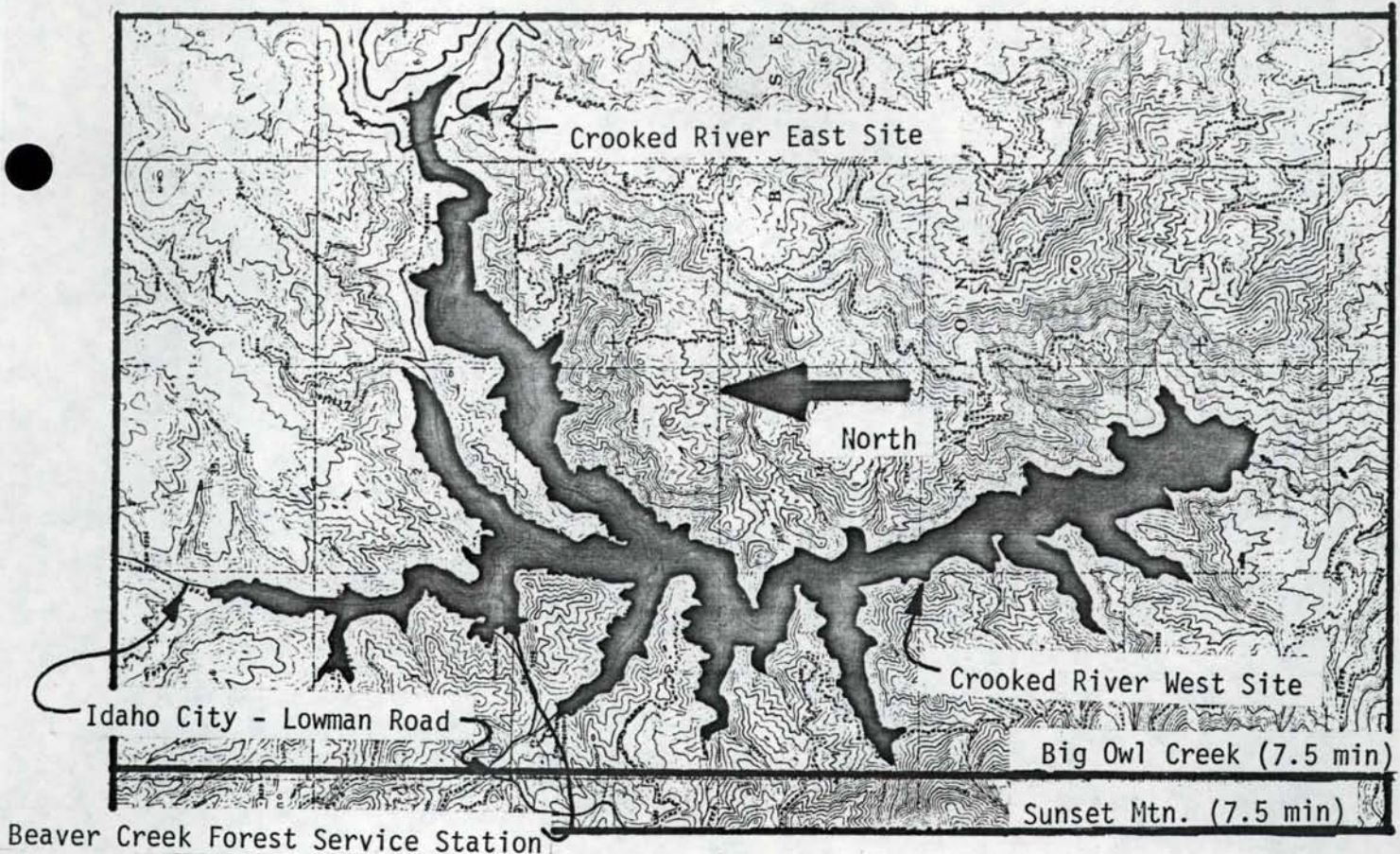
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4375	--	--	--	--
4400	7	61	25	220
4480	26	1,300	105	380
4560	72	5,100	185	640
4640	170	14,400	265	860
4720	320	34,000	345	1100
4800	540	68,000	425	1260
4840	680	92,000	465	1400
4880	800	122,000	505	1480
4920	970	157,000	545	1620
4960	1140	200,000	585	1760
5000	1400	250,000	625	1860

Offstream Water Source: North Fork Boise River, South Fork Payette River.

Diversion Type: Pumping or extensive canal from North Fork Boise River and/or pumping from South Fork Payette River to Trapper Flat (see Site No. 93).

Impoundment Impacts: Boise National Forest lands.

Acceptability Classification: C-C-A



CROOKED RIVER WEST

Site No. 89

Offstream Phase I No. 026

Location: Sec 26 T 7 N R 7 E Big Owl Creek Quadrangle (7.5 min)

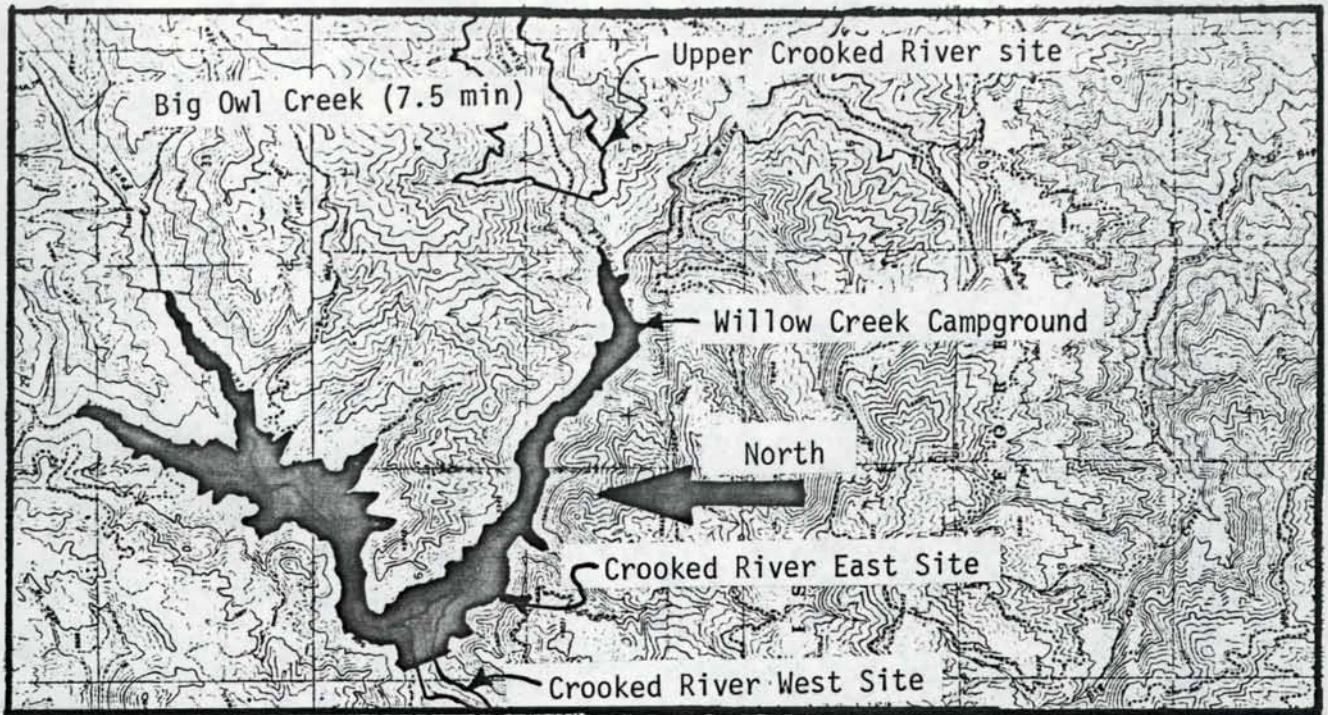
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4840	--	--	--	--
5000	114	6,100	160	--
5080	340	23,000	240	680
5200	1380	119,000	360	960

Offstream Water Source: North Fork Boise River, South Fork Payette River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Inundation of Idaho City-Lowman Road, Beaver Creek Forest Service Station, Forest Service roads and lands.

Acceptability Classification: B-C-C



CROOKED RIVER EAST

Site No. 90

Offstream Phase I, No. 029

Location: Sec 6 T 7 N R 8 E Big Owl Creek Quadrangle (7.5 min)

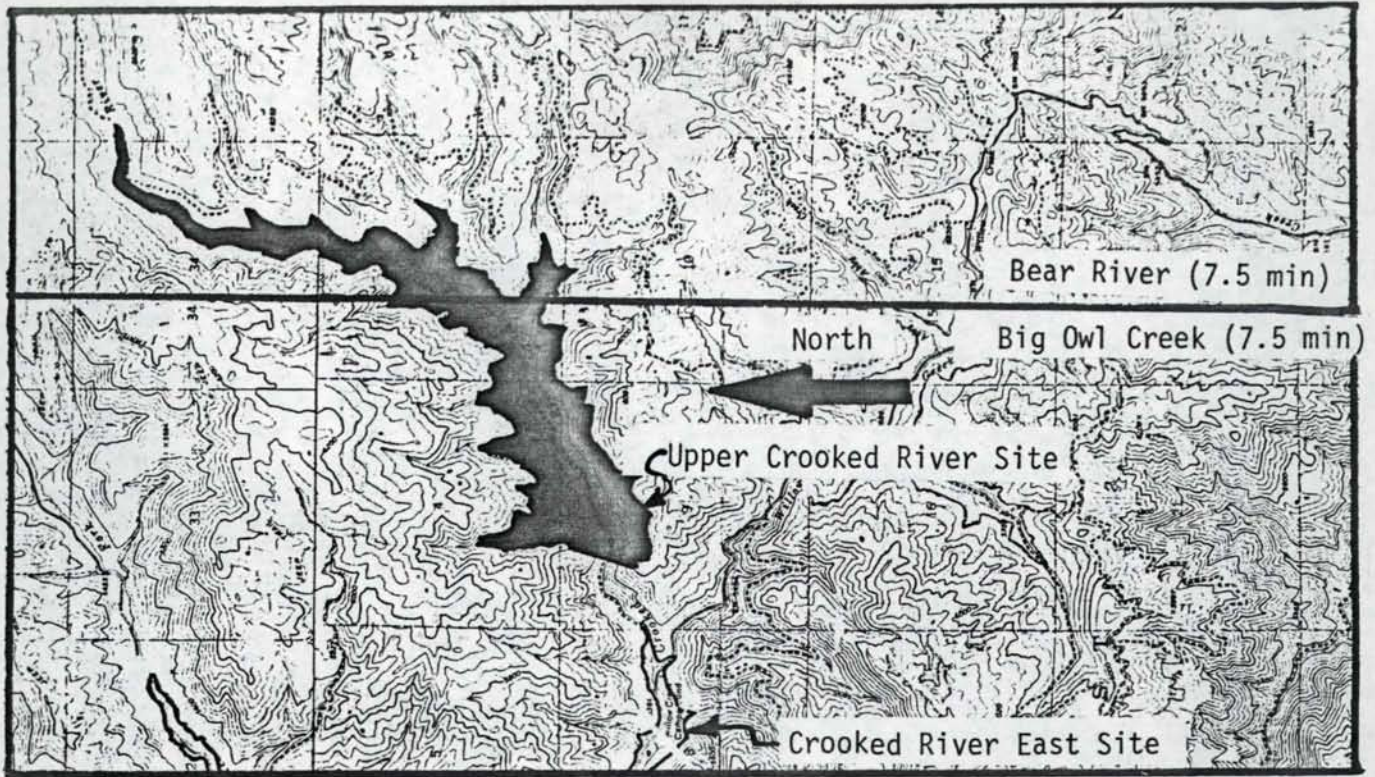
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5180	--	--	--	--
5200	23	152	20	--
5240	54	1,640	60	--
5280	115	4,900	100	--
5320	200	11,200	140	--
5360	320	22,000	180	960
5400	460	37,000	220	1080

Offstream Water Source: South Fork Payette River.

Diversion Type: Extensive pumping (to Trapper Flat - See Site No. 93).

Impoundment Impacts: Inundation of Willow Creek Campground, roads, and Forest Service lands.

Acceptability Classification: A-C-B



UPPER CROOKED RIVER

Site No. 91

Location: Sec 9 T 7 N R 8 E Big Owl Creek Quadrangle (7.5 min)

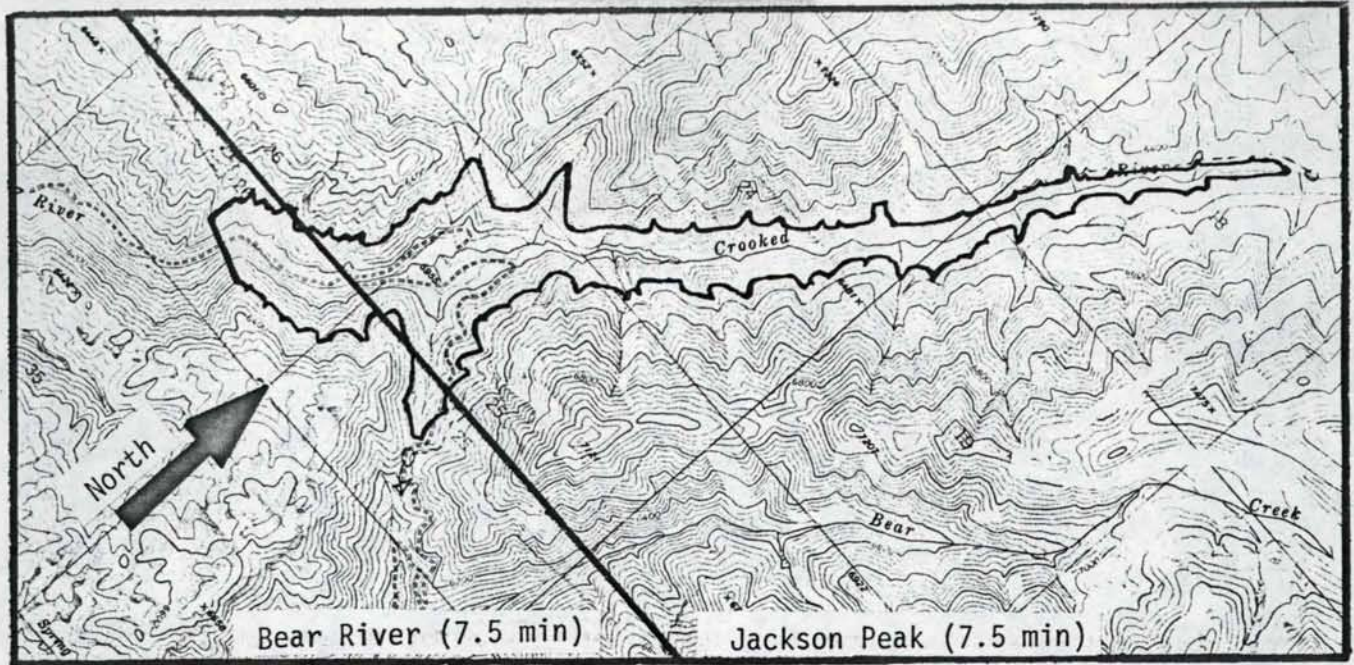
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5430	--	--	--	--
5440	1	3	10	80
5480	7	148	50	200
5520	24	740	90	300
5560	48	2,200	130	380
5600	82	4,700	170	500
5640	125	8,800	210	640
5680	180	15,000	250	820
5720	240	23,000	290	1040
5760	310	34,000	330	1260
5800	410	49,000	370	1440

Offstream Water Source: South Fork Payette River.

Diversion Type: Extensive pumping (to Trapper Flat).

Impoundment Impacts: Very little development in area, Boise National Forest.

Acceptability Classification: A-X-B



ARCHIE MOUNTAIN

Site No. 92

Location: Sec 26 T 8 N R 8 E Bear River Quadrangle (7.5 min)

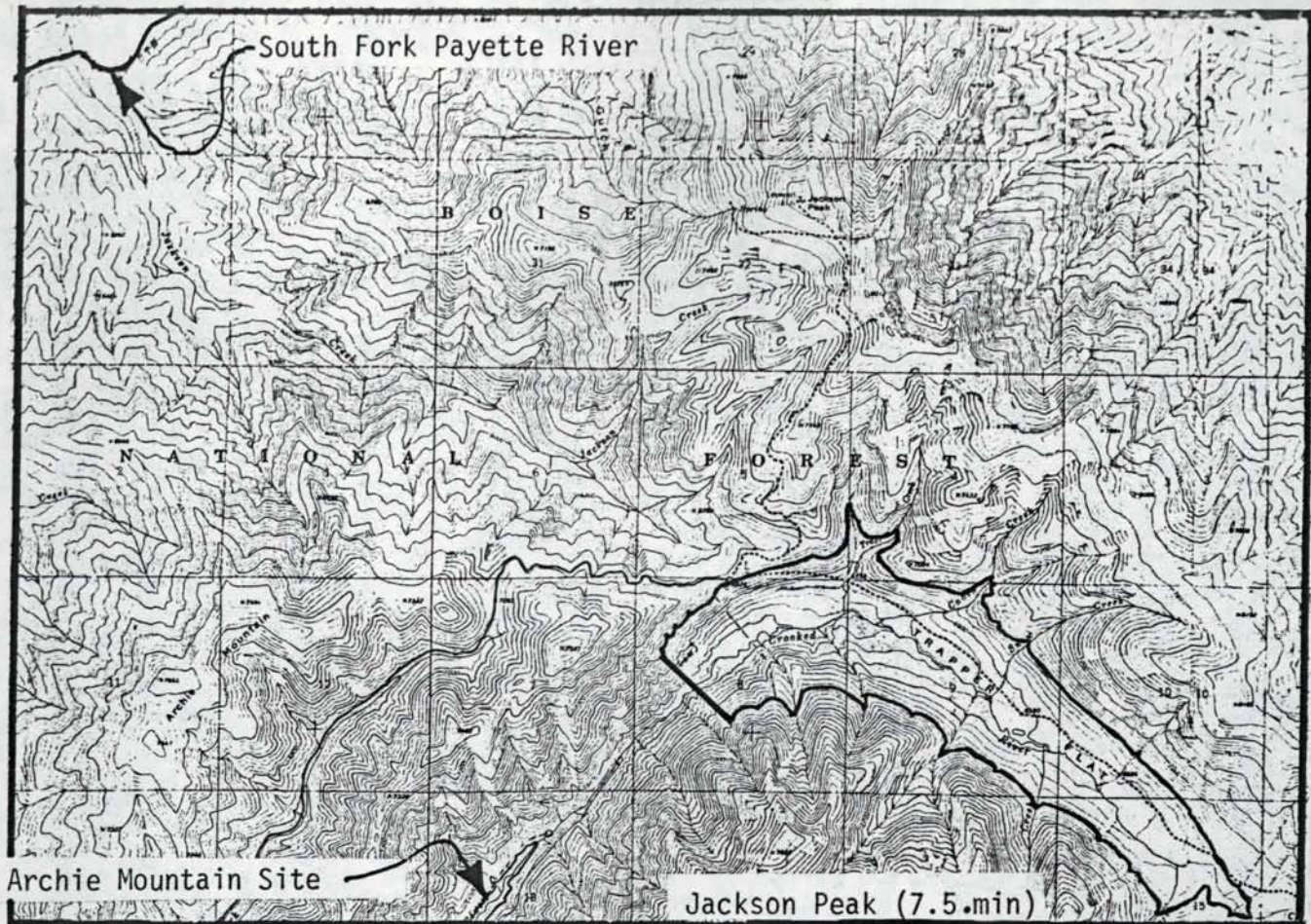
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5865	--	--	--	--
5880	3	14	15	140
5920	15	330	55	240
5960	49	1,530	95	380
6000	87	4,200	135	500
6040	133	8,600	175	620
6080	180	14,800	215	740
6120	240	23,000	255	880
6160	310	34,000	295	1000
6200	400	49,000	335	1180

Offstream Water Source: South Fork Payette River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Very little development in area; Boise National Forest.

Acceptability Classification: A-X-B



TRAPPER FLAT

Site No. 93

Location: Sec 8 T 8 N R 9 E Jackson Peak Quadrangle (7.5 min)

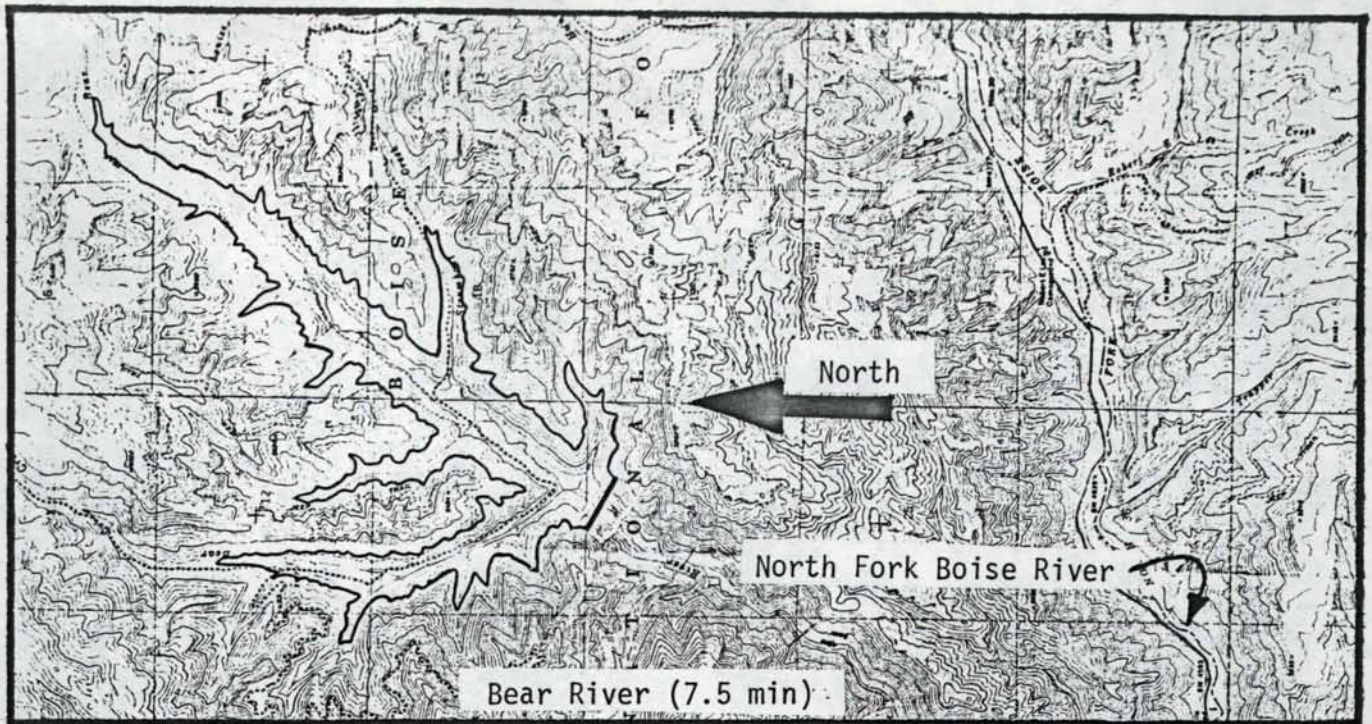
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6340	--	--	--	--
6360	5	31	20	--
6400	38	770	60	--
6440	80	3,070	100	--
6480	130	7,200	140	--
6520	200	13,000	180	--
6560	300	24,000	220	1280
6600	400	38,000	260	1470
6640	520	56,000	300	1690
6680	640	79,000	340	1850
6720	760	107,000	380	2030
6760	890	134,000	420	2230
6800	1010	178,000	460	2430

Offstream Water Source: South Fork Payette River.

Diversion Type: Extensive pumping and/or reversible pumped storage.

Impoundment Impacts: Very little development in area, Boise National Forest.

Acceptability Classification: A-C-B



BEAR RIVER

Site No. 94

Offstream Phase I No. 028

Location: Sec 24 T 7 N R 8 E Bear River Quadrangle (7.5 min)

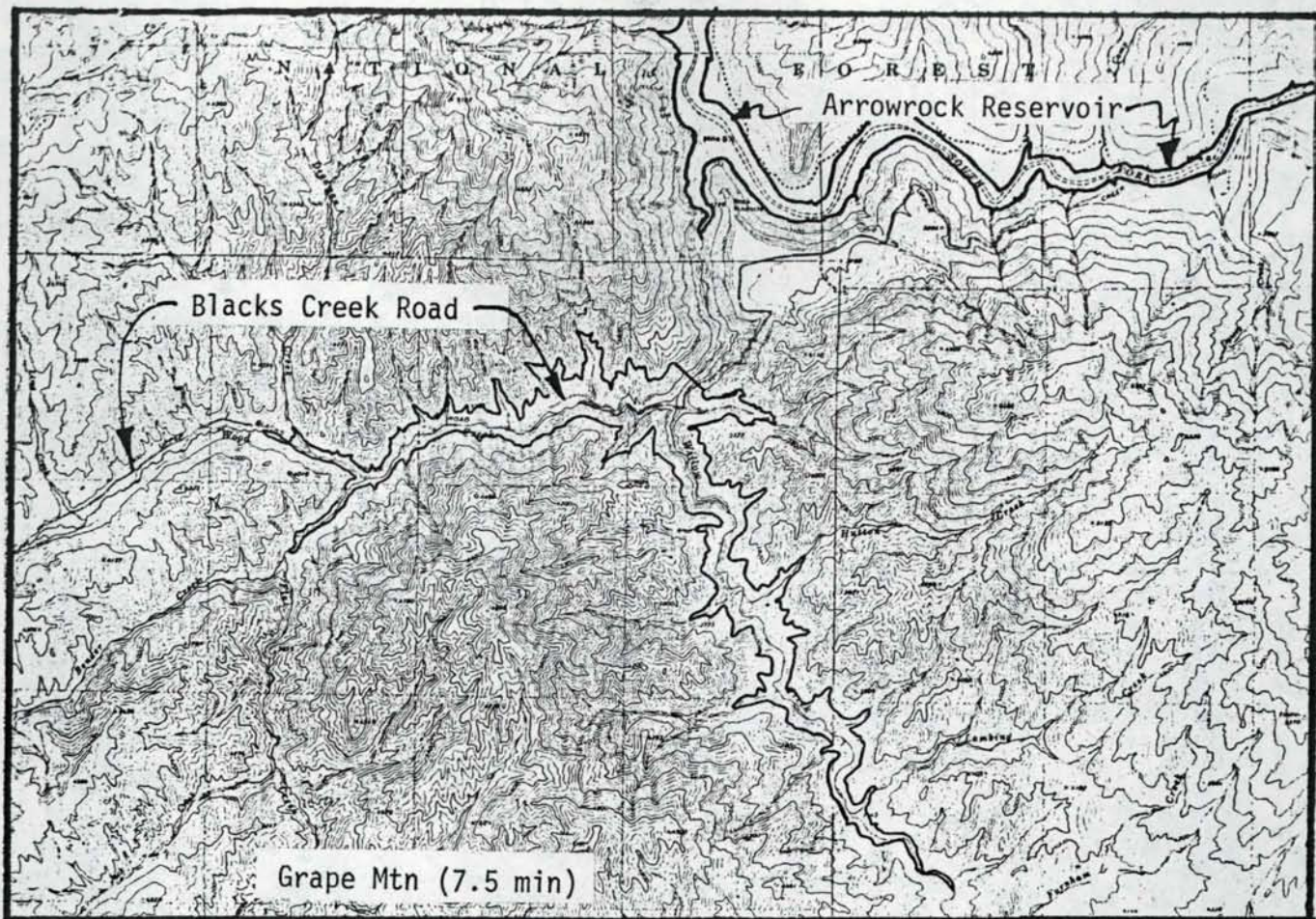
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4900	--	--	--	--
4920	28	187	20	--
5000	148	6,600	100	--
5080	380	27,000	180	--
5120	460	44,000	220	--
5200	800	93,000	300	1300

Offstream Water Source: North Fork Boise River, Crooked River.

Diversion Type: Extensive canal, pumping, or tunnel from North Fork; Canal from Crooked River to Bear Creek.

Impoundment Impacts: Very little development in area, Boise National Forest.

Acceptability Classification: B-X-A



BLACKS CREEK ROAD

Site No. 95

Offstream Phase I No. 031

Location: Sec 1 T 2 N R 5 E Grape Mtn. Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3350	--	--	--	--
3400	40	670	50	--
3520	230	15,100	170	--
3600	520	44,000	250	1000

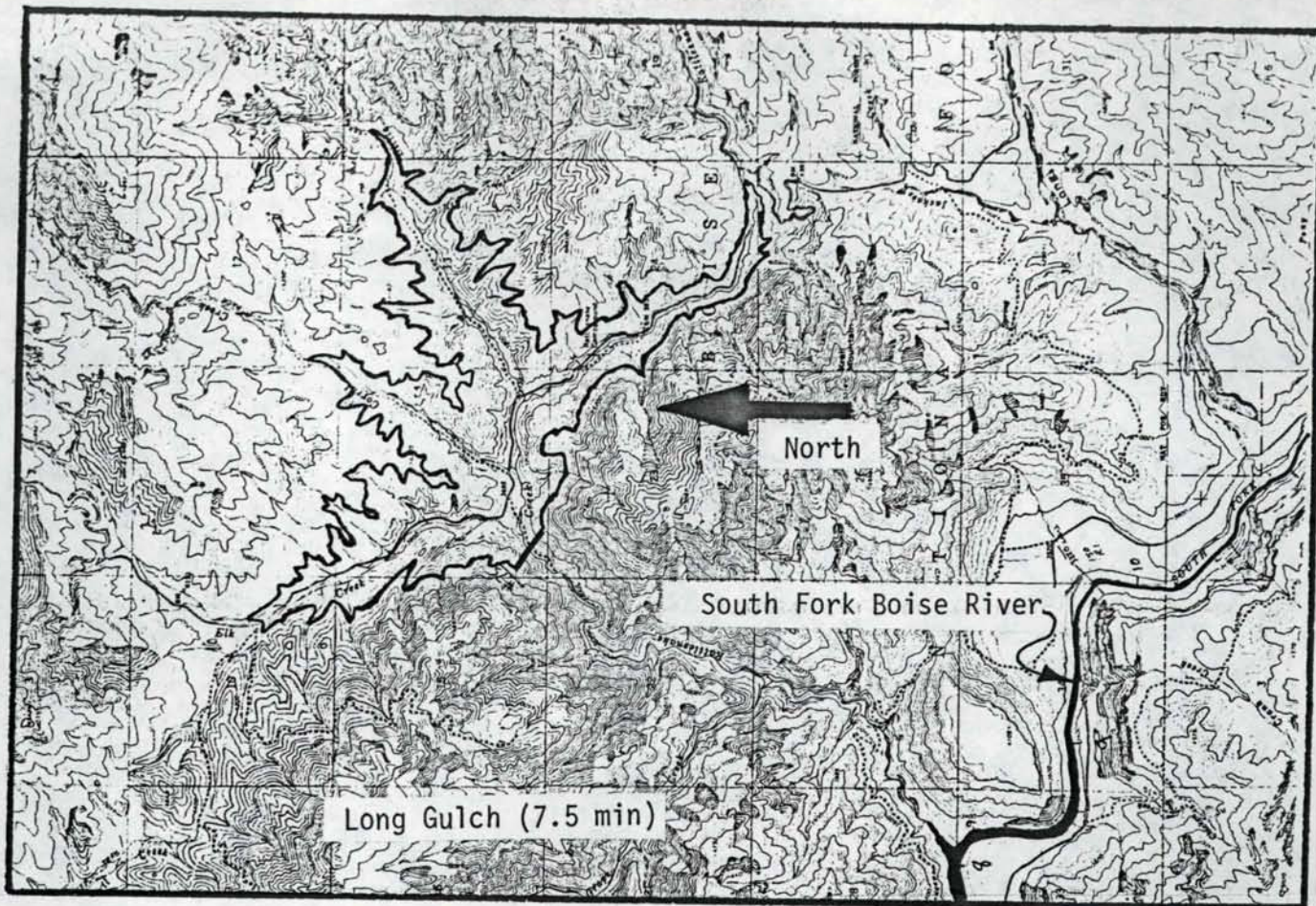
Offstream Water Source: South Fork Boise River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Inundation of Blacks Creek Road; otherwise little development.

Acceptability Classification: B-C-B





KRALL MOUNTAIN

Site No. 96

Offstream Phase I No. 032

Location: Sec 14 T 3 N R 6 E Long Gulch Quadrangle (7.5 min)

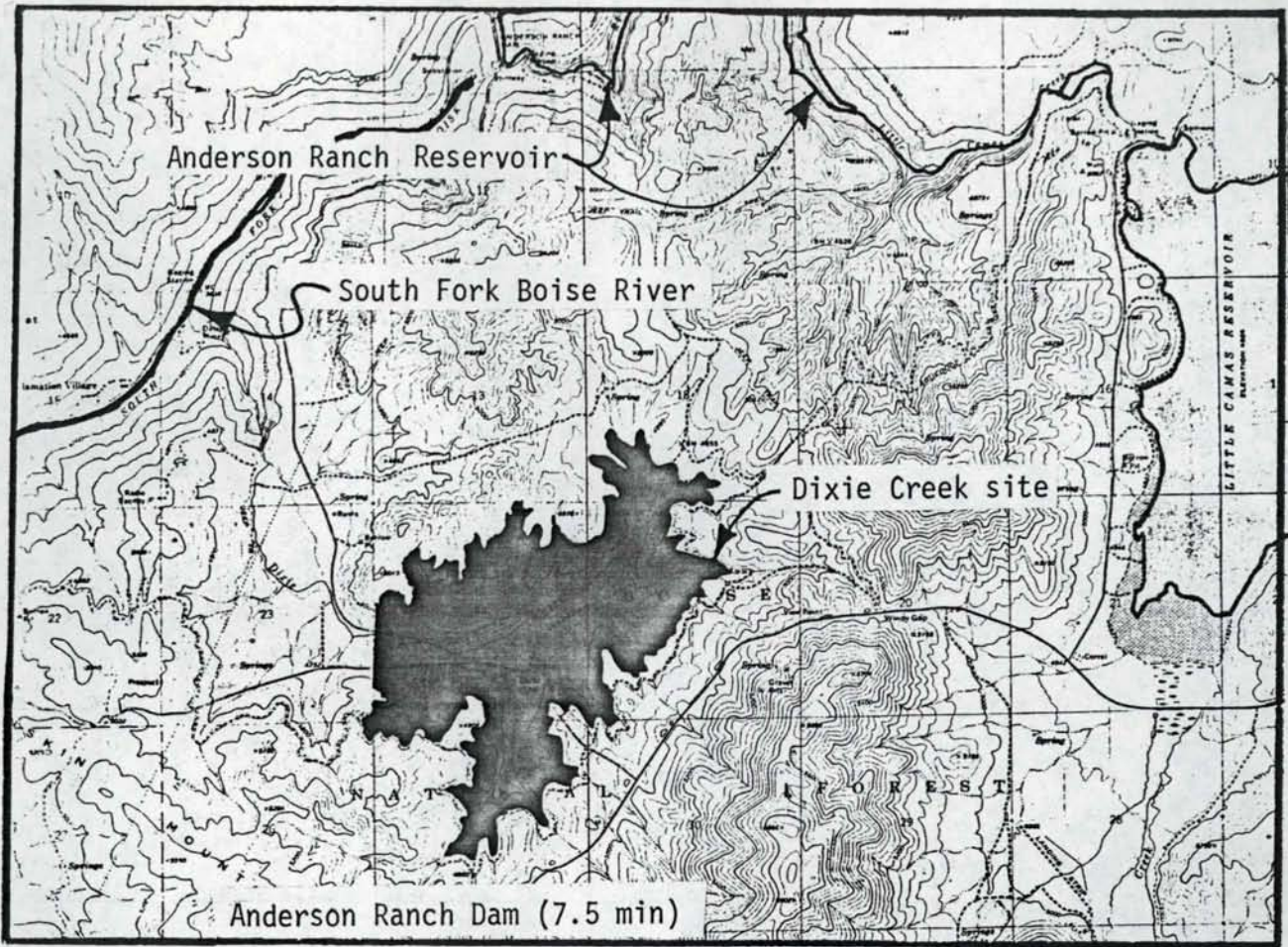
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3620	--	--	--	--
3680	30	500	60	--
3800	200	12,400	180	--
3920	580	57,000	300	--
4000	1040	121,000	380	1250

Offstream Water Source: South Fork Boise River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Inundation of Rattlesnake Campground, roads, and Boise National Forest lands.

Acceptability Classification: C-C-B



DIXIE CREEK

Site No. 97

Offstream Phase I No. 034

Location: Sec 24 T 1 S R 8 E Anderson Ranch Dam Quadrangle (7.5 min)

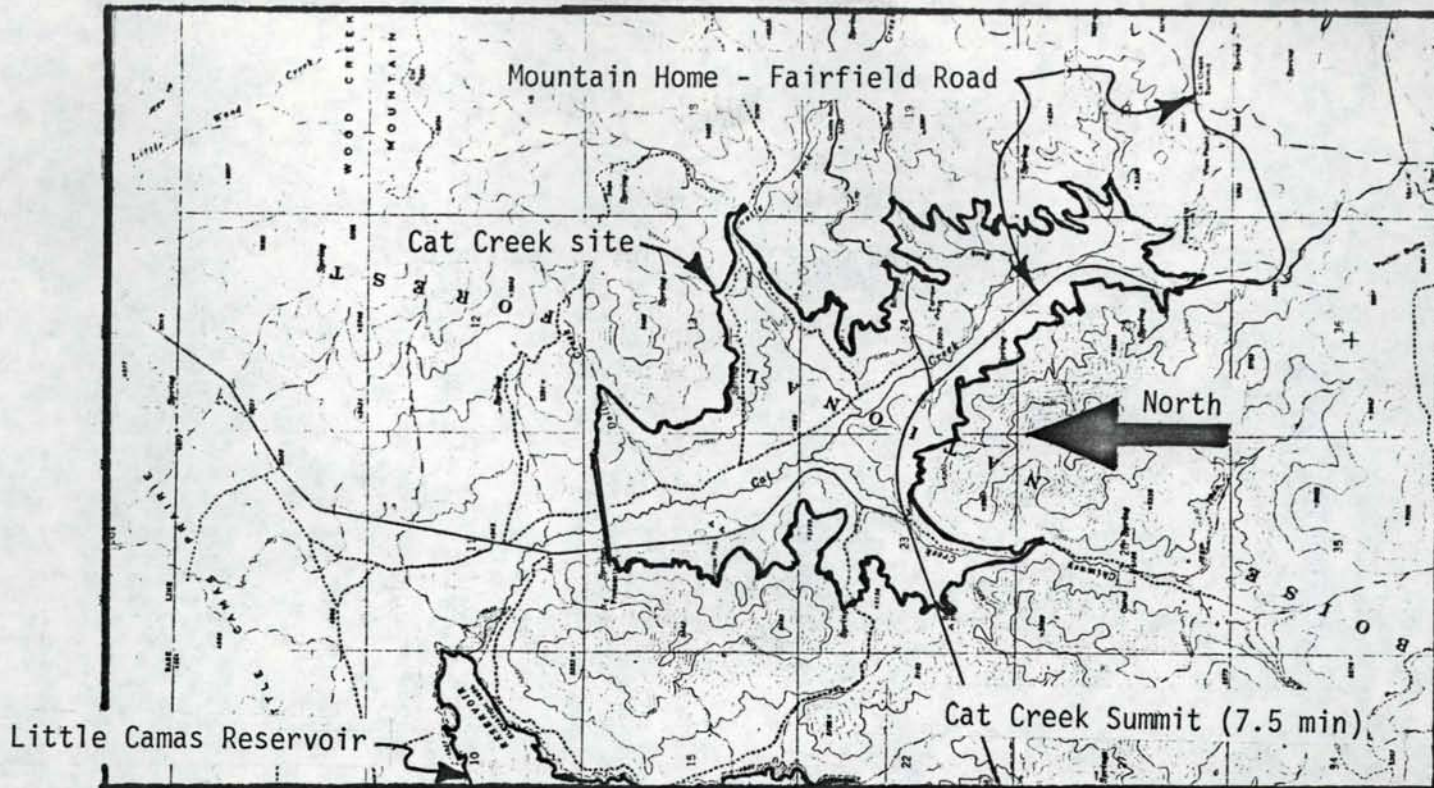
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4700	--	--	--	--
4720	40	270	20	--
4760	210	4,906	60	--
4800	500	18,800	100	--
4840	870	46,000	140	2000

Offstream Water Source: South Fork Boise River.

Diversion Type: Pumped storage with existing Anderson Ranch Reservoir.

Impoundment Impacts: Inundation of Dixie (site), landing strip, and some limited development.

Acceptability Classification: B-C-C



CAT CREEK

Site No. 98

Offstream Phase I No. 035

Location: Sec 14 T 1 S R 9 E Cat Creek Summit Quadrangle (7.5 min)

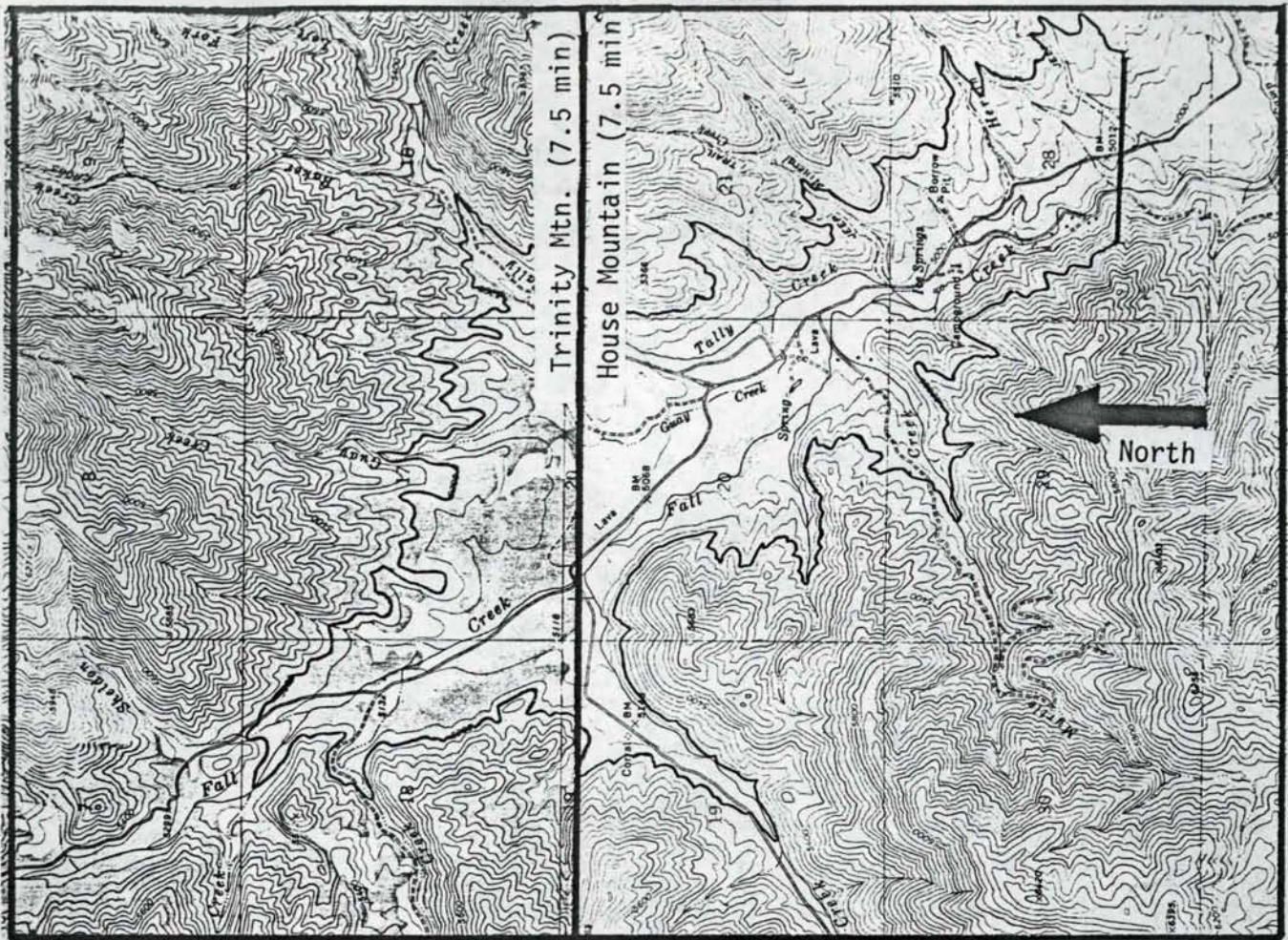
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4950	--	--	--	--
4960	175	580	10	--
5000	570	14,700	50	--
5040	970	45,000	90	--
5080	1450	93,000	130	2700

Offstream Water Source: South Fork Boise River.

Diversion Type: Pumped storage with existing Anderson Ranch Reservoir.

Impoundment Impacts: Inundation of Mountain Home-Fairfield Road; otherwise little development.

Acceptability Classification: B-C-C



TRINITY MOUNTAIN

Site No. 99

Offstream Phase I No. 036

Location: Sec 28 T 2 N R 9 E House Mountain Quadrangle (7.5 min)

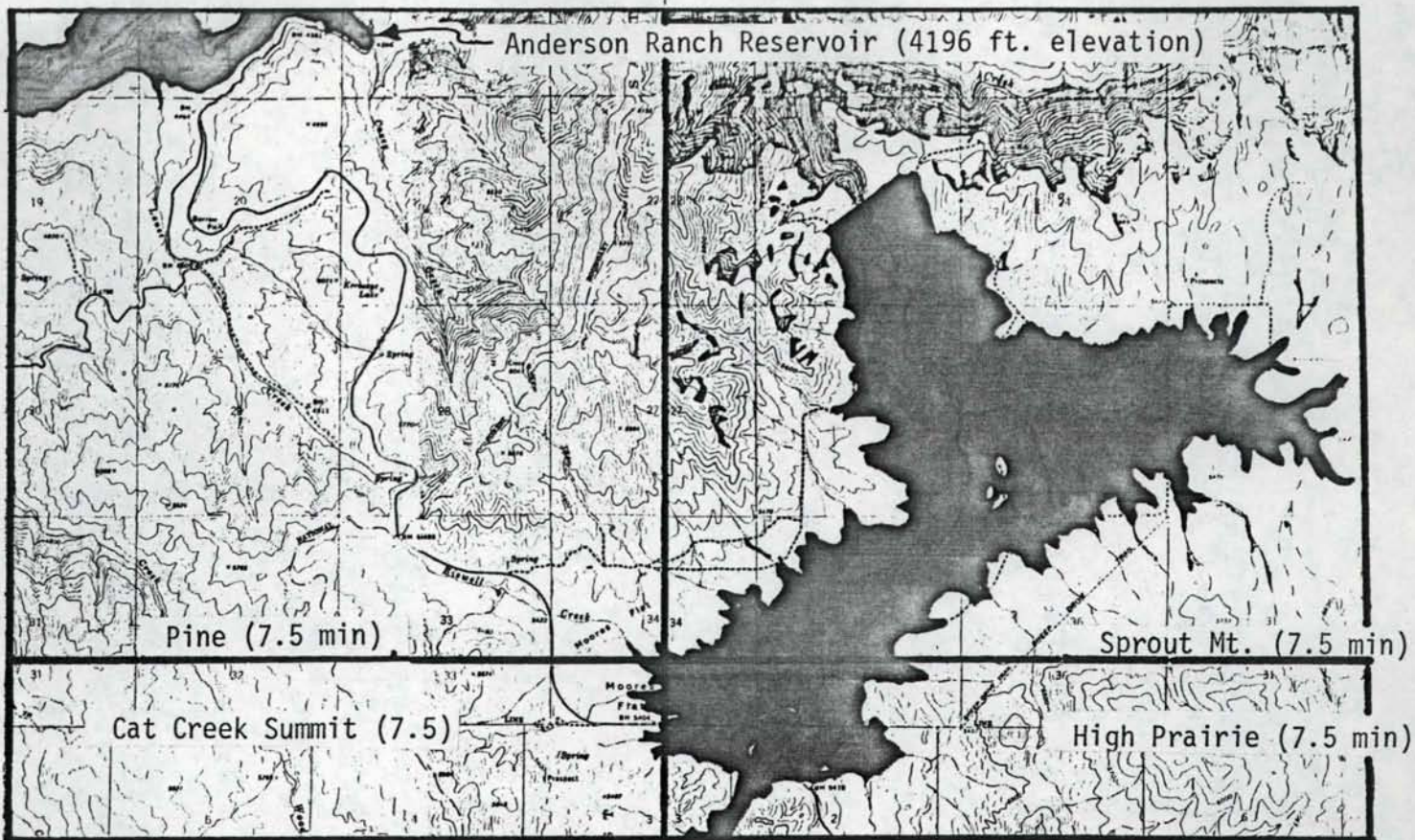
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5050	--	--	--	--
5100	77	1,280	50	--
5120	880	9,400	70	--
5200	1,520	104,000	150	3200

Offstream Water Source: South Fork Boise River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Trinity Mountain Road, habitation, and some development in area.

Acceptability Classification: C-X-B



MOORES FLAT

Site No. 100

Offstream Phase I No. 037

Location: Sec 23 T 1 N R 10 E Sprout Mtn. Quadrangle (7.5 min)

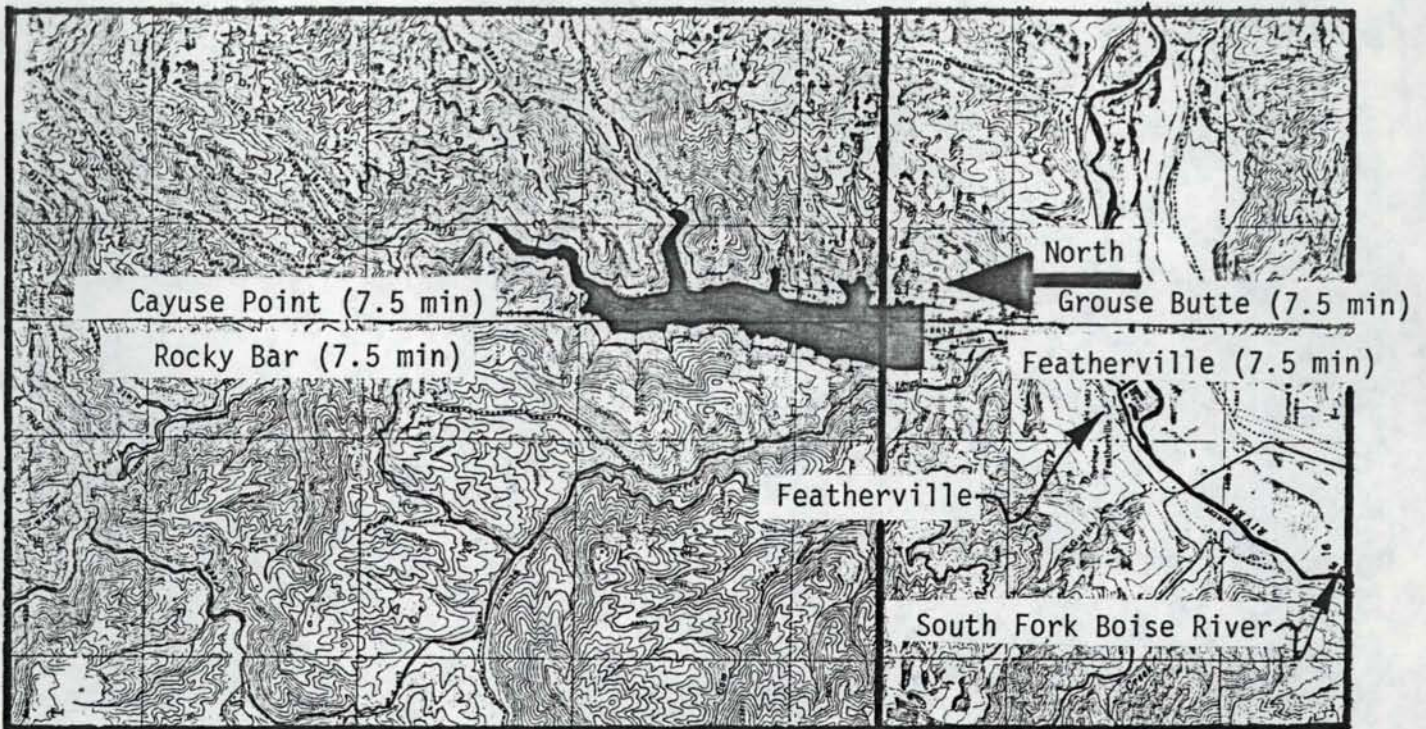
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5240	--	--	-- --	--
5280	2	27	40	--
5320	26	500	80	--
5360	380	7,200	120	--
5380	1060	21,000	140	--
5400	2100	52,000	160	2500

Offstream Water Source: South Fork Boise River.

Diversion Type: Pumped storage with existing Anderson Ranch Reservoir.

Impoundment Impacts: Little development in area.

Acceptability Classification: B-C-B



LOWER FEATHER RIVER

Site No. 101

Offstream Phase I No. 033

Location: Sec 3 T 3 N R 10 E Featherville Quadrangle (7.5 min)

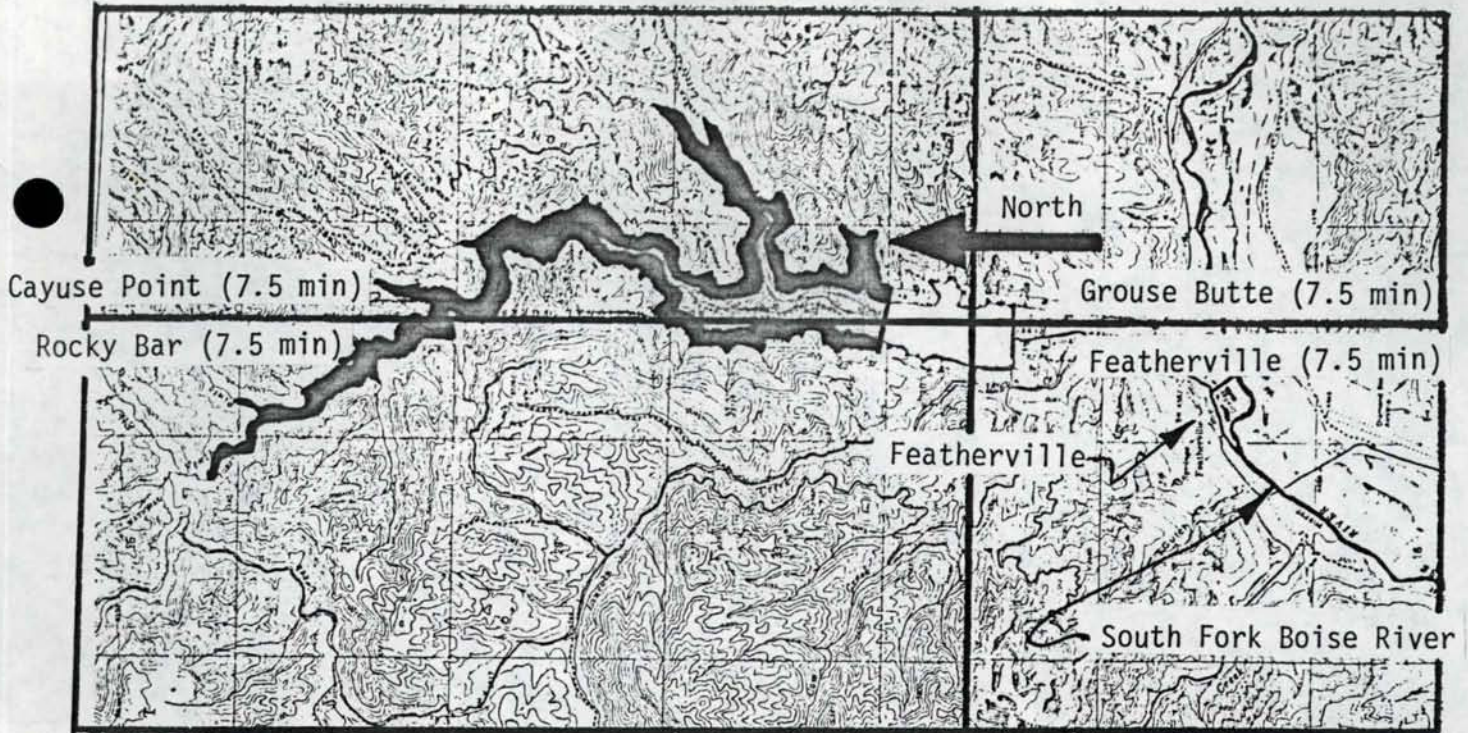
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4600	--	--	--	--
4640	70	930	40	1100
4680	100	4,300	80	1280
4720	145	9,200	120	1400
4760	180	15,700	160	1500
4800	240	24,000	200	1560

Offstream Water Source: South Fork Boise River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Inundation of Featherville - Rocky Bar Road, Boise National Forest lands.

Acceptability Classification: B-C-B



UPPER FEATHER RIVER

Site No. 102

Location: Sec 34 T 4 N R 10 E Cayuse Point Quadrangle (7.5 min)

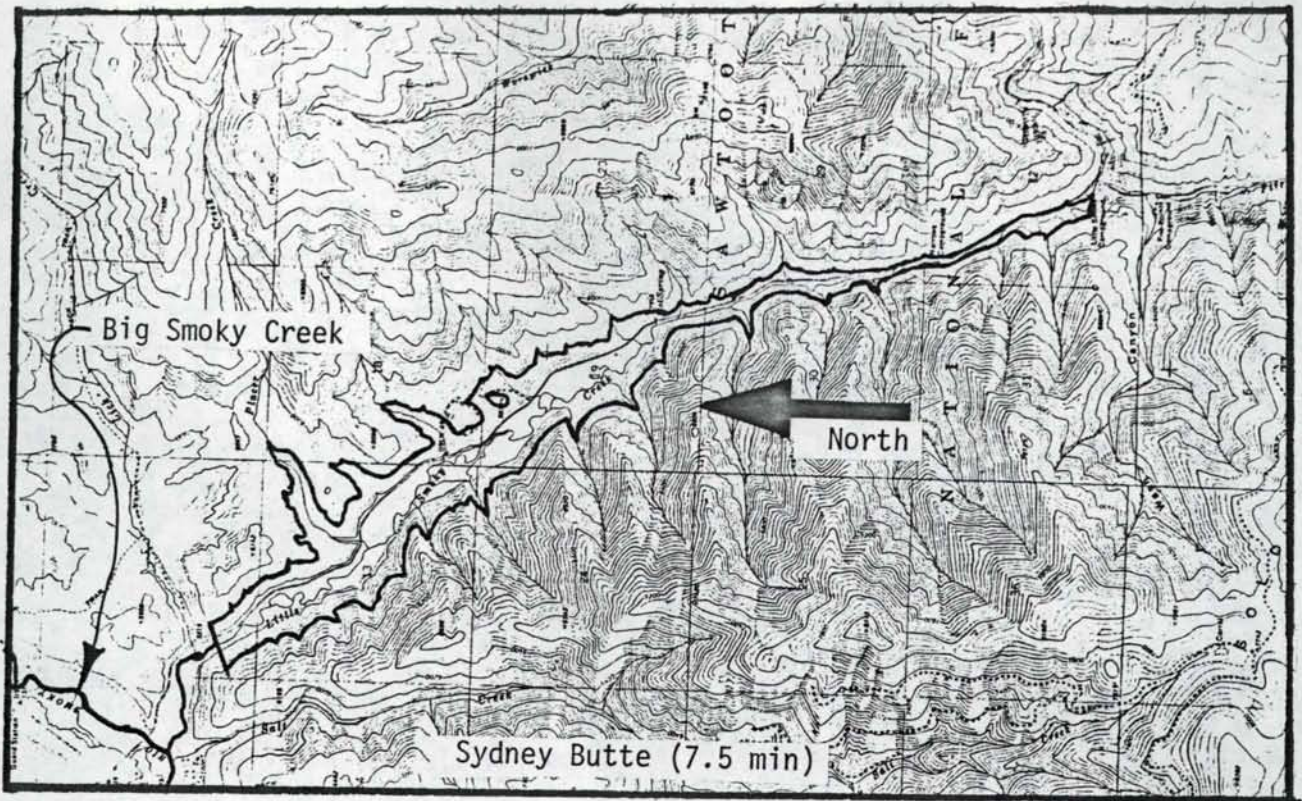
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4610	--	--	--	--
4640	7	73	30	--
4680	28	730	70	--
4800	135	9,700	190	--
5000	500	70,000	380	1660

Offstream Water Source: South Fork Boise River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Featherville - Rocky Bar Road, Boise National Forest.

Acceptability Classification: C-C-B



LOWER LITTLE SMOKY CREEK

Site No. 103

Offstream Phase I No. 038

Location: Sec 12 T 3 N R 13 E Sydney Butte Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5500	--	--	--	--
5520	5	33	20	--
5560	60	1,130	60	--
5600	137	5,000	100	--
5640	240	12,000	140	--
5720	360	36,000	220	--
5800	660	76,000	300	1200

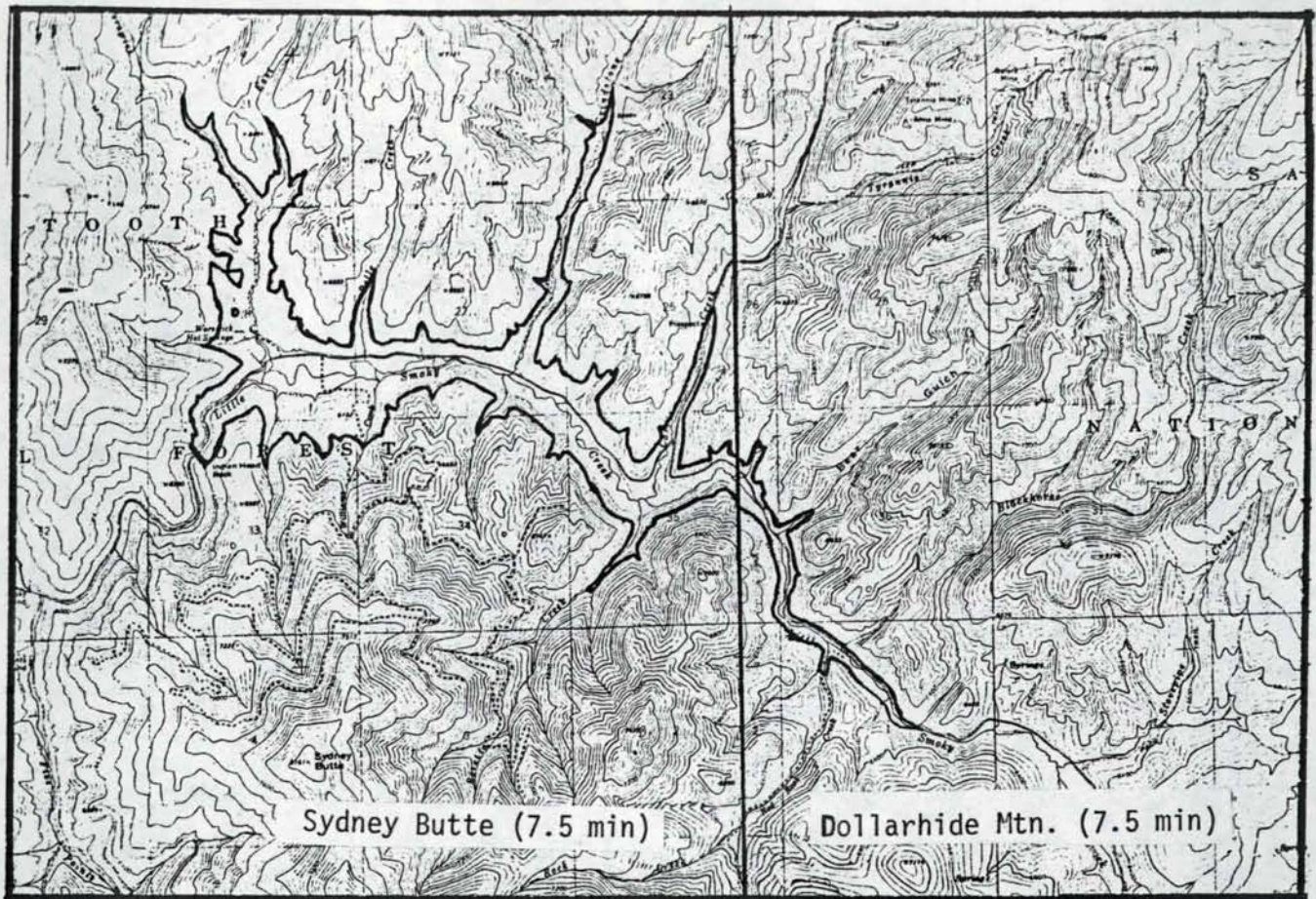
Offstream Water Source: Big Smoky Creek, South Fork Boise River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Inundation of Sawtooth National Forest campgrounds and road.

Acceptability Classification: B-C-B





UPPER LITTLE SMOKY CREEK

Site No. 104

Offstream Phase I No. 039

Location: Sec 33 T 2 N R 14 E Sydney Butte Quadrangle (7.5 min)

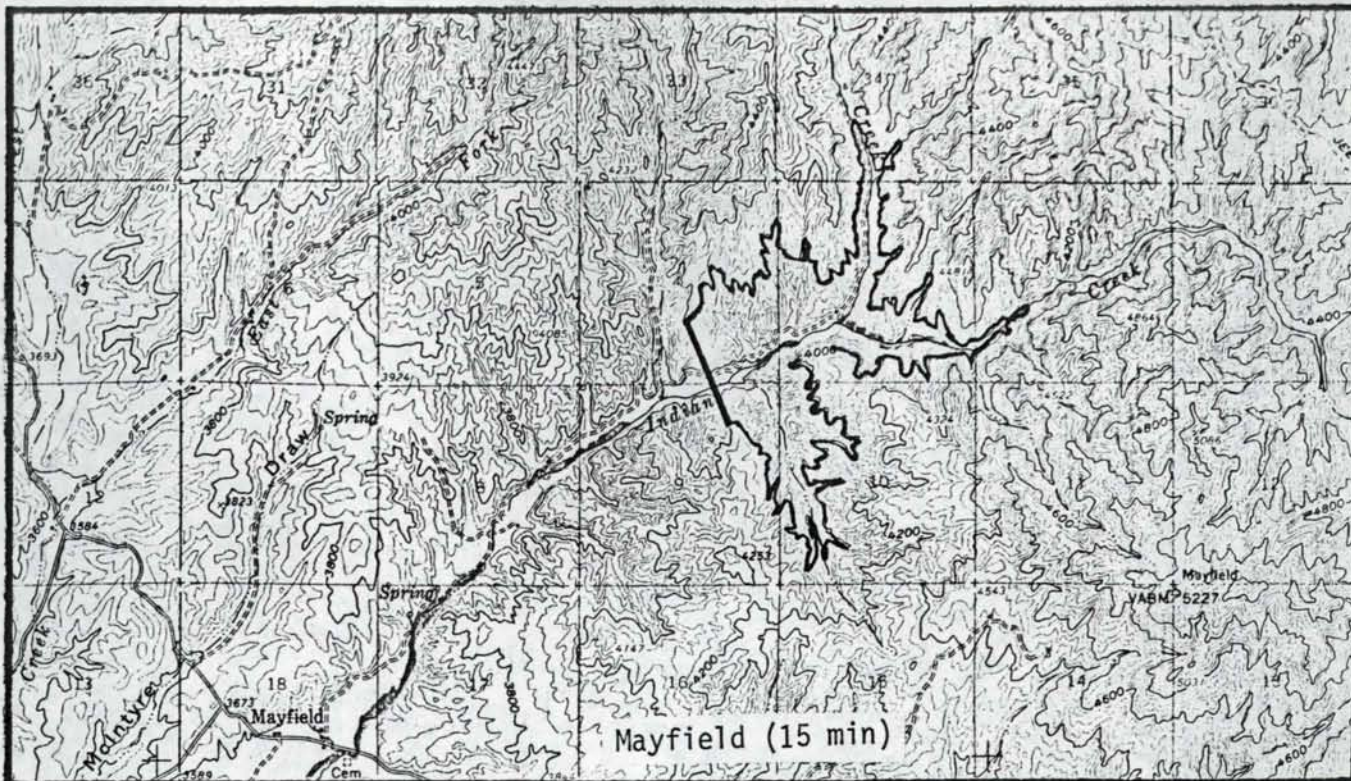
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5950	--	--	--	--
5960	7	23	10	--
6000	93	1,800	50	--
6080	310	17,000	130	--
6120	460	32,000	170	--
6200	930	87,000	250	750

Offstream Water Source: Big Smoky Creek, South Fork Boise River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Little development; Sawtooth National Forest lands and roads.

Acceptability Classification: B-C-B



INDIAN CREEK - MANFIELD

Site No. 105

Offstream Phase I No. 048

Location: Sec 4 T 1 N R 5 E Mayfield Quadrangle (15 min)

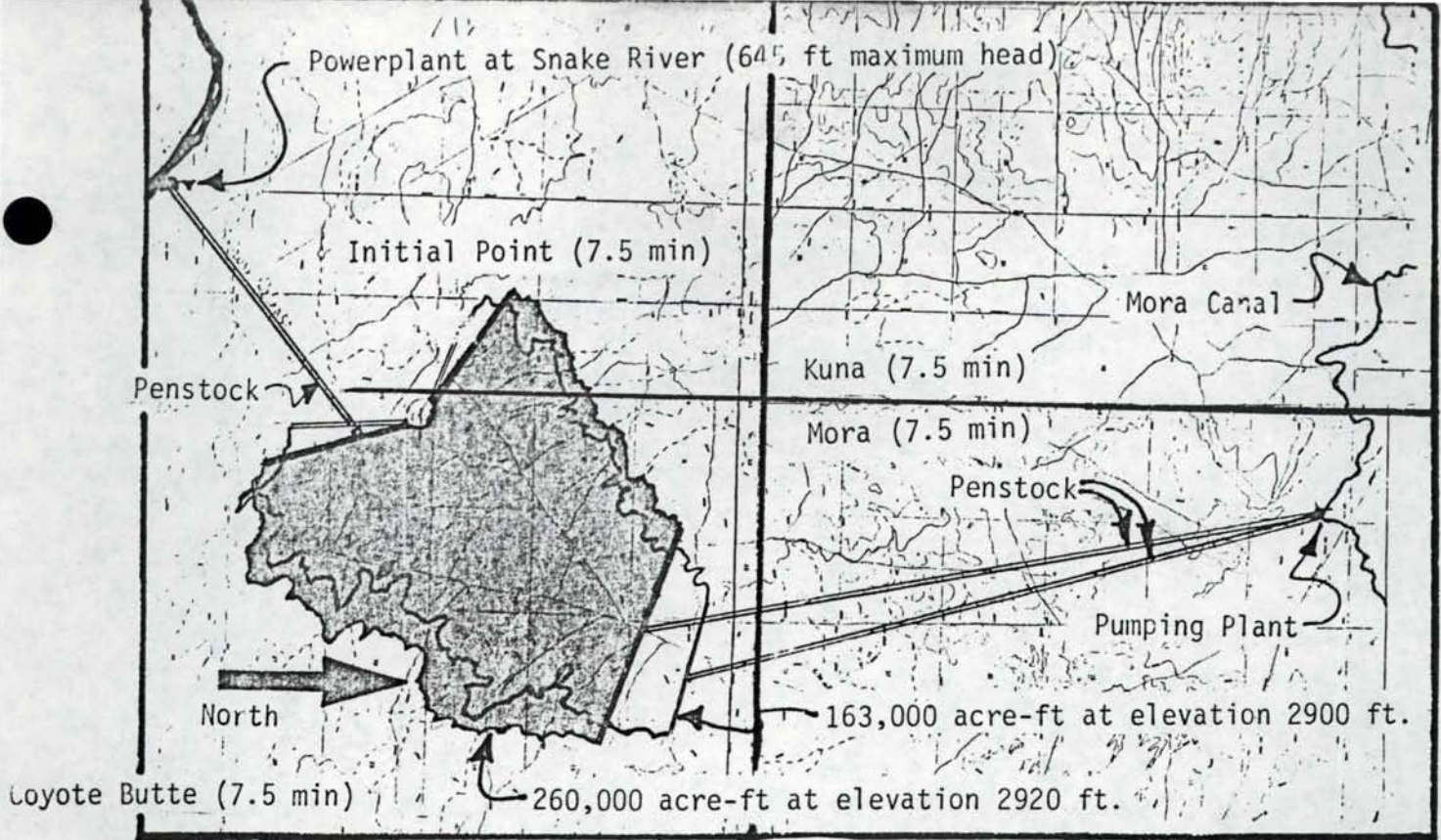
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3780	--	--	--	--
3800	19	125	20	--
3840	93	2,200	60	--
4000	610	52,000	220	3000

Offstream Water Source: South Fork Boise River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Some limited development in area.

Acceptability Classification: B-C-B



COYOTE BUTTE

Site No. 106

Location: Sec 20 T 1 S R 1 E Coyote Butte Quadrangle (7.5 min)

Low Dams (3)

High Dams (4)

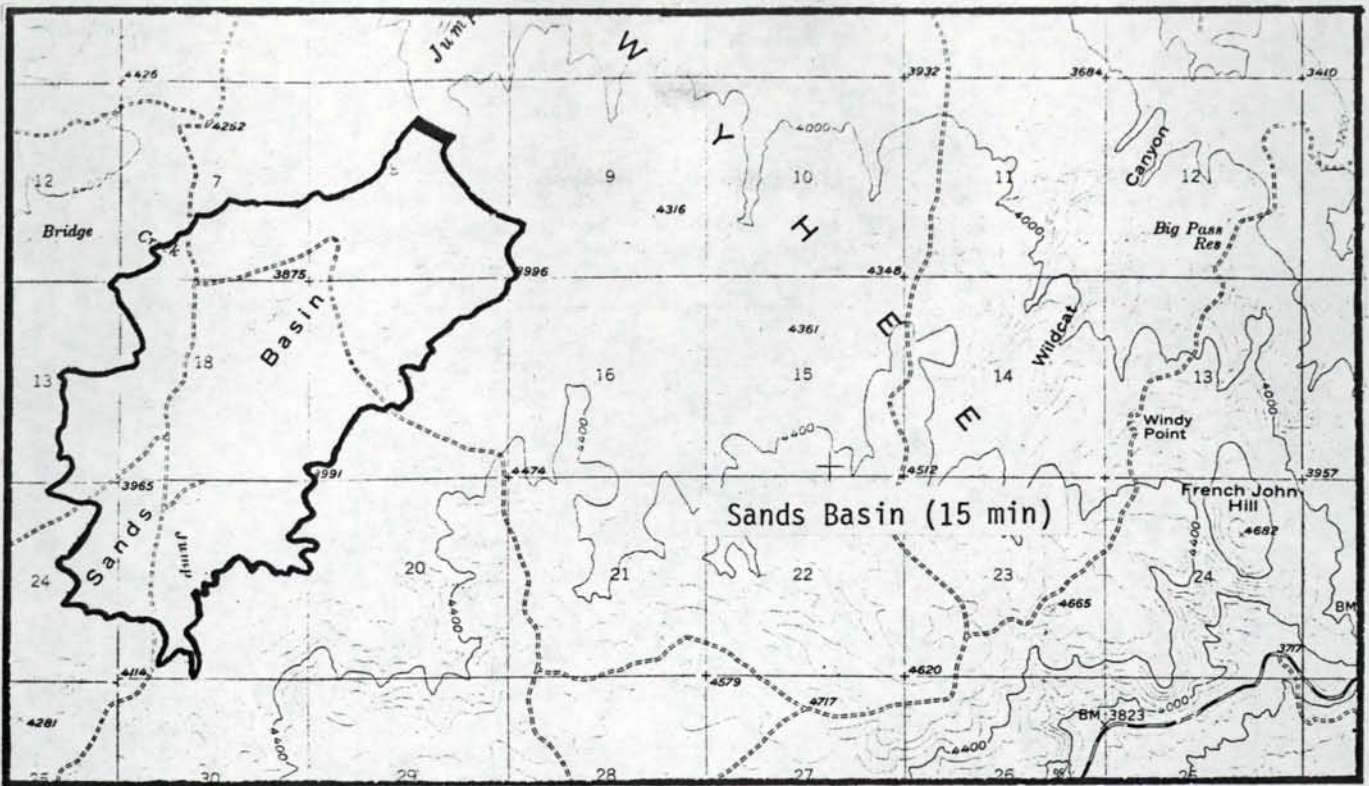
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)
2823	--	--	--	--
2840	153	865	111	480
2860	560	7,900	520	6,300
2870	2,700	23,000	2,400	20,000
2880	4,400	59,000	3,800	50,000
2900	6,200	163,000	5,400	142,000
2920	--	--	6,600	260,000

Offstream Water Source: Boise River.

Diversion Type: 165-ft pump lift (to elevation 2920 ft) from existing Mora Canal.

Impoundment Impacts: New transmission line in area; proposed powerplant located in existing Birds of Prey Natural Area.

Acceptability Classification: B-A-A



SANDS BASIN

Site No. 107

Offstream Phase I No. 050

Location: Sec 8 T 1 N R 5 W Sands Basin Quadrangle (15 min)

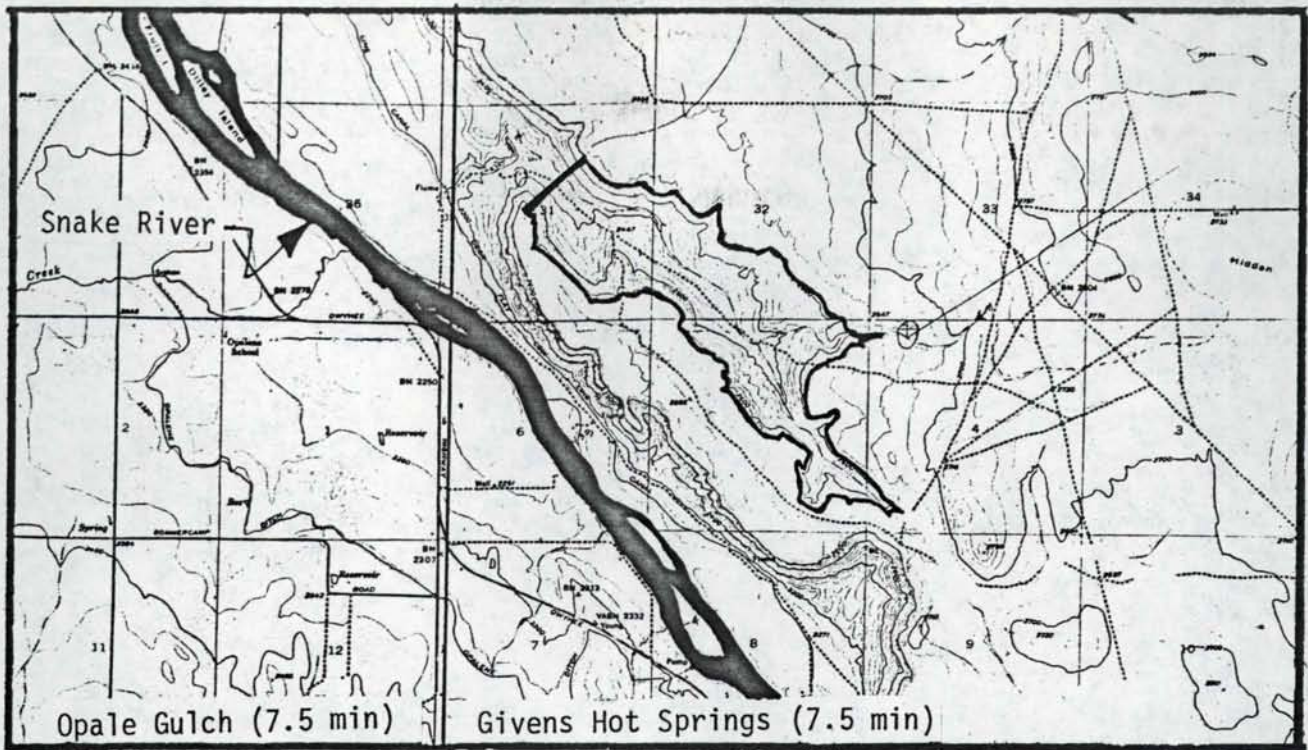
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3800	--	--	--	--
3920	520	21,000	120	--
4000	1980	115,000	200	1000

Offstream Water Source: Jordan Creek, Snake River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Very little development in area.

Acceptability Classification: C-C-B



LARRYS LAKE

Site No. 108

Offstream Phase I No. 040

Location: Sec 31 T 2 N R 3 W Givens Hot Springs Quadrangle (7.5 min)

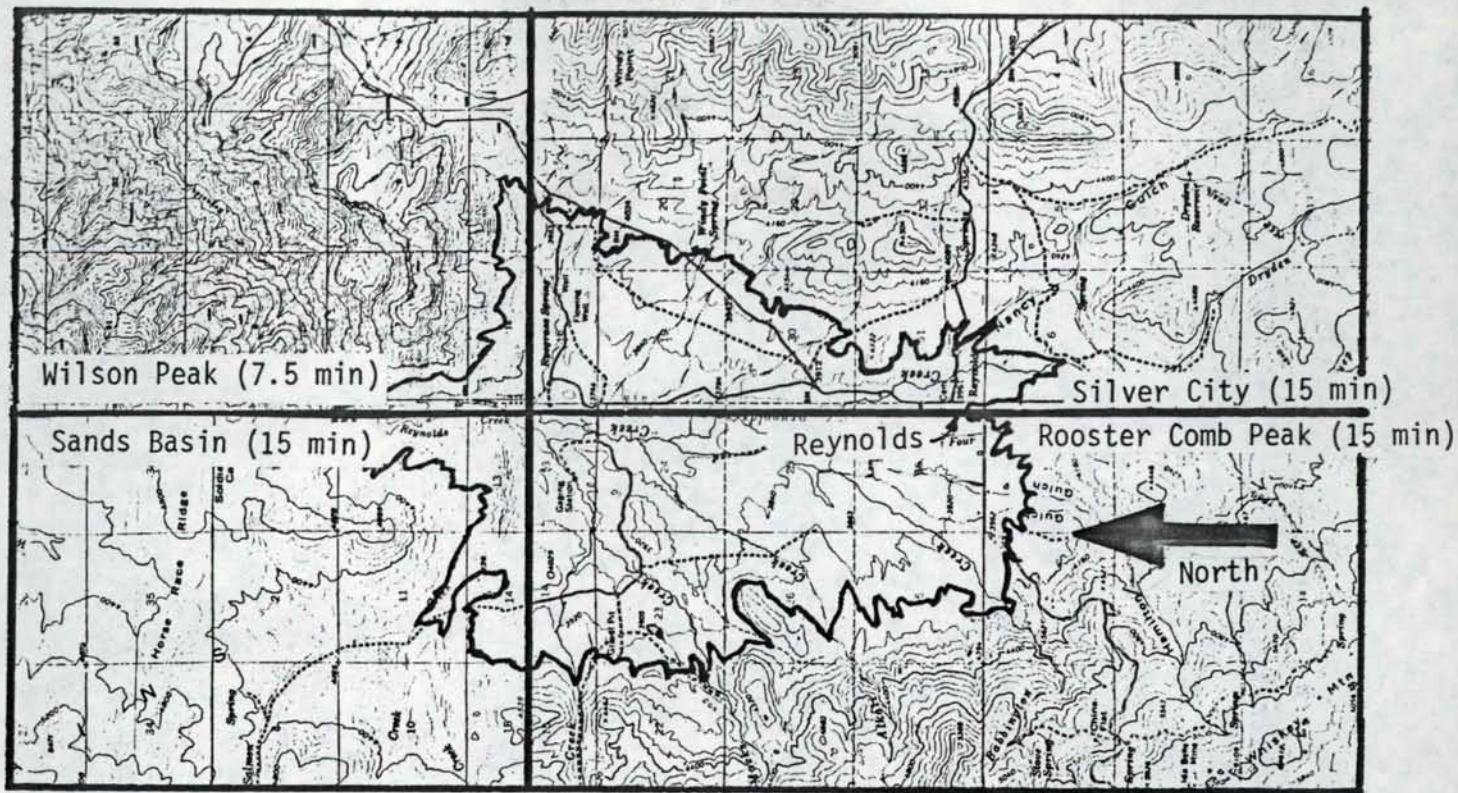
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2350	--	--	--	--
2360	3	9	10	--
2380	15	168	30	--
2400	30	610	50	--
2420	56	1,460	70	--
2460	147	5,400	110	1200
2480	200	8,900	130	1370
2500	250	13,400	150	1400
2540	340	25,000	190	1500
2560	400	33,000	210	1600
2580	450	41,000	230	1750
2600	500	51,000	250	1900
2620	570	61,000	270	2000

Offstream Water Source: Boise River, Snake River.

Diversion Type: 17 miles of new canal from existing Mora Canal (Boise River diversion), or 400-ft pump lift from Snake River.

Impoundment Impacts: Very minimum development in reservoir area.

Acceptability Classification: C-C-A



REYNOLDS BASIN

Site No. 109

Offstream Phase I No. 049

Location: Sec 12 T 2 S R 4 W Wilson Peak Quadrangle (7.5 min)

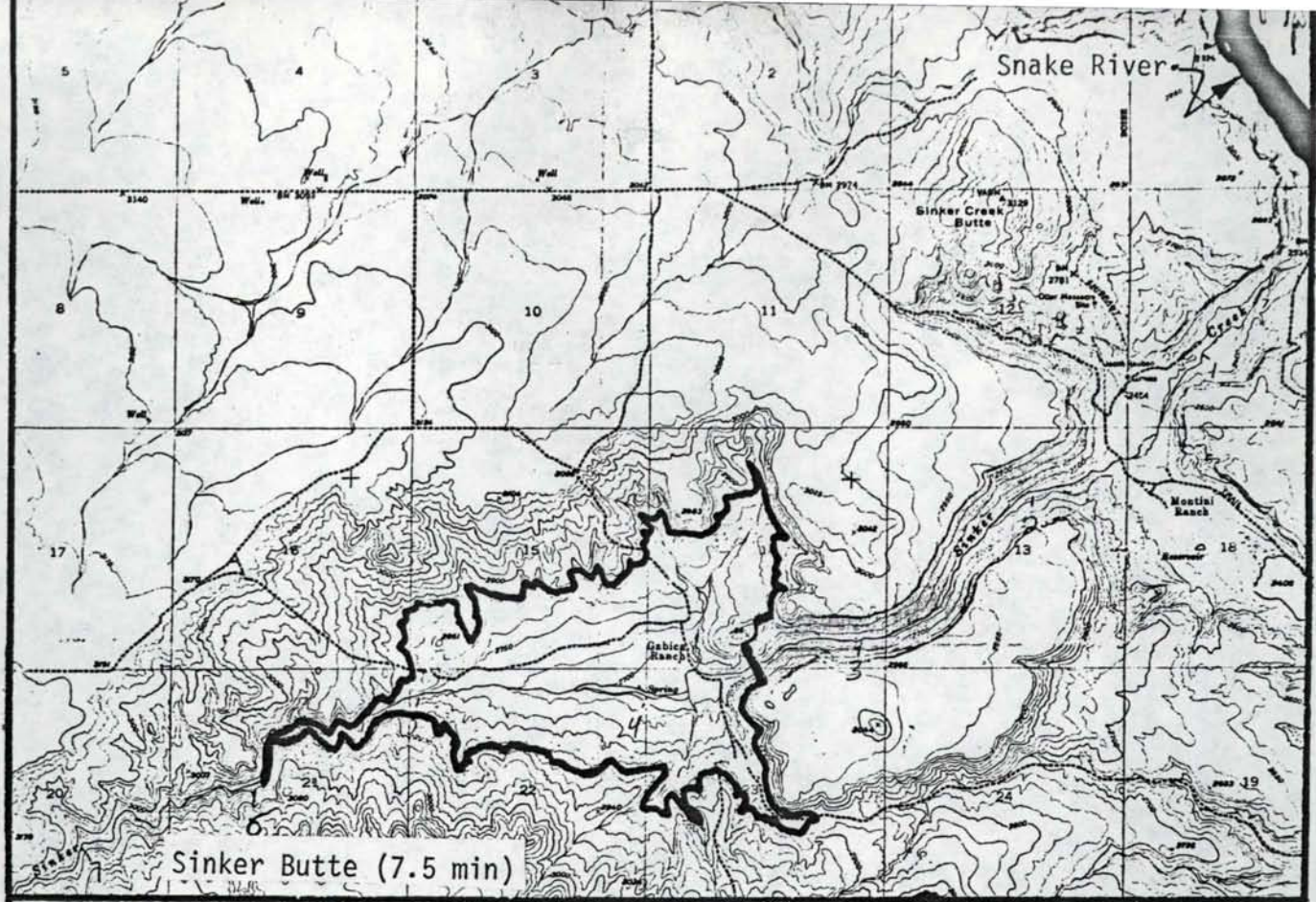
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3500	--	--	--	--
3600	20	670	100	--
3680	70	4,100	180	--
3760	940	38,000	260	--
3840	2500	169,000	340	--
3920	4900	460,000	420	--
4000	7500	950,000	500	2000

Offstream Water Source: Jordan Creek, Bruneau, Jarbridge, or Snake River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Agricultural development, habitation, and roads.

Acceptability Classification: C-X-X



SINKER BUTTE

Site No. 110

Offstream Phase I No. 042

Location: Sec 14 T 3 S R 1 W Sinker Butte Quadrangle (7.5 min)

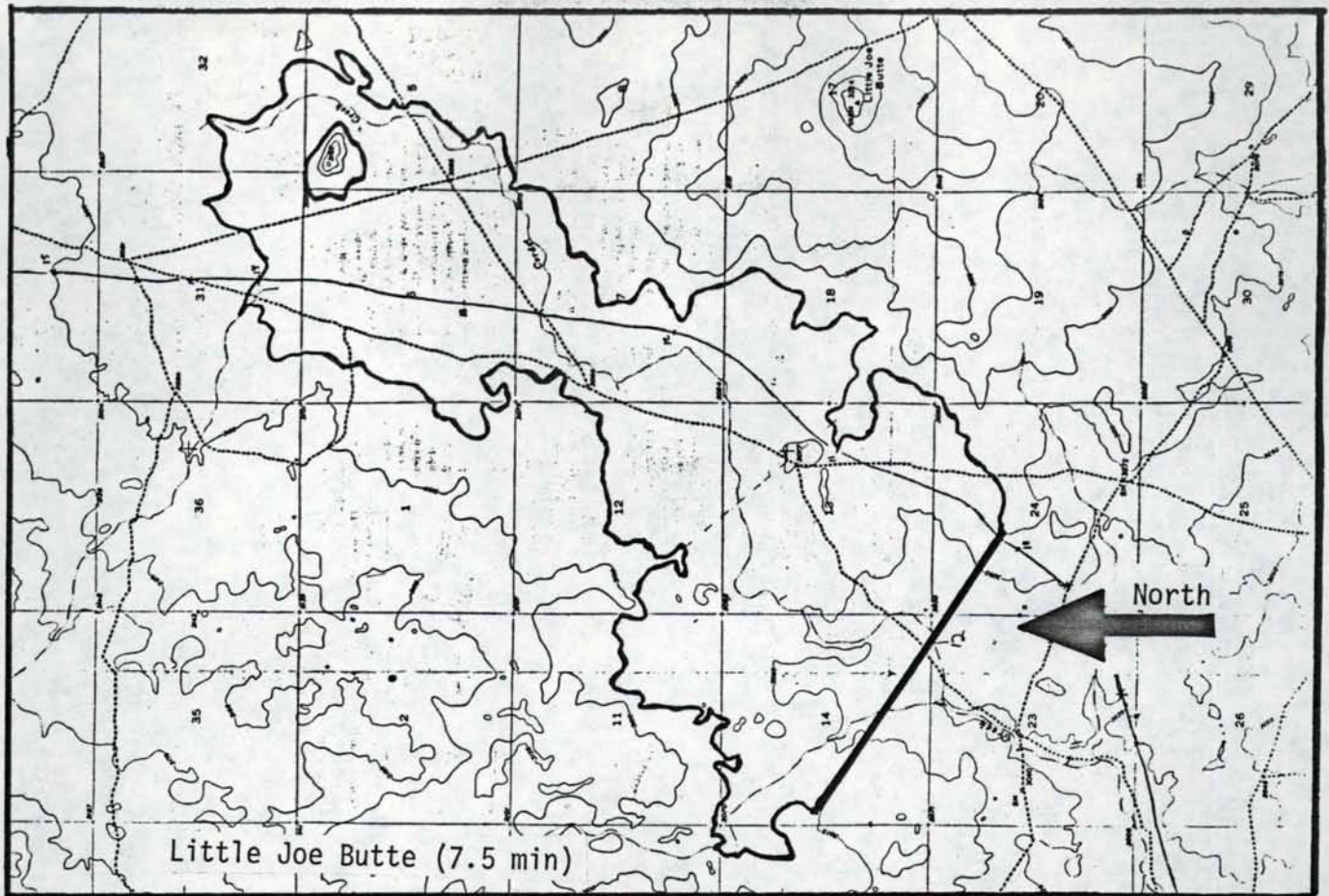
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2625	--	--	--	--
2700	80	2,000	75	--
2750	320	11,200	125	--
2800	590	33,000	175	--
2850	880	70,000	225	900

Offstream Water Source: Snake River, Bruneau River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Inundation of Gablica Ranch.

Acceptability Classification: A-X-C



CORDER CREEK

Site No. 111

Offstream Phase I No. 045

Location: Sec 14 T 3 S R 3 E Little Joe Butte Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3035	--	--	--	--
3050	280	1,390	15	--
3075	3400	41,000	40	8300

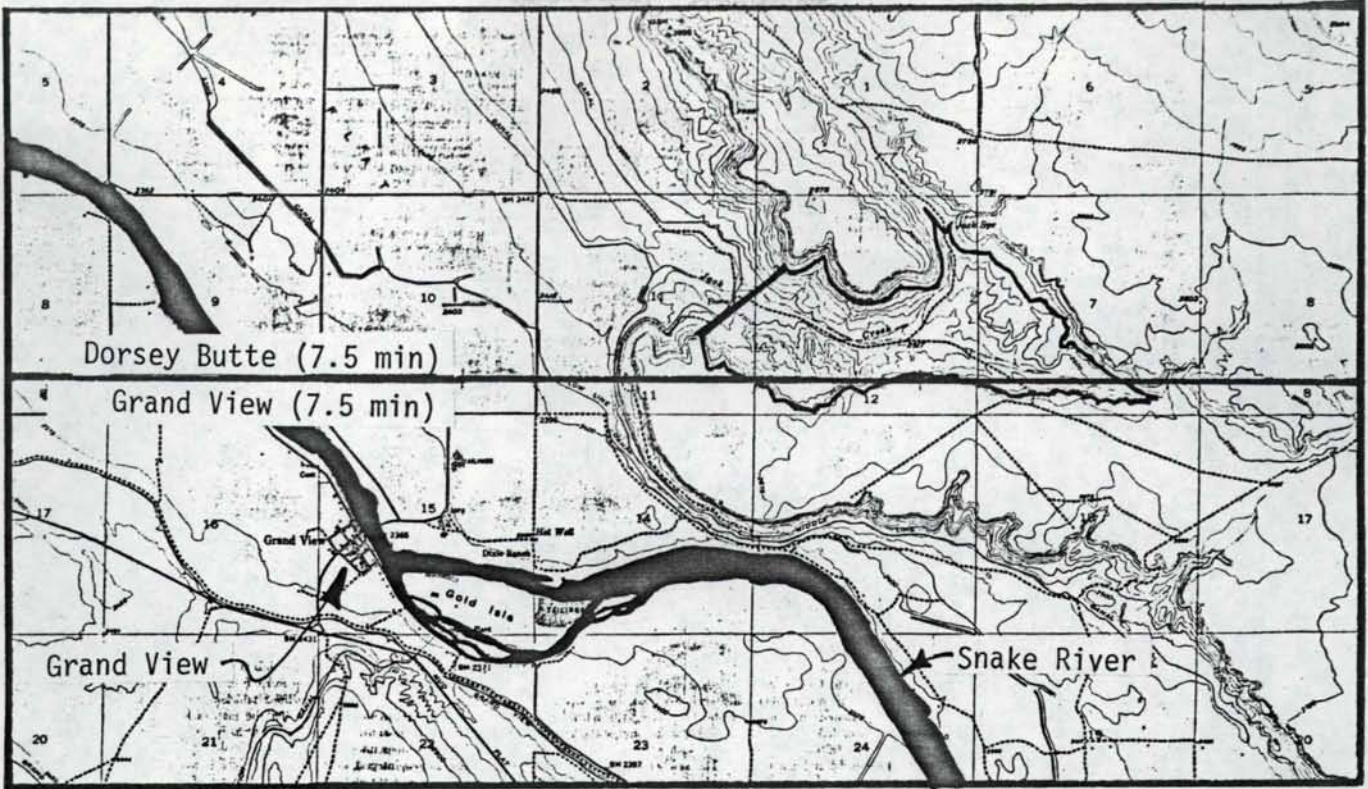
Offstream Water Source: Snake River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Mountain Home Desert.

Acceptability Classification: C-X-B





JACK CREEK

Site No. 112

Offstream Phase I No. 041

Location: Sec 11 T 4 S R 3 E Dorsey Butte Quadrangle (7.5 min)

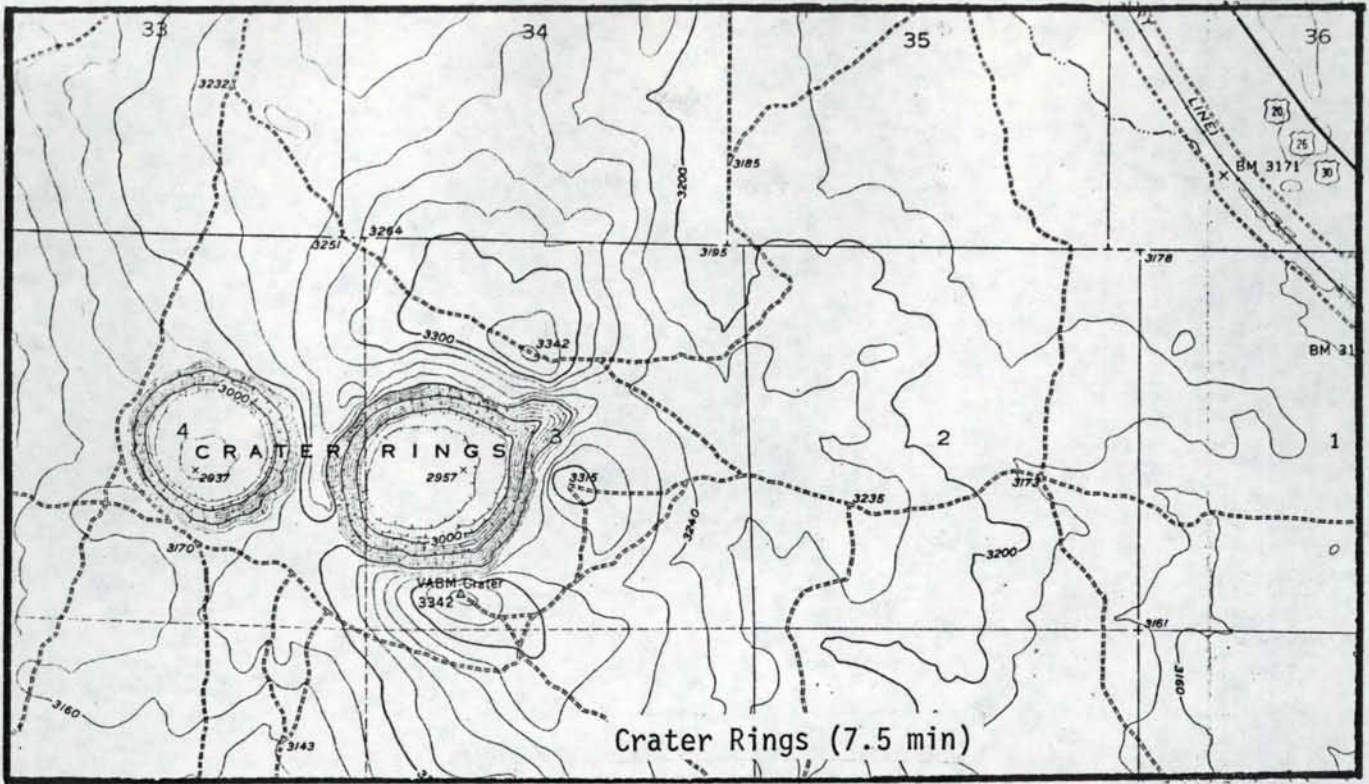
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2470	--	--	--	--
2500	30	300	30	--
2550	166	4,700	80	--
2600	360	17,700	130	--
2650	540	40,000	180	2300

Offstream Water Source: Snake or Boise River.

Diverison Type: Pumping or extensive canal from existing Mora Canal.

Impoundment Impacts: Very little development.

Acceptability Classification: A-C-B



CRATER RINGS

Site No. 113

Offstream Phase I No. 046

Location: West Crater Ring: Sec 4 T 3 S R 5 E Crater Rings Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Water Depth</u> (ft)
2937	--	--	--
2940	8	78	3
2960	42	460	23
3000	56	2,400	63
3100	80	9,200	163
3180	100	16,400	243

Location: East Crater Ring: Sec 3 T 3 S R 5 E Crater Rings Quadrangle (7.5 min)

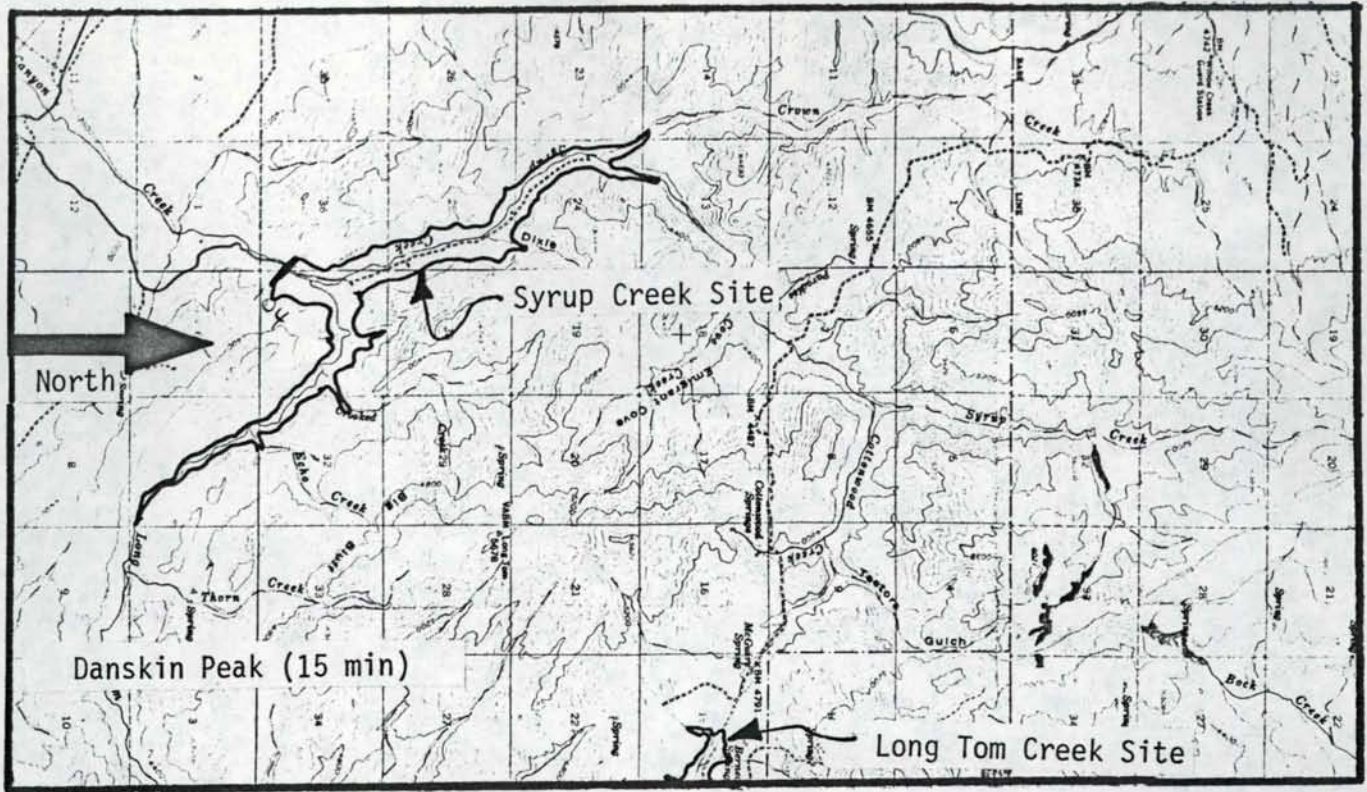
2957	--	--	--
2960	40	40	3
2980	64	1,070	23
3000	72	2,400	43
3100	105	11,200	143
3200	139	23,000	243

Offstream Water Source: Boise or Snake River.

Diversion Type: Extensive canal, pumping, or tunnel.

Impoundment Impacts: Mountain Home Desert area.

Acceptability Classification: C-X-C



SYRUPS CREEK

Site No. 114

Offstream Phase I No. 047

Location: Sec 36 T 1 S R 6 E Danskin Peak Quadrangle (15 min)

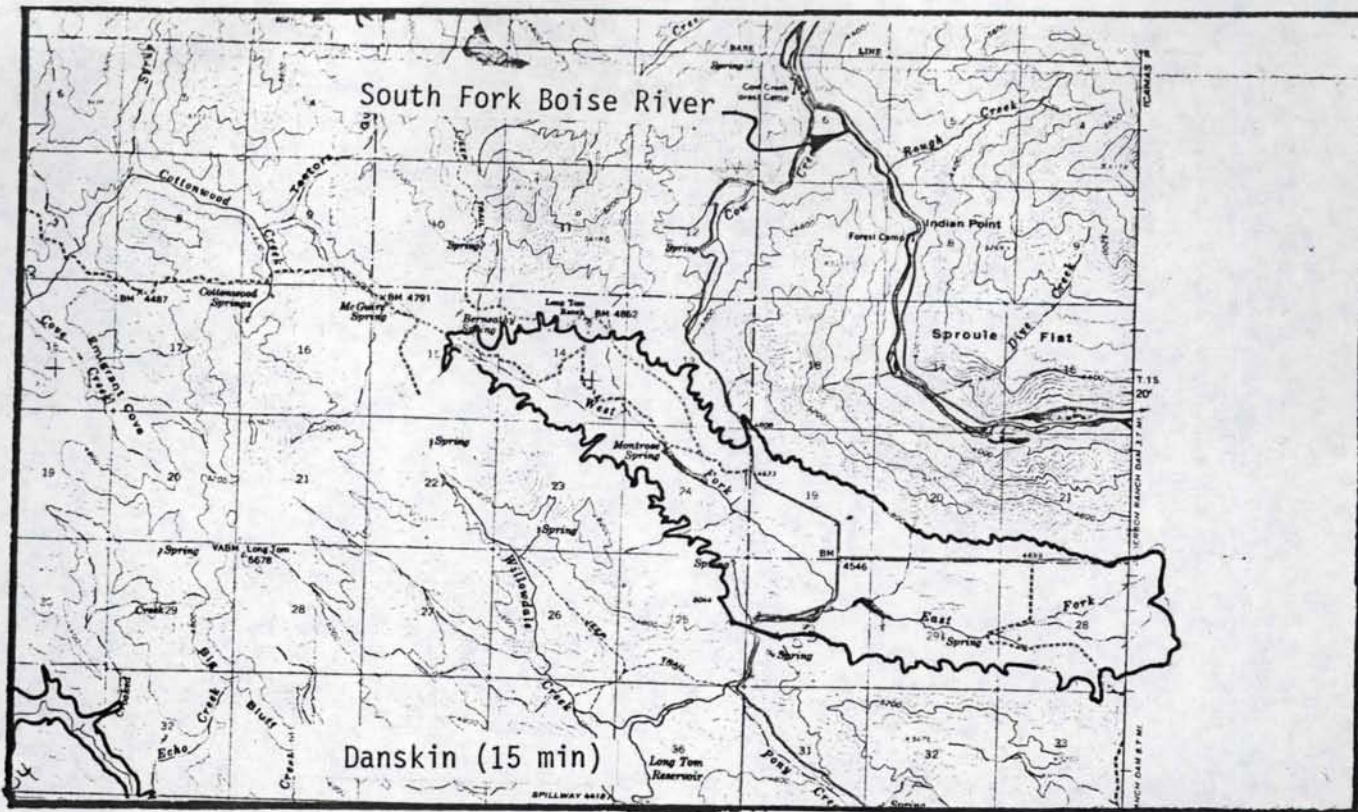
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3650	--	--	--	--
3760	150	5,500	110	--
3840	350	25,000	190	--
3920	710	66,000	270	--
4000	1160	141,000	350	1500

Offstream Water Source: South Fork Boise River.

Diversion Type: Tunnel or canal.

Impoundment Impacts: Some development in area.

Acceptability Classification: B-C-B



LONG TOM CREEK

Site No. 115

Offstream Phase I No. 051

Location: Sec 25 T 1 S R 7 E Danskin Quadrangle (15 min)

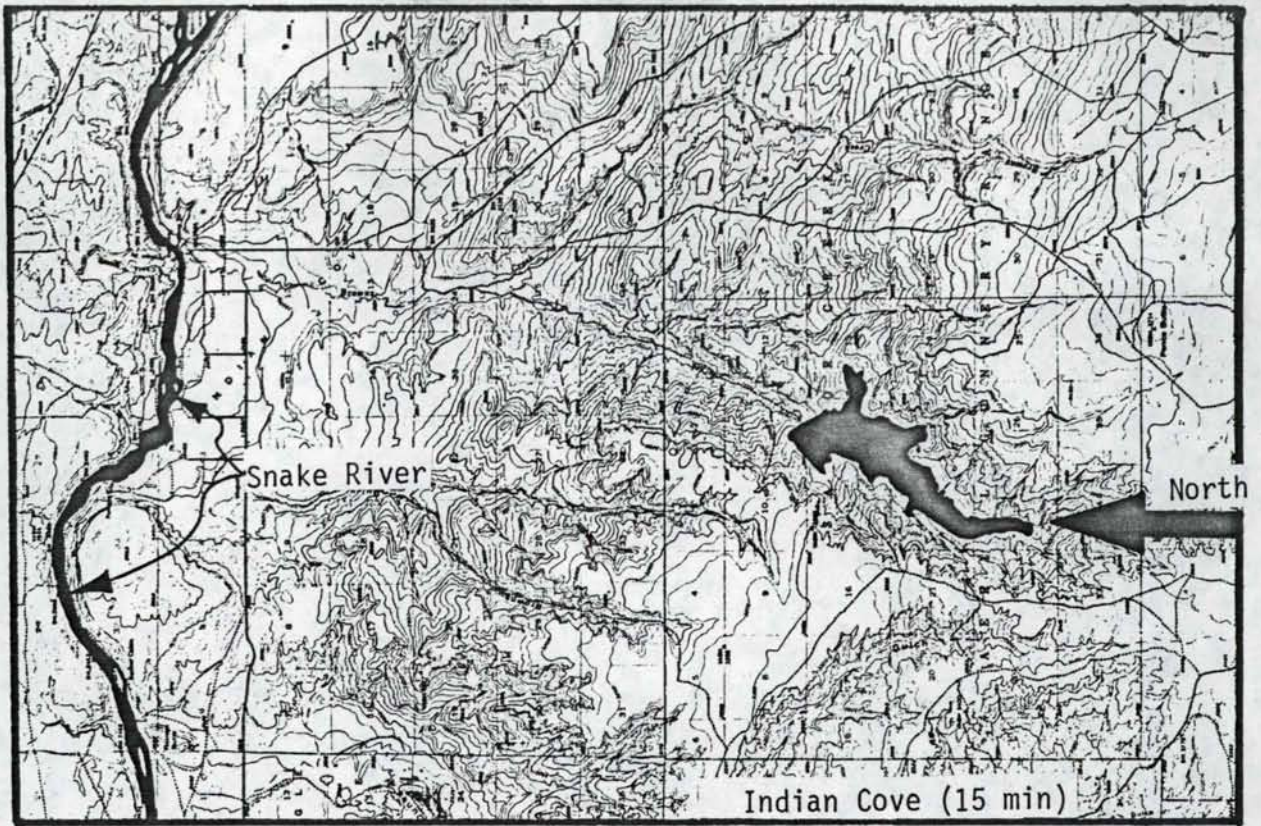
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4450	--	--	--	--
4480	26	260	30	--
4560	430	15,100	110	--
4640	1210	78,000	190	--
4720	2400	220,000	270	--
4800	3500	450,000	350	2000

Offstream Water Source: South Fork Boise River.

Diversion Type: Pumped storage.

Impoundment Impacts: Some agricultural development in area.

Acceptability Classification: C-C-B



BROWNS CREEK

Site No. 116

Offstream Phase I No. 052

Location: Sec 11 T 7 S R 7 E Indian Cove Quadrangle (15 min)

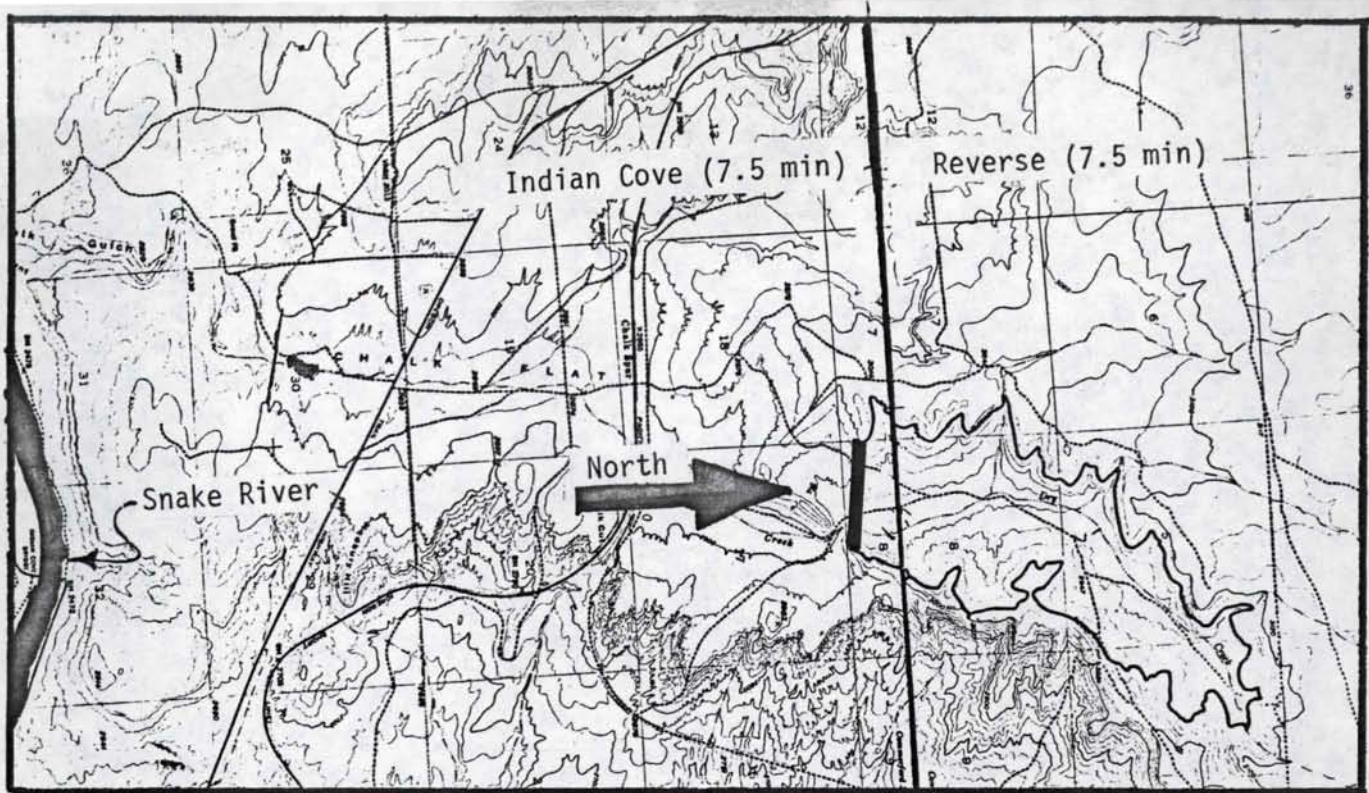
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2760	--	--	--	--
2800	60	800	40	--
2850	260	8,200	90	--
2875	410	16,500	115	--
2900	600	29,000	140	--
2925	850	47,000	165	3600

Offstream Water Source: Bruneau or Snake River.

Diverison Type: Extensive pumping or canal.

Impoundment Impacts: Very little development in area.

Acceptability Classification: C-C-C



REVERSE

Site No. 117

Offstream Phase I No. 044

Location: Sec 8 T 5 S R 8 E Indian Cove Quadrangle (7.5 min)

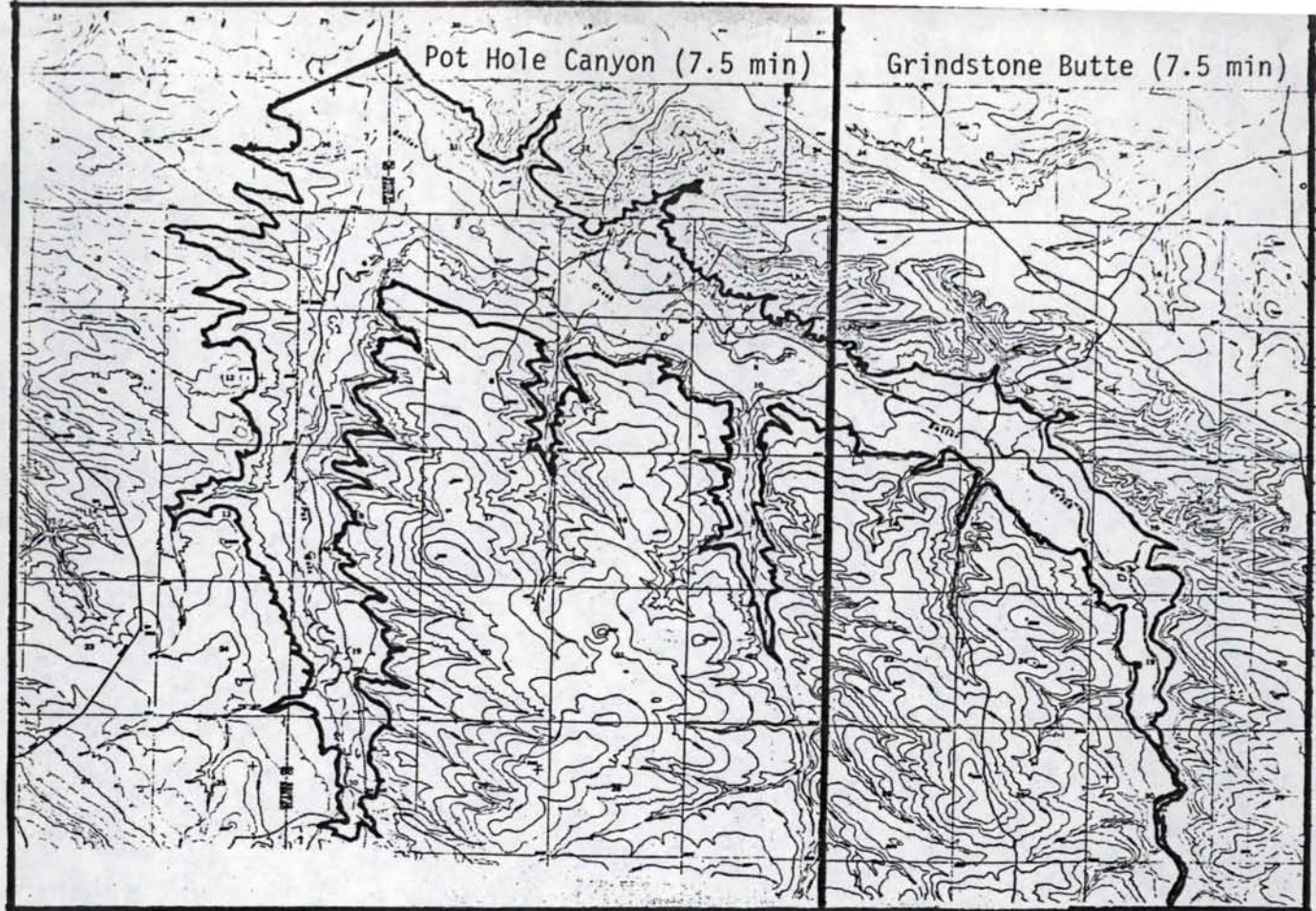
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2905	--	--	--	--
2920	105	530	15	--
2940	300	4,400	35	--
2960	470	12,100	55	--
2980	600	23,000	75	--
3000	740	36,000	95	2500

Offstream Water Source: Snake River.

Diversion Type: Pump lift.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-B



SAILOR CREEK

Site No. 118

Offstream Phase I No. 061

Location: Sec 36    T 6 S    R 8 E    Pot Hole Canyon Quadrangle (7.5 min)

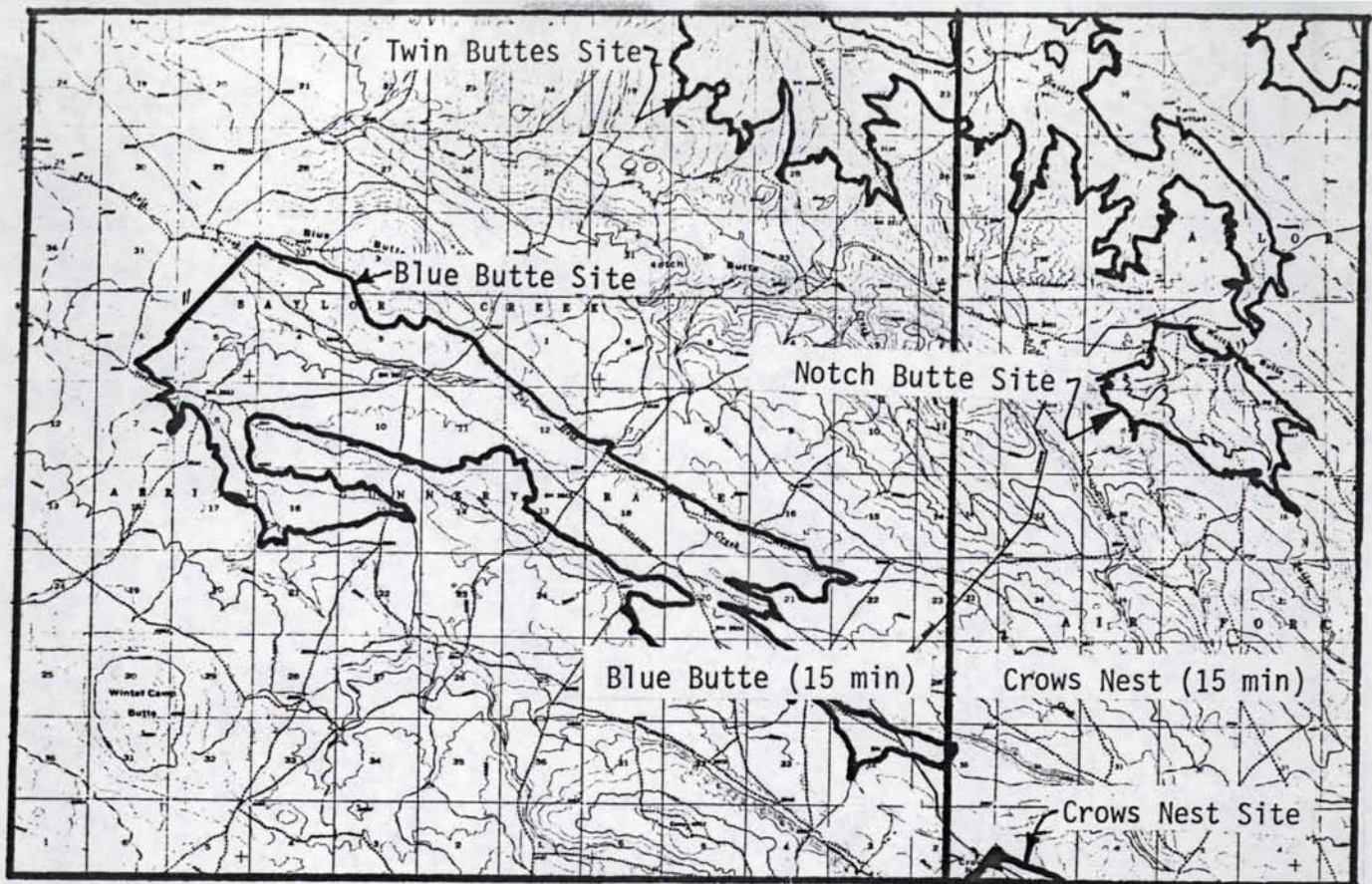
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2795	--	--	--	--
2800	2	3	5	--
2825	470	4,200	30	--
2850	1410	27,000	55	--
2875	2800	78,000	80	--
2900	4700	171,000	105	--
2925	7000	320,000	130	5000

Offstream Water Source: Snake, Bruneau Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: B-C-C



BLUE BUTTE

Site No. 119

Offstream Phase I No. 060

Location: Sec 5 T 9 S R 9 E Blue Butte Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3740	--	--	--	--
3760	250	1,670	20	--
3800	1140	27,000	60	--
3840	3500	116,000	100	--
3880	9000	360,000	140	8000

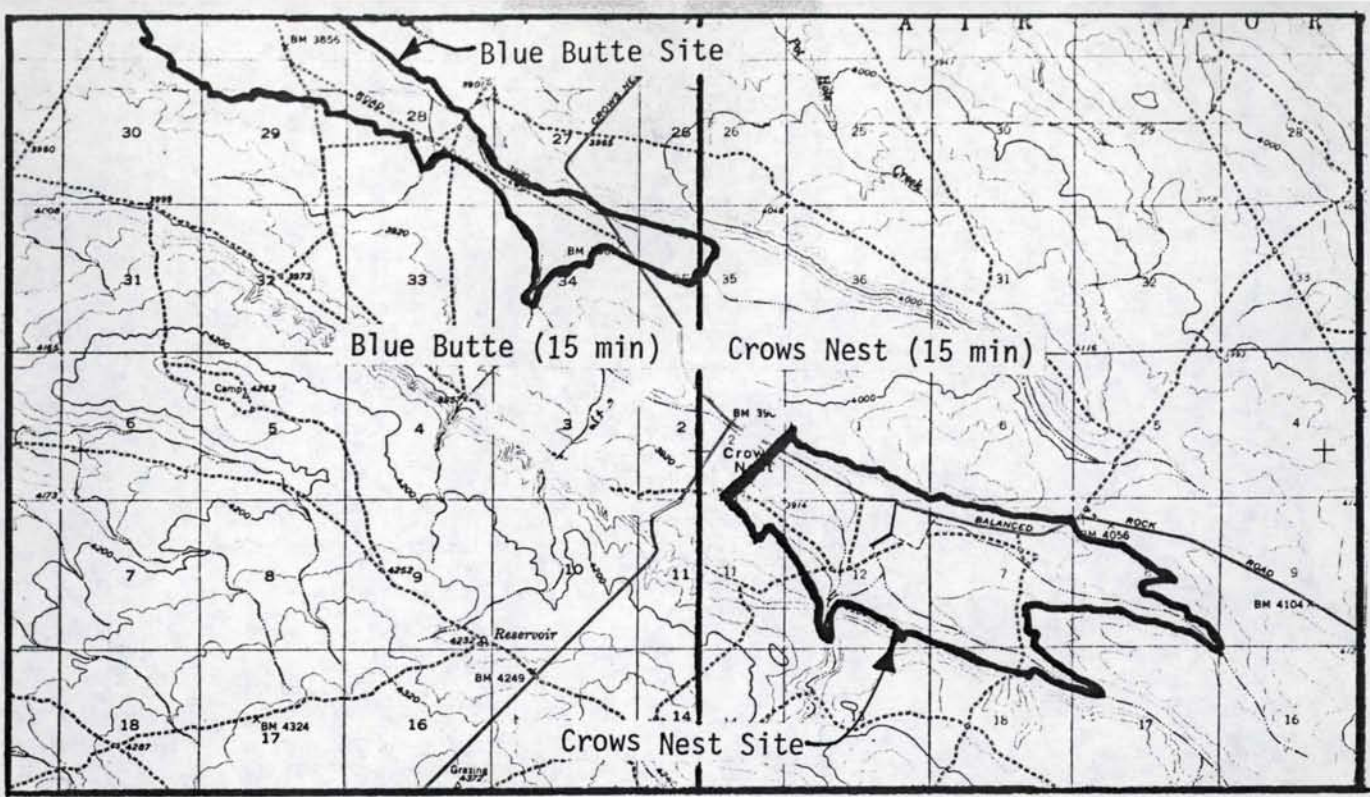
Offstream Water Source: Snake, Bruneau Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Little development in area, Sailor Creek Aerial Gunnery Range.

Acceptability Classification: B-C-A





CROWS NEST

Site No. 120

Offstream Phase I No. 063

Location: Sec 1 T 10 S R 10 E Crows Nest Quadrangle (15 min)

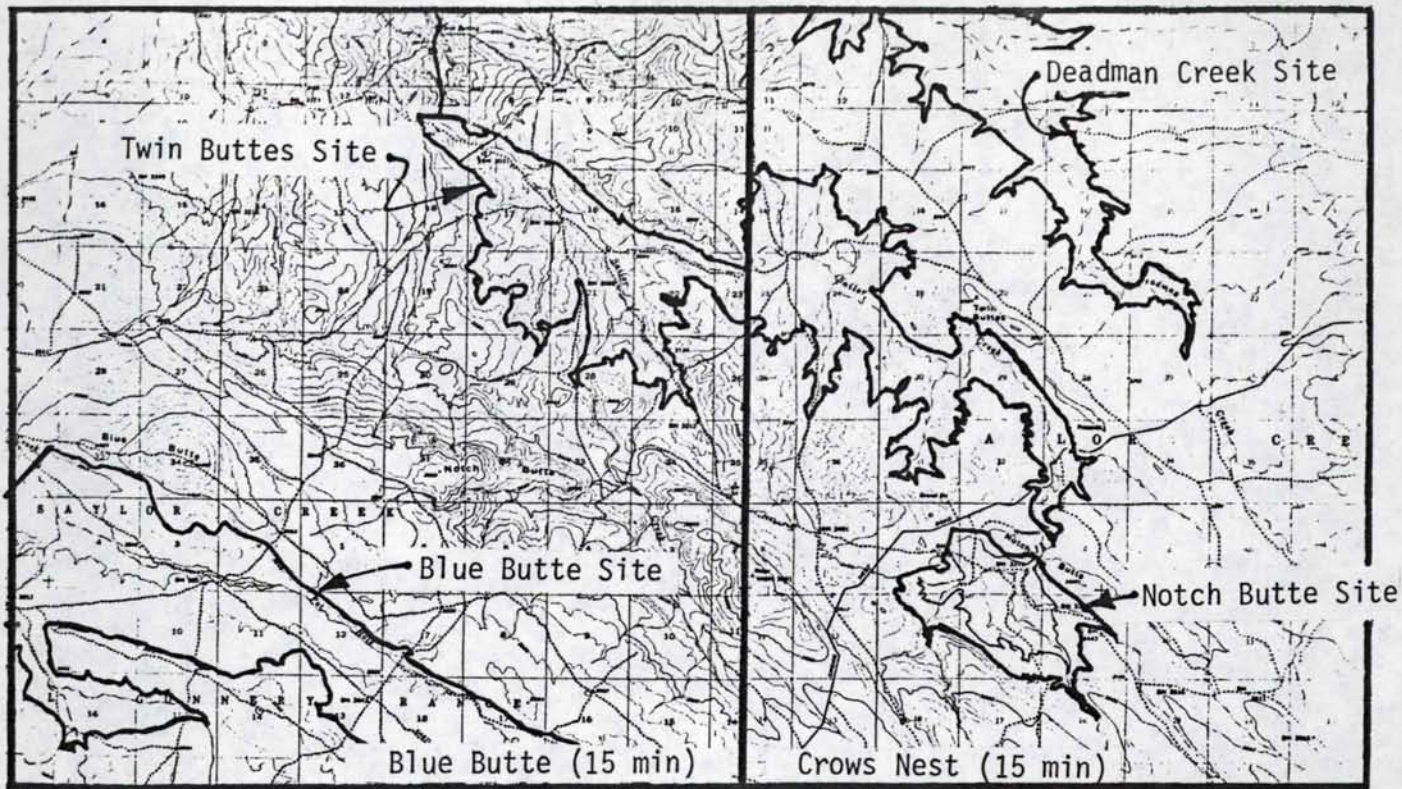
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3890	--	--	--	--
3920	570	5,700	30	--
3960	1750	50,000	70	--
4000	2500	134,000	110	5200

Offstream Water Source: Snake, Bruneau Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Little development in area, Sailor Creek Aerial Gunnery Range.

Acceptability Classification: B-C-A



TWIN BUTTES

Site No. 121

Offstream Phase I No. 055

Location: Sec 7 T 8 S R 10 E Blue Butte Quadrangle (15 min)

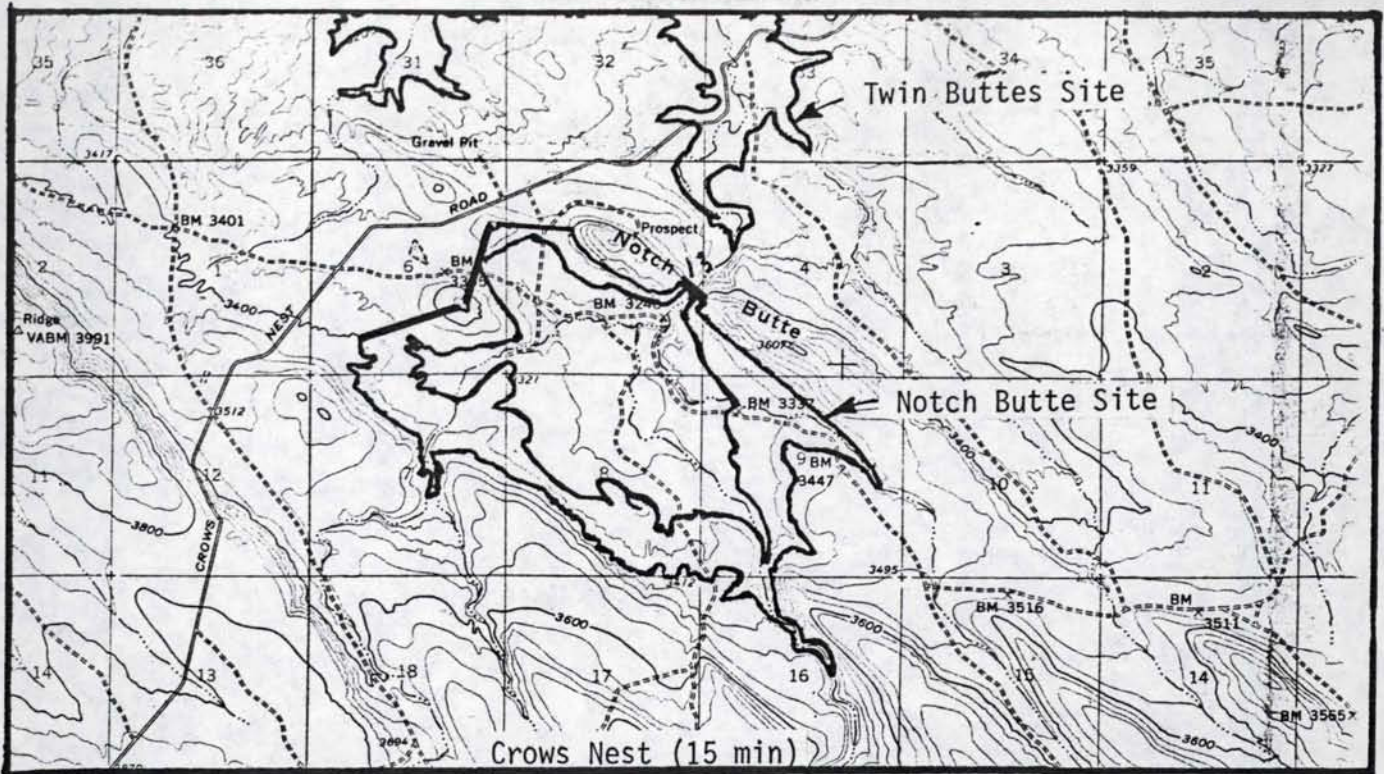
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft.)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2990	--	--	--	--
3040	130	2,100	50	--
3080	720	17,500	90	--
3120	1790	66,000	130	--
3160	3800	175,000	170	--
3200	6900	380,000	210	3250

Offstream Water Source: Snake, Bruneau Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: B-C-A



NOTCH BUTTE

Site No. 122

Offstream Phase I No. 057

Location: Sec 5 T 8 S R 11 E Crows Nest Quadrangle (15 min)

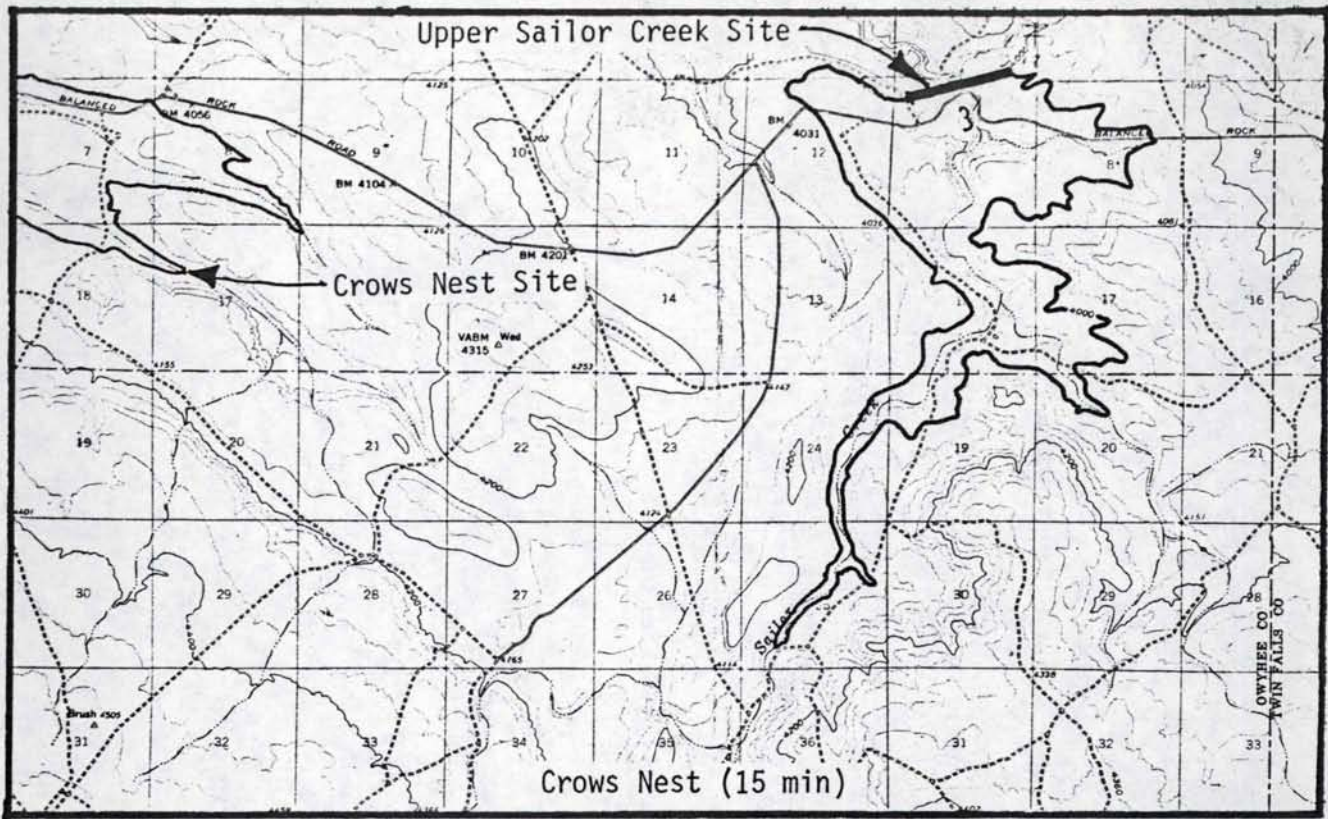
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3200	--	--	--	--
3240	15	200	40	--
3280	300	5,300	80	--
3320	820	27,000	120	--
3360	1250	68,000	160	--
3400	1620	125,000	200	7,600 (total)

Offstream Water Source: Snake, Bruneau Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Very little development.

Acceptability Classification: B-C-A



UPPER SAILOR CREEK

Site No. 123

Offstream Phase I No. 062

Location: Sec 6 T 10 S R 12 E Crows Nest Quadrangle (15 min)

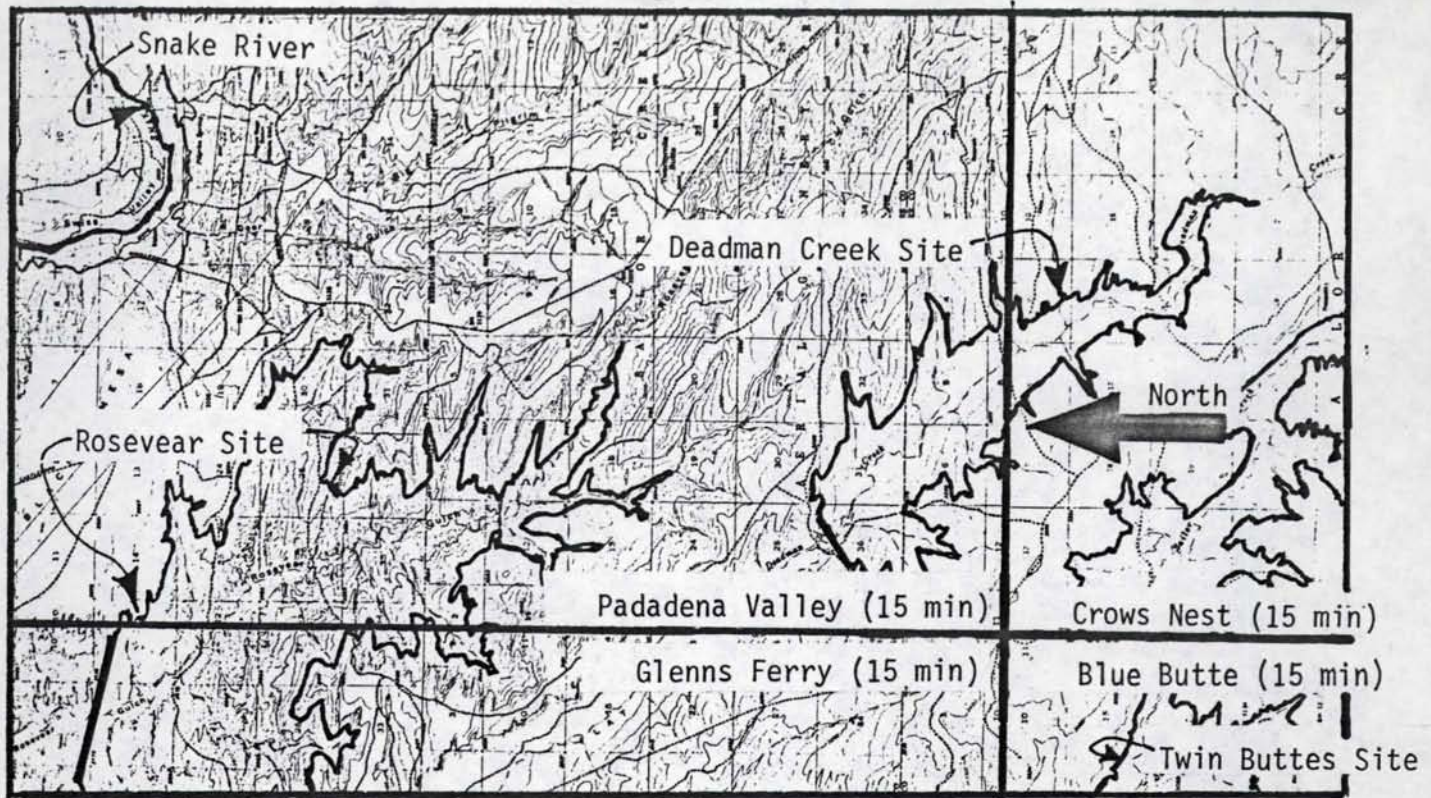
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3800	--	--	--	--
3880	20	530	80	--
3920	80	2,400	120	--
3960	840	18,100	160	--
4000	1810	70,000	200	3800

Offstream Water Source: Snake, Bruneau Rivers.

Diverison Type: Extensive canal or pumping.

Impoundment Impacts: Very little development.

Acceptability Classification: B-C-B



DEADMAN CREEK

Site No. 124

Offstream Phase I No. 056

Location: Sec 36 T 7 S R 10 E Pasadena Valley Quadrangle (15 min)

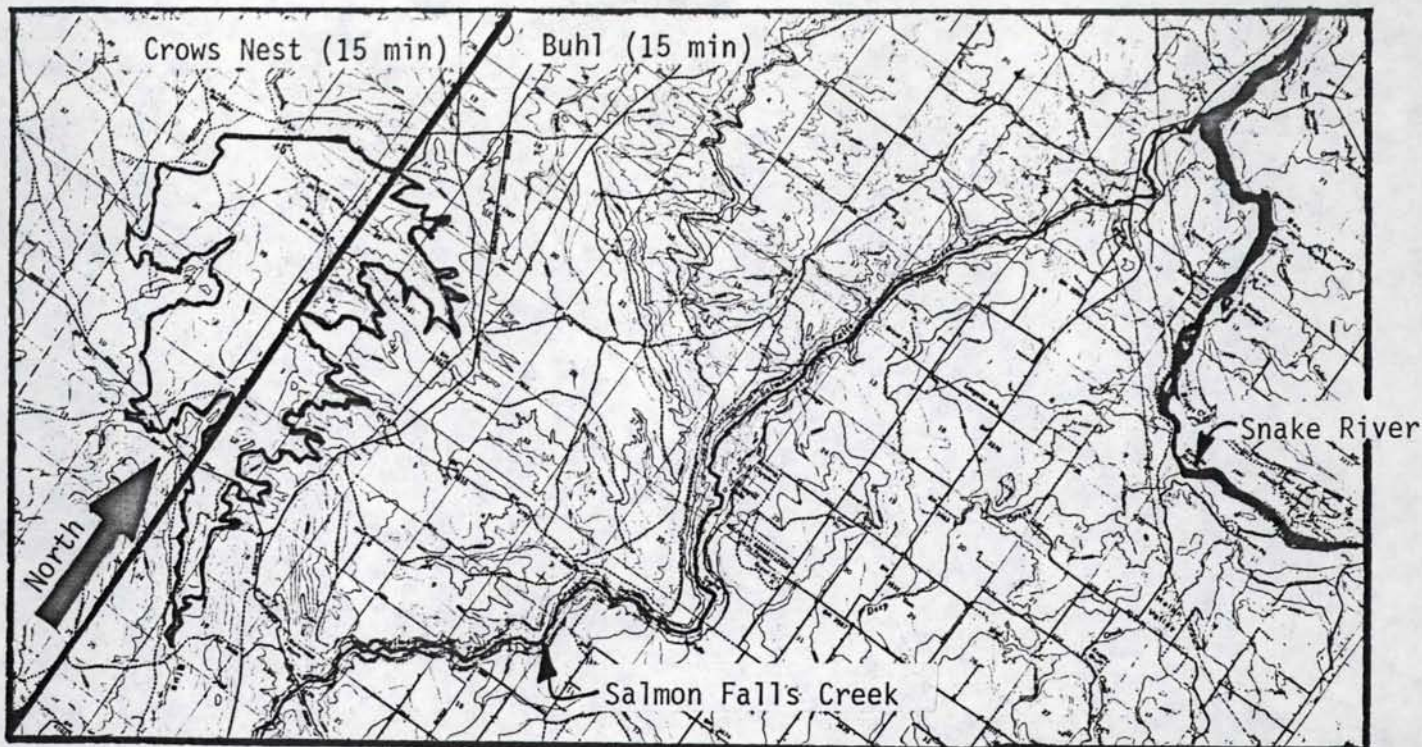
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3085	--	--	--	--
3100	41	210	15	--
3125	370	4,600	40	--
3150	1260	24,000	65	--
3175	2500	70,000	90	--
3200	3800	148,000	115	3750

Offstream Water Source: Snake, Brunneau Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Agricultural development in area.

Acceptability Classification: B-C-C



BLUE GULCH

Site No. 125

Offstream Phase I No. 059

Location: Sec 23 T 9 S R 12 E Crows Nest Quadrangle (15 min)

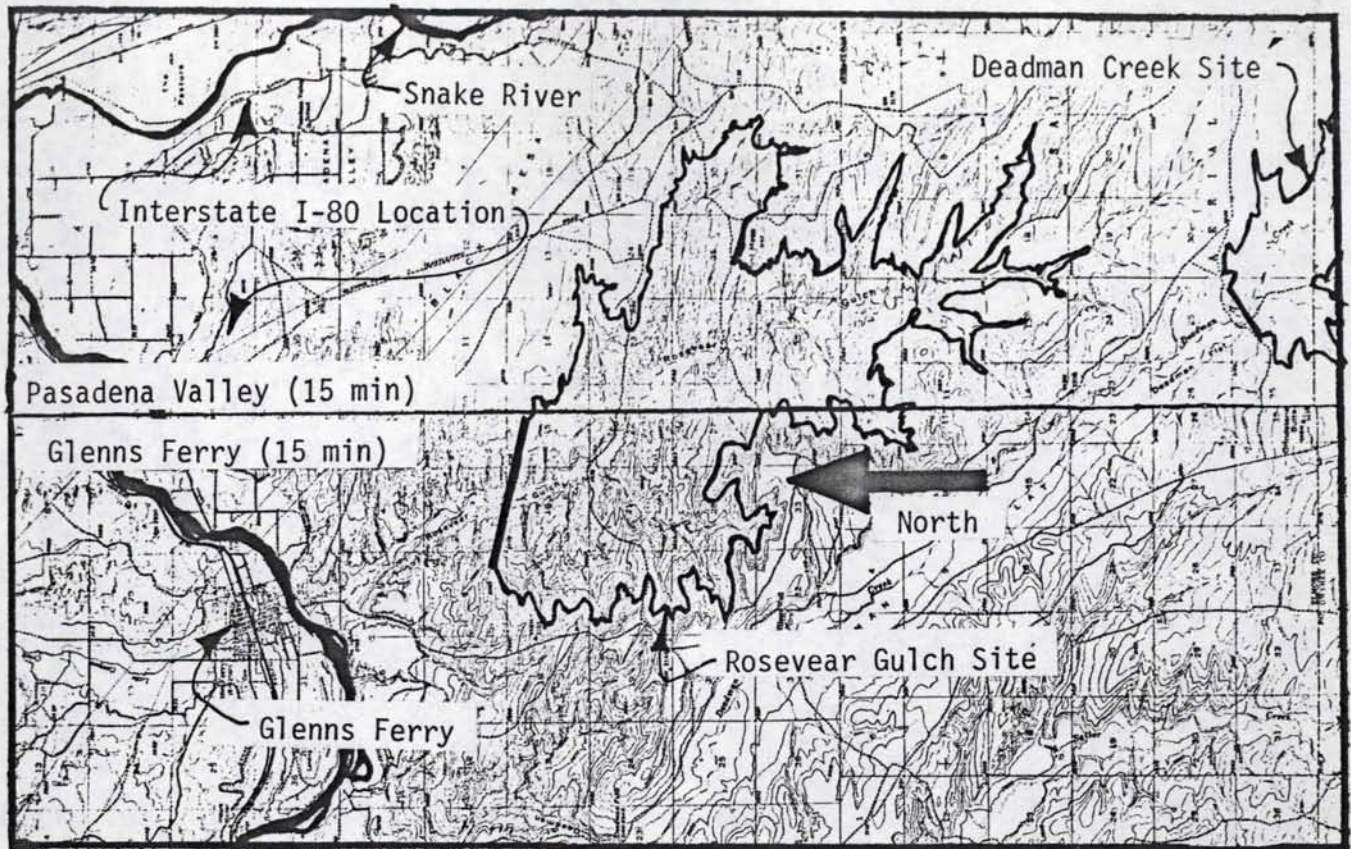
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3510	--	--	--	--
3610	100	3,300	100	--
3640	140	6,900	130	--
3680	2000	43,000	170	--
3720	4200	165,000	210	--
3760	6400	380,000	250	8130

Offstream Water Source: Snake, Bruneau Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Some agricultural development.

Acceptability Classification: B-C-C



ROSEVEAR GULCH

Site No. 126

Offstream Phase I No. 053

Location: Sec 8 T 6 S R 10 E Glenns Ferry Quadrangle (15 min)

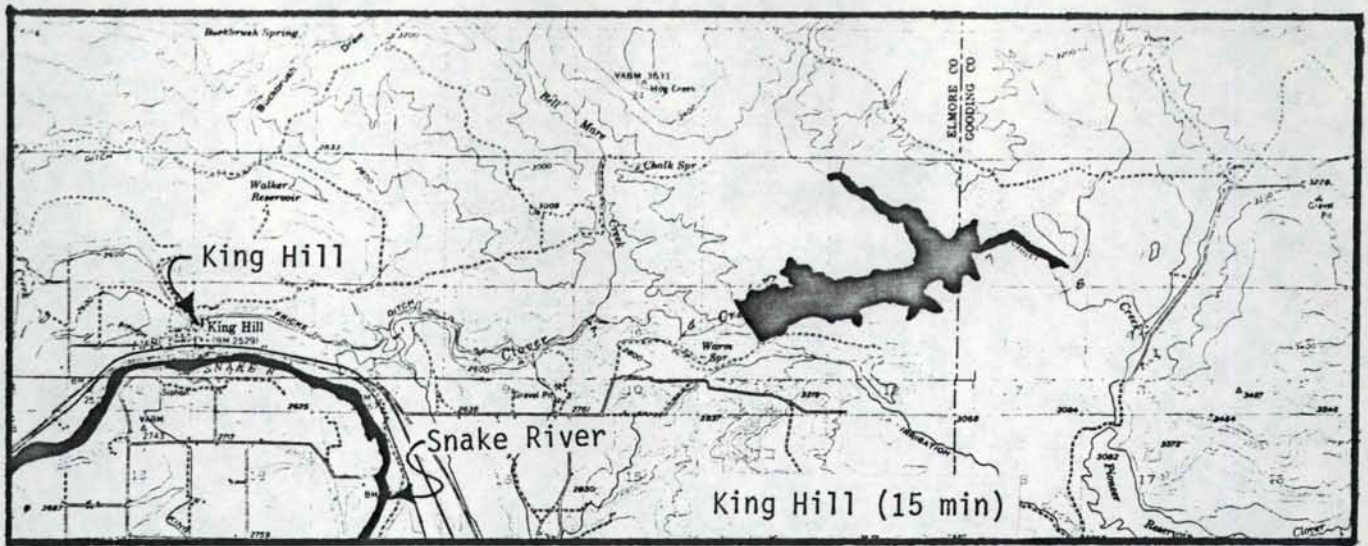
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2610	--	--	--	--
2700	340	10,200	90	--
2800	2,300	127,000	190	--
2900	5,800	520,000	290	--
3000	10,500	1,320,000	390	9500

Offstream Water Source: Snake, Bruneau Rivers.

Diverison Type: Extensive canal or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: B-C-C



CLOVER CREEK

Site No. 127

Offstream Phase I No. 043

Location: Sec 11 T 5 S R 11 E King Hill Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2740	--	--	--	--
2760	42	280	20	--
2800	108	3,200	60	--
3000	460	56,000	260	2000

Offstream Water Source: Snake, Wood Rivers.

Diversion Type: Pumping from Snake or new and existing canals from Big Wood River.

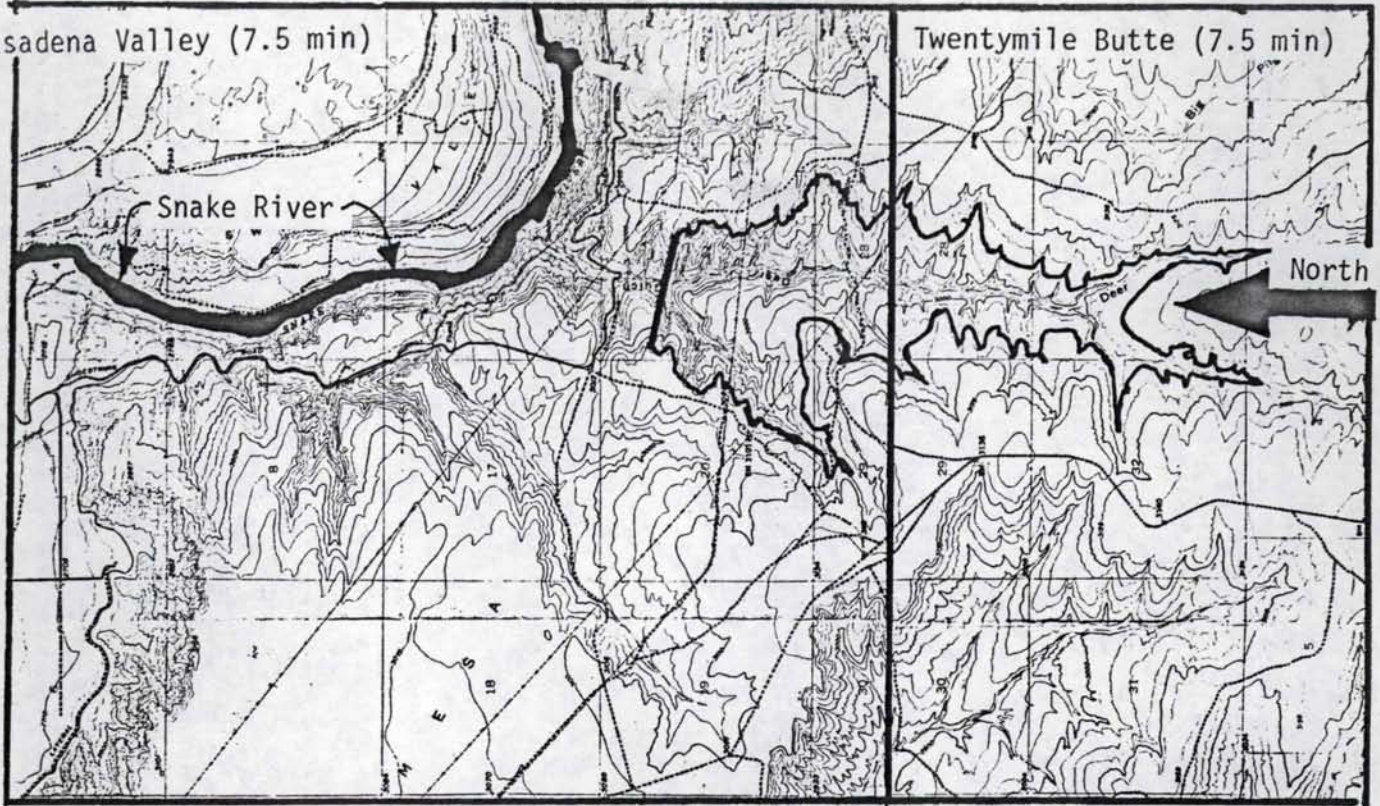
Impoundment Impacts: Little development in area.

Acceptability Classification: C-C-C



Pasadena Valley (7.5 min)

Twentymile Butte (7.5 min)

DEER GULCH

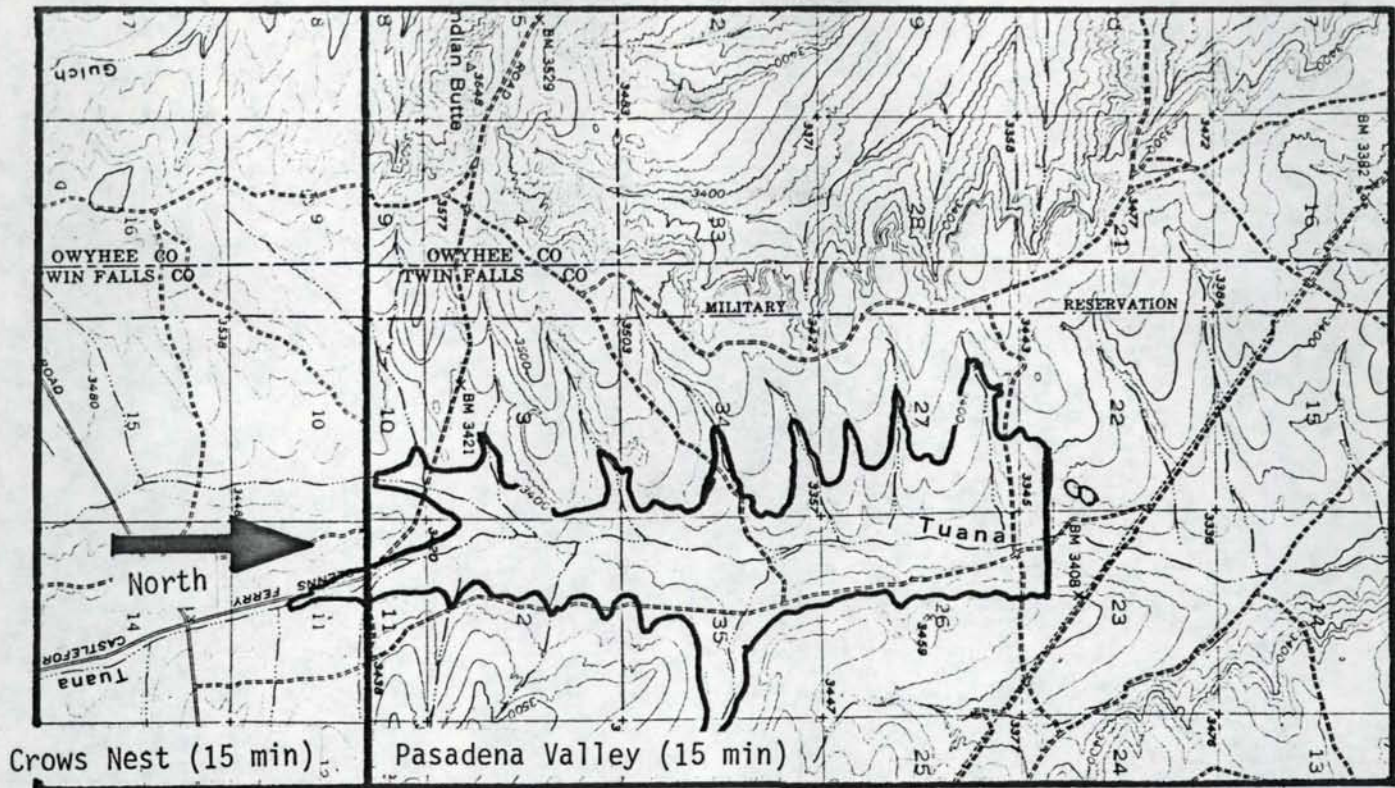
Site No. 128

Offstream Phase I No. 054

Location: Sec 21 T 6 S R 11 E Pasadena Valley Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
2800	--	--	--	--
2850	15	250	50	--
2900	53	1,840	100	--
2950	141	6,500	150	--
3000	390	19,200	200	--
3025	580	31,000	225	--
3050	880	49,000	250	2700

Offstream Water Source: Snake, Bruneau Rivers.Diversion Type: Extensive canal or pumping.Impoundment Impacts: Agricultural development, transmission line, and pipeline in area.Acceptability Classification: B-C-B



TUANA GULCH

Site No. 129

Offstream Phase I No. 058

Location: Sec 22 T 7 S R 12 E Pasadena Valley Quadrangle (15 min)

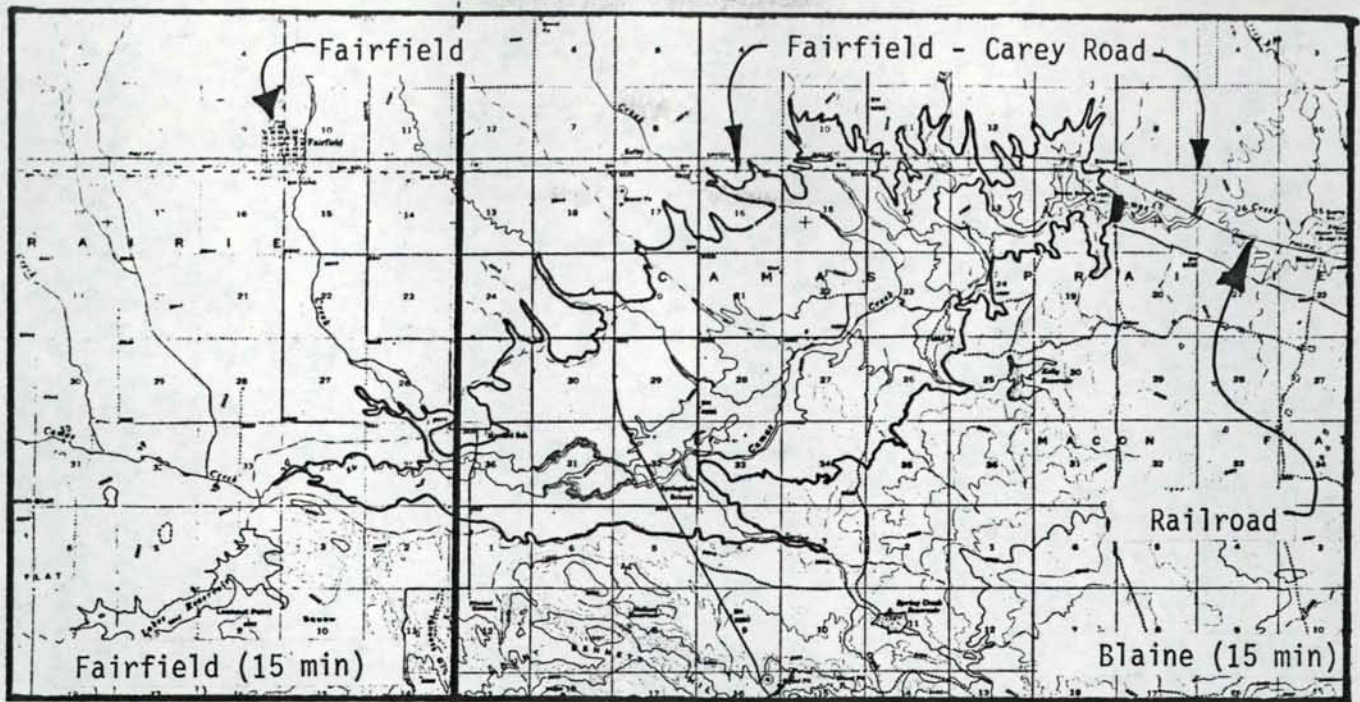
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
3320	--	--	--	--
3325	2	3	5	--
3350	190	1,770	30	--
3375	650	6,500	55	--
3400	1490	25,000	80	3800

Offstream Water Source: Snake River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Agricultural development and utilities in area.

Acceptability Classification: C-C-C



CAMAS PRARIE

Site No. 130

Offstream Phase I No. 065

Location: Sec 18 T 1 S R 16 E Blaine Quadrangle (15 min)

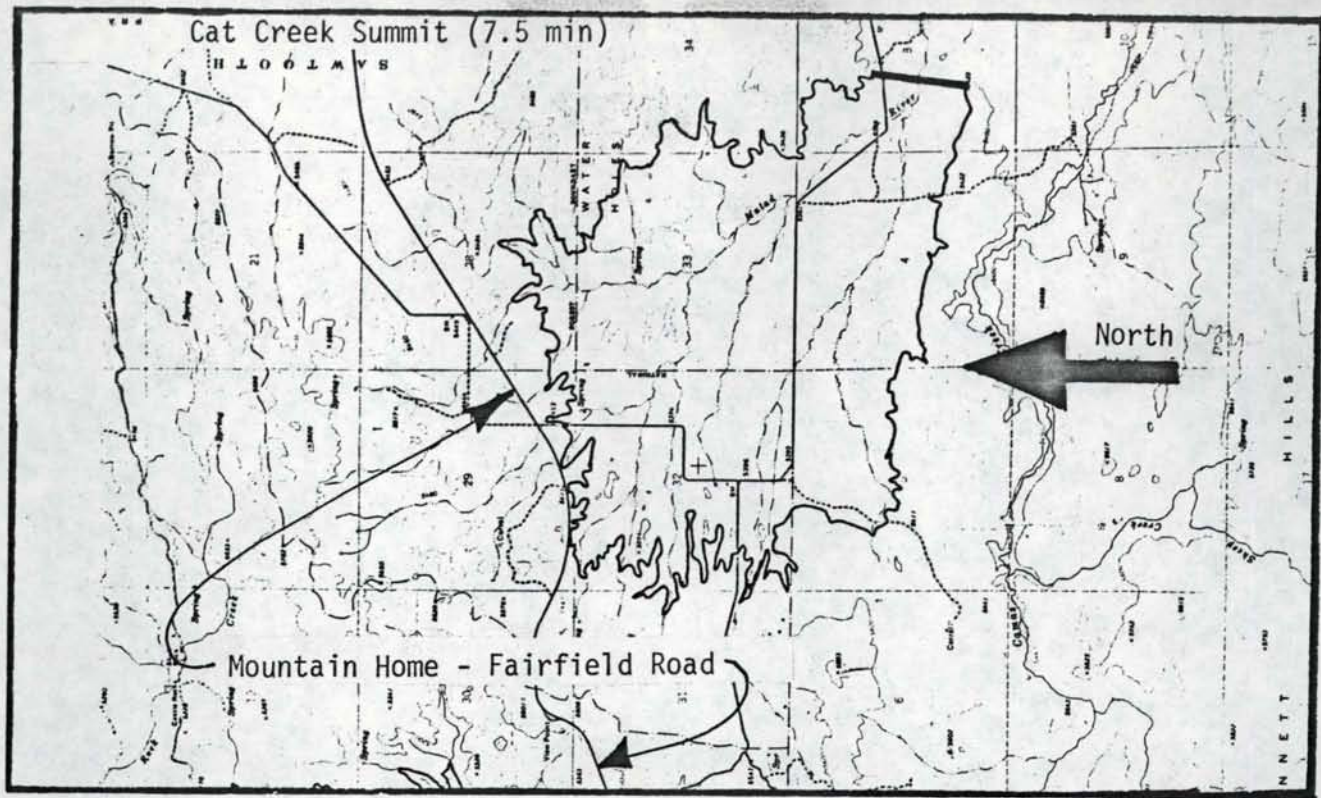
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4955	--	--	--	--
4960	93	155	5	--
4980	380	4,500	25	--
5000	4,200	43,000	45	--
5020	13,800	210,000	65	1500

Offstream Water Source: Big Wood River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Inundation of agricultural development and habitation, Fairfield-Carey highway, railroad.

Acceptability Classification: C-C-X



WATER HOLES

Site No. 131

Offstream Phase I No. 066

Location: Sec 3 T 2 S R 10 E Cat Creek Summit Quadrangle (7.5 min)

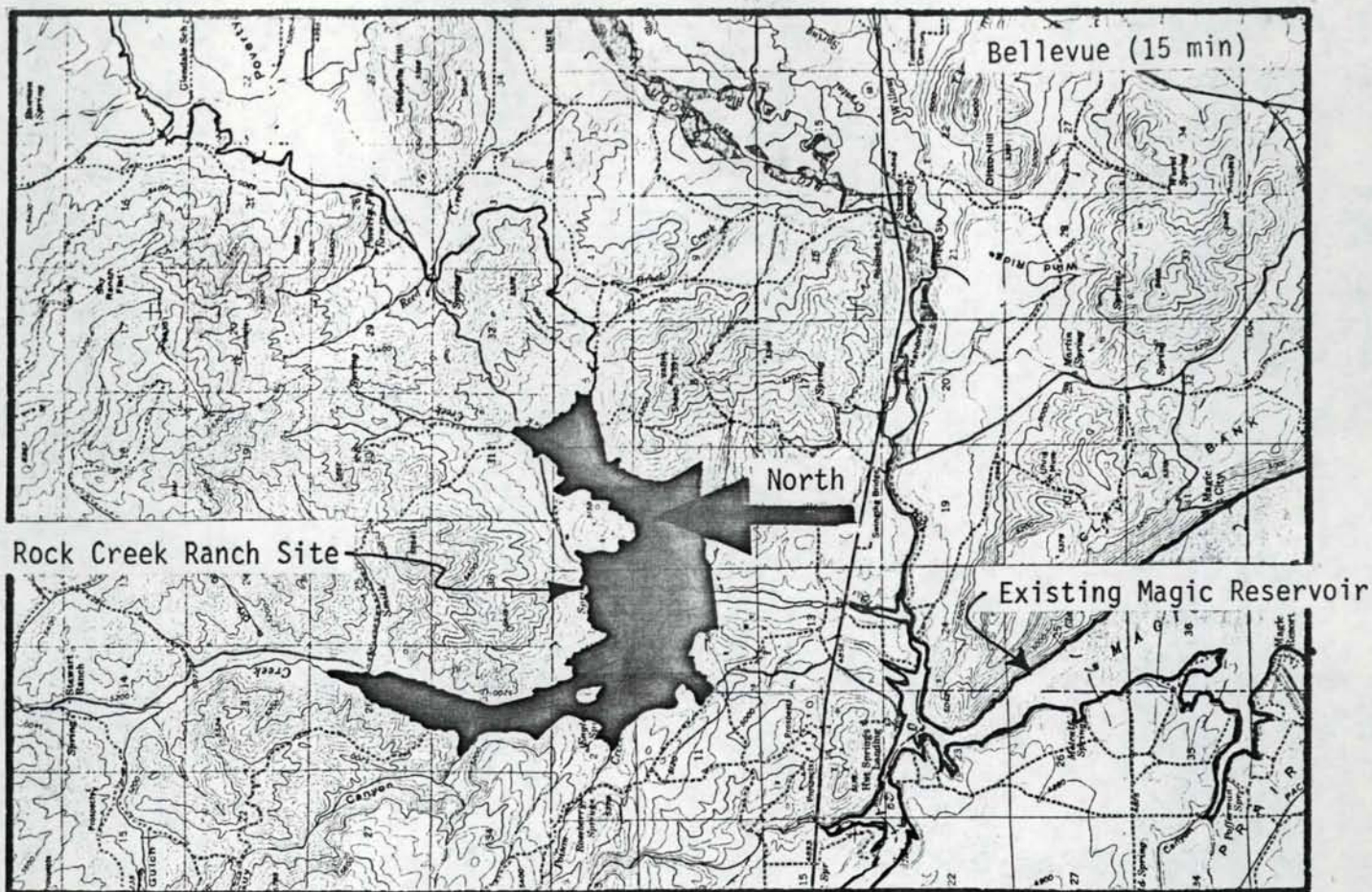
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5355	--	--	--	--
5360	32	53	5	--
5380	1200	9,500	25	--
5400	2000	41,000	45	2300

Offstream Water Source: South Fork Boise River.

Diversion Type: Pumped storage.

Impoundment Impacts: Agricultural development and habitation in area.

Acceptability Classification: C-C-B



ROCK CREEK RANCH

Site No. 132

Offstream Phase I No. 064

Location: Sec 12 T 1 S R 17 E Bellevue Quadrangle (15 min)

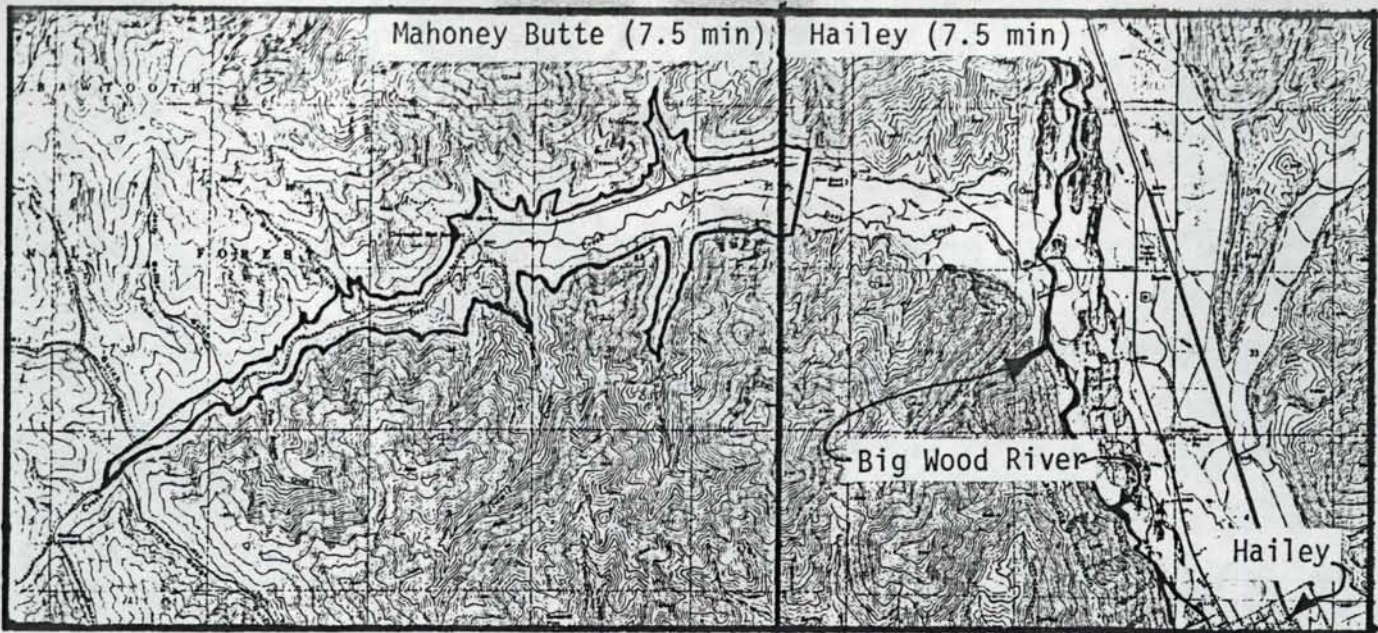
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4835	--	--	--	--
4840	6	10	5	730
4880	250	3,900	45	1350
4920	530	18,900	85	1900
4960	940	48,000	125	2300
5000	1580	98,000	165	2500

Offstream Water Source: Big Wood River.

Diversion Type: 16 miles of new canal.

Impoundment Impacts: Rock Creek Ranch and surrounding agricultural development.

Acceptability Classification: B-B-B



DEER CREEK

Site No. 133

Offstream Phase I No. 067

Location: Sec 25 T 3 N R 17 E Hailey Quadrangle (7.5 min)

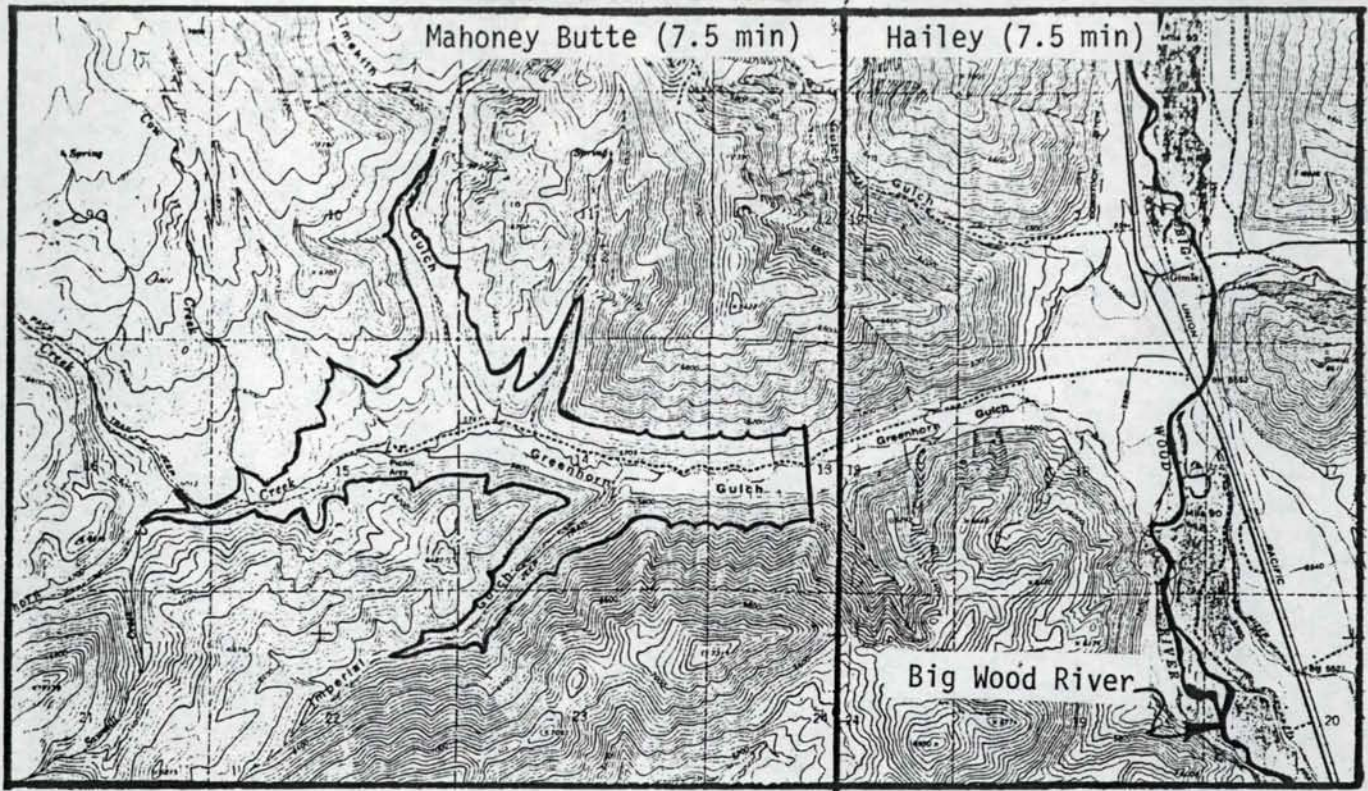
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5500	--	--	--	--
5560	131	2,600	60	--
5600	320	11,300	100	--
5720	690	70,000	220	--
5800	1050	139,000	300	3000

Offstream Water Source: Big Wood River.

Diversion Type: New canal.

Impoundment Impacts: Agricultural development and habitation, Sawtooth National Forest lands.

Acceptability Classification: C-C-C



GREENHORN GULCH

Site No. 134

Offstream Phase I No. 068

Location: Sec 13 T 3 N R 17 E Mahoney Butte Quadrangle (7.5 min)

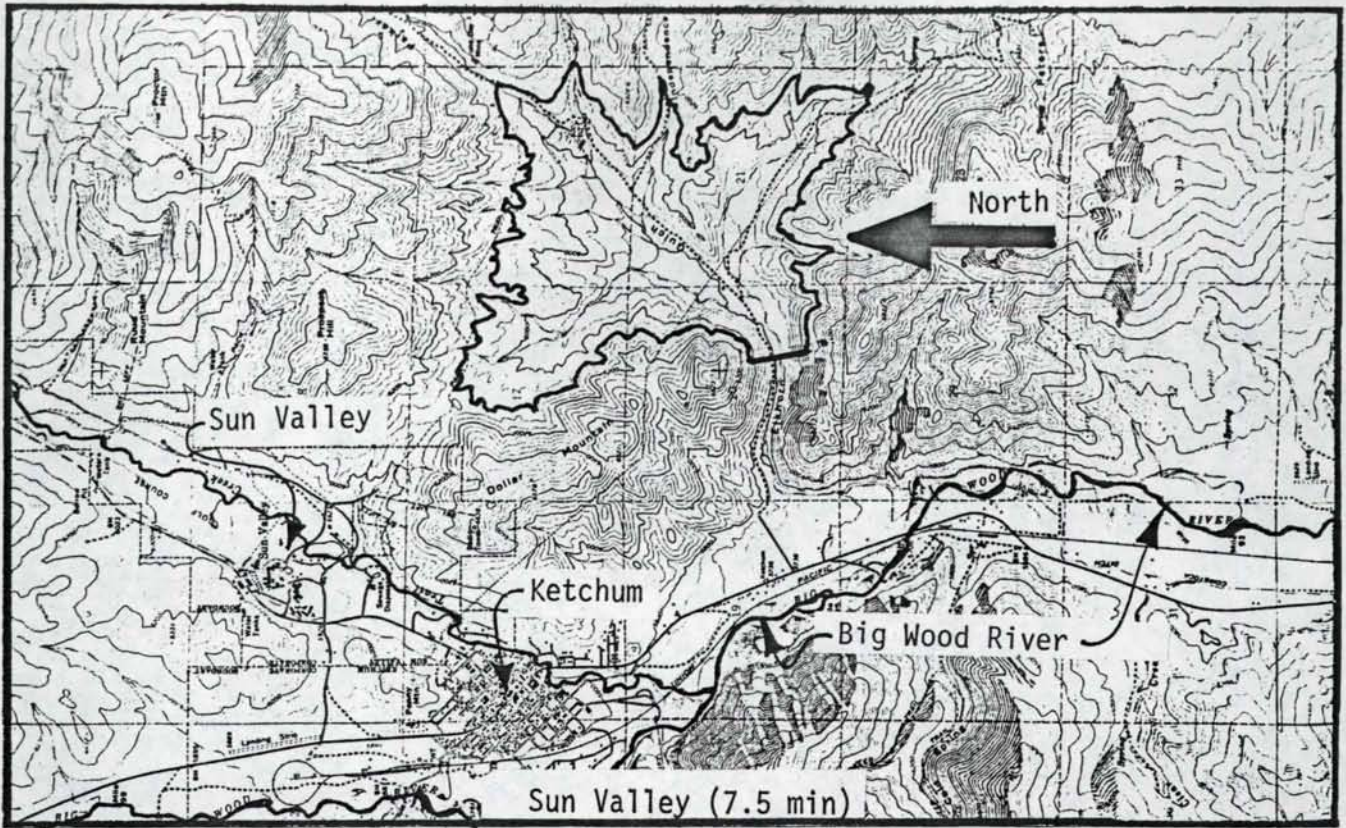
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5640	--	--	--	--
5720	62	1,650	80	--
5800	210	11,800	160	--
5920	480	52,000	280	--
6000	760	101,000	360	2000

Offstream Water Source: Big Wood River.

Diversion Type: New canal.

Impoundment Impacts: Very little development in area.

Acceptability Classification: C-C-C



ELKHORN GULCH

Site No. 135

Offstream Phase I No. 069

Location: Sec 20 T 4 N R 18 E Sun Valley Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5800	--	--	--	--
5840	128	1,710	40	--
5920	240	16,200	120	--
6000	620	49,000	200	--
6080	1080	117,000	280	1500

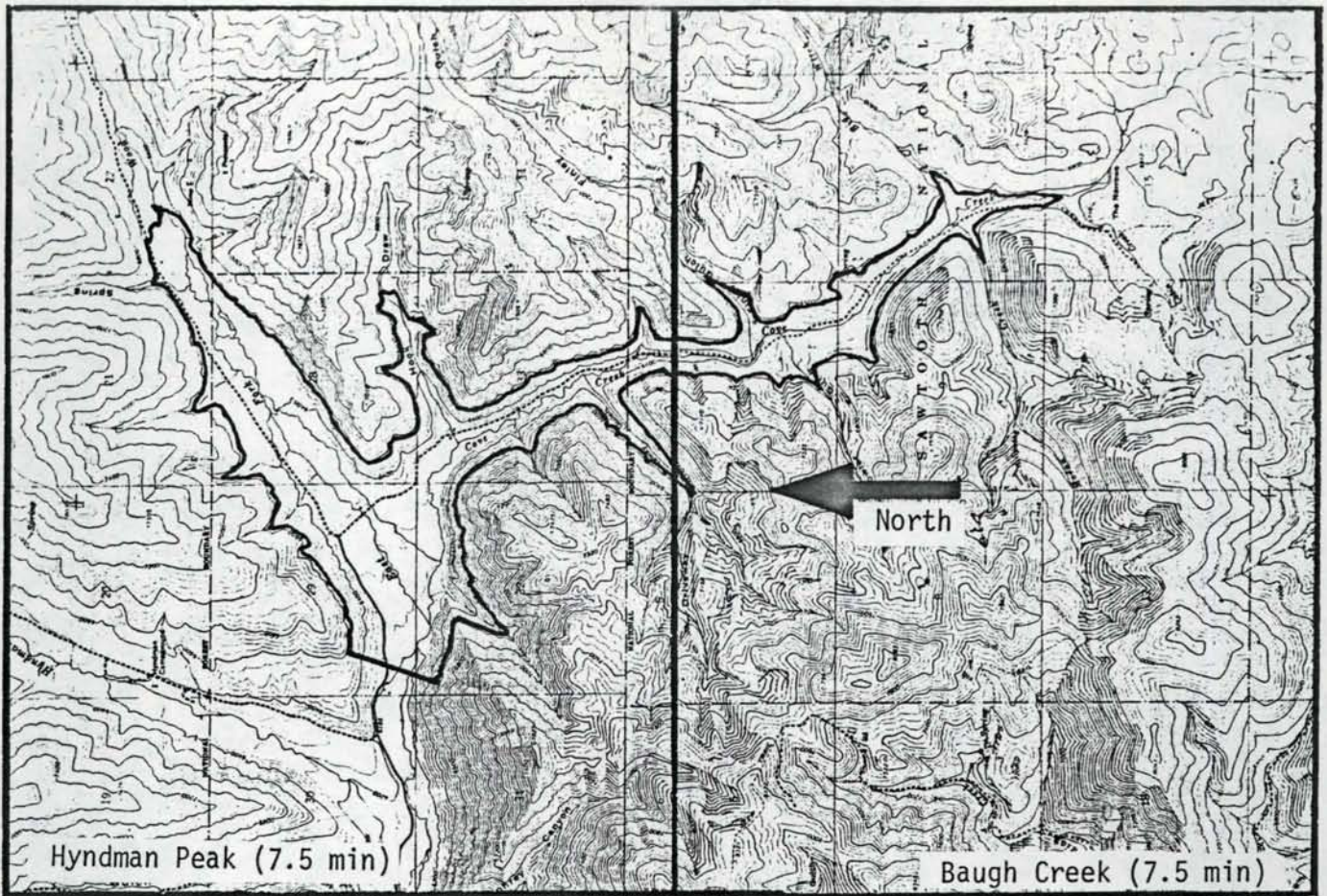
Offstream Water Source: Big Wood River, Trail Creek.

Diversion Type: New canal or pumping.

Impoundment Impacts: Inundation of Resort area.

Acceptability Classification: C-C-X





TRIUMPH

Site No. 136

Offstream Phase I No. 070

Location: Sec 29 T 4 N R 19 E Hyndman Peak Quadrangle (7.5 min)

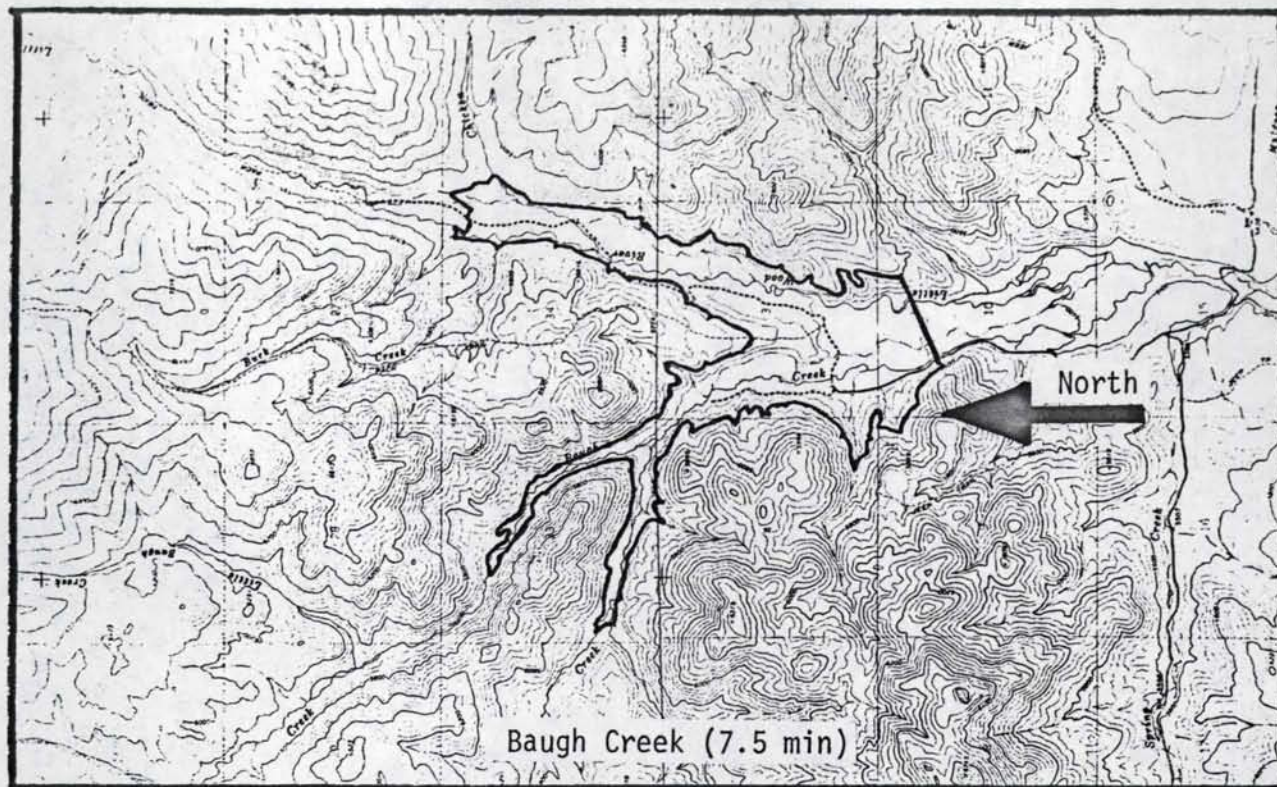
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6195	--	--	--	--
6320	290	12,000	125	--
6400	510	44,000	205	--
6480	770	95,000	285	--
6560	1010	166,000	365	2400

Offstream Water Source: Big Wood River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Habitation and roads.

Acceptability Classification: C-C-C



BAUGH CREEK

Site No. 137

Offstream Phase I No. 071

Location: Sec 10 T 2 N R 20 E Baugh Creek Quadrangle (7.5 min)

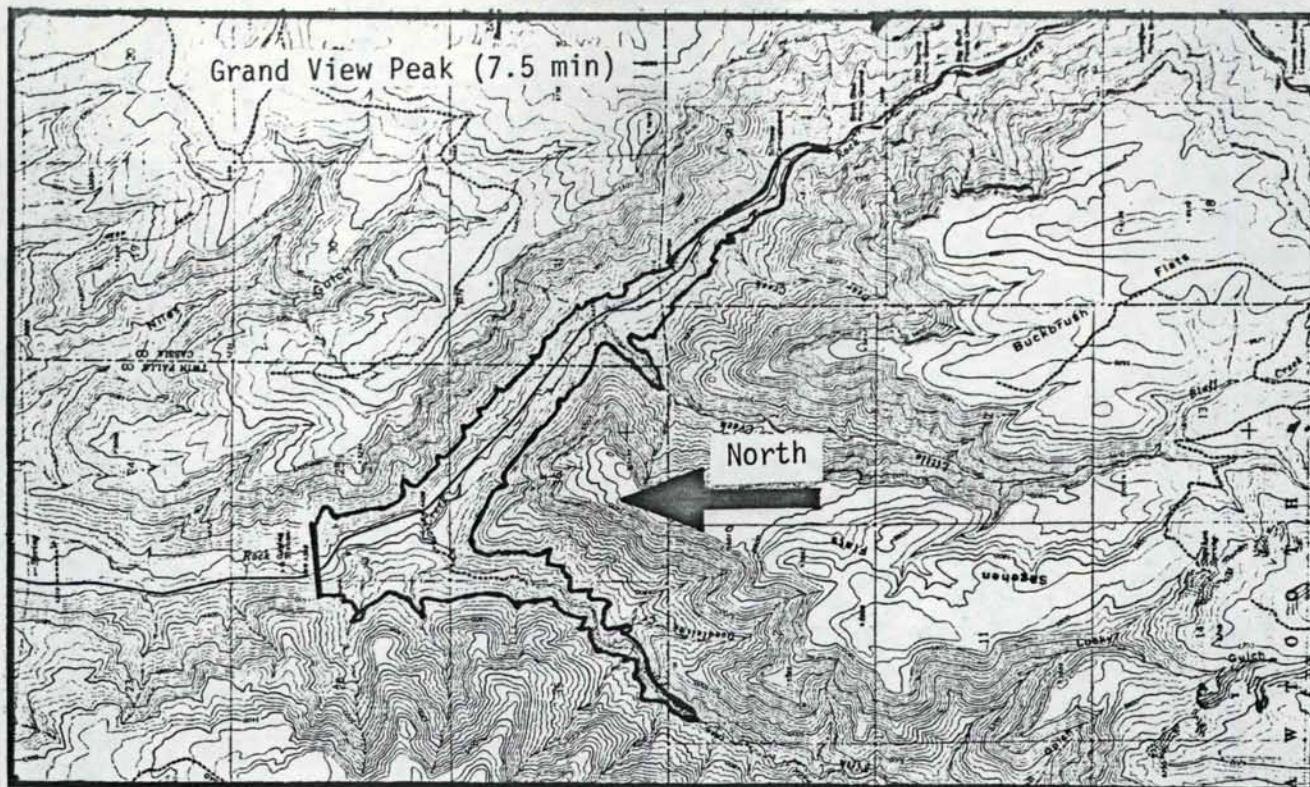
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5440	--	--	--	--
5480	137	1,830	40	--
5520	300	10,300	80	--
5560	470	25,000	120	--
5600	710	49,000	160	2500

Offstream Water Source: Big Wood River, Little Wood River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-C



BIRCH GLEN

Site No. 138

Offstream Phase I No. 079,081

Location: Sec 25 T 12 S R 18 E Grand View Peak Quadrangle (7.5 min)

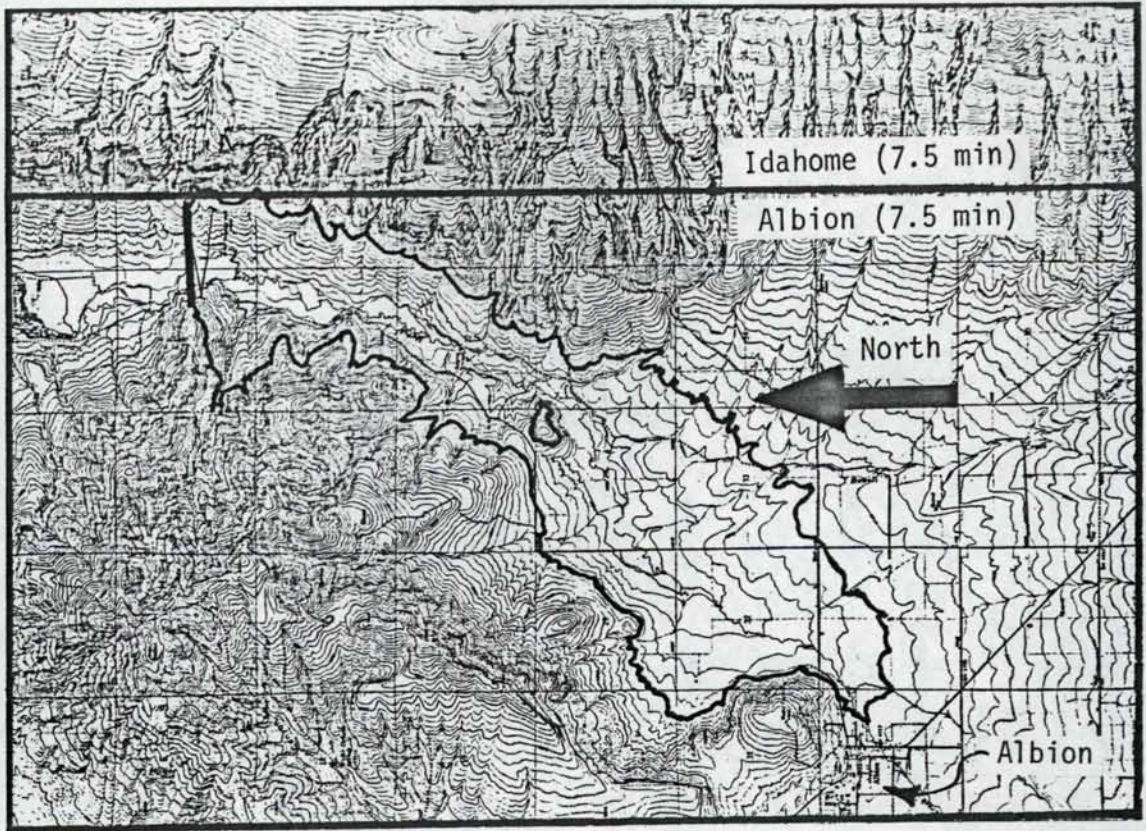
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4360	--	--	--	--
4400	46	610	40	--
4520	330	21,000	160	--
4600	580	57,000	240	--
4800	1600	270,000	440	2500

Offstream Water Source: Snake River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-C



MARSH CREEK

Site No. 139

Offstream Phase I No. 080

Location: Sec 10 T 11 S R 25 E Albion Quadrangle (7.5 min)

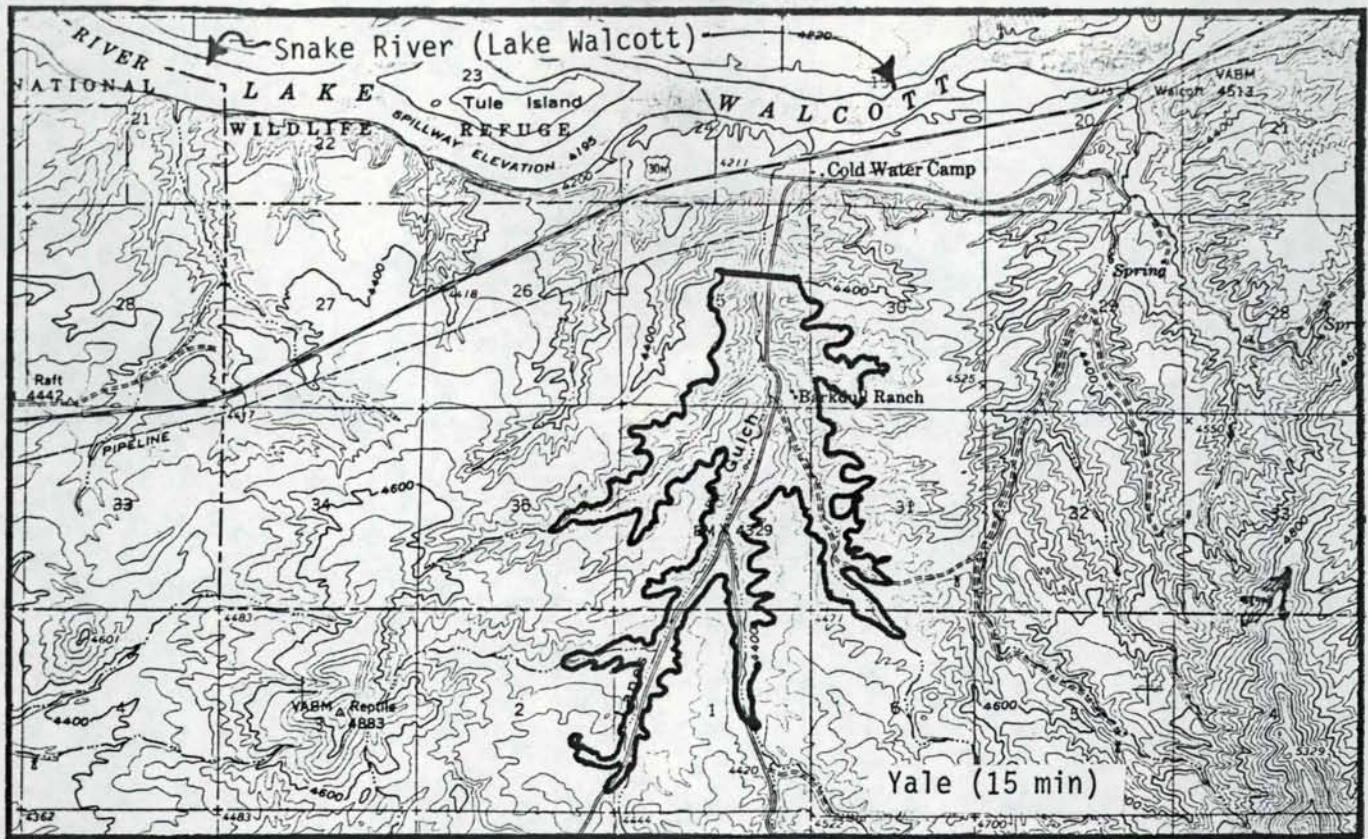
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4420	--	--	--	--
4460	102	1,360	40	--
4500	310	9,200	80	--
4540	540	26,000	120	--
4600	1220	78,000	180	--
4640	2100	143,000	220	--
4700	4000	320,000	280	3700

Offstream Water Source: Snake River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Agricultural land and habitation.

Acceptability Classification: C-C-C



LANES GULCH

Site No. 140

Offstream Phase I No. 082

Location: Sec 25 T 9 S R 28 E Yale Quadrangle (15 min)

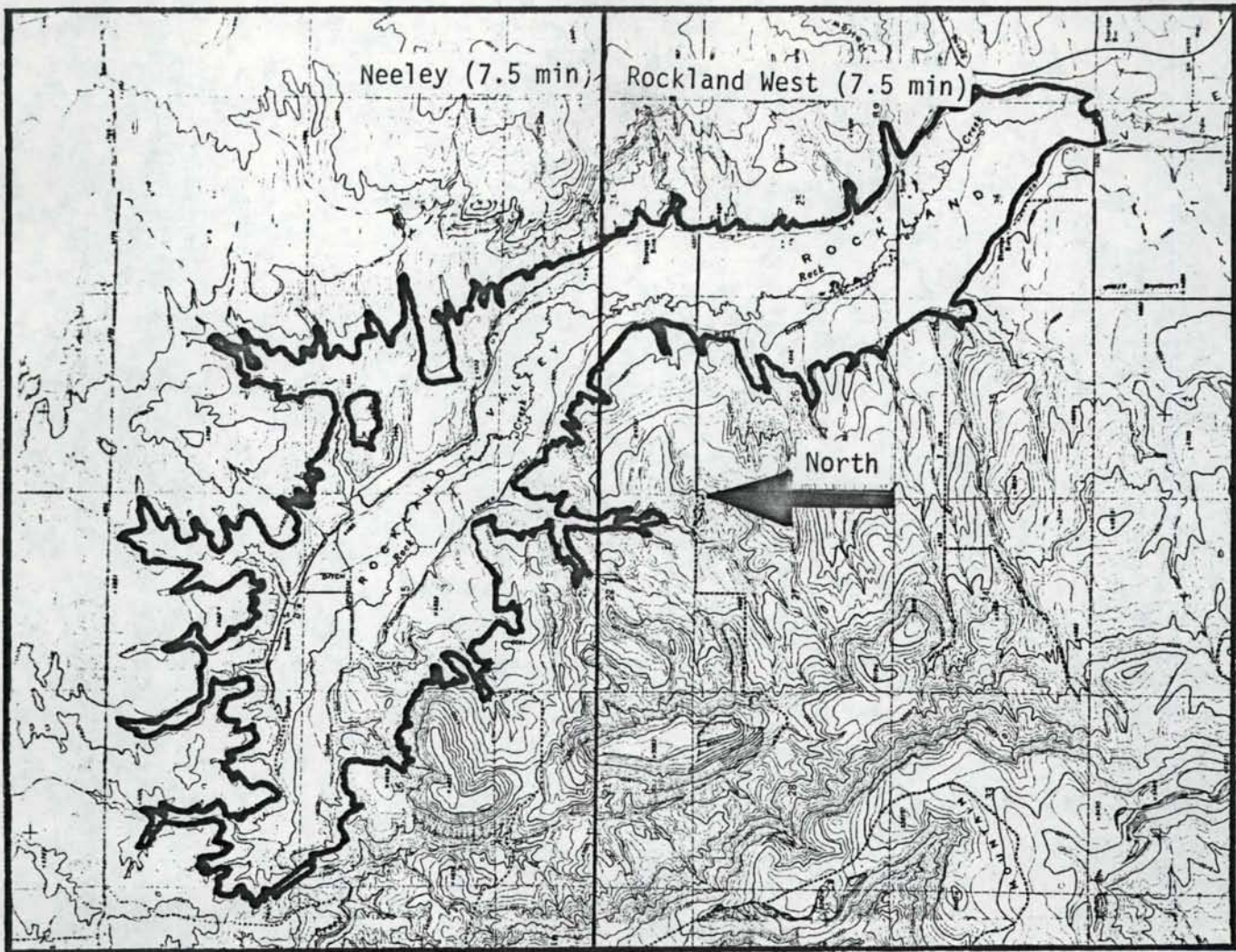
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4230	--	--	--	--
4240	9	30	10	--
4320	182	6,200	90	--
4400	890	46,000	170	2000

Offstream Water Source: Snake River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Ranch land and habitation.

Acceptability Classification: C-C-B



ROCKLAND VALLEY

Site No. 141

Offstream Phase I No. 083

Location: Sec 9 T 9 S R 30 E Neeley Quadrangle (7.5 min)

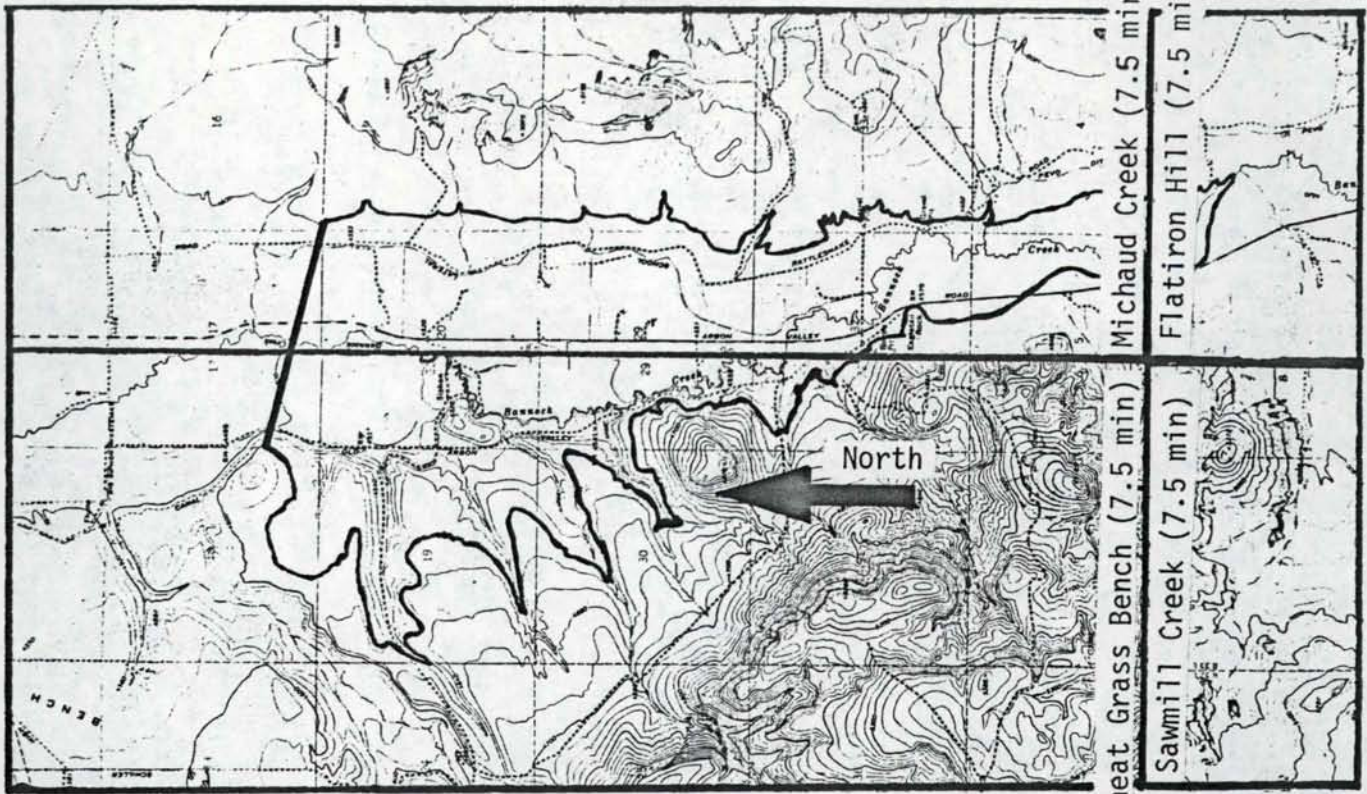
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4415	--	--	--	--
4420	3	5	5	--
4460	320	4,700	45	--
4500	930	29,000	85	--
4540	1770	82,000	125	--
4580	3300	181,000	165	1250

Offstream Water Source: Snake, Portneuf Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Considerable Agricultural development and habitation.

Acceptability Classification: C-C-C



BANNOCK CREEK

Site No. 142

Offstream Phase I No. 084

Location: Sec 17 T 7 S R 33 E Wheat Grass Bench Quadrangle (7.5 min)

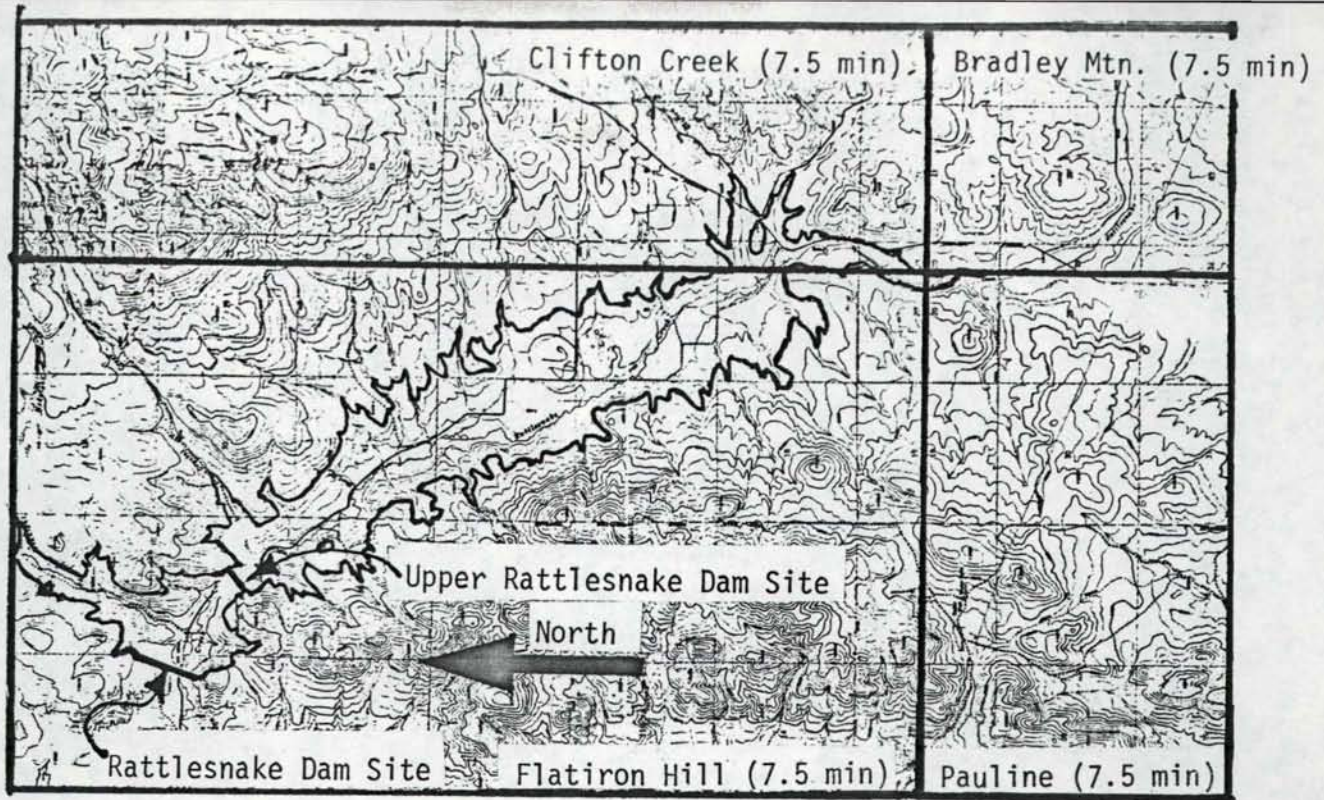
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4495	--	--	--	--
4500	5	8	5	--
4560	1290	28,000	65	--
4600	2500	102,000	105	5600

Offstream Water Source: Snake, Portneuf Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Inundation of agricultural lands, habitation, and Arbon Valley Road. Fort Hall Indian Reservation.

Acceptability Classification: C-C-X



RATTLESNAKE CREEK

Site No. 143

Offstream Phase I No. 089

Location: Sec 23 T 8 N R 33 E Flatiron Hill Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4900	--	-	--	--
5000	110	3,700	100	--
5120	1140	68,000	220	--
5200	2800	220,000	300	3700

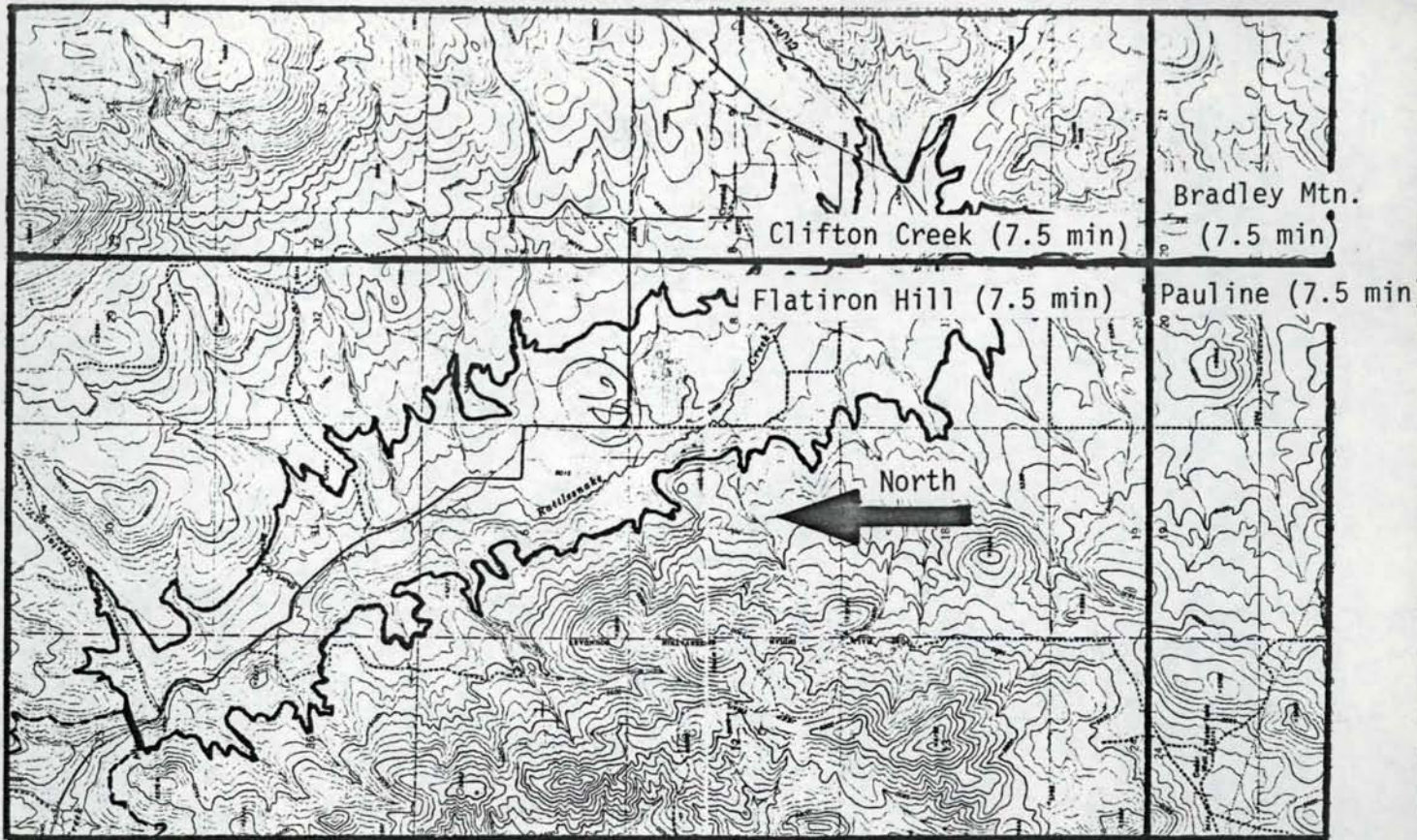
Offstream Water Source: Snake, Portneuf Rivers.

Diversion Type: Extensive pumping.

Impoundment Impacts: Agricultural lands and habitation. Fort Hall Indian Reservation.

Acceptability Classification: C-C-X





UPPER RATTLESNAKE CREEK

Site No. 144

Offstream Phase I No. 086

Location: Sec 25 T 8 S R 33 E Flatiron Hill Quadrangle (7.5 min)

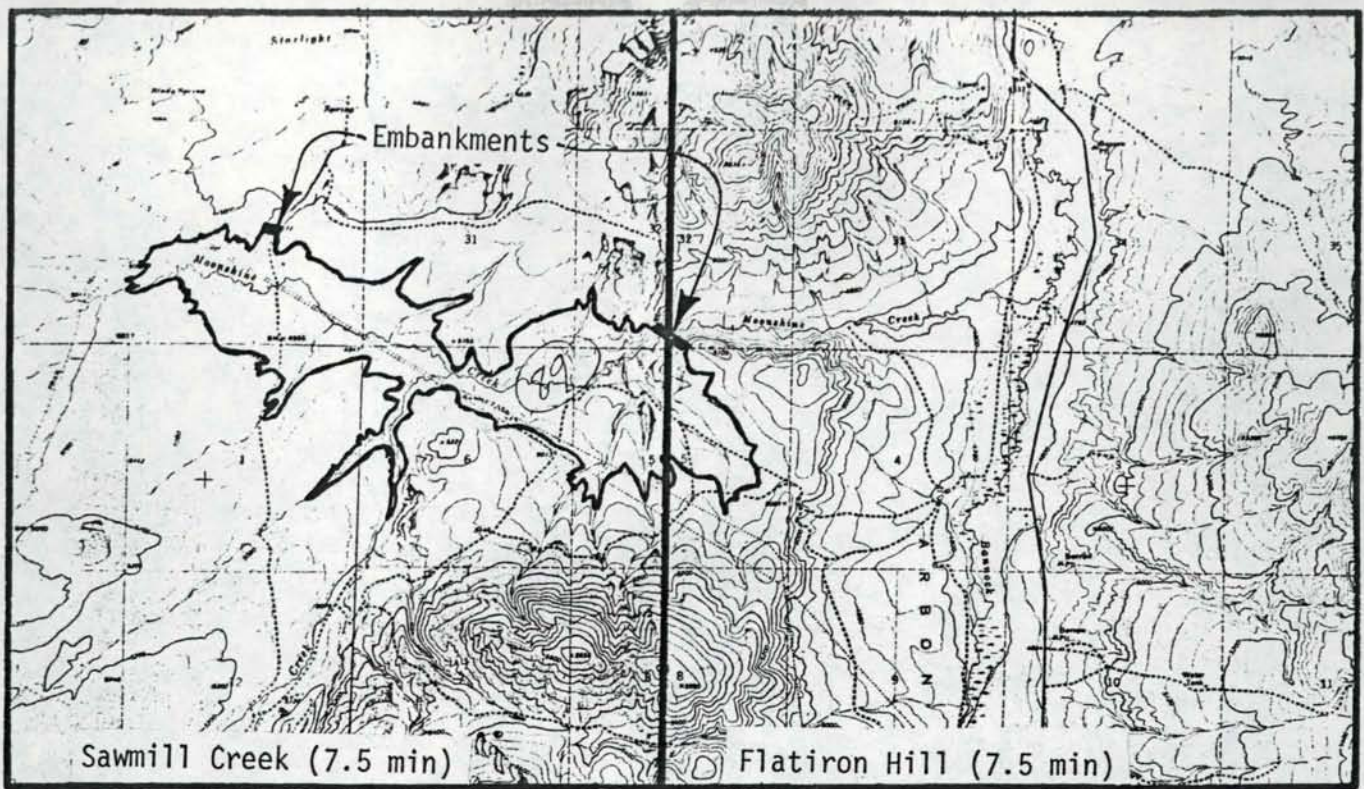
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4960	--	--	--	--
5000	10	133	40	--
5040	85	1,790	80	--
5080	320	9,300	120	--
5120	880	32,000	160	--
5160	1540	80,000	200	--
5200	2400	158,000	240	1000

Offstream Water Source: Snake, Portneuf Rivers.

Diversion Type: Extensive pumping.

Impoundment Impacts: Agricultural lands and habitation. Fort Hall Indian Reservation.

Acceptability Classification: C-C-X



MOONSHINE CREEK

Site No. 145

Offstream Phase I No. 087

Location: Sec 32 T 8 S R 33 E Sawmill Creek Quadrangle (7.5 min)

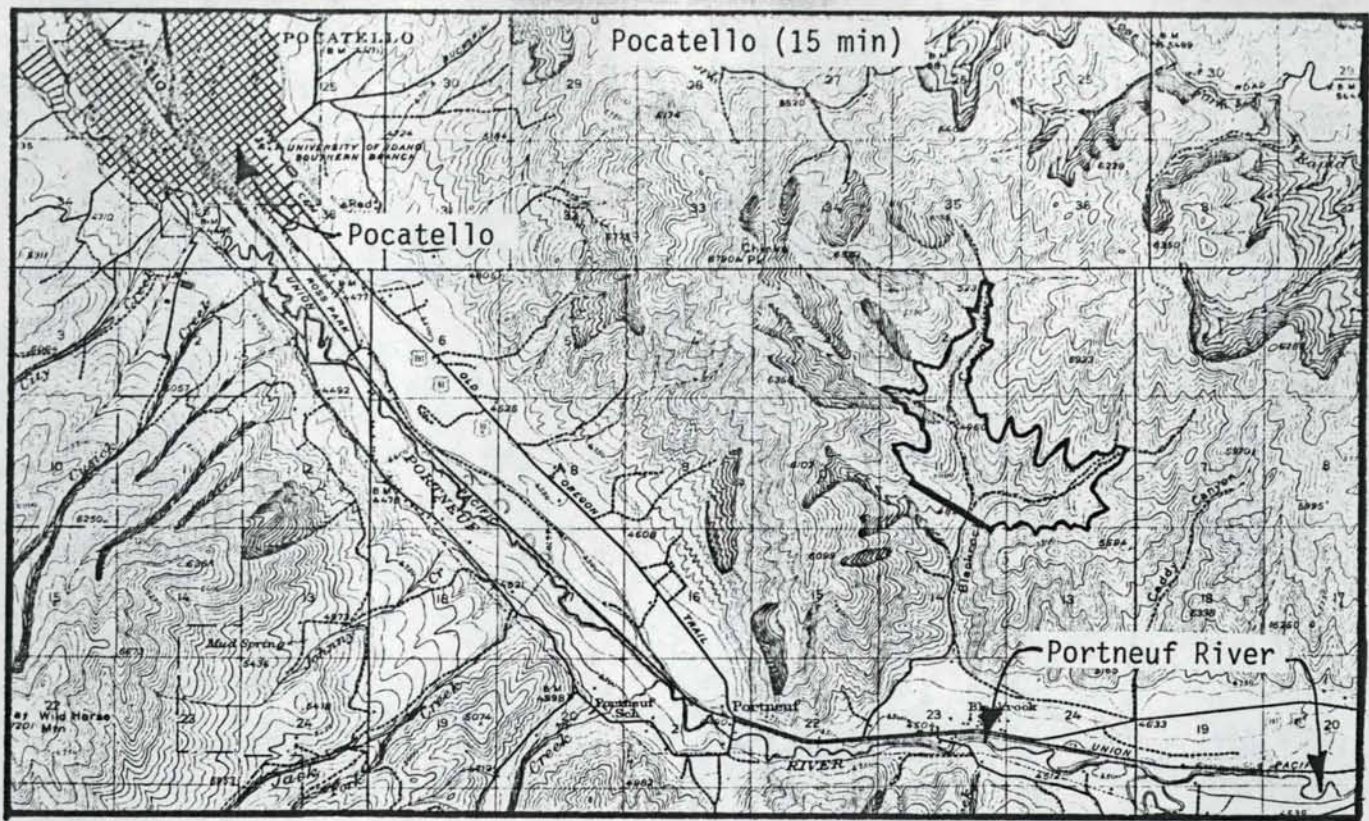
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4860	--	--	--	--
4880	15	100	20	--
4920	125	2,500	60	--
4960	380	12,200	100	--
5000	870	36,000	120	1100

Offstream Water Source: Snake, Portneuf Rivers.

Diversion Type: Extensive pumping.

Impoundment Impacts: Fort Hall Indian Reservation.

Acceptability Classification: C-C-X



BLACKROCK CANYON

Site No. 146

Offstream Phase I No. 090

Location: Sec 11 T 7 S R 35 E Pocatello Quadrangle (15 min)

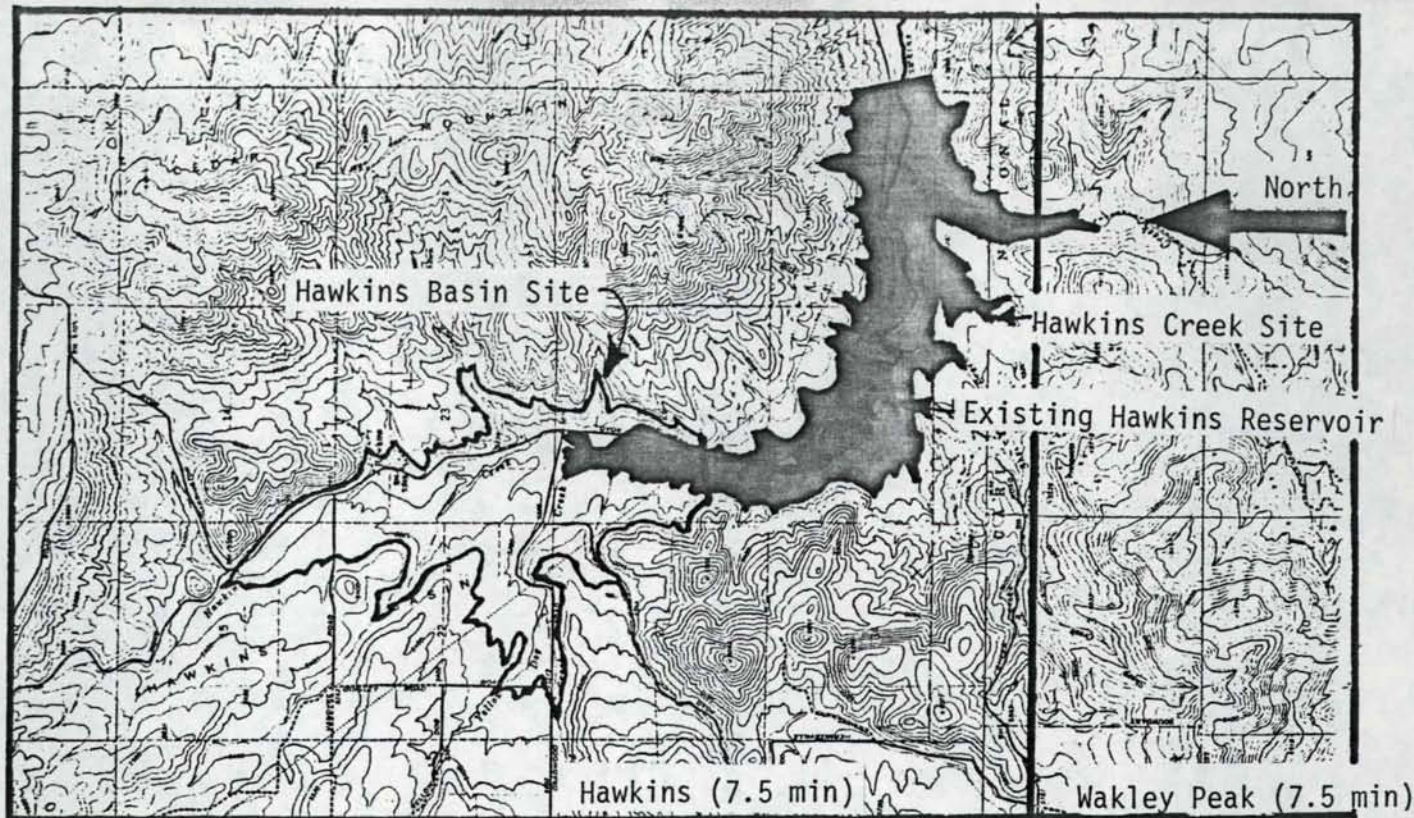
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4800	--	--	--	--
5000	160	10,700	200	--
5100	350	36,000	300	--
5250	790	119,000	450	3800

Offstream Water Source: Snake, Portneuf Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Some habitation in area.

Acceptability Classification: C-C-C



HAWKINS CREEK

Site No. 147

Offstream Phase I No. 088

Location: Sec 31 T 10 S R 36 E Hawkins Quadrangle (7.5 min)

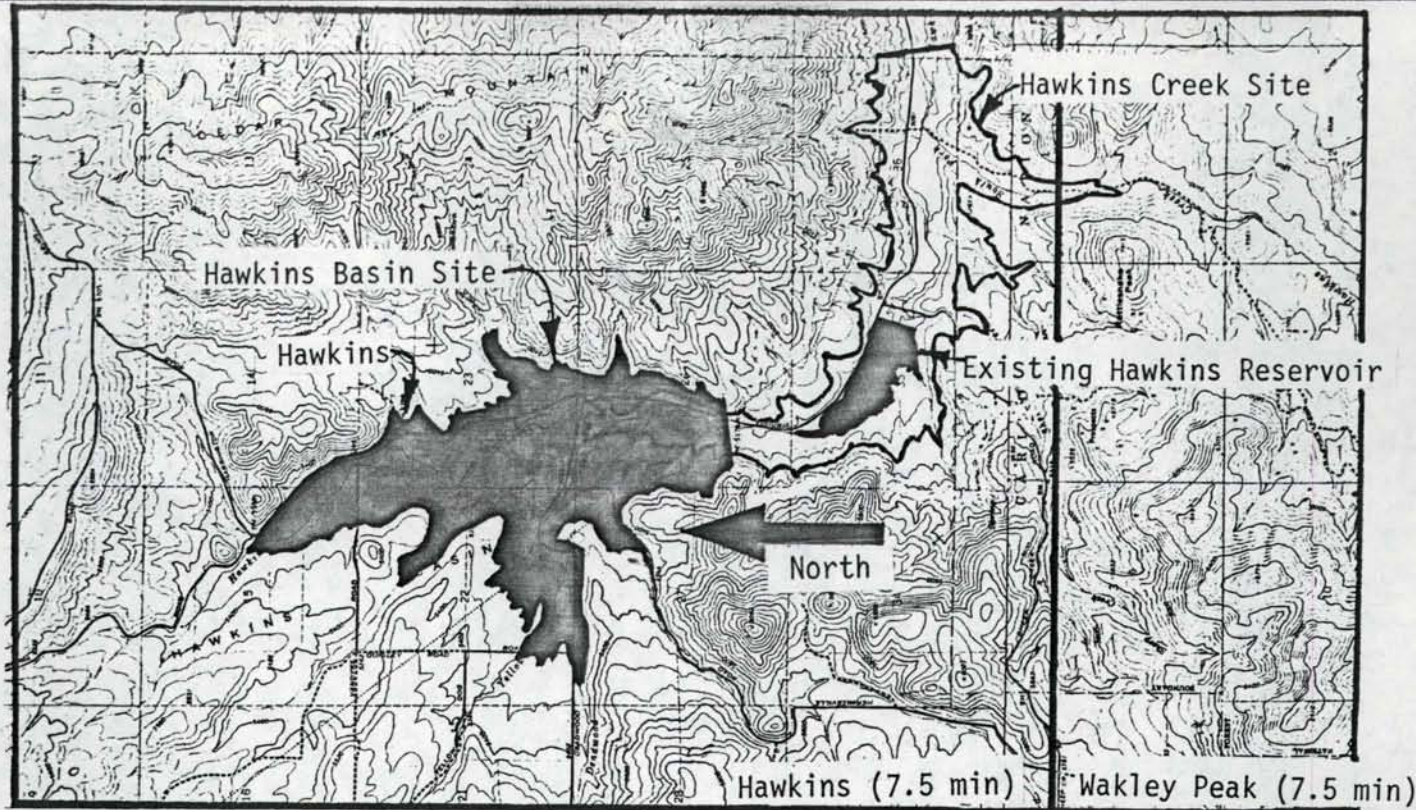
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5030	--	--	--	--
5040	13	43	10	--
5080	100	2,000	50	--
5120	188	7,700	90	--
5160	460	20,000	130	--
5200	750	44,000	170	1900

Offstream Water Source: Portneuf River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Inundation of Virginia Road, existing Hawkins Reservoir, and transmission line, and agricultural development.

Acceptability Classification: C-C-C



HAWKINS BASIN

Site No. 148

Offstream Phase I No. 091

Location: Sec 26 T 10 S R 35 E Hawkins Quadrangle (7.5 min)

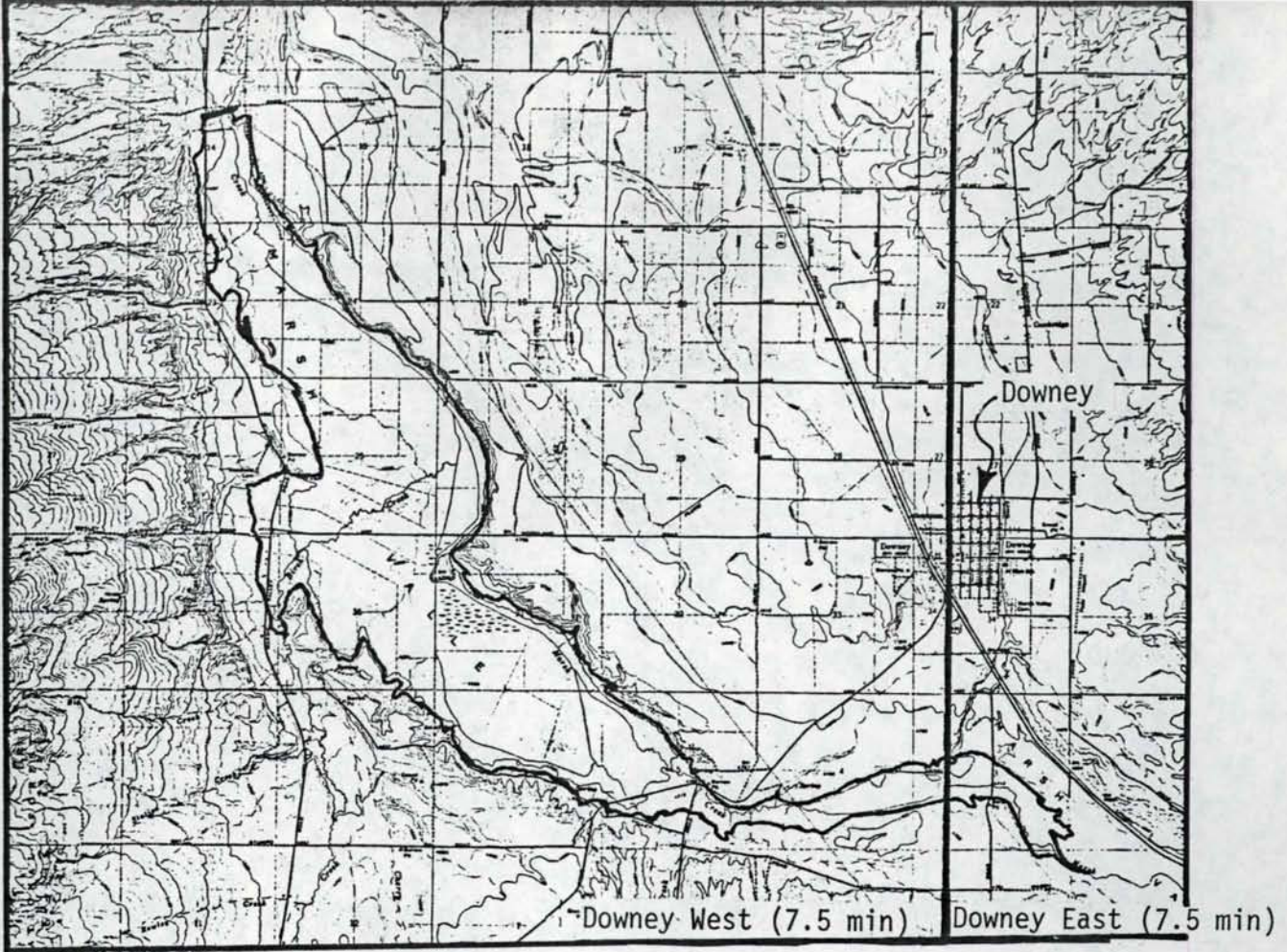
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5155	--	--	--	--
5200	73	1,100	45	--
5240	230	6,900	85	--
5280	480	21,000	125	--
5320	830	47,000	165	1600

Offstream Water Source: Portneuf River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Road, habitation, transmission line, and agricultural development.

Acceptability Classification: C-C-C



MARSH VALLEY

Site No. 149

Offstream Phase I No. 085

Location: Sec 14 T 11 S R 36 E Downey West Quadrangle (7.5 min)

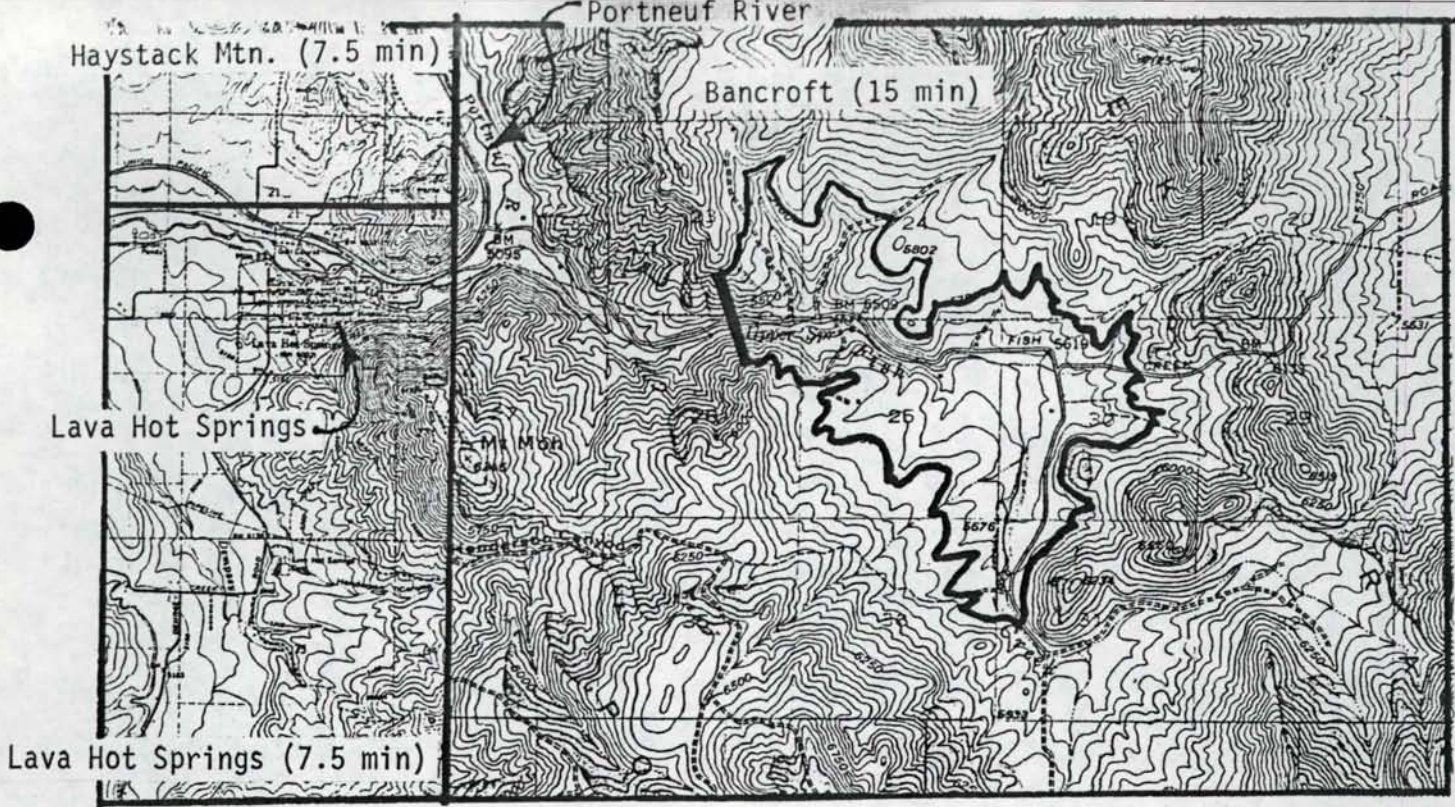
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4685	--	--	--	--
4690	1320	2,200	5	--
4700	2500	21,000	15	--
4720	3300	78,000	35	900

Offstream Water Source: Portneuf River.

Diversion Type: Canal.

Impoundment Impacts: Agricultural land, habitation, and roads.

Acceptability Classification: B-C-C



FISH CREEK

Site No. 150

Offstream Phase I No. 092

Location: Sec 23 T 9 S R 38 E Bancroft Quadrangle (15 min)

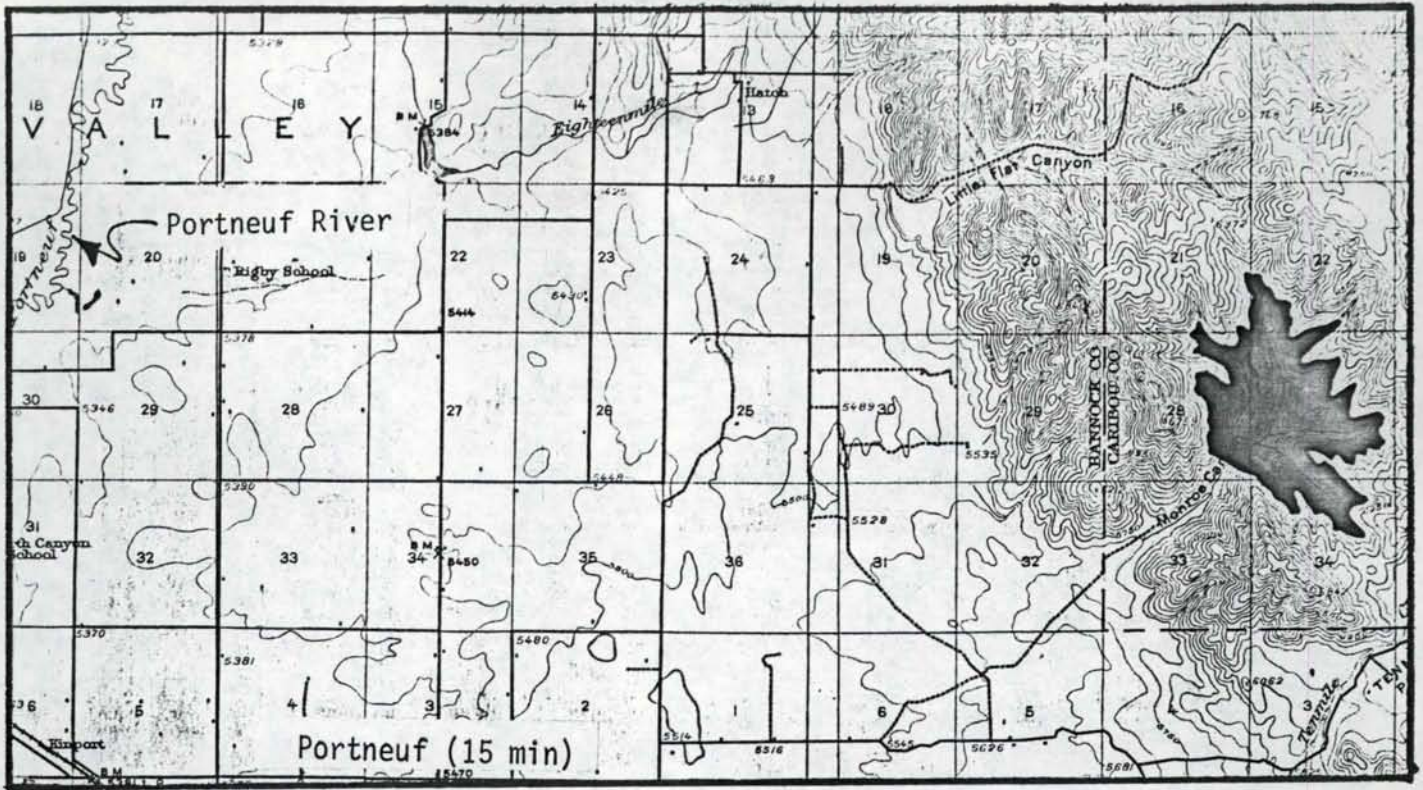
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5335	--	--	--	--
5400	16	350	65	--
5450	43	1,770	115	--
5500	83	4,900	165	--
5550	165	10,900	215	--
5650	630	48,000	315	--
5700	960	87,000	365	--
5750	1370	145,000	415	2300

Offstream Water Source: Portneuf River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Roads, transmission line, and habitation in area.

Acceptability Classification: C-C-C.



MONROE CANYON

Site No. 151

Offstream Phase I No. 094

Location: Sec 28 T 7 S R 40 E Portneuf Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5775	--	--	--	--
5800	7	58	25	--
5850	50	1,320	75	--
5900	120	5,400	125	--
5950	220	13,800	175	--
6000	360	28,000	225	--
6050	530	50,000	275	--
6100	700	81,000	325	550

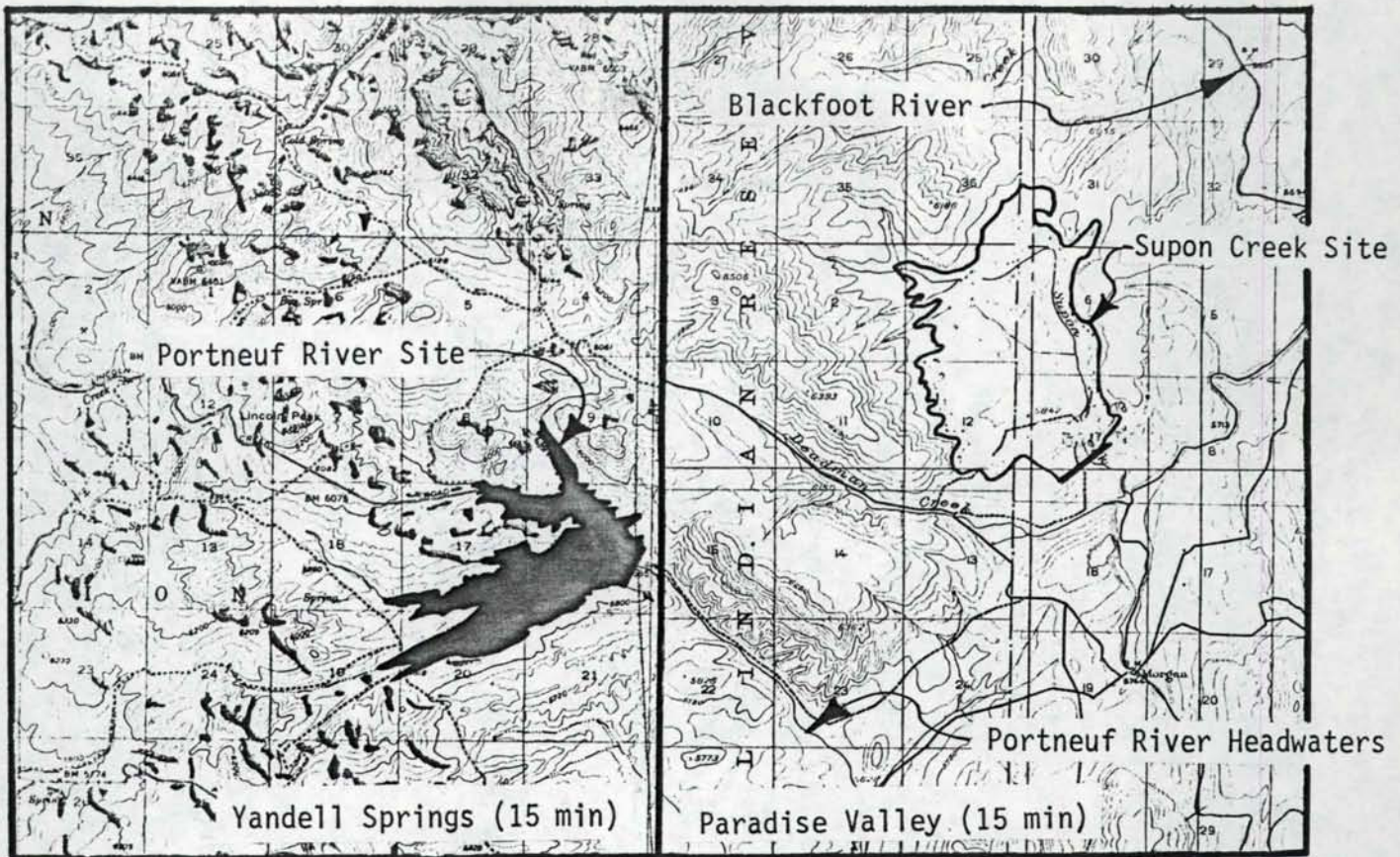
Offstream Water Source: Blackfoot, Portneuf Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Very little development in area.

Acceptability Classification: C-C-A





PORTNEUF RIVER

Site No. 152

Offstream Phase I No. 093

Location: Sec 16 T 4 S R 38 E Yandell Springs Quadrangle (15 min)

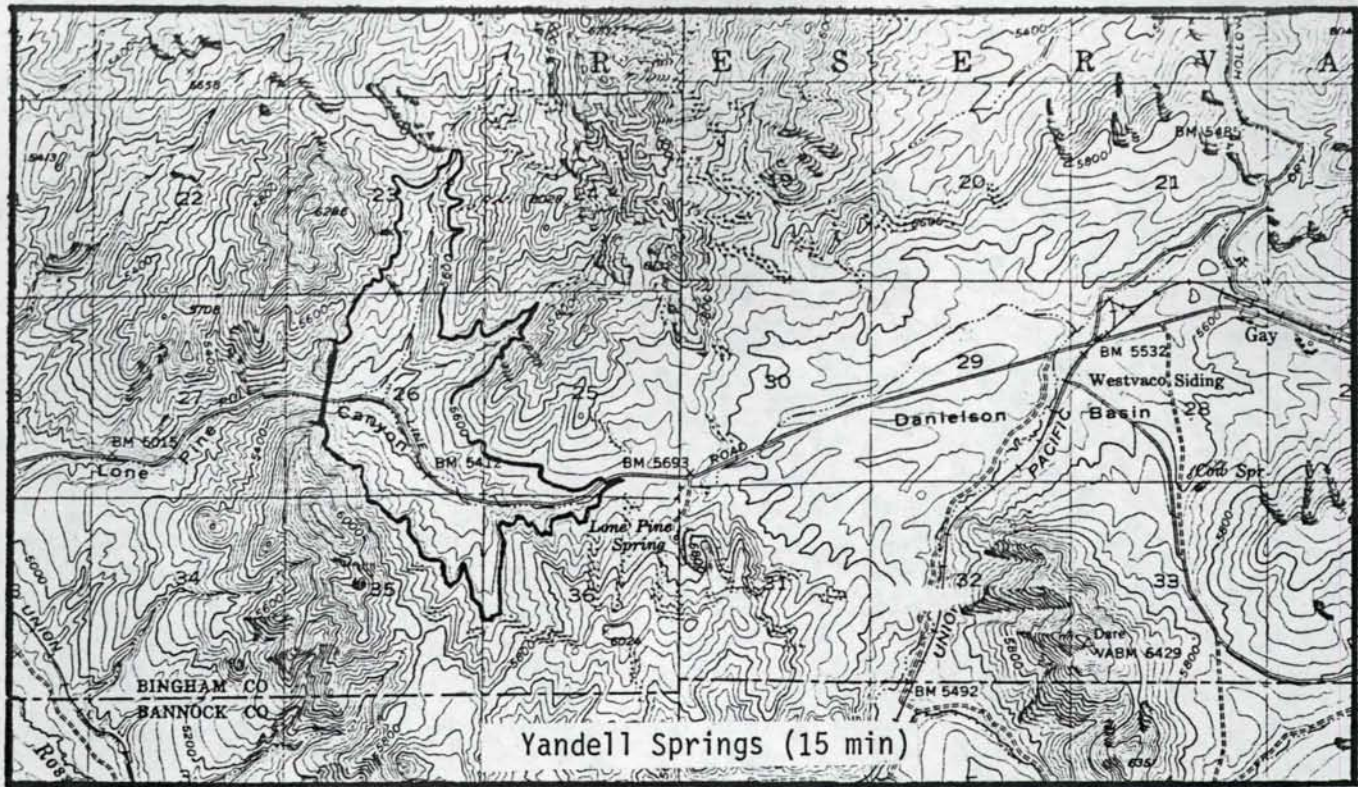
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5660	--	--	--	--
5680	20	133	20	--
5720	176	3,500	60	--
5760	470	16,000	100	--
5800	820	41,000	140	2000

Offstream Water Source: Snake, Blackfoot Rivers.

Diversion Type: Extensive pumping.

Impoundment Impacts: Unknown. Fort Hall Indian Reservation.

Acceptability Classification: C-C-X



LONE PINE CANYON

Site No. 153

Offstream Phase I No. 096

Location: Sec 26 T 4 S R 36 E Yandell Springs Quadrangle (15 min)

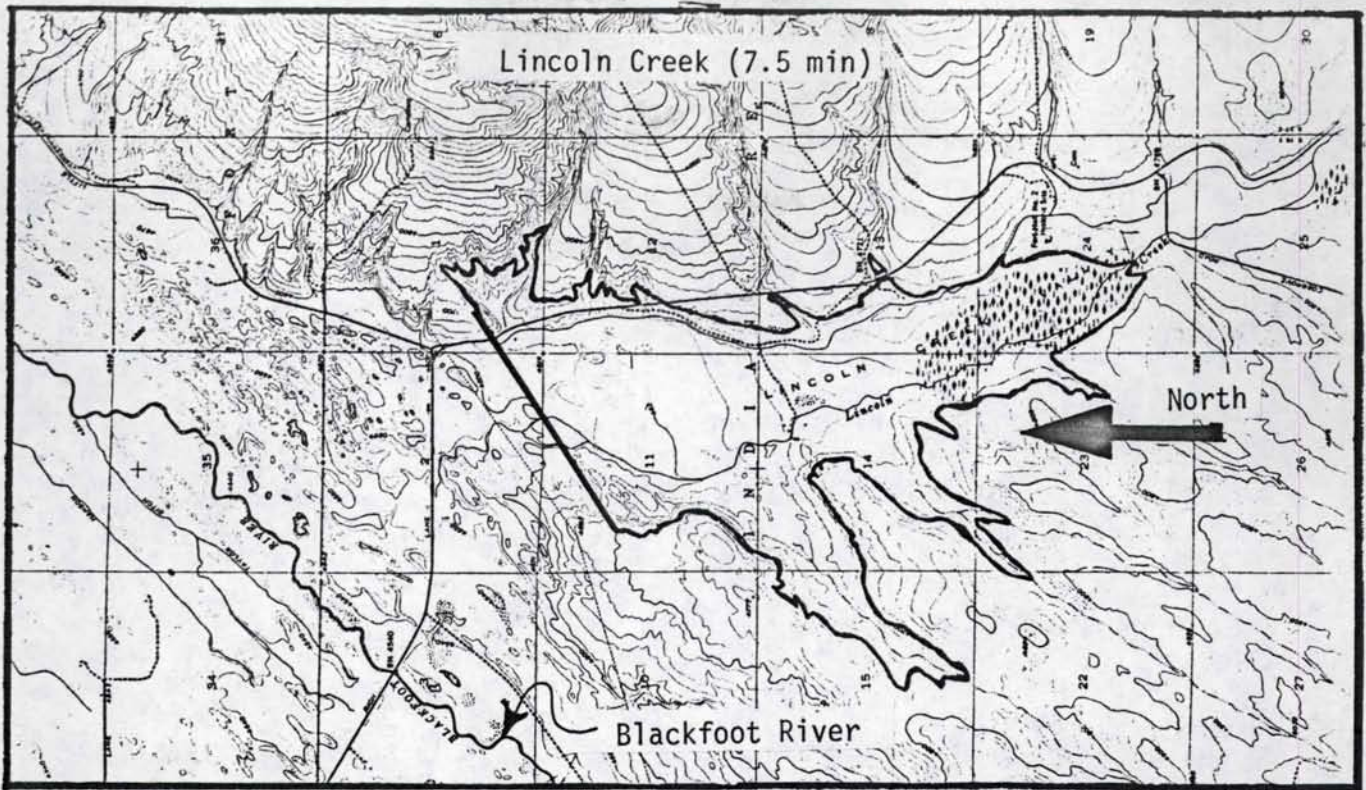
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5280	--	--	--	--
5320	6	80	40	--
5360	30	740	80	--
5400	86	3,000	120	--
5440	169	8,000	160	--
5480	290	17,100	200	--
5520	440	32,000	240	--
5560	590	52,000	280	--
5600	770	80,000	320	2200

Offstream Water Source: Snake River, Blackfoot River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Unknown. Fort Hall Indian Reservation.

Acceptability Classification: C-C-X



LINCOLN CREEK

Site No. 154

Offstream Phase I No. 095

Location: Sec 11 T 3 S R 36 E Lincoln Creek Quadrangle (7.5 min)

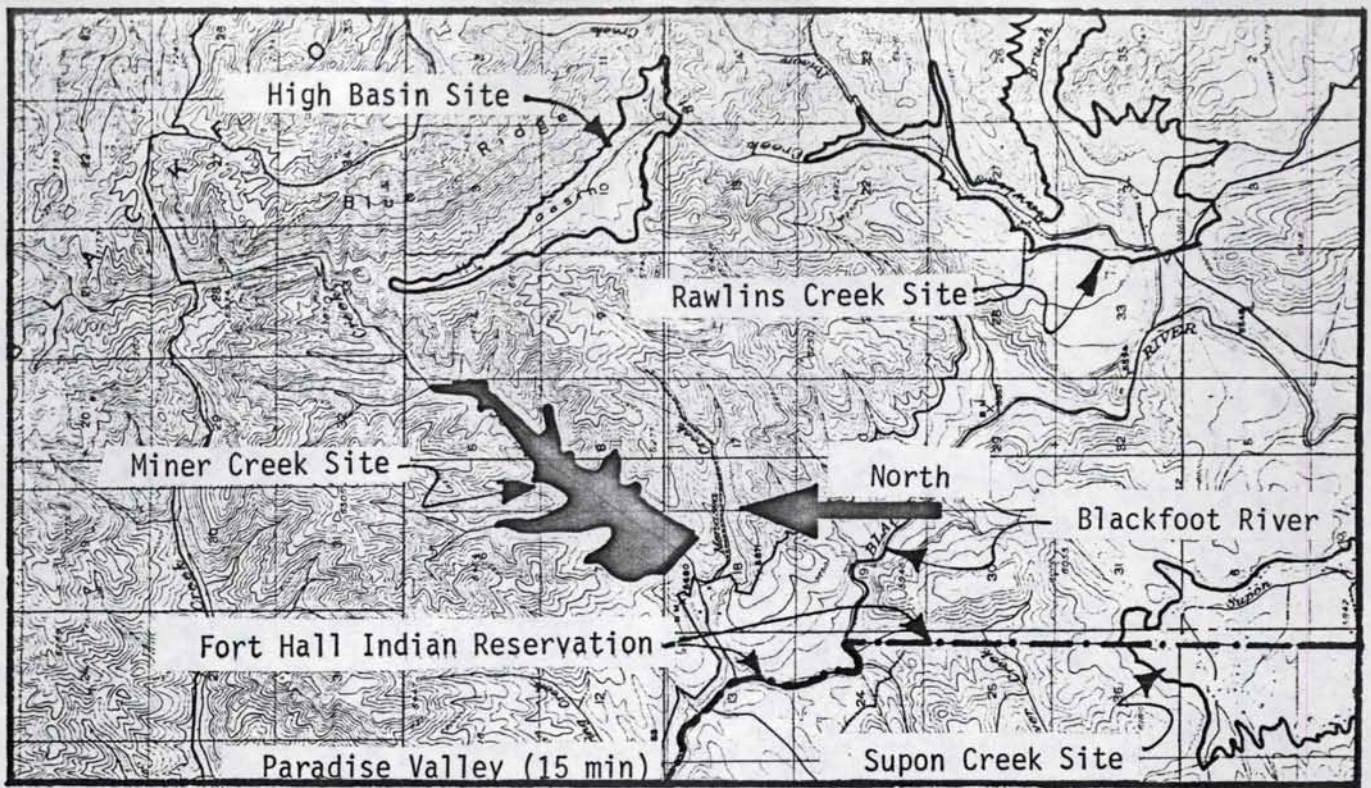
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
4600	--	--	--	--
4620	190	1,270	20	--
4660	910	21,000	60	--
4700	1680	72,000	100	6300

Offstream Water Source: Snake, Blackfoot Rivers.

Diversion Type: Extensive canal.

Impoundment Impacts: Fort Hall Indian Reservation, some agriculture.

Acceptability Classification: B-B-X



MINER CREEK

Site No. 155

Offstream Phase I No. 097

Location: Sec 18 T 3 S R 39 E Paradise Valley Quadrangle (15 min)

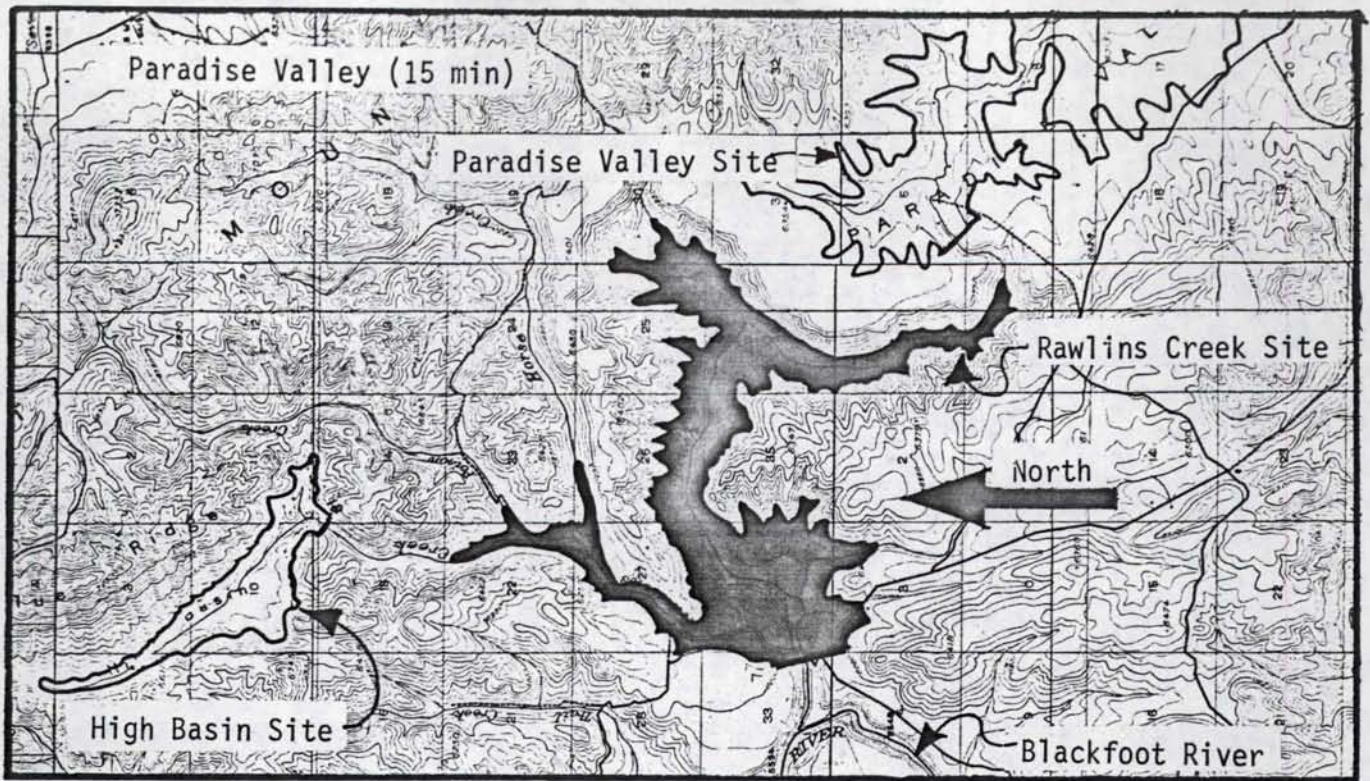
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5575	--	--	--	--
5750	216	12,600	175	--
5850	450	45,000	275	750

Offstream Water Source: Blackfoot River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-B



RAWLINS CREEK

Site No. 156

Offstream Phase I No. 100

Location: Sec 33 T 3 S R 39 E Paradise Valley Quadrangle (15 min)

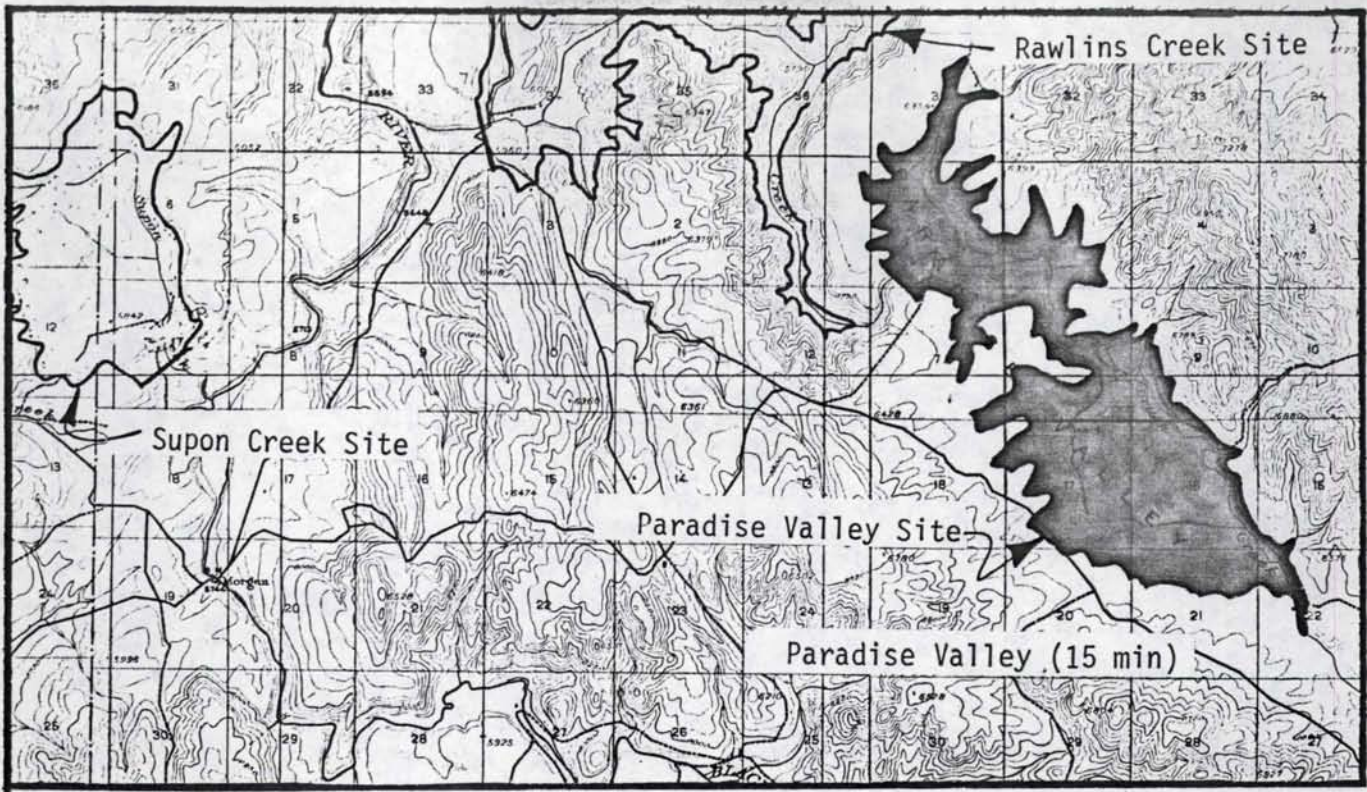
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5715	--	--	--	--
5750	166	1,940	35	--
5800	410	15,800	85	--
5950	1430	145,000	235	--
6000	2100	230,000	285	1000

Offstream Water Source: Blackfoot River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Habitation, roads, and limited development.

Acceptability Classification: C-C-C



PARADISE VALLEY

Site No. 157

Offstream Phase I No. 103

Location: Sec 6 T 4 S R 40 E Paradise Valley Quadrangle (15 min)

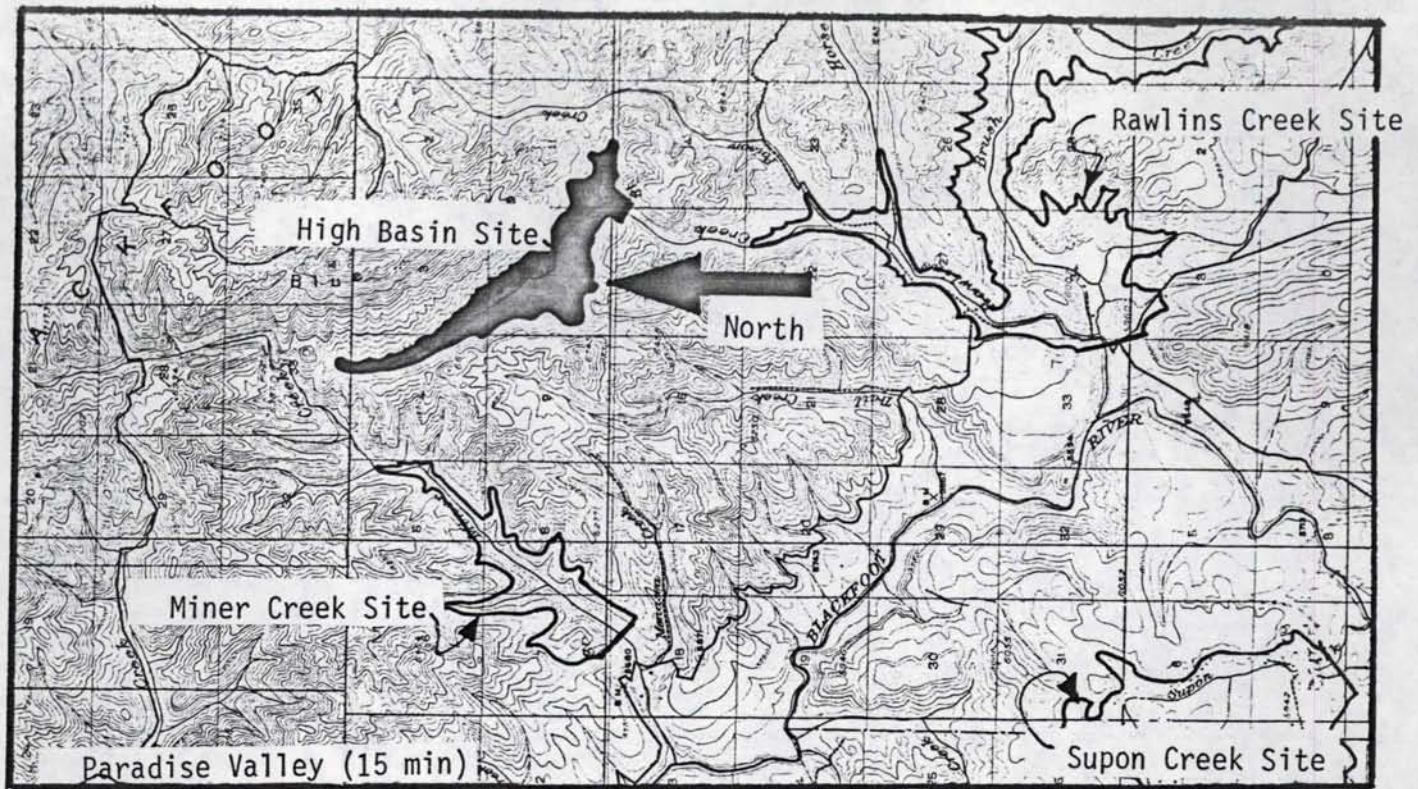
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6245	--	--	--	--
6250	5	8	5	--
6300	230	4,500	55	--
6350	2900	71,000	105	2700

Offstream Water Source: Blackfoot River.

Diversion Type: Pumping.

Impoundment Impacts: Habitation, roads, and agriculture.

Acceptability Classification: C-C-C



HIGH BASIN

Site No. 158

Offstream Phase I No. 102

Location: Sec 15 T 3 S R 39 E Paradise Valley Quadrangle (15 min)

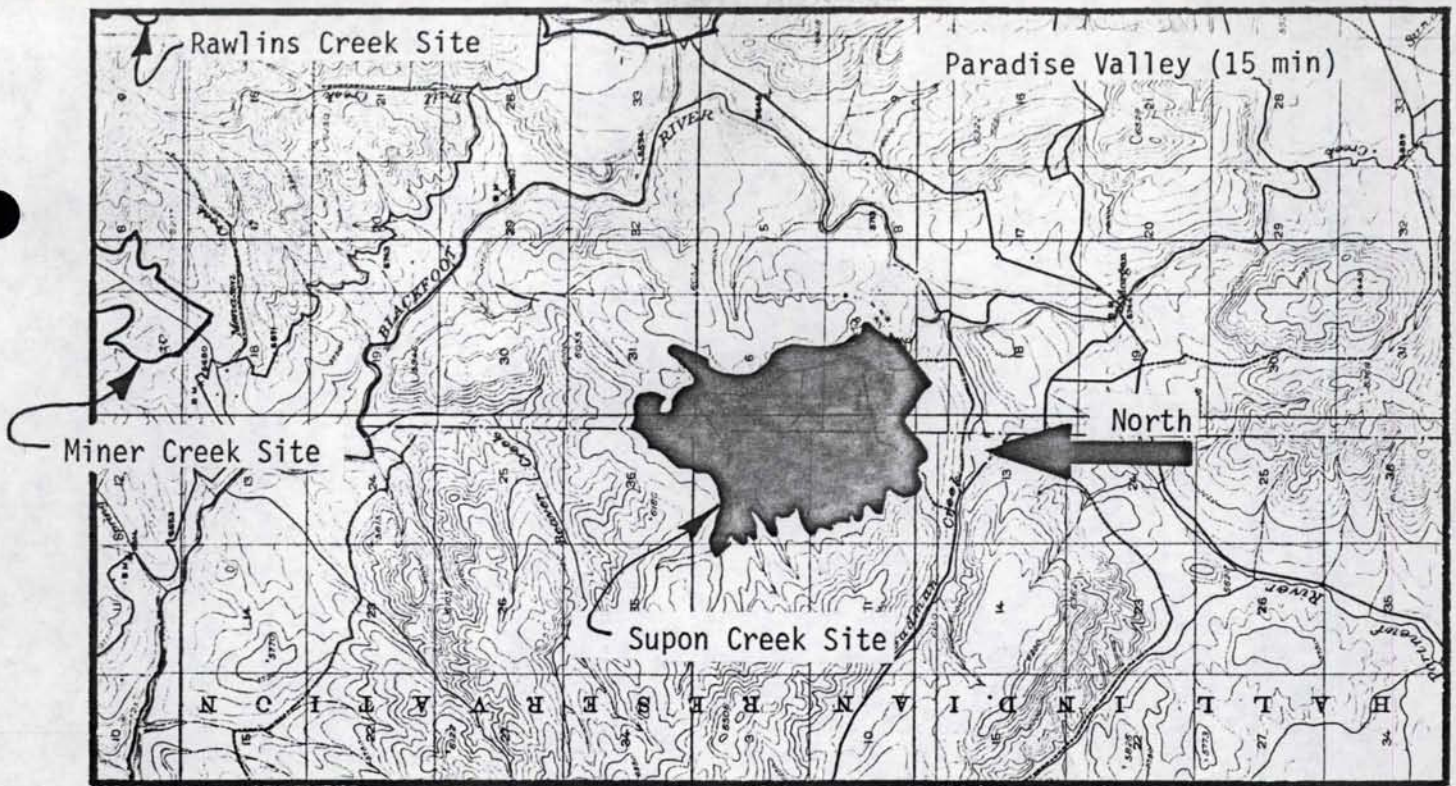
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6120	--	--	--	--
6150	32	320	30	--
6200	200	5,500	80	--
6250	370	19,600	130	--
6300	540	42,000	180	350

Offstream Water Source: Blackfoot River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-C



SUPON CREEK

Site No. 159

Offstream Phase I No. 098,099

Location: Sec 7 T 4 S R 39 E Paradise Valley Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5780	--	--	--	--
5800	5	33	20	--
5850	410	7,700	70	--
5900	950	41,000	120	--
5950	1490	101,000	170	700

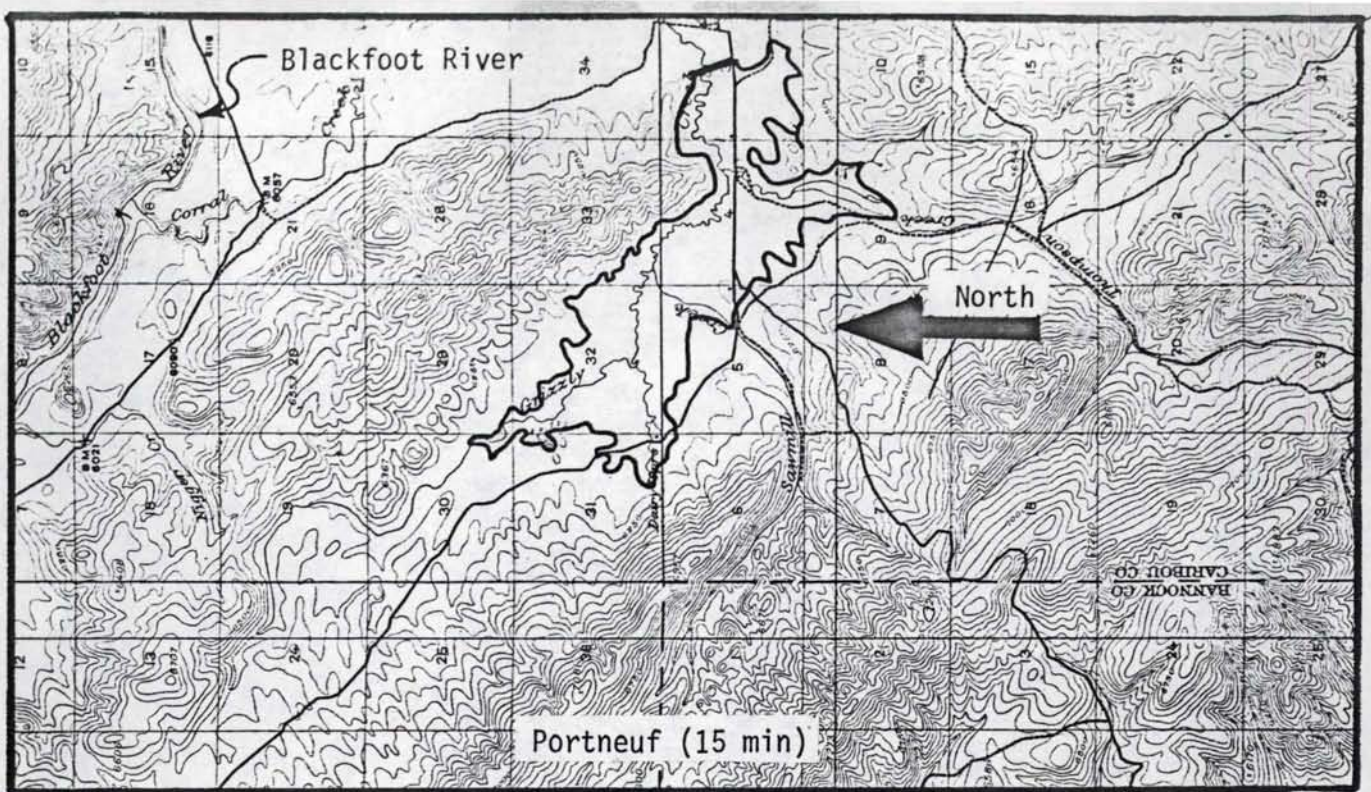
Offstream Water Source: Blackfoot River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Habitation, Fort Hall Indian Reservation.

Acceptability Classification: C-C-X





GRIZZLY CREEK

Site No. 160

Offstream Phase I No. 101

Location: Sec 3 T 6 S R 40 E Portneuf Quadrangle (15 min)

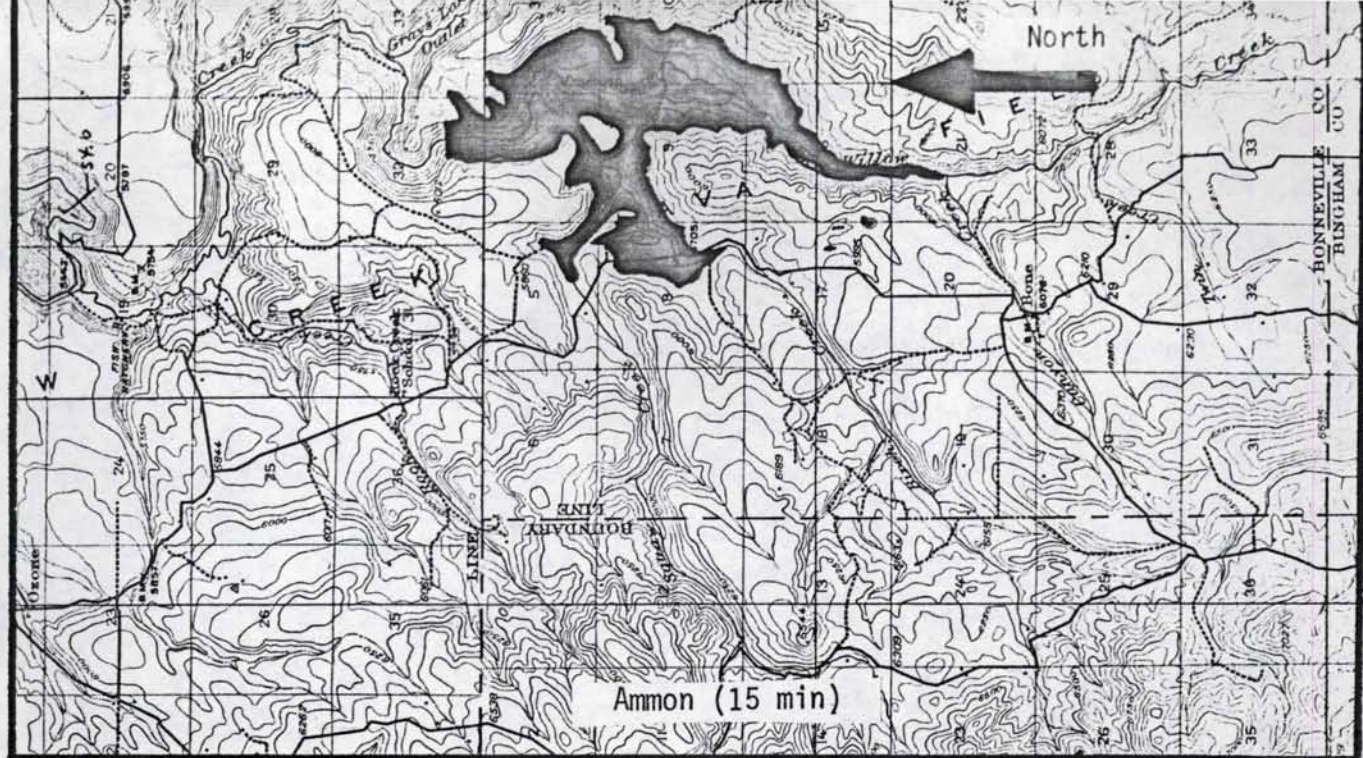
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6100	--	--	--	--
6150	1540	26,000	50	1550

Offstream Water Source: Blackfoot River.

Diversion Type: Pumping.

Impoundment Impacts: Habitation and roads in area.

Acceptability Classification: C-C-C



OZONE

Site No. 161

Offstream Phase I No. 104

Location: Sec 32 T 1 N R 40 E Ammon Quadrangle (15 min)

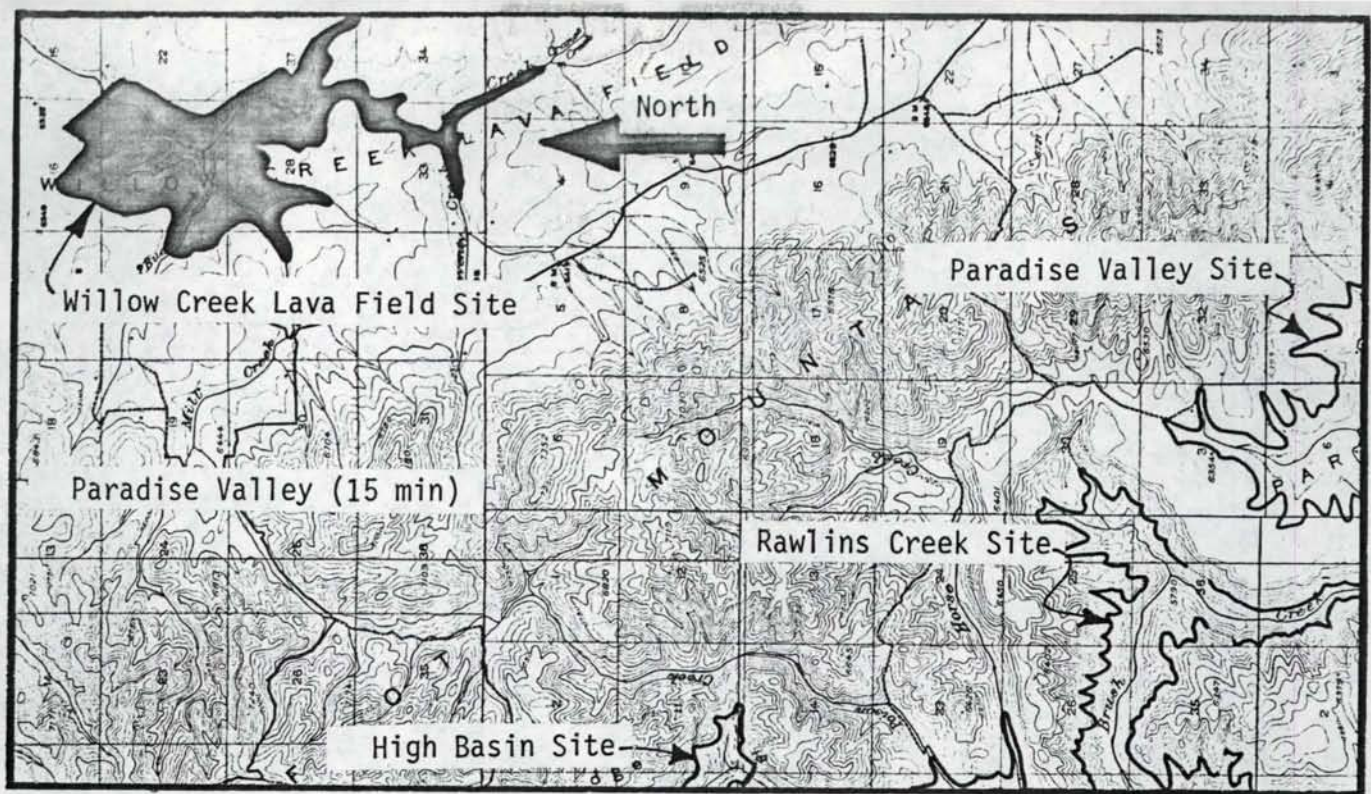
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5570	--	--	--	--
5600	242	2,400	30	--
5650	530	21,000	80	--
5700	800	54,000	130	--
5750	1200	105,000	180	1200

Offstream Water Source: Snake, Blackfoot Rivers.

Diversion Type: Pumping.

Impoundment Impacts: Habitation and roads.

Acceptability Classification: C-C-C



WILLOW CREEK LAVA FIELD

Site No. 162

Offstream Phase I No. 107

Location: S 16 T 2 S R 40 E Paradise Valley Quadrangle (15 min)

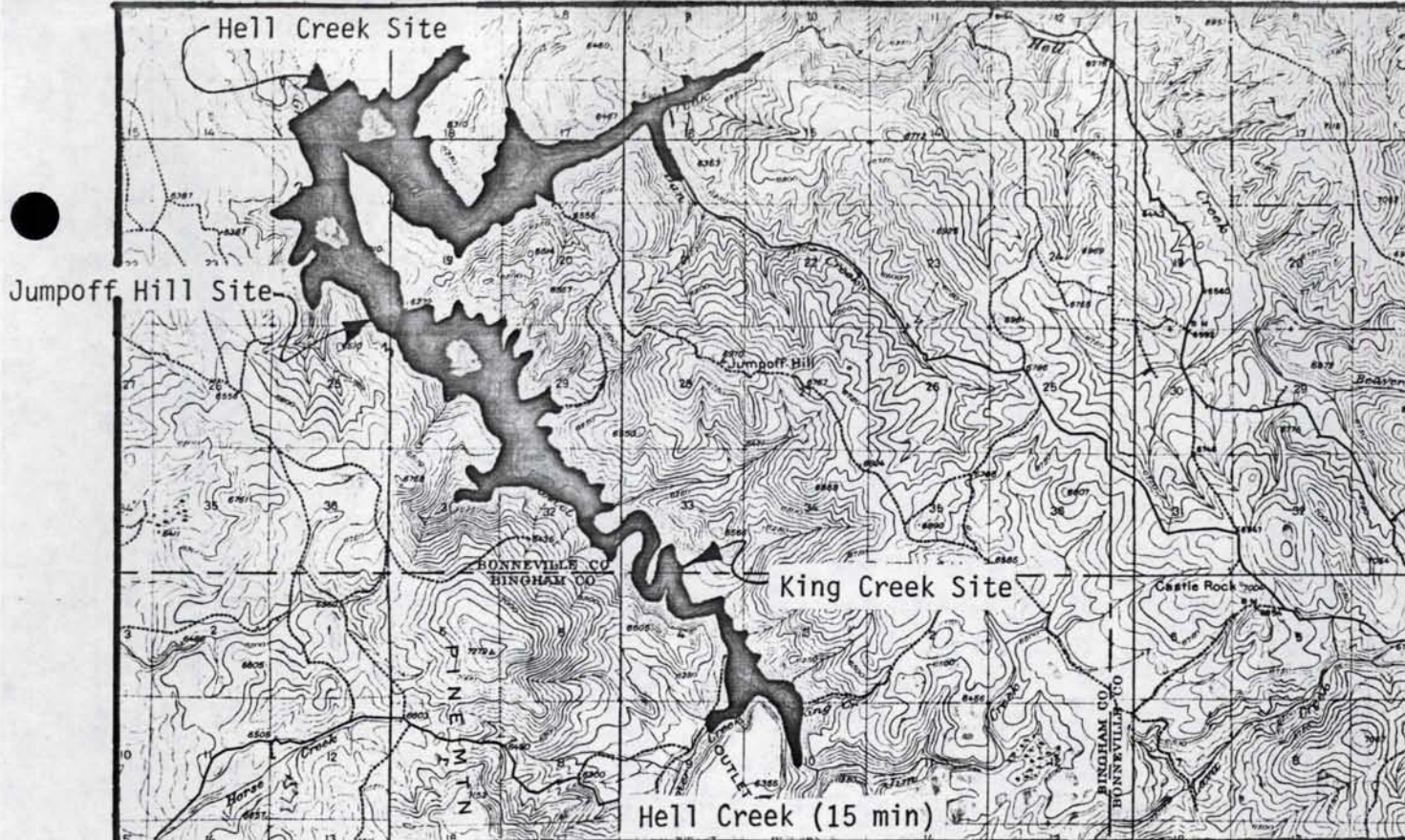
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6175	--	--	--	--
6200	60	500	25	--
6250	220	7,000	75	--
6300	630	27,000	125	--
6325	1430	52,000	150	3000

Offstream Water Source: Snake, Blackfoot Rivers.

Diversion Type: Pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-C



HELL CREEK

Site No. 163

Offstream Phase I No. 108

Location: Sec 13 T 1 S R 40 E Hell Creek Quadrangle (15 min)

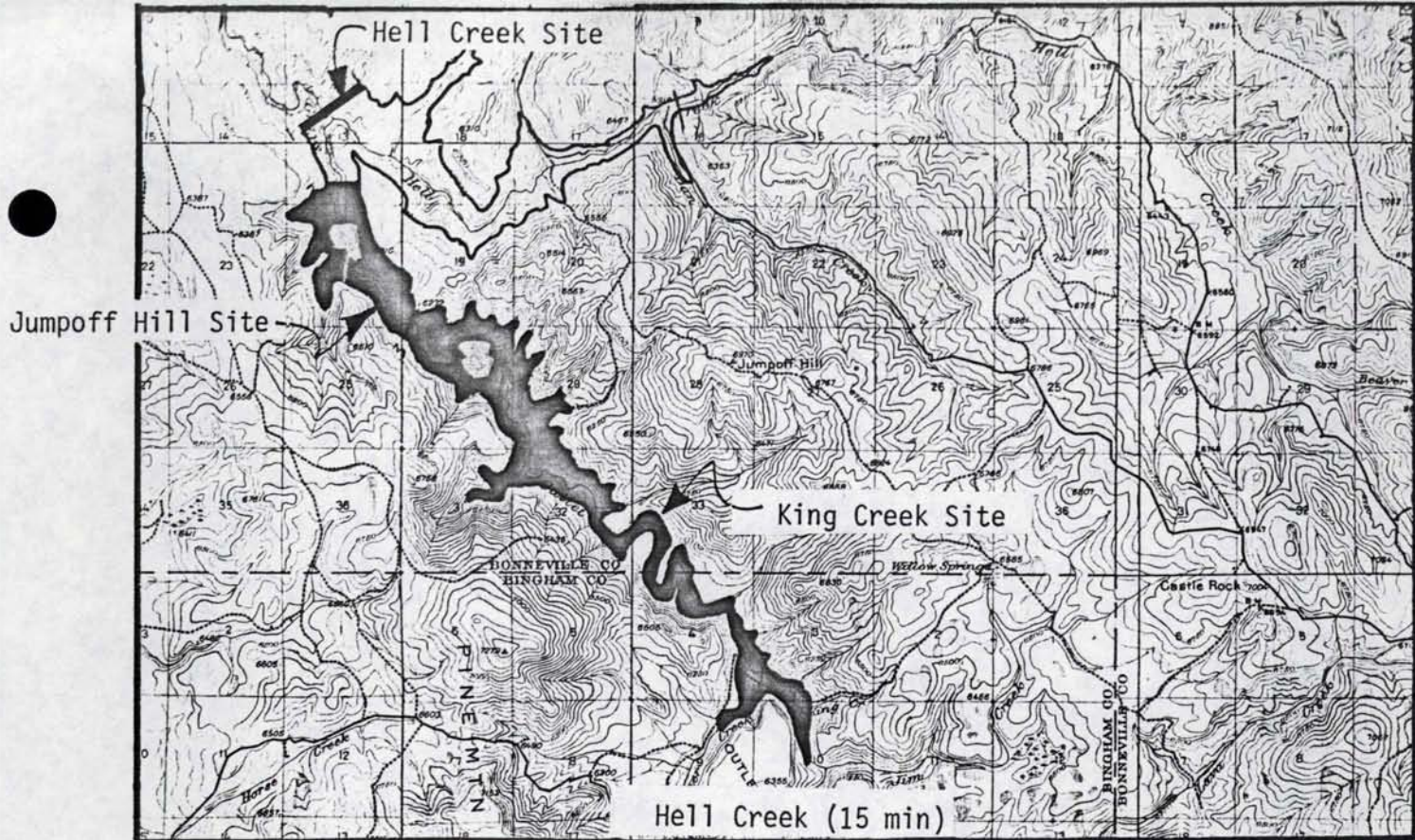
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5675	--	--	--	--
5700	15	125	25	--
5750	77	2,200	75	--
5800	430	13,700	125	--
5850	950	47,000	175	--
5900	1180	100,000	225	--
5950	1710	172,000	275	--
6000	2400	270,000	325	3300

Offstream Water Source: Snake, Blackfoot Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-B



JUMPOFF HILL

Site No. 164

Offstream Phase I No. 109

Location: Sec 13 T 1 S R 40 E Hell Creek Quadrangle (15 min)

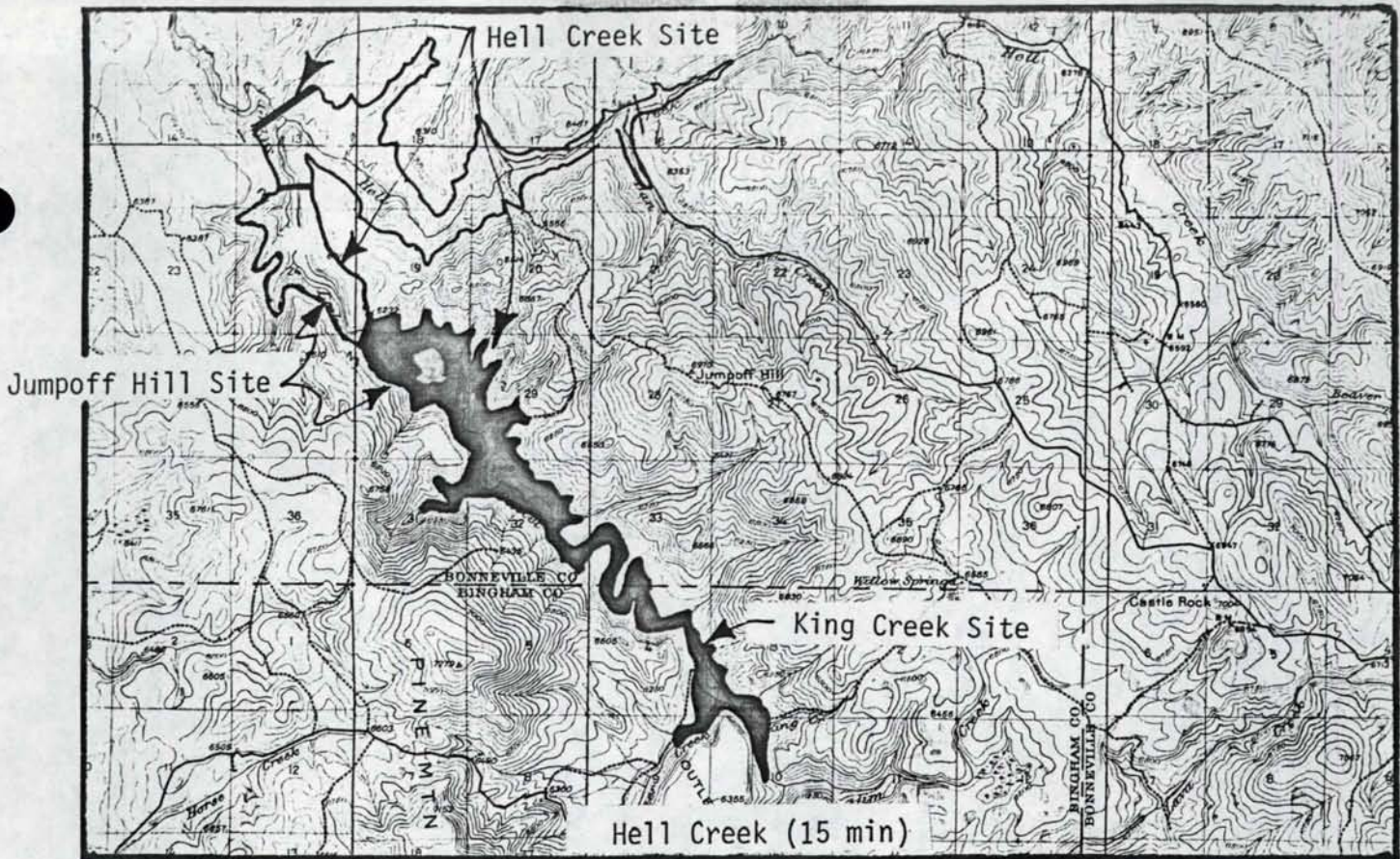
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5675	--	--	--	--
5700	23	192	25	--
5750	93	2,900	75	--
5900	650	52,000	225	--
6000	1400	153,000	325	1500

Offstream Water Source: Snake, Blackfoot Rivers.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-C



KING CREEK

Site No. 165

Offstream Phase I No. 110

Location: Sec 19 T 1 S R 40 E Hell Creek Quadrangle (15 min)

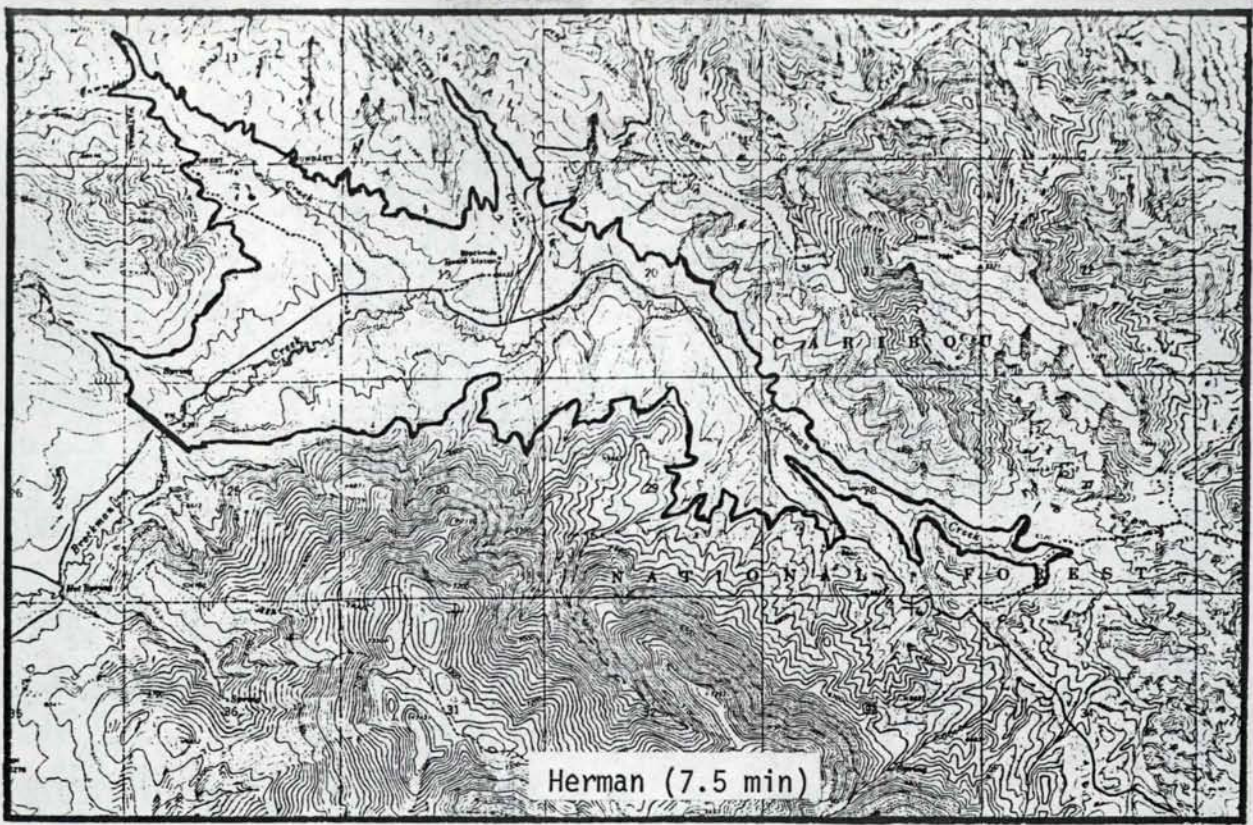
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5750	--	--	--	--
5800	68	1,130	50	--
5850	168	6,800	100	--
5900	400	21,000	150	--
5950	620	46,000	200	--
6000	1010	86,000	250	1200

Offstream Water Source: Snake, Blackfoot Rivers.

Diversion Type: Extensive pumping or canal.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-C



BROCKMAN CREEK

Site No. 166

Offstream Phase I No. 111

Location: Sec 25 T 2 S R 42 E Herman Quadrangle (7.5 min)

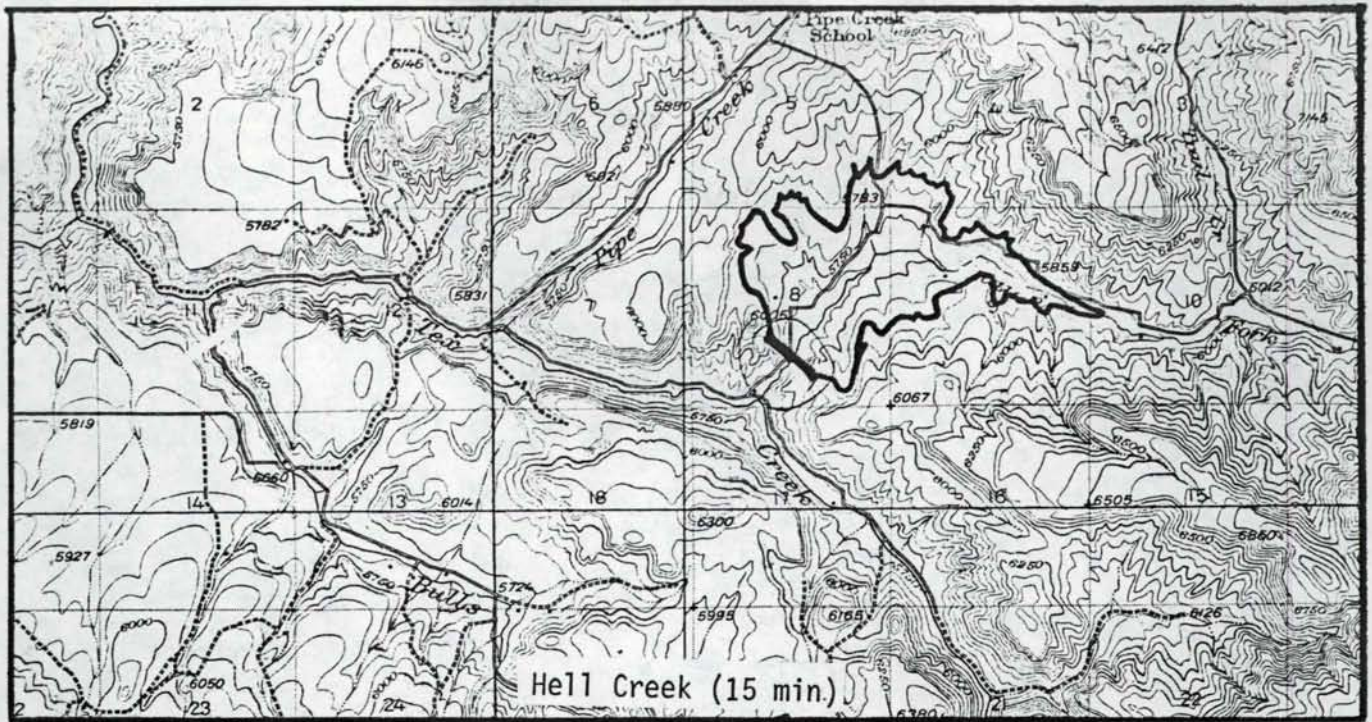
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6275	--	--	--	--
6300	37	310	25	--
6360	290	8,800	85	--
6400	620	26,000	125	--
6500	2000	151,000	225	2000

Offstream Water Source: Snake River, Grays Lake Outlet.

Diversion Type: Canal or pumping.

Impoundment Impacts: Brockman Guard Station, roads, and habitation.

Acceptability Classification: C-C-C



INDIAN FORK

Site No. 167

Offstream Phase I No. 105

Location: Sec 8 T 1 N R 41 E Hell Creek Quadrangle (15 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5655	--	--	--	--
5700	50	750	45	--
5750	167	5,900	95	--
5800	340	18,400	145	--
5850	570	41,000	195	1700

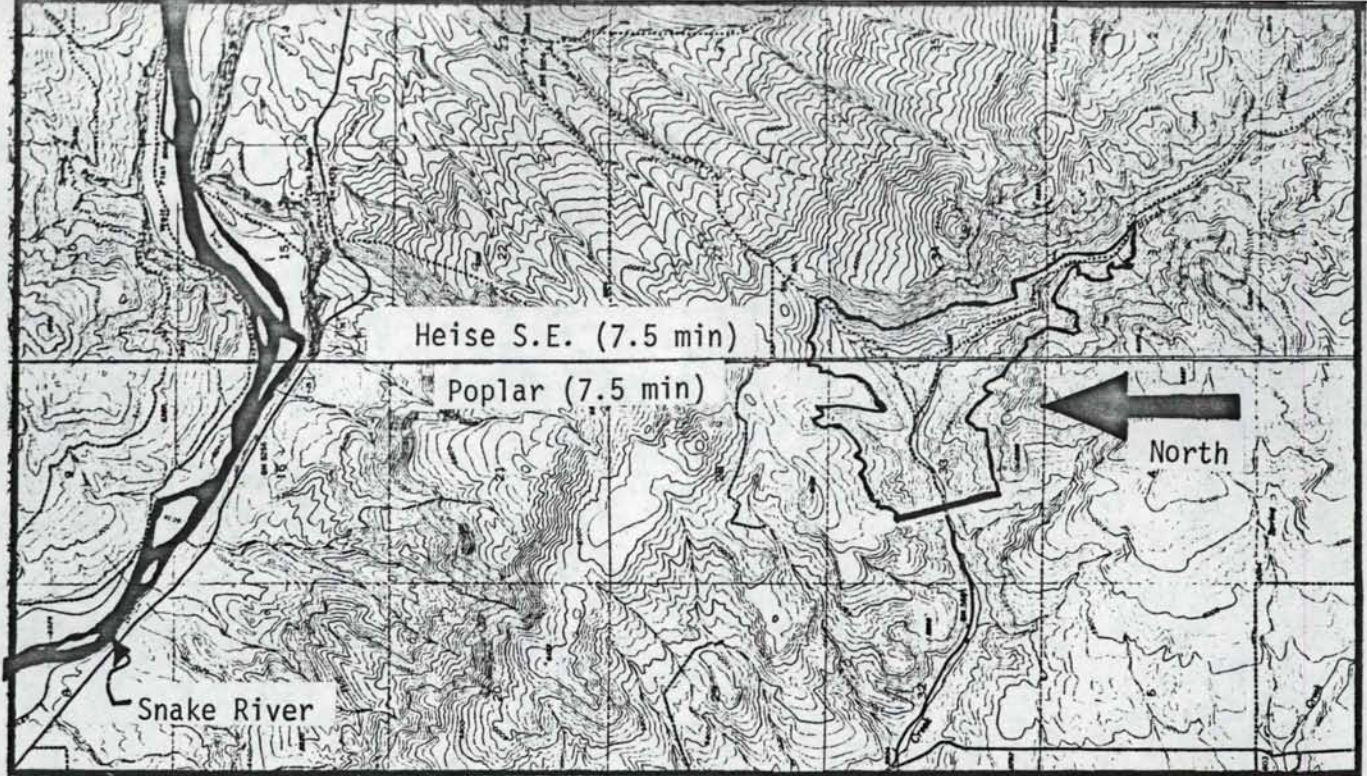
Offstream Water Source: Snake River, Willow Creek.

Diversion Type: Pumping.

Impoundment Impacts: Habitation and roads.

Acceptability Classification: C-C-C





BIRCH CREEK

Site No. 168

Offstream Phase I No. 114

Location: Sec 33 T 3 N R 41 E Popular Quadrangle (7.5 min)

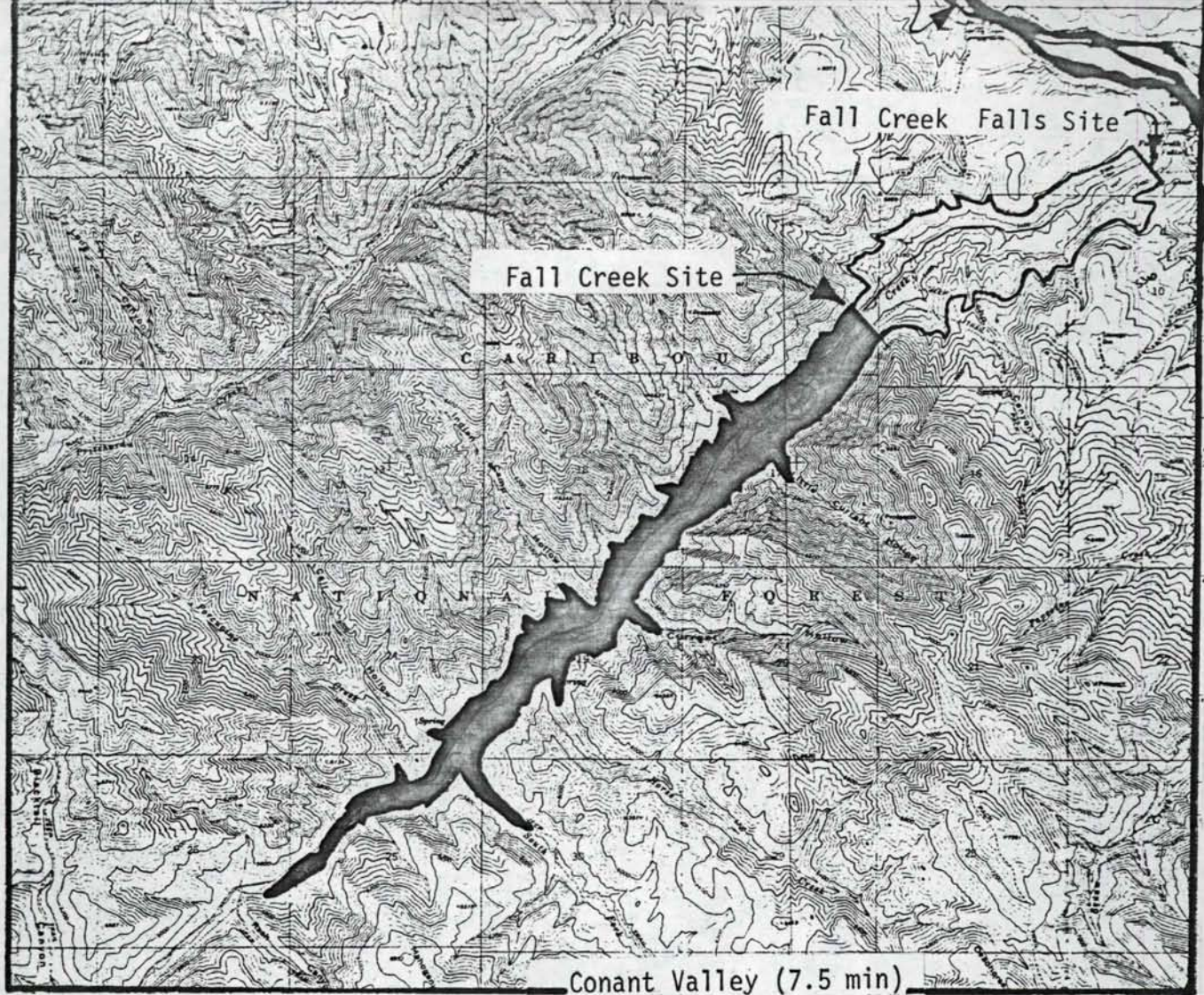
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5730	--	--	--	--
5800	33	770	70	--
5900	200	11,200	170	--
6000	450	43,000	270	2500

Offstream Water Source: Snake River, Willow Creek.

Diversion Type: Pumping or pumped storage.

Impoundment Impacts: Habitation and roads.

Acceptability Classification: C-C-B



FALL CREEK

Site No. 169

Offstream Phase I No. 113

Location: Sec 8 T 1 N R 43 E Conant Valley Quadrangle (7.5 min)

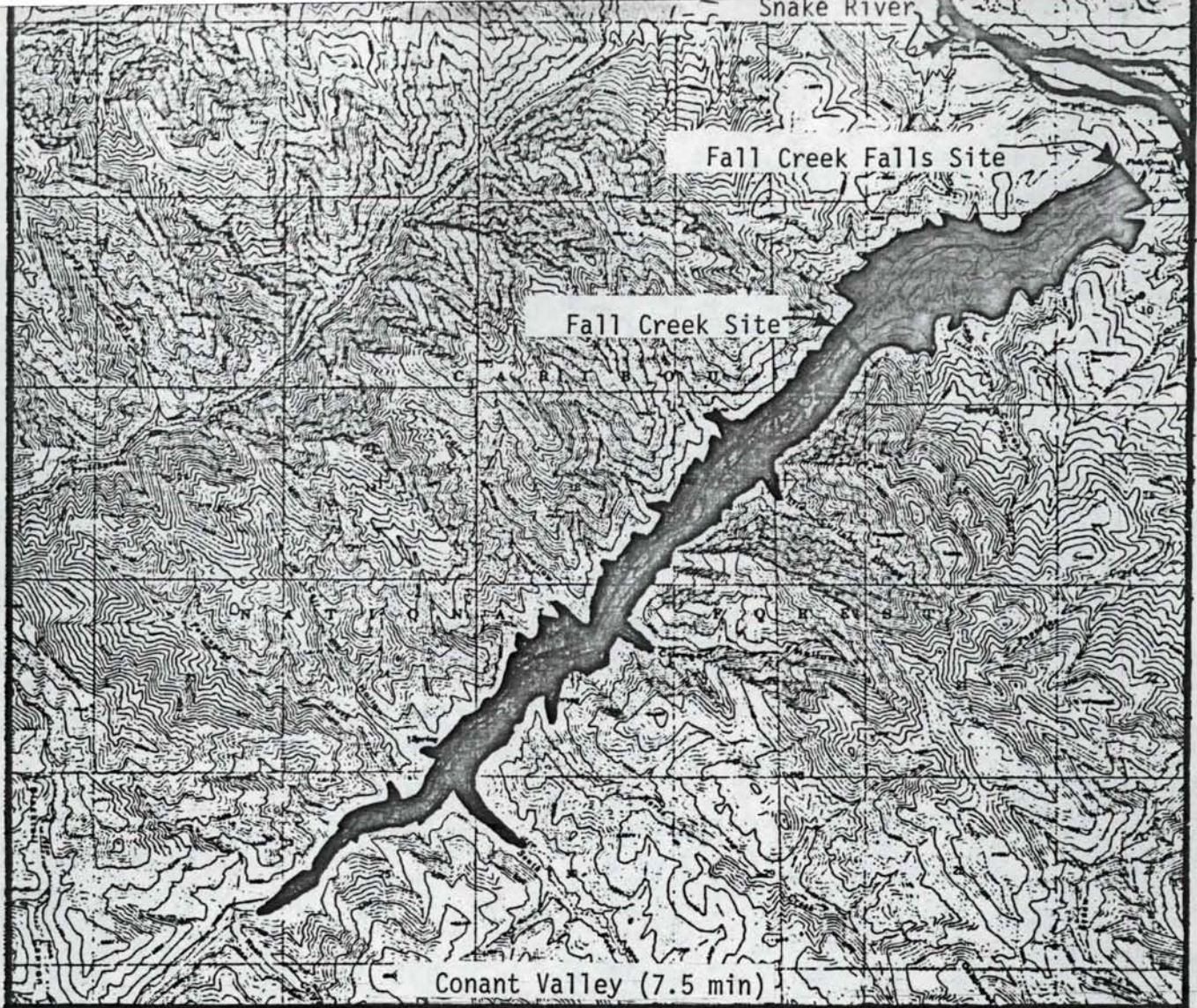
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5350	--	--	--	--
5400	58	970	50	--
5600	610	58,000	250	1200

Offstream Water Source: Snake River.

Diversion Type: Pumping or canal.

Impoundment Impacts: Caribou National Forest lands, road, and transmission line.

Acceptability Classification: B-C-C



FALL CREEK FALLS

Site No. 170

Location: Sec 3 T 1 N R 43 E Conant Valley Quadrangle (7.5 min)

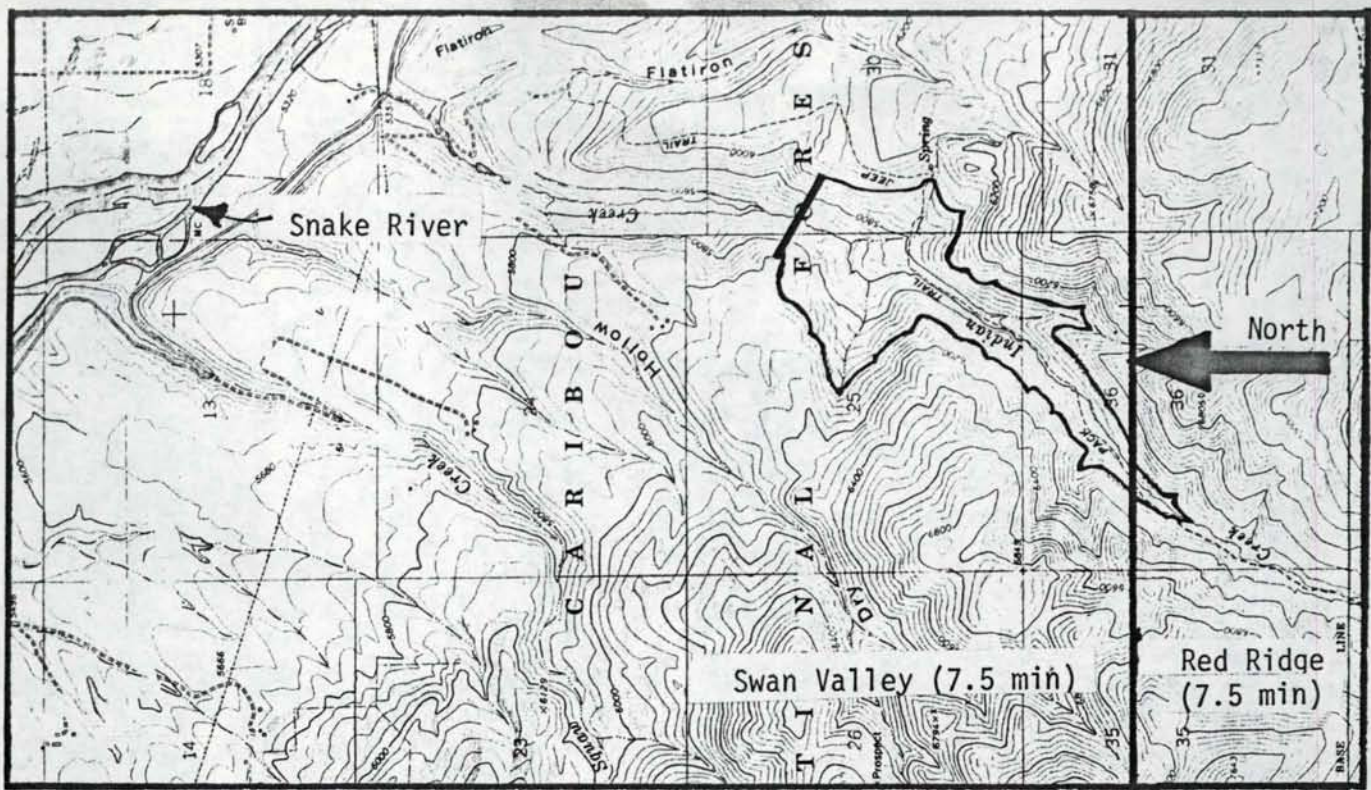
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5310	--	--	--	--
5320	8	28	10	--
5360	121	2,180	50	--
5400	240	9,200	90	--
5480	510	38,000	170	--
5520	690	62,000	210	--
5520	890	94,000	250	1340

Offstream Water Source: Snake River.

Diversion Type: Pumping or canal.

Impoundment Impacts: Caribou National Forest lands, roads, and transmission line.

Acceptability Classification: B-C-C



SWAN VALLEY

Site No. 171

Offstream Phase I No. 115

Location: Sec 30 T 1 N R 44 E Swan Valley Quadrangle (7.5 min)

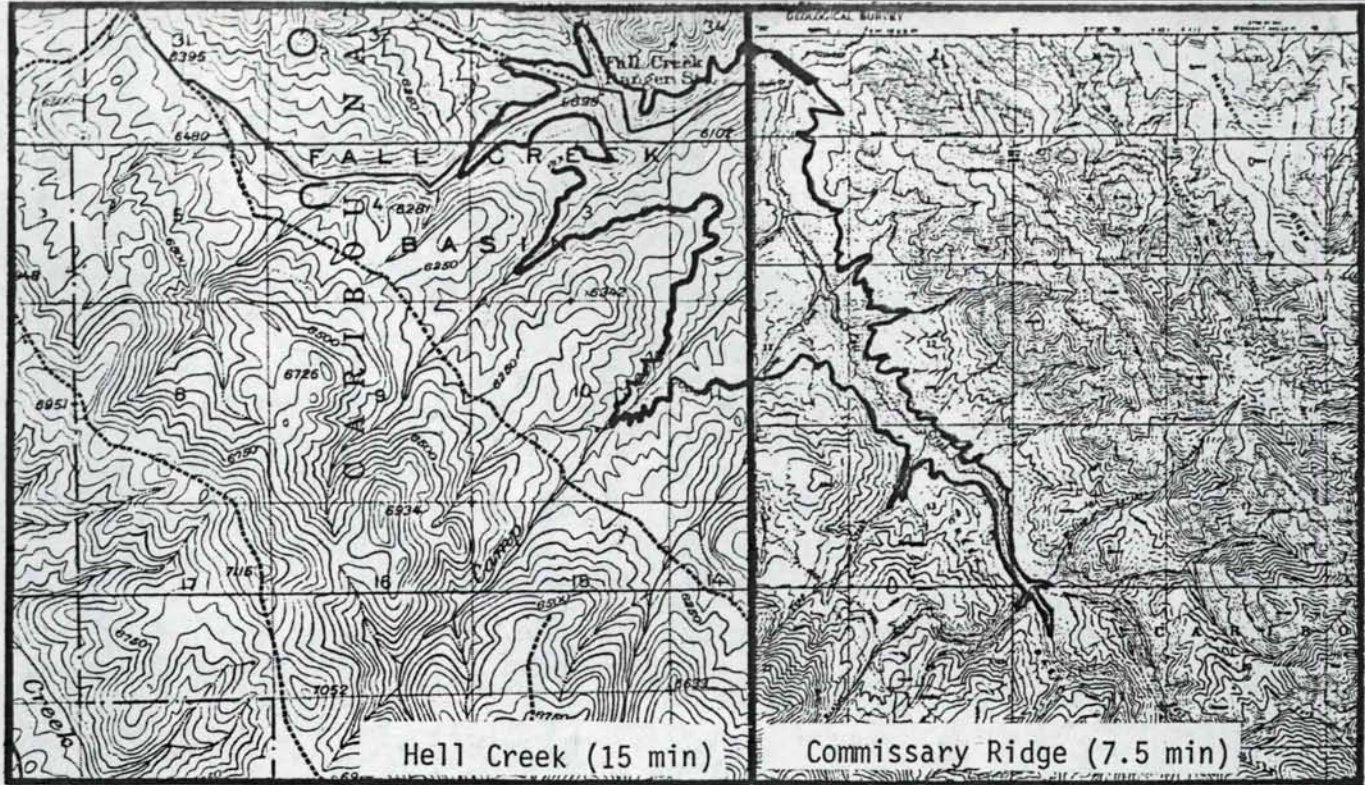
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5620	--	--	--	--
5800	63	3,800	180	--
5920	150	16,200	300	--
6000	240	32,000	380	1500

Offstream Water Source: Snake River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Little development in area.

Acceptability Classification: B-C-C



GIBSON CREEK

Site No. 172

Offstream Phase I No. 106

Location: Sec 34 T 1 N R 42 E Commissary Ridge Quadrangle (7.5 min)

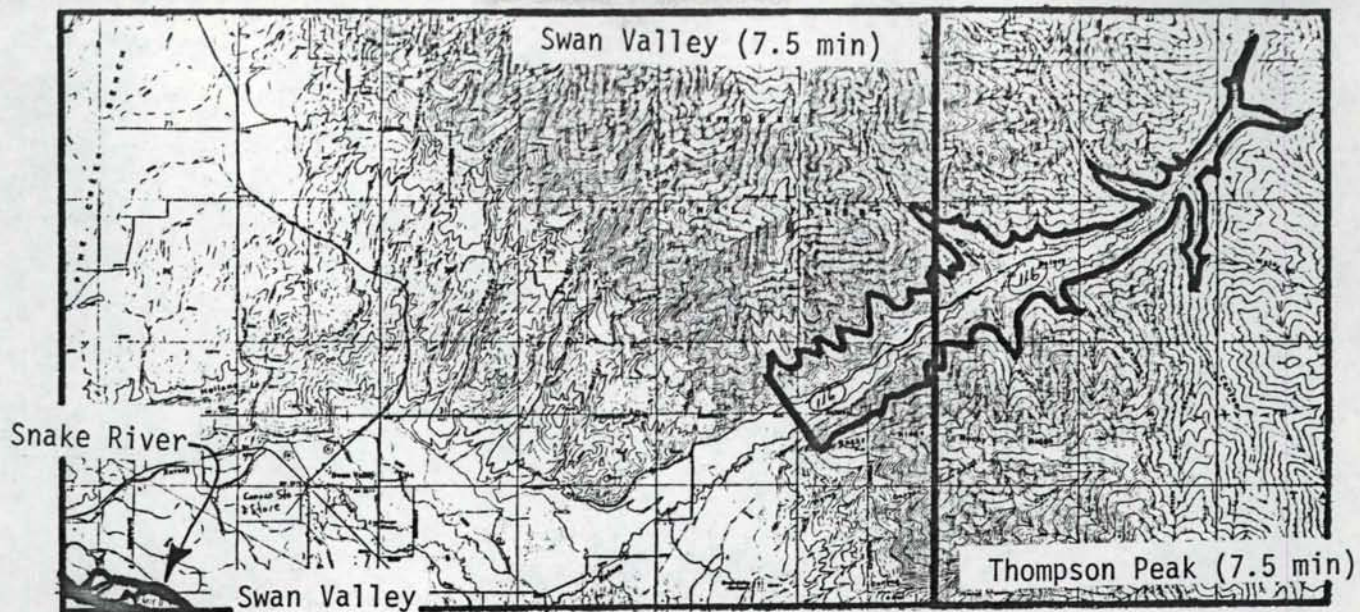
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5700	--	--	--	--
5800	700	23,000	100	--
6000	1580	240,000	300	1500

Offstream Water Source: Snake River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Fall Creek Ranger Station and roads.

Acceptability Classification: B-C-C



RAINEY CREEK

Site No. 173

Offstream Phase I No. 116

Location: Sec 33 T 2 N R 44 E Swan Valley Quadrangle (7.5 min)

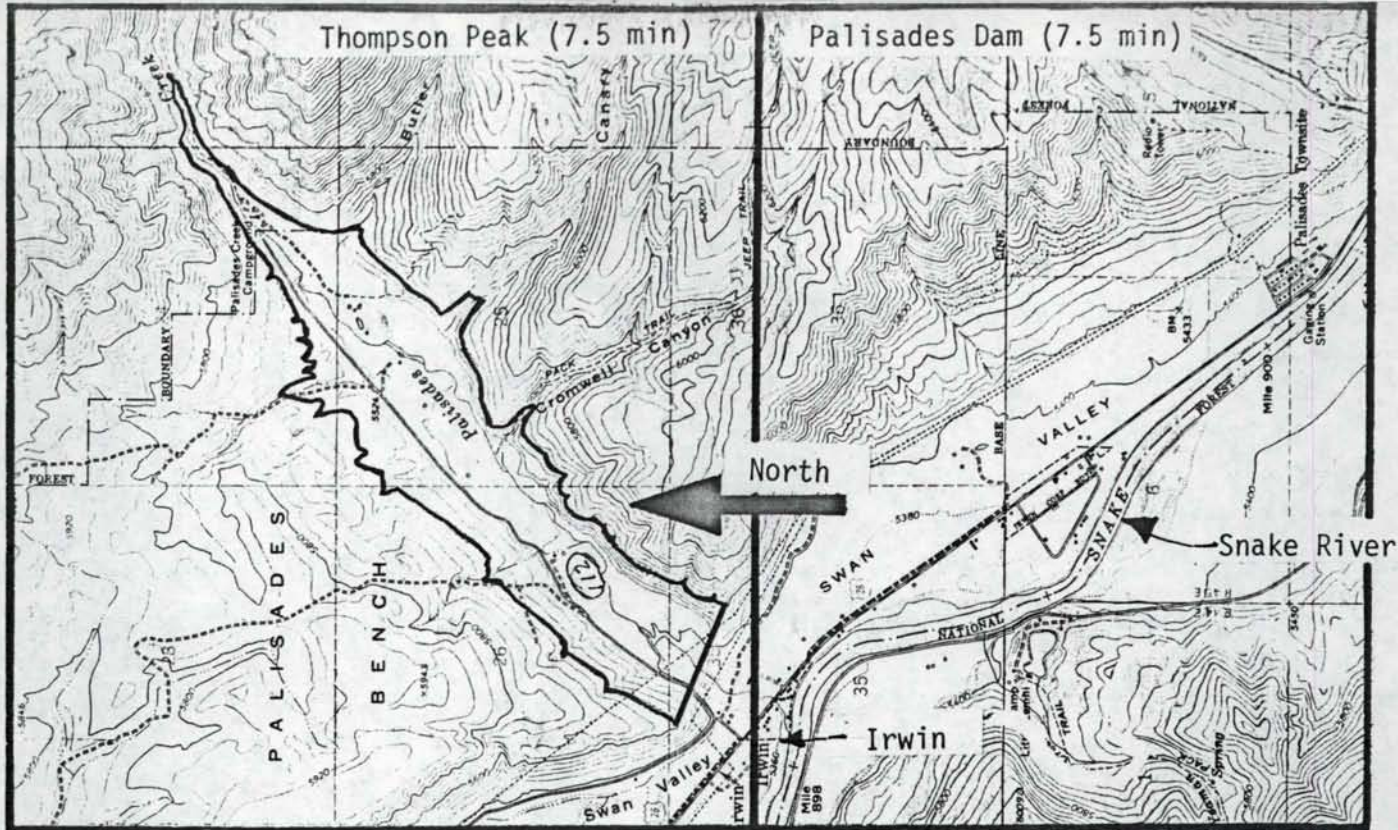
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5480	--	--	--	--
5520	18	240	40	--
5600	140	5,800	120	--
5800	580	73,000	320	--
6000	1180	250,000	520	3400

Offstream Water Source: Snake River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: B-C-C



PALISADES CREEK

Site No. 174

Offstream Phase I No. 112

Location: Sec 35 T 11 N R 44 E Thompson Peak Quadrangle (7.5 min)

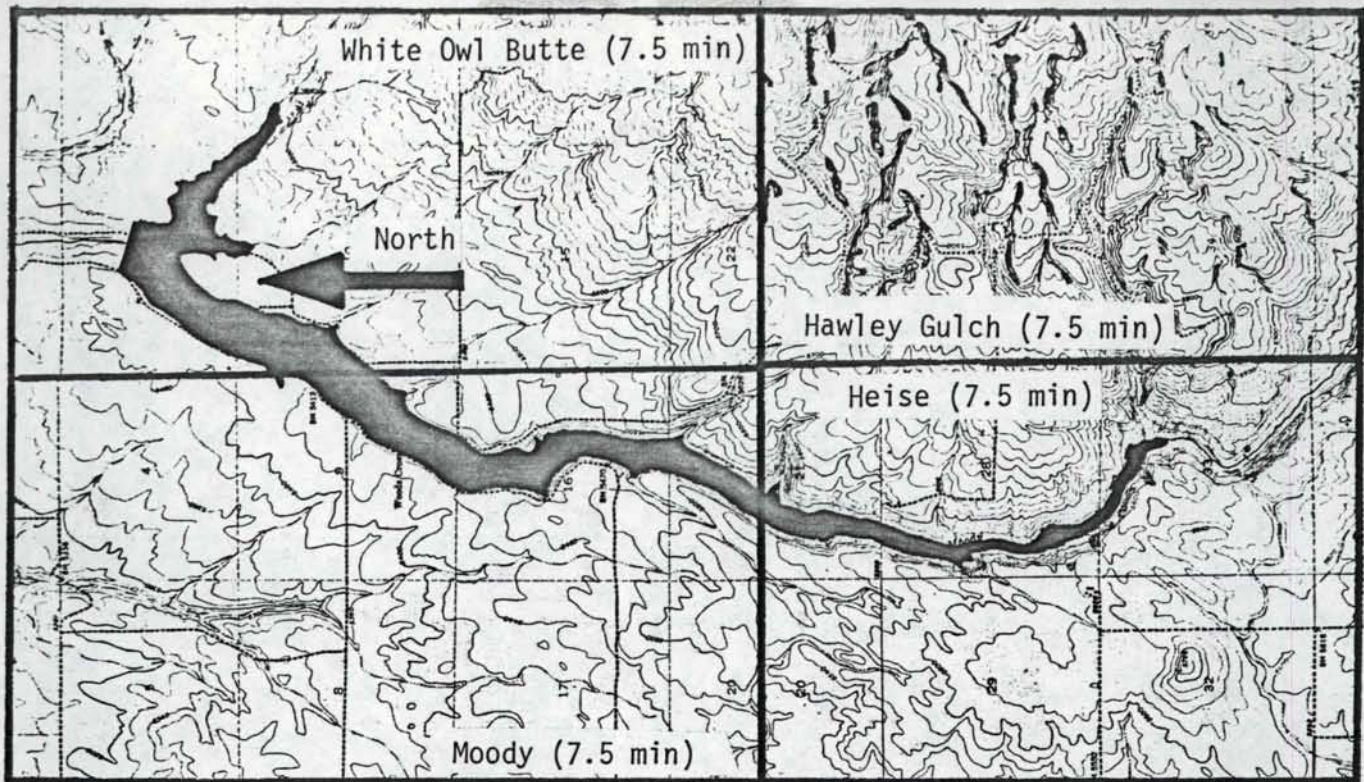
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5380	--	--	--	--
5400	13	87	20	--
5440	77	1,710	60	--
5480	141	6,000	100	--
5520	250	13,700	140	--
5560	350	26,000	180	--
5600	450	41,000	220	2000

Offstream Water Source: Snake River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Habitation, roads, and transmission line in area.

Acceptability Classification: B-C-X



MOODY CREEK

Site No. 175

Offstream Phase I No. 133

Location: Sec 3 T 5 N R 41 E White Owl Butte Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5100	--	--	--	--
5300	183	12,000	200	--
5400	510	46,000	300	1300

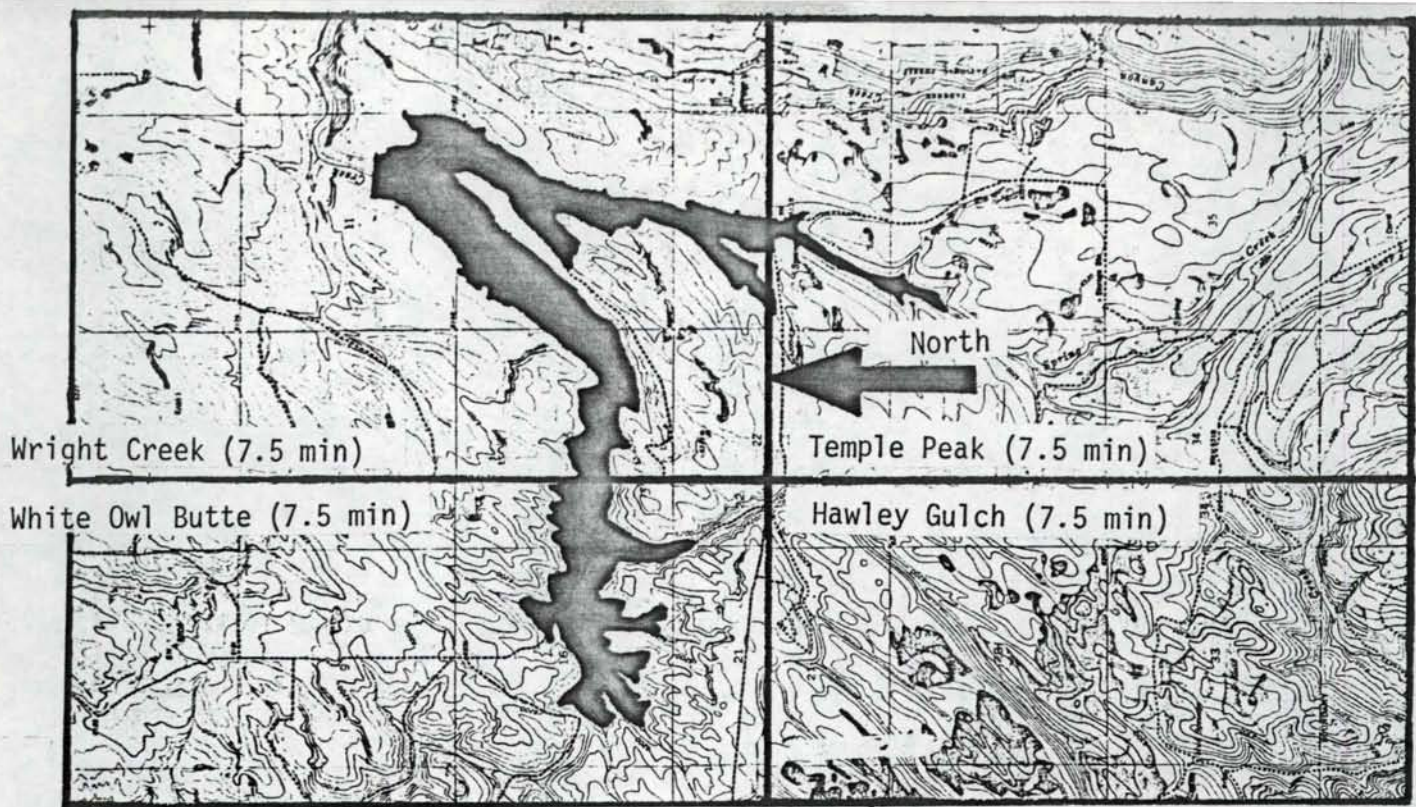
Offstream Water Source: Teton River.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: B-C-B





SPRING CREEK

Site No. 176

Offstream Phase I No. 136

Location: Sec 11 T 5 N R 42 E Wright Creek Quadrangle (7.5 min)

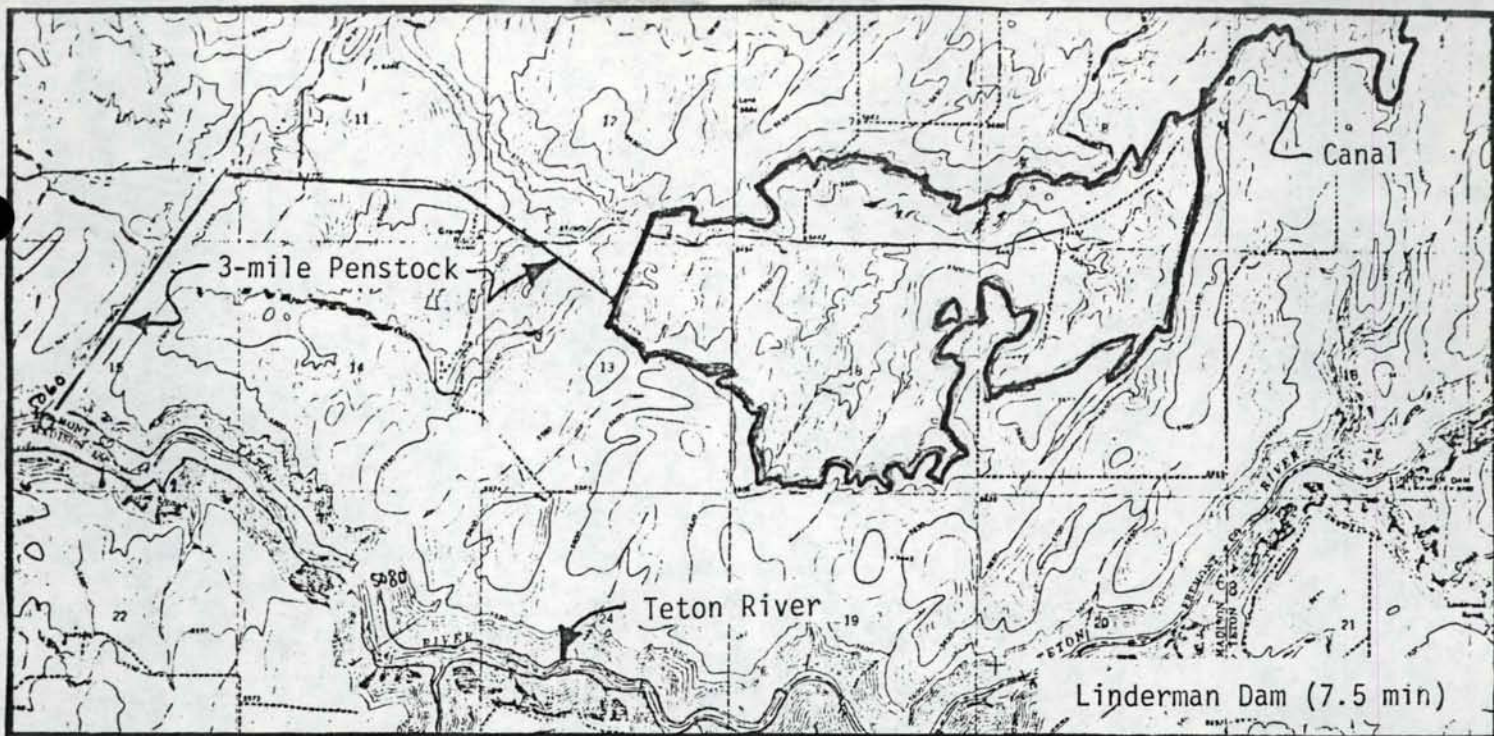
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5980	--	--	--	--
6040	44	880	60	--
6100	300	10,200	120	--
6145	720	32,000	165	1000

Offstream Water Source: Bitch Creek, Canyon Creek, or Teton River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: B-C-B



LANE LAKE

Site No. 177

Location: Sec 13 T 7 N R 42 E Linderman Dam Quadrangle (7.5 min)

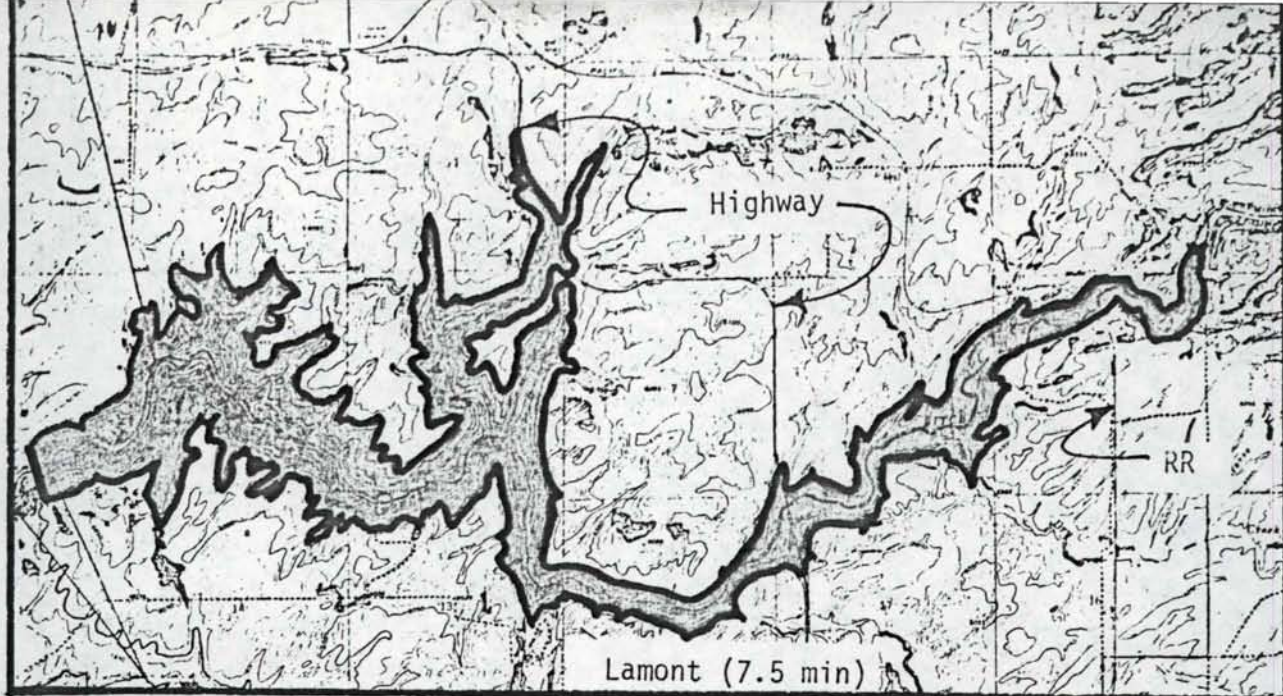
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5450	--	--	--	--
5460	10	34	10	--
5470	47	300	20	--
5480	115	1,080	30	--
5490	230	2,900	40	900
5500	390	5,900	50	1130
5510	570	10,700	60	2200
5520	750	17,300	70	2250
5530	900	26,000	80	2300
5540	1030	35,000	90	2360
5550	1100	46,000	100	2400
5560	1170	57,000	110	2460
5570	1240	69,000	120	2520

Offstream Water Source: Bitch Creek, Conant Creek.

Diversion Type: 17-mile canal from Bitch Creek, 16½-mile canal from Conant Creek, or pumped storage.

Impoundment Impacts: Inundation of some roads, agricultural development and limited habitation.

Acceptability Classification: A-B-B



BITCH CREEK

Site No. 178

Location: Sec 10 T 7 N R 44 E Lamont Quadrangle (7.5 min)

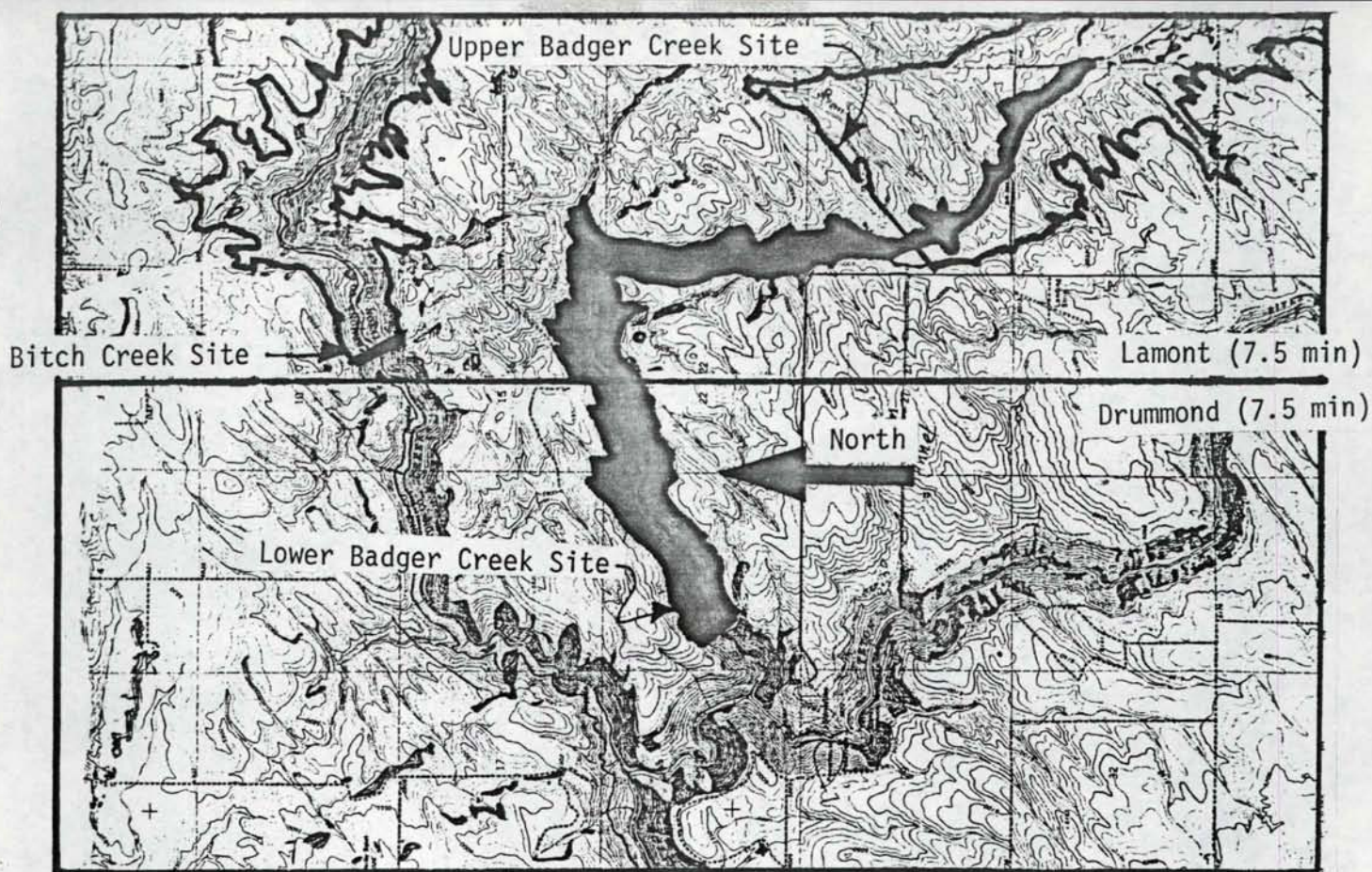
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5495	--	--	--	--
5500	1	2	5	--
5550	22	460	55	--
5800	280	32,000	305	702
5900	630	76,000	405	1000
5950	1060	117,000	455	1200
5970	1390	142,000	475	1360

Offstream Water Source: Teton River.

Diversion Type: 18 miles of new canal from Teton River in the Teton Basin near Tetonia.

Impoundment Impacts: Limited development and habitation in Bitch Creek Canyon. Reservoir would inundate Lamont-Tetonia Highway. Reservoir headwaters would reach Union Pacific Railroad Bridge over Bitch Creek at Water Surface elevation 5930 ft.

Acceptability Classification: A-B-C



LOWER BADGER CREEK

Site No. 179

Offstream Phase I No. 134

Location: Sec 21 T 7 N R 44 E Drummond Quadrangle (7.5 min)

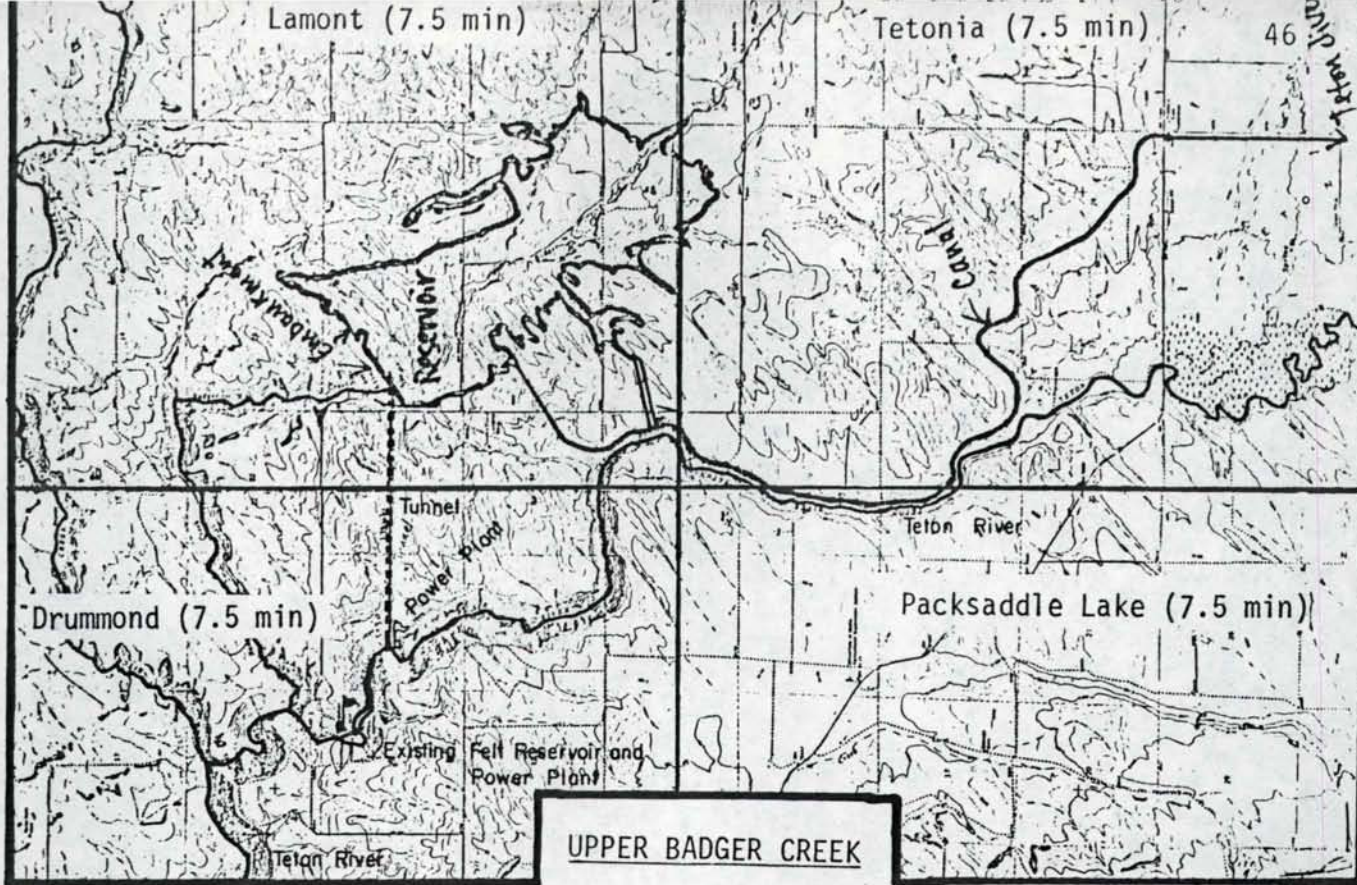
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5490	--	--	--	--
5700	164	11,500	210	--
5750	220	21,000	260	--
5800	290	34,000	310	--
5850	370	50,000	360	--
5900	550	73,000	410	1300

Offstream Water Source: Teton River, Bitch Creek.

Diversion Type: Canal or pumping.

Impoundment Impacts: Very little development in area.

Acceptability Classification: A-C-A



**UPPER BADGER CREEK**

Site No. 180

Offstream Phase I No. 135

Location: Sec 26 T 7 N R 44 E Lamont Quadrangle (7.5 min)

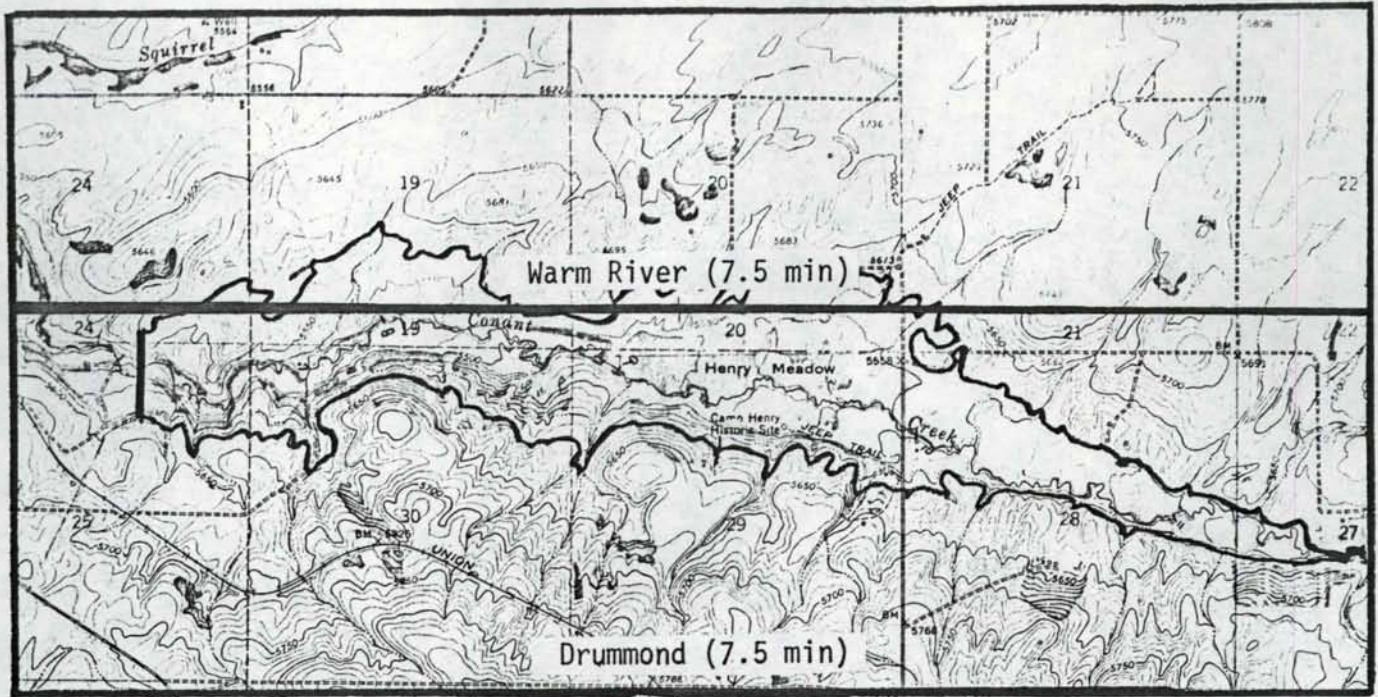
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5840	--	--	--	--
5890	27	480	50	--
5900	62	910	60	280
5910	157	1,970	70	--
5920	310	4,300	80	--
5930	440	8,000	90	--
5940	760	14,000	100	--
5950	1030	23,000	110	1800
5960	1300	34,000	120	2200
5970	1600	49,000	130	2600

Offstream Water Source: Teton River.

Diversion Type: 12 miles of new canal and/or pumped storage from Felt Reservoir.

Impoundment Impacts: Limited farmstead development.

Acceptability Classification: A-B-B



CONANT CREEK

Site No. 181

Location: Sec 25 T 8 N R 43 E Drummond Quadrangle (7.5 min)

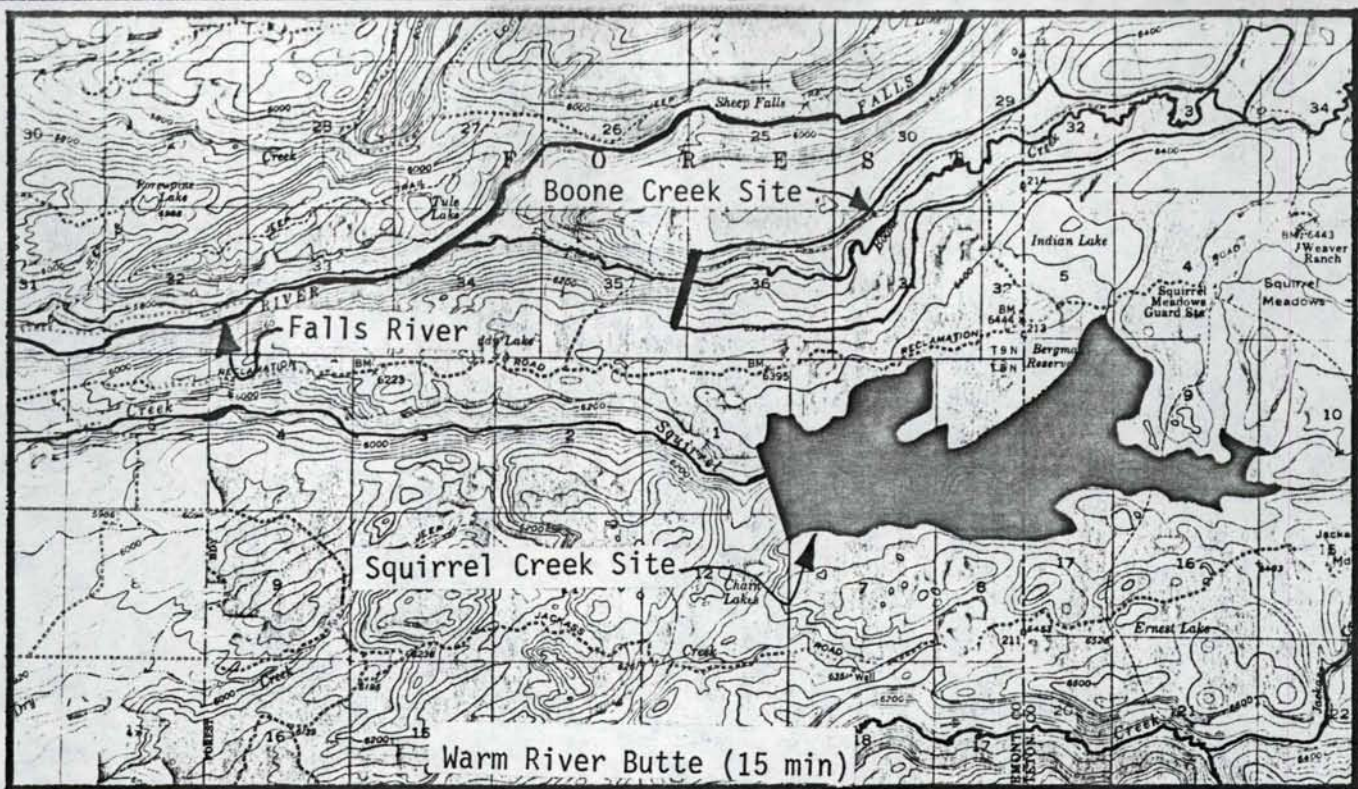
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5450	--	--	--	--
5500	75	1,290	50	--
5550	360	11,300	100	--
5600	830	40,000	150	1320

Offstream Water Source: Bitch Creek, Squirrel Creek.

Diversion Type: Canal or tunnel.

Impoundment Impacts: Roads and habitation.

Acceptability Classification: A-C-C



SQUIRREL CREEK

Site No. 182

Offstream Phase I No. 131

Location: Sec 1 T 8 N R 45 E Warm River Butte Quadrangle (15 min)

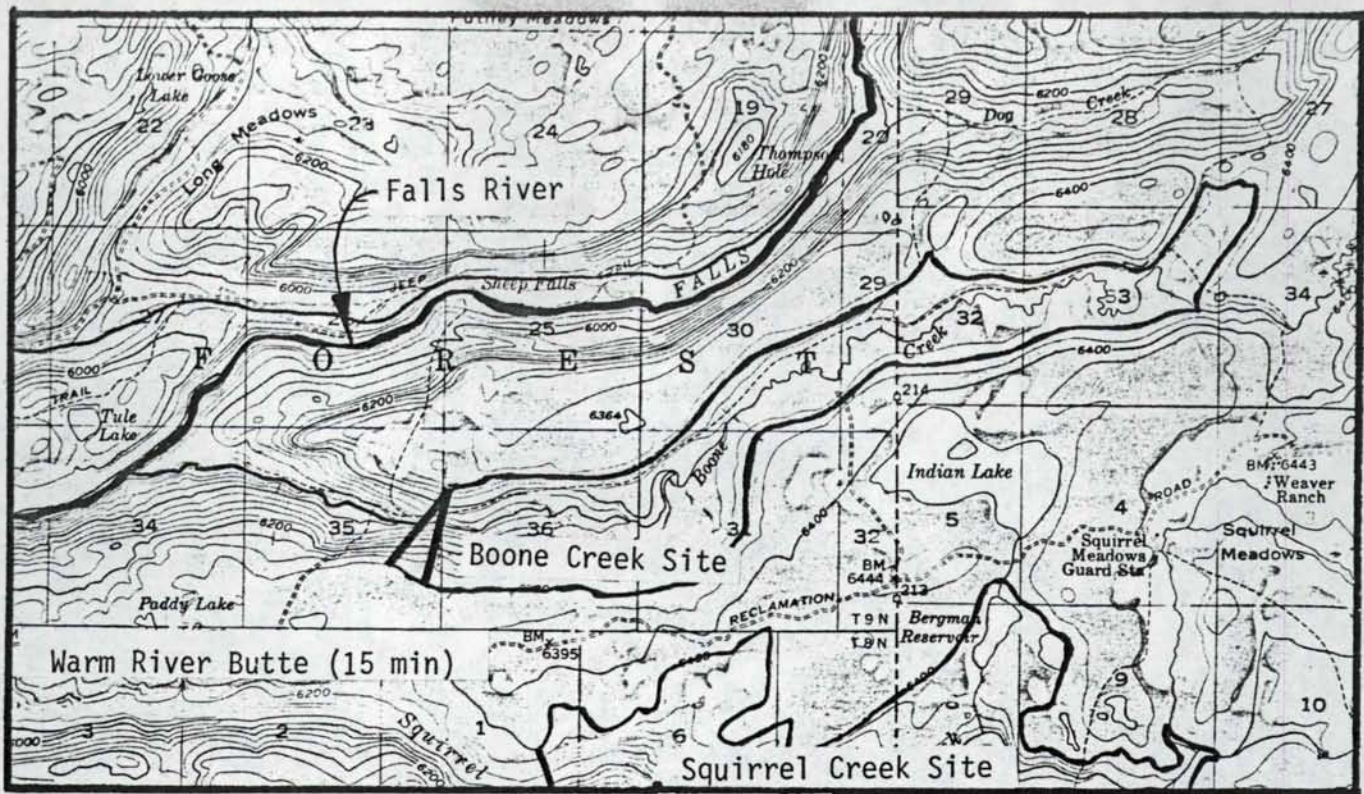
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6120	--	--	--	--
6200	138	3,700	80	--
6320	610	45,000	200	--
6400	1470	126,000	280	3300

Offstream Water Source: Conant Creek, Boone Creek, Falls River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Targhee National Forest.

Acceptability Classification: A-C-B



BOONE CREEK

Site No. 183

Location: Sec 35 T 9 N R 45 E Warm River Butte Quadrangle

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6030	--	--	--	--
6080	6	104	50	420
6120	31	790	90	730
6160	93	3,200	130	1150
6200	193	8,800	170	1500
6240	380	19,800	210	1930
6280	780	42,000	250	2340
6320	1290	83,000	290	2800

Offstream Water Source: Falls River.

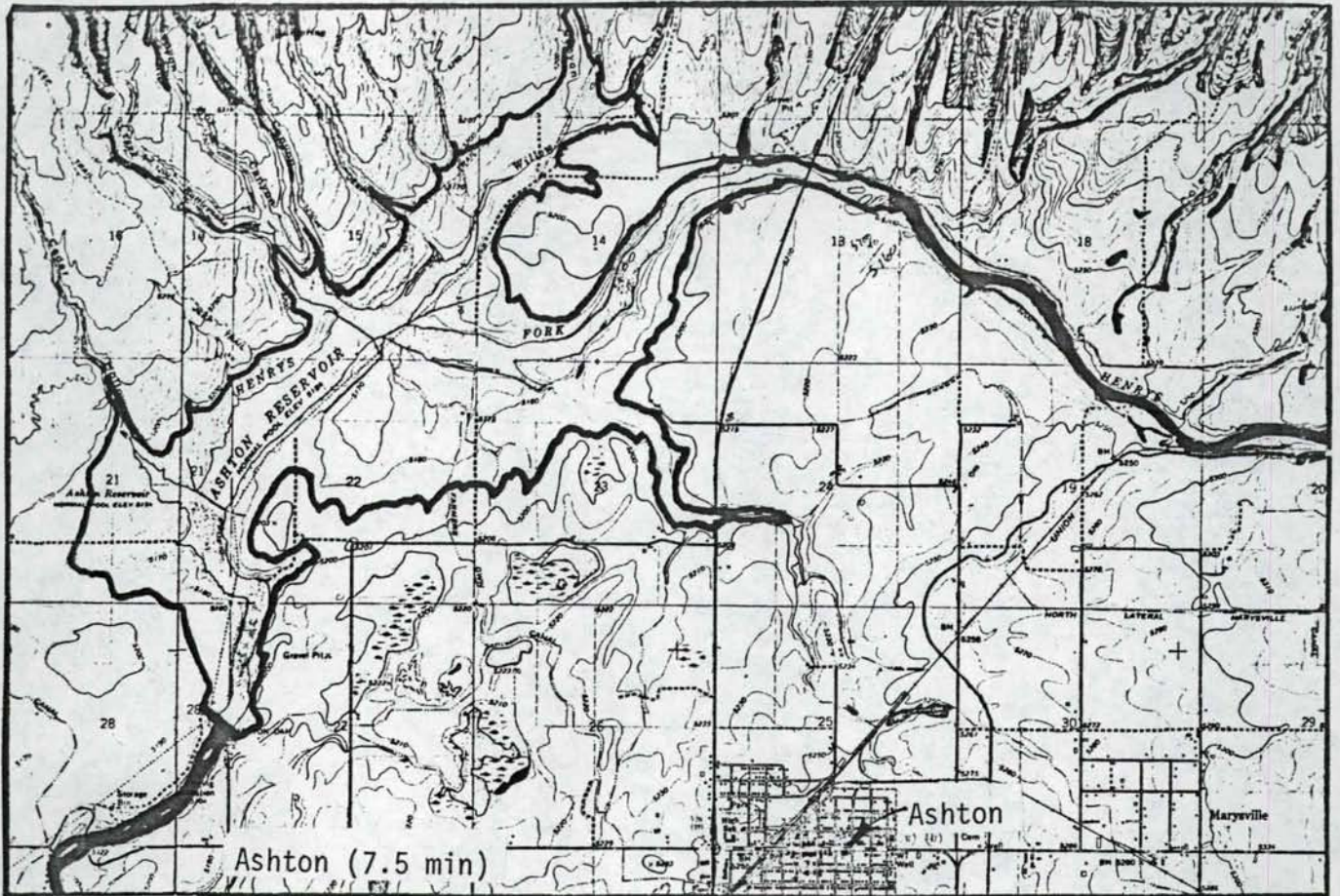
Diversion Type: New canal or pumping.

Impoundment Impacts: Targhee National Forest lands.

Acceptability Classification: A-C-X

Remarks: Best diversion locations located in Yellowstone National Park.





ASHTON DAM ENLARGEMENT

Site No. 184

Location: Sec 28 T 9 N R 42 E Ashton Quadrangle (7.5 min)

Existing Ashton Reservoir:

Storage Capacity = 7475 acre-ft.  
Reservoir Area = 398 acres.  
Dam Height = 56 ft.

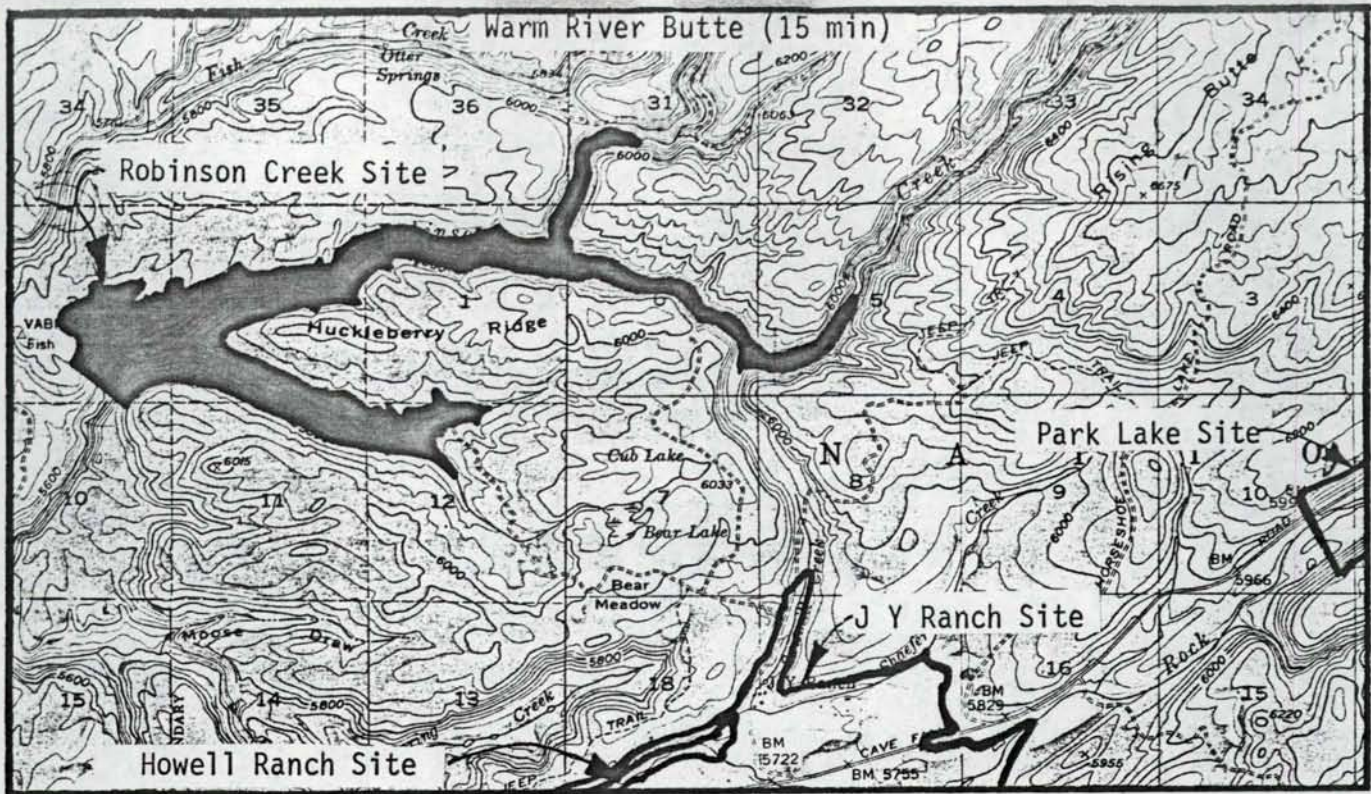
Enlargement:

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Additional Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5170	780	4,200	72	540
5190	1790	29,000	92	960

Water Source: Henry's Fork Snake River.

Impoundment Impacts: Agricultural development, roads, and habitation.

Acceptability Classification: A-C-C



ROBINSON CREEK

Site No. 185

Offstream Phase I No. 129

Location: Sec 3 T 9 N R 44 E Warm River Butte Quadrangle (15 min)

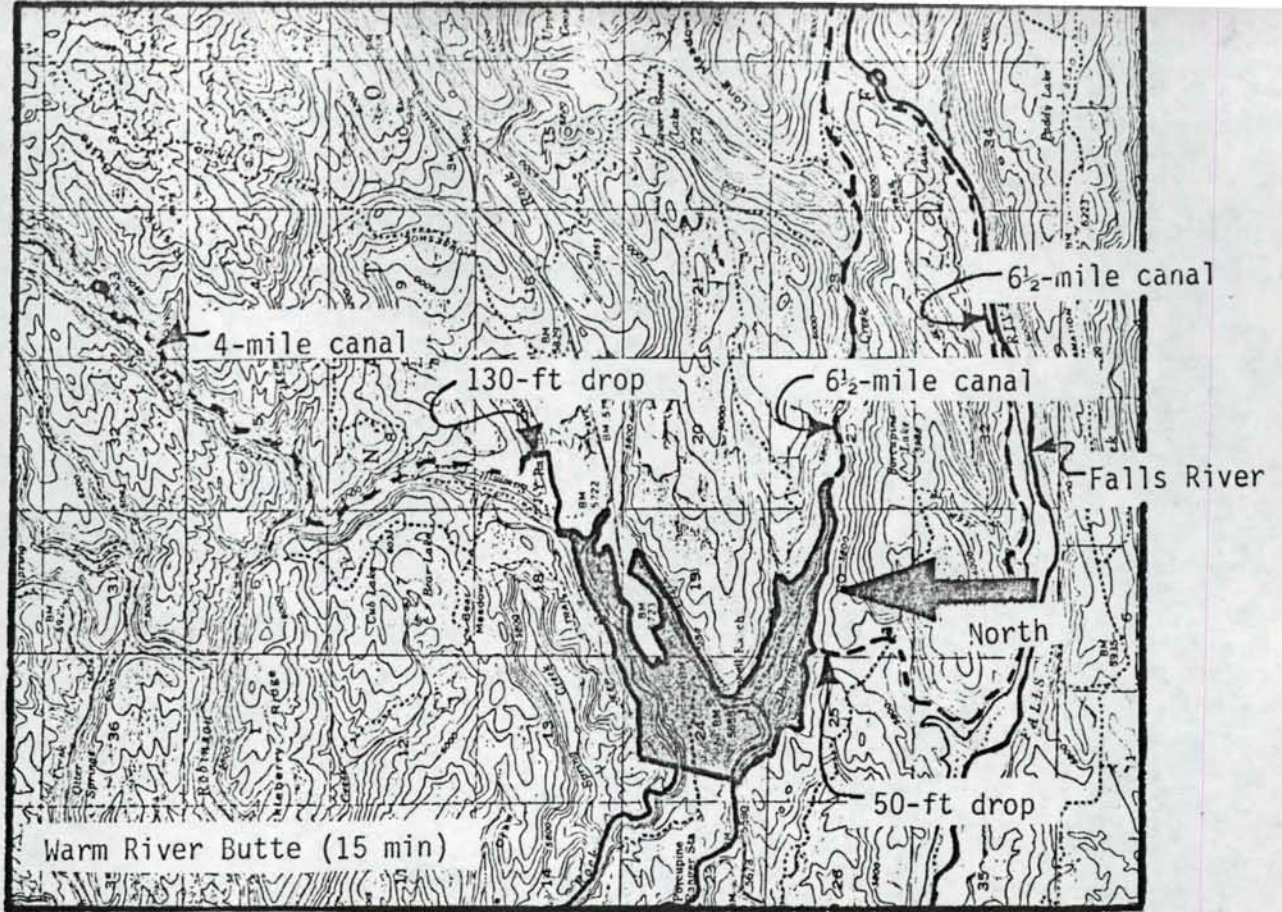
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5500	--	--	--	--
5600	66	2,200	100	--
5800	740	70,000	300	2000

Offstream Water Source: Falls River.

Diversion Type: Extensive canal system.

Impoundment Impacts: Targhee National Forest lands.

Acceptability Classification: B-C-C



HOWELL RANCH

Site No. 186

Location: Sec 24 T 9 N R 44 E Warm River Butte Quadrangle (15 min)

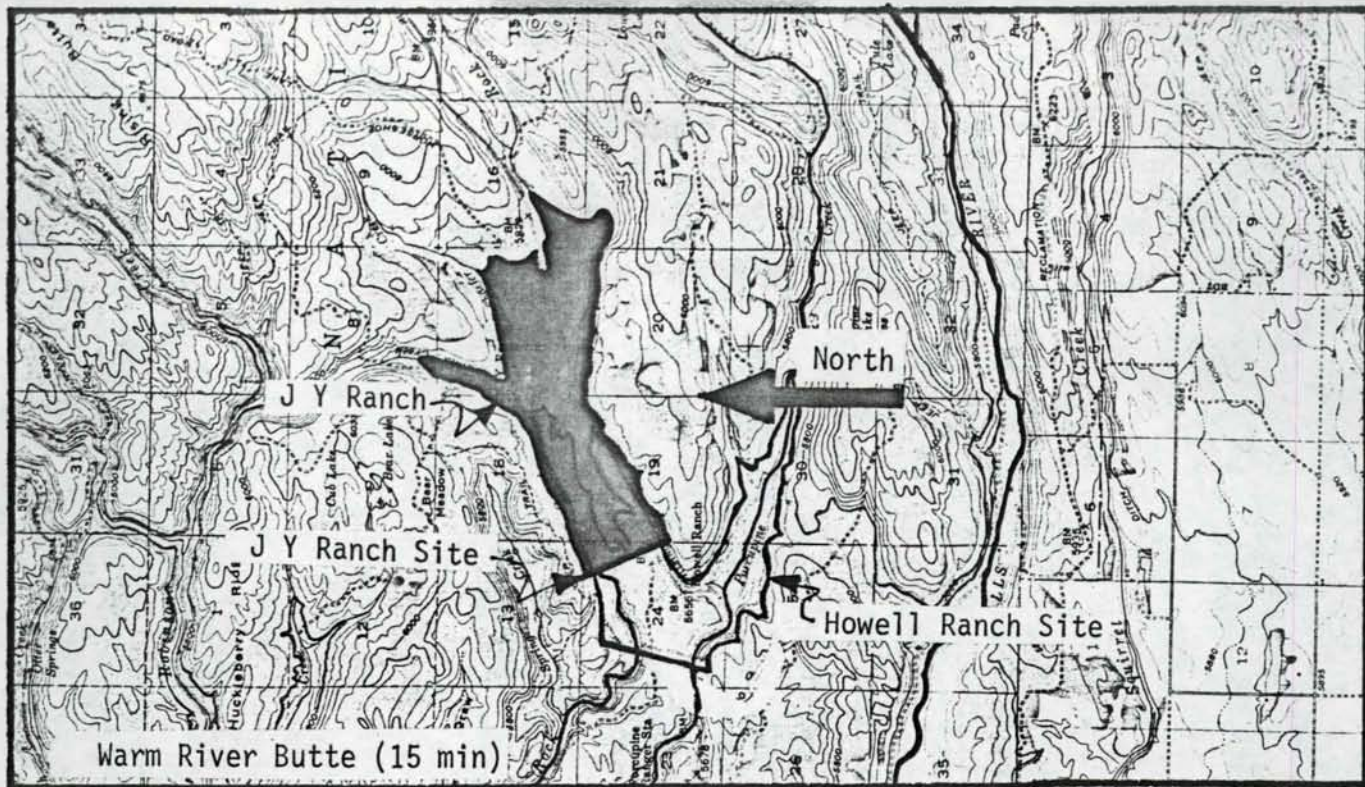
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5590	--	--	--	--
5600	19	62	10	--
5640	112	2,400	50	--
5680	320	10,700	90	--
5720	760	32,000	130	3650

Offstream Water Source: Falls River or Robinson Creek.

Diversion Type: 6 1/2 miles of new canal from Falls River or 4 miles of new canal from Robinson Creek.

Impoundment Impacts: Inundation of uninhabited Howell Ranch and some roads.

Acceptability Classification: B-B-B



J Y RANCH

Site No. 187

Offstream Phase I No. 128

Location: Sec 24 T 9 N R 44 E Warm River Butte Quadrangle (15 min)

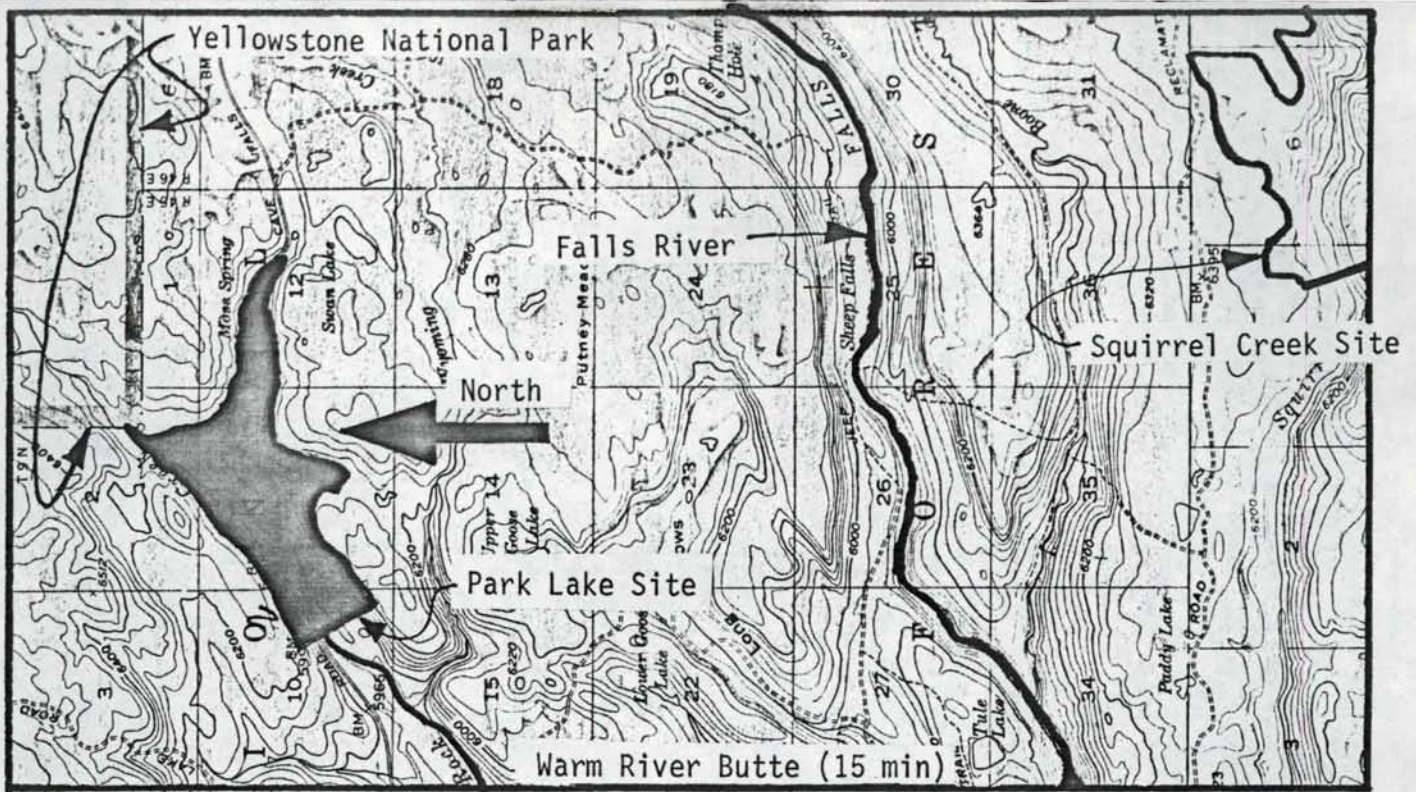
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5630	--	--	--	--
5640	15	50	10	--
5720	200	7,200	90	--
5800	960	49,000	170	3250

Offstream Water Source: Falls River, Porcupine Creek, Robinson Creek.

Diversion Type: New canals with hydroelectric drop potential.

Impoundment Impacts: Inundation of habitation (J Y Ranch), roads, Targhee National Forest.

Acceptability Classification: B-C-X



PARK LAKE

Site No. 188

Offstream Phase I No. 130

Location: Sec 10 T 9 N R 45 E Warm River Butte Quadrangle (15 min)

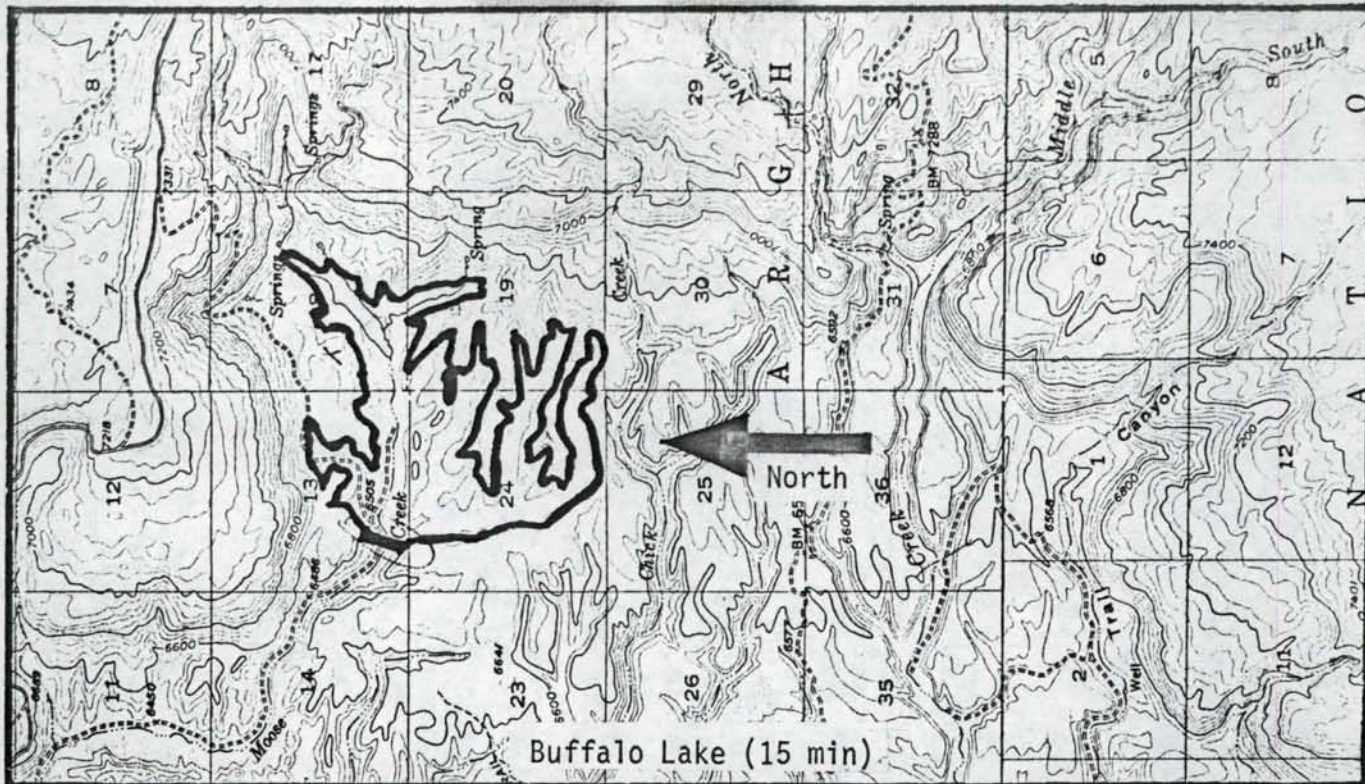
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5980	--	--	--	--
6000	15	100	20	--
6120	210	11,200	140	--
6200	460	37,000	220	2400

Offstream Water Source: Falls River, Belcher River.

Diverison Type: New canal.

Impoundment Impacts: Cave Falls Road, canal diverisons would be in Yellowstone National Park.

Acceptability Classification: B-C-X



MOOSE CREEK

Site No. 189

Offstream Phase I No. 132

Location: Sec 13 T 13 N R 44 E Buffalo Lake Quadrangle (15 min)

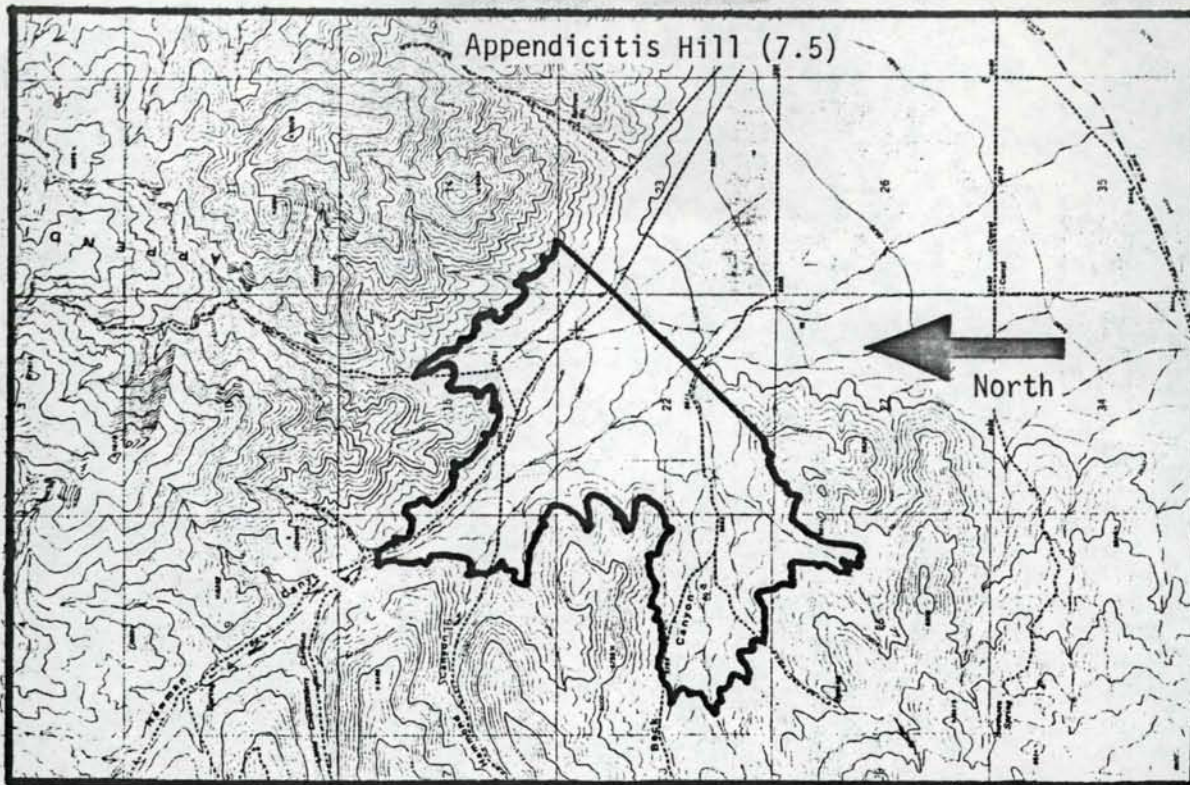
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6500	--	--	--	--
6560	310	4,200	60	--
6600	730	24,000	100	--
6640	1080	60,000	140	1000

Offstream Water Source: Henry's Fork Snake River.

Diversion Type: Extensive pumping and canal.

Impoundment Impacts: Unknown.

Acceptability Classification: B-C-C



APPENDICITIS

Site No. 190

Offstream Phase I No. 072

Location: Sec 22 T 4 N R 25 E Appendicitis Hill Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5600	--	--	--	--
5640	150	2,000	40	--
5720	650	32,000	120	--
5800	1170	104,000	200	6750

Offstream Water Source: Antelope Creek, Big Lost River.

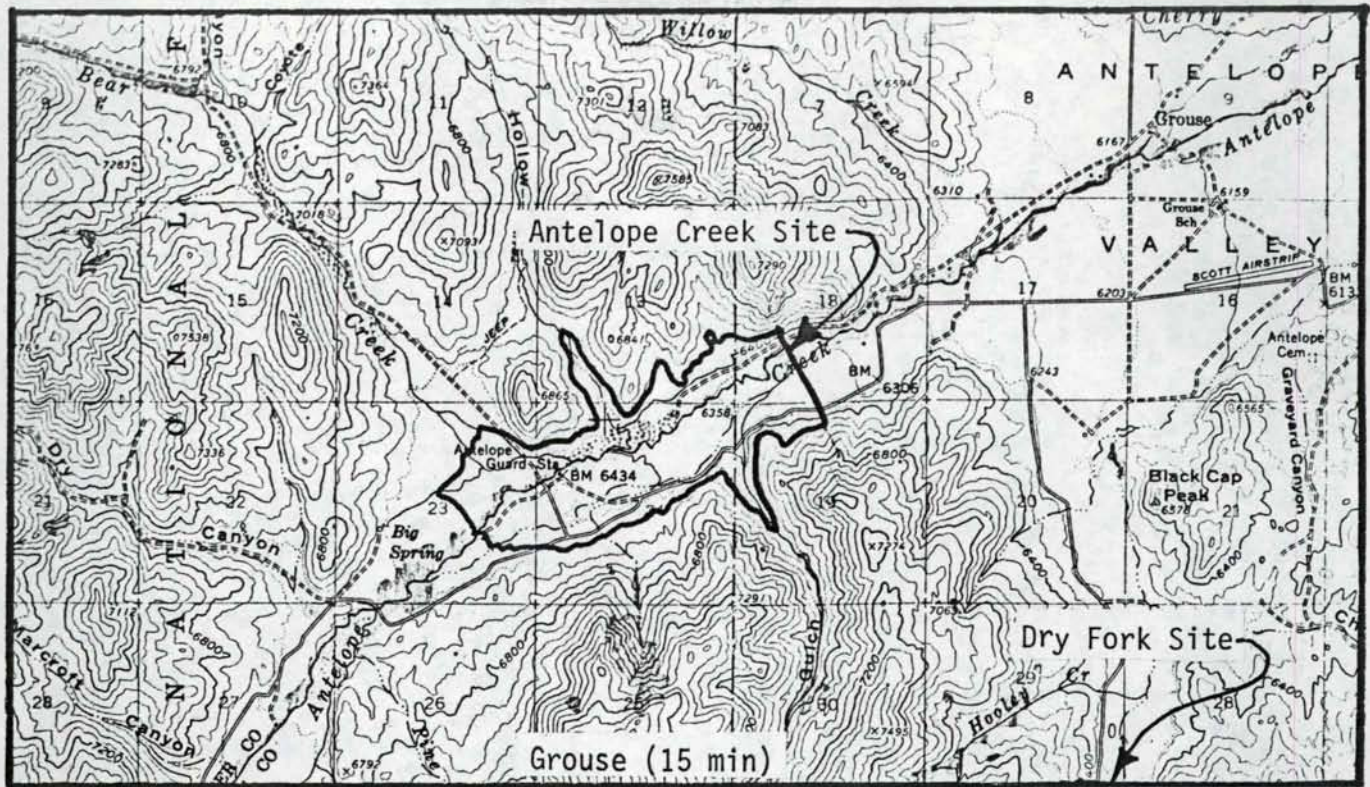
Diversion Type: Pumping and/or canal.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-B







ANTELOPE CREEK

Site No. 192

Offstream Phase I No. 075

Location: Sec 18 T 4 N R 24 E Grouse Quadrangle (15 min)

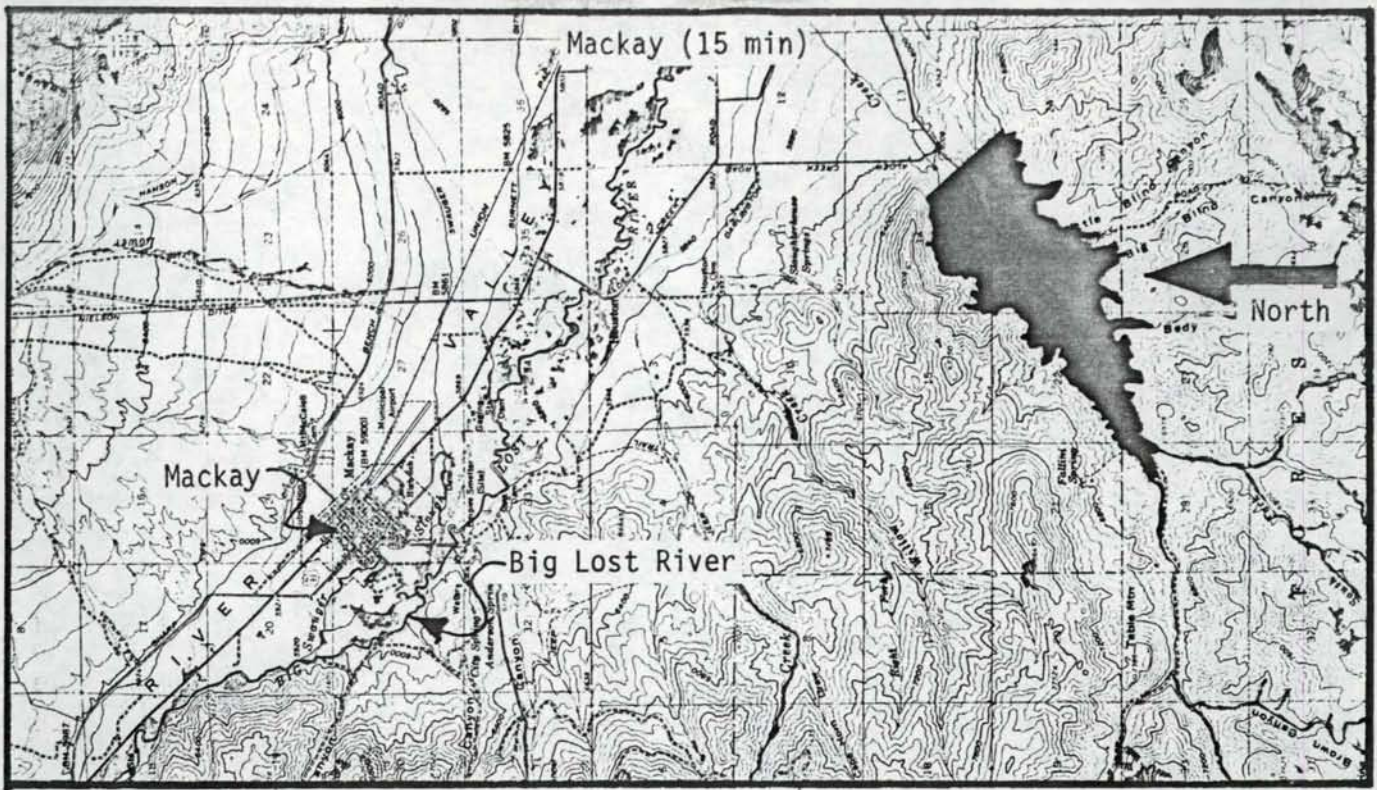
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6320	--	--	--	--
6400	240	6,400	40	--
6480	670	41,000	160	3000

Offstream Water Source: Big Lost River.

Diversion Type: Extensive canal and/or pumping.

Impoundment Impacts: Antelope Guard Station, roads, and habitation.

Acceptability Classification: C-C-C



ALDER CREEK

Site No. 193

Offstream Phase I No. 074

Location: Sec 14 T 6 N R 24 E Mackay Quadrangle (15 min)

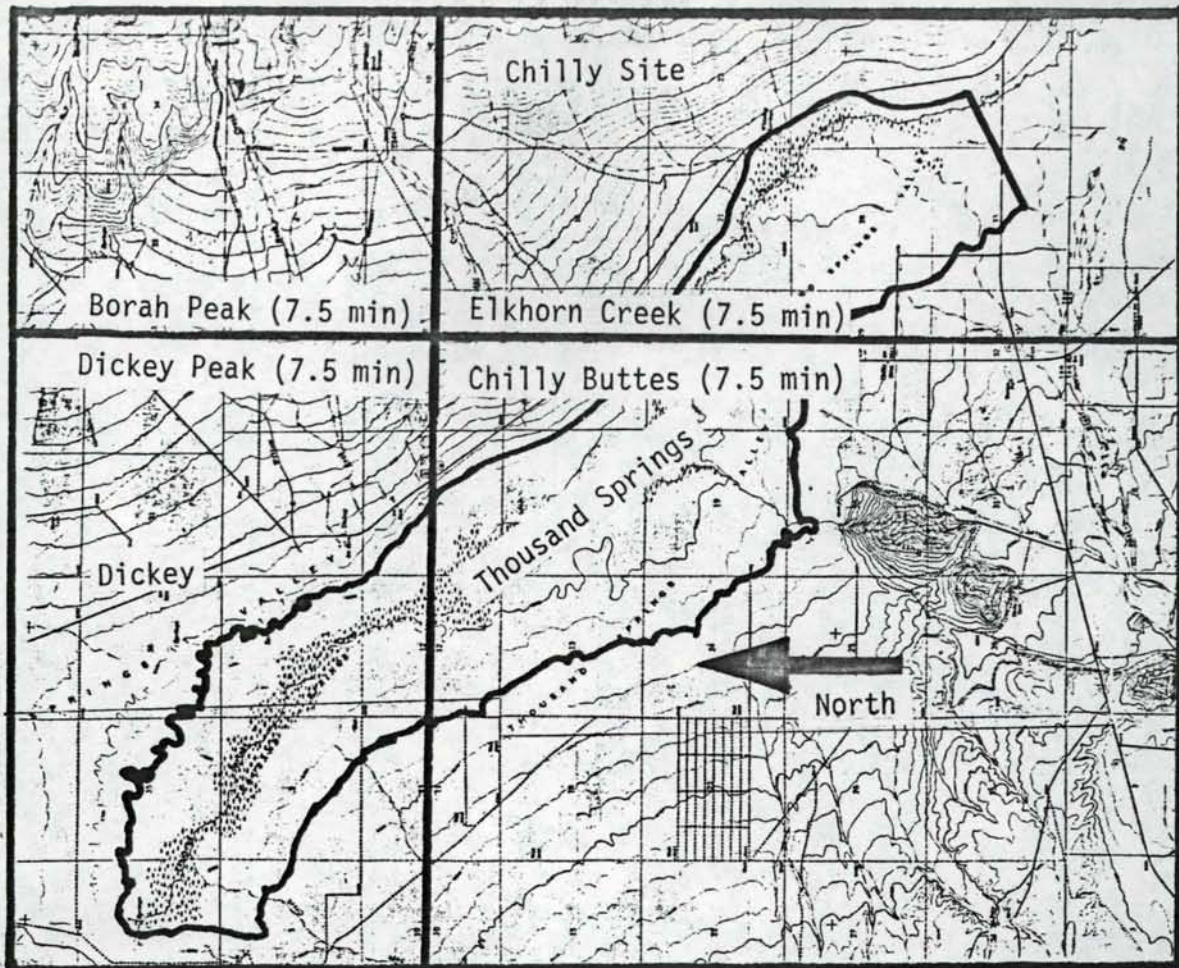
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6040	--	--	--	--
6080	50	670	40	--
6160	193	9,800	120	--
6240	410	33,000	200	--
6320	700	77,000	280	--
6400	1070	147,000	360	4000

Offstream Water Source: Big Lost River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Habitation and roads.

Acceptability Classification: C-C-B



CHILLY

Site No. 194

Offstream Phase I No. 073

Location: Sec 33 T 9 N R 22 E Elkhorn Creek Quadrangle (7.5 min)

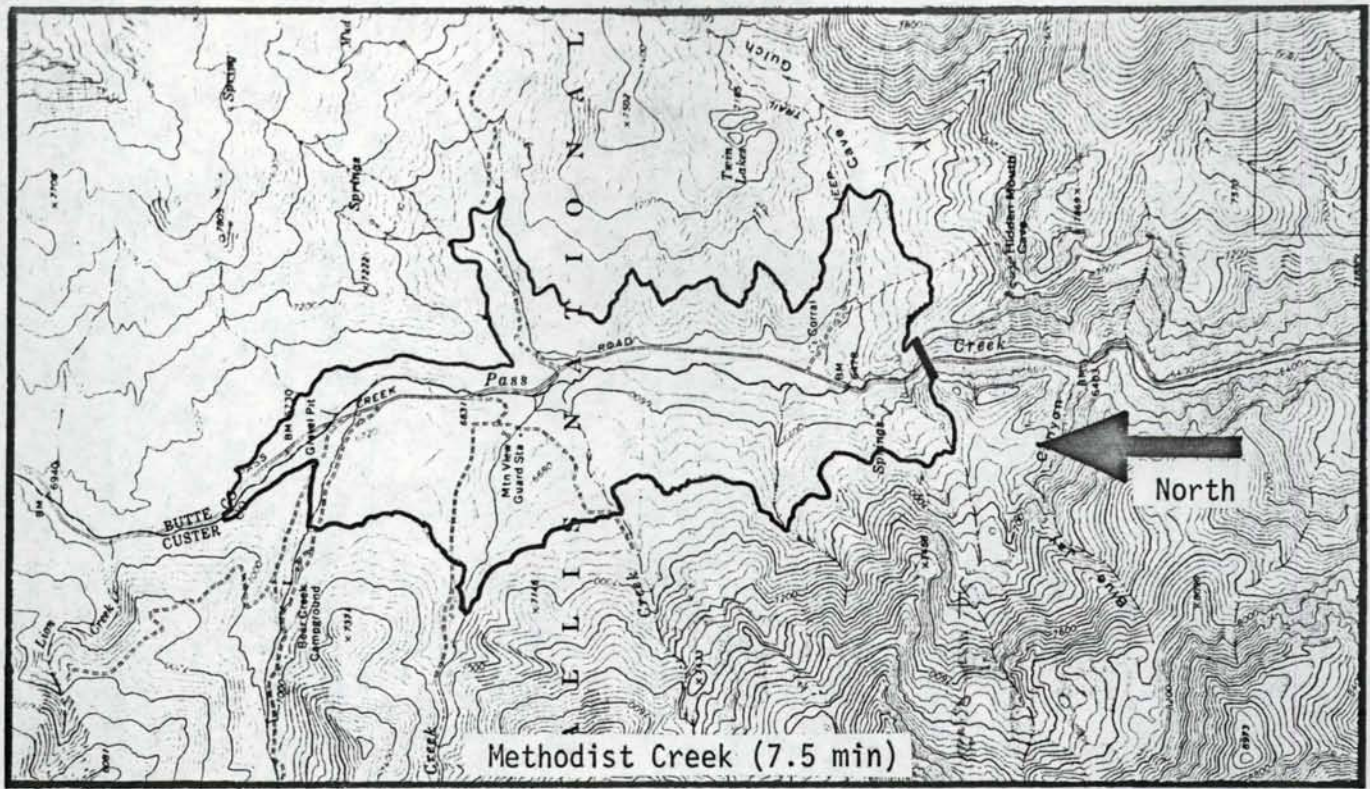
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6275	--	--	--	--
6280	1540	2,600	5	--
6290	3800	28,000	15	--
6300	6900	81,000	25	5000

Offstream Water Source: Big Lost River.

Diversion Type: Canal or pumping.

Impoundment Impacts: Relatively little development in area.

Acceptability Classification: C-C-B



PASS CREEK

Site No. 195

Offstream Phase I No. 077

Location: Sec 1 T 7 N R 25 E Methodist Creek Quadrangle (7.5 min)

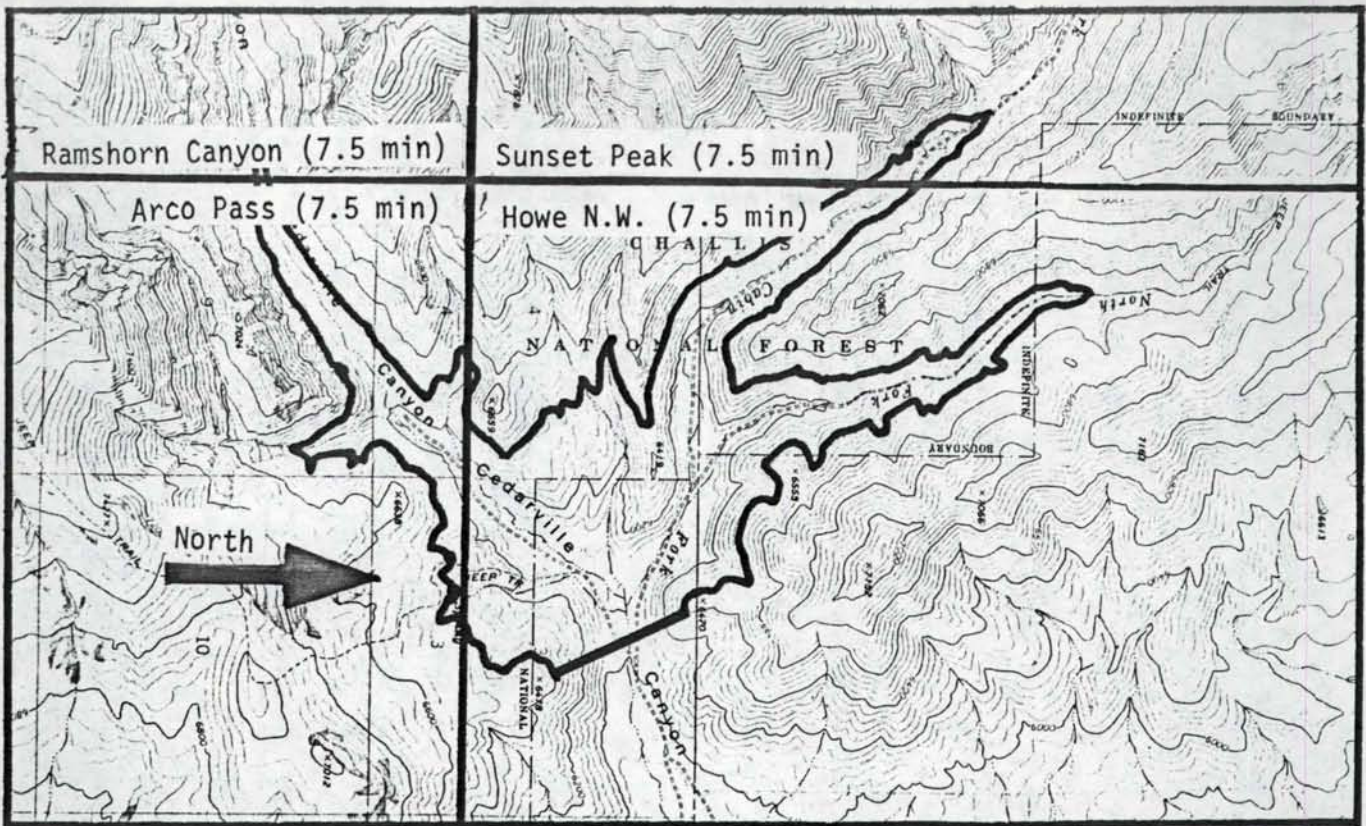
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6450	--	--	--	--
6600	147	7,400	150	--
6720	430	41,000	270	--
6800	820	90,000	350	650

Offstream Water Source: Big Lost River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Inundation of Mtn. View Guard Station and Pass Creek Road.

Acceptability Classification: C-C-B



CEDARVILLE CANYON

Site No. 196

Offstream Phase I No. 078

Location: Sec 3 T 6 N R 27 E Howe N.W. Quadrangle (7.5 min)

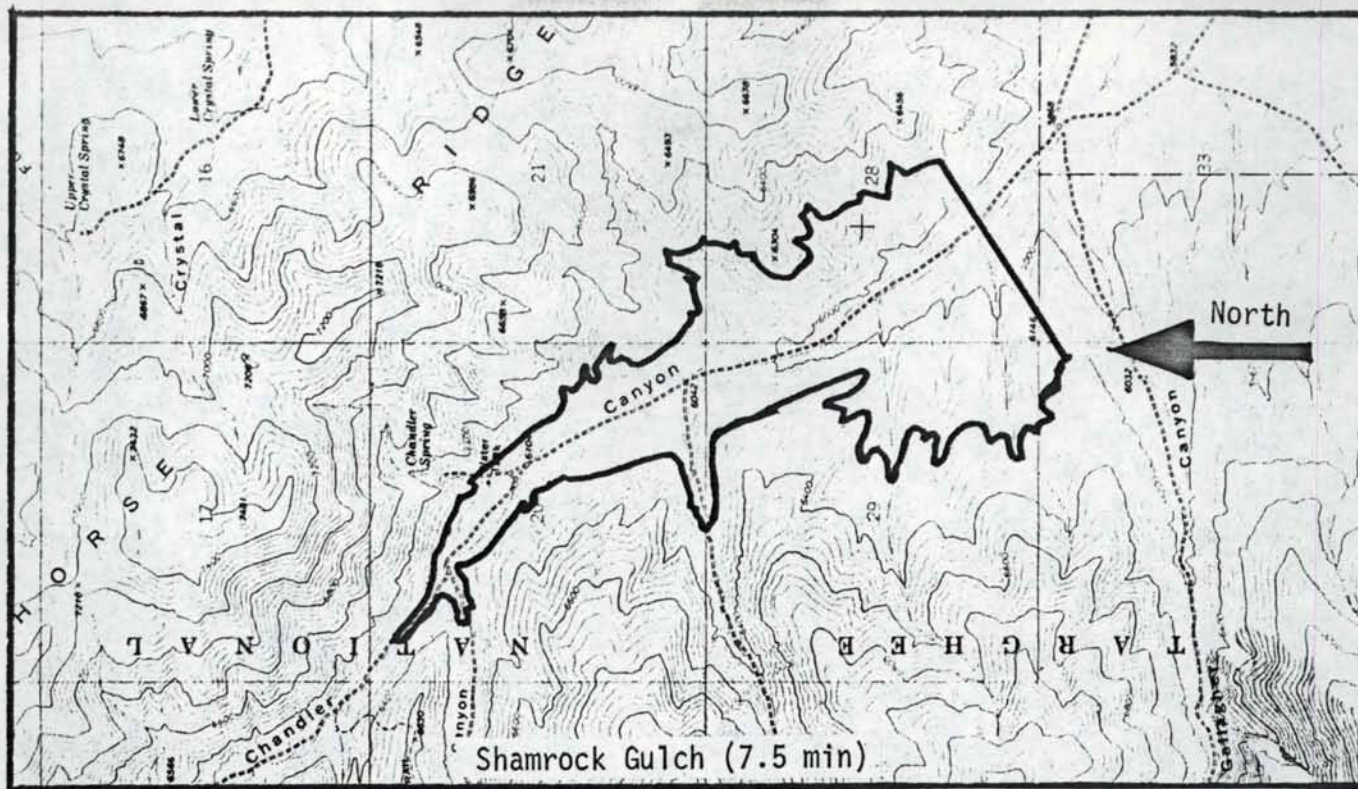
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6020	--	--	--	--
6120	95	3,200	100	--
6200	230	15,800	180	--
6280	400	41,000	260	--
6400	750	109,000	380	2400

Offstream Water Resource: Big and Little Lost Rivers, Birch Creek.

Diversion Type: Extensive canals or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-B



CHANDLER CANYON

Site No. 197

Offstream Phase I No. 120

Location: Sec 28 T 10 N R 32 E Shamrock Gulch Quadrangle (7.5 min)

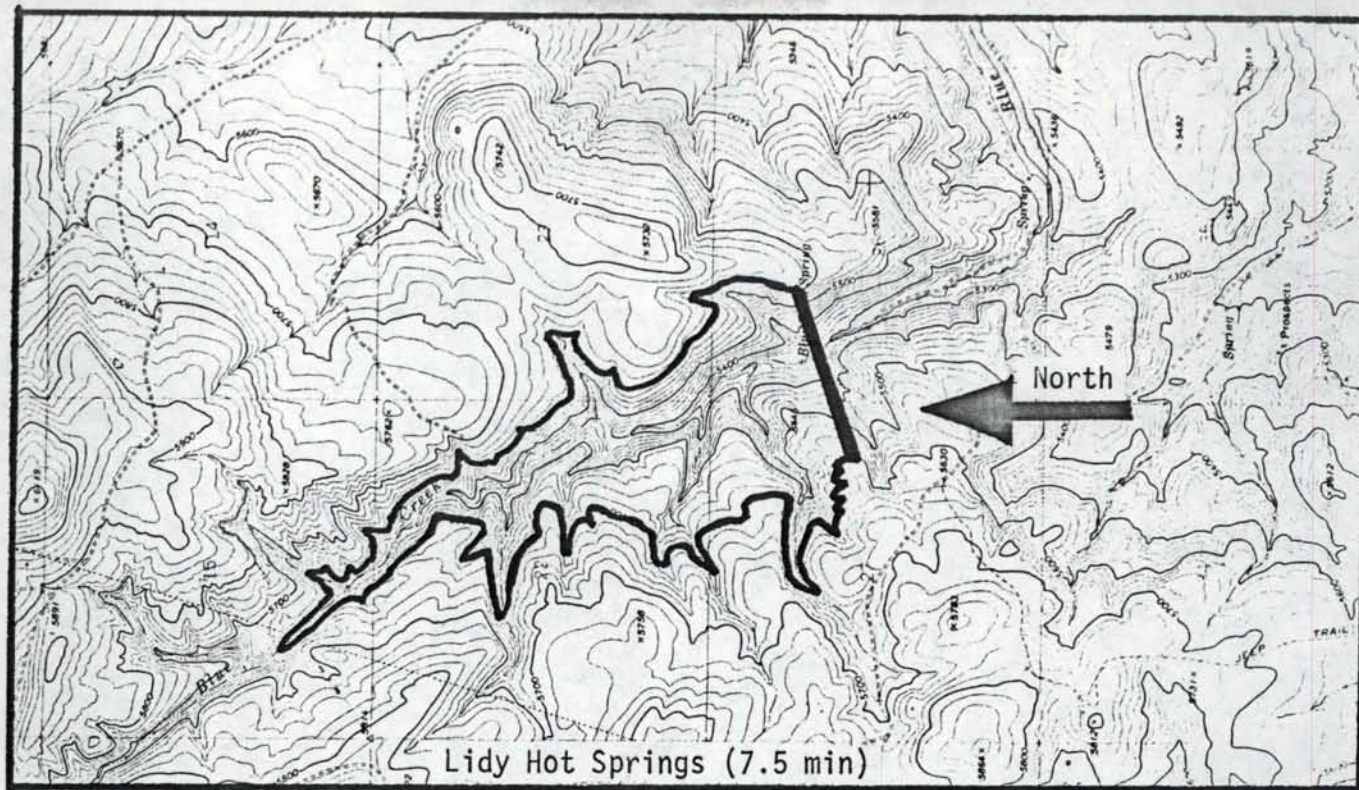
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5910	--	--	--	--
5920	2	7	10	--
5960	34	600	50	--
6000	83	2,900	90	--
6120	320	25,000	210	--
6200	560	60,000	290	3700

Offstream Water Source: Birch Creek, Beaver Creek.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-B



BLUE CREEK

Site No. 198

Offstream Phase I No. 117

Location: Sec 26 T 10 N R 33 E Lidy Hot Springs Quadrangle (7.5 min)

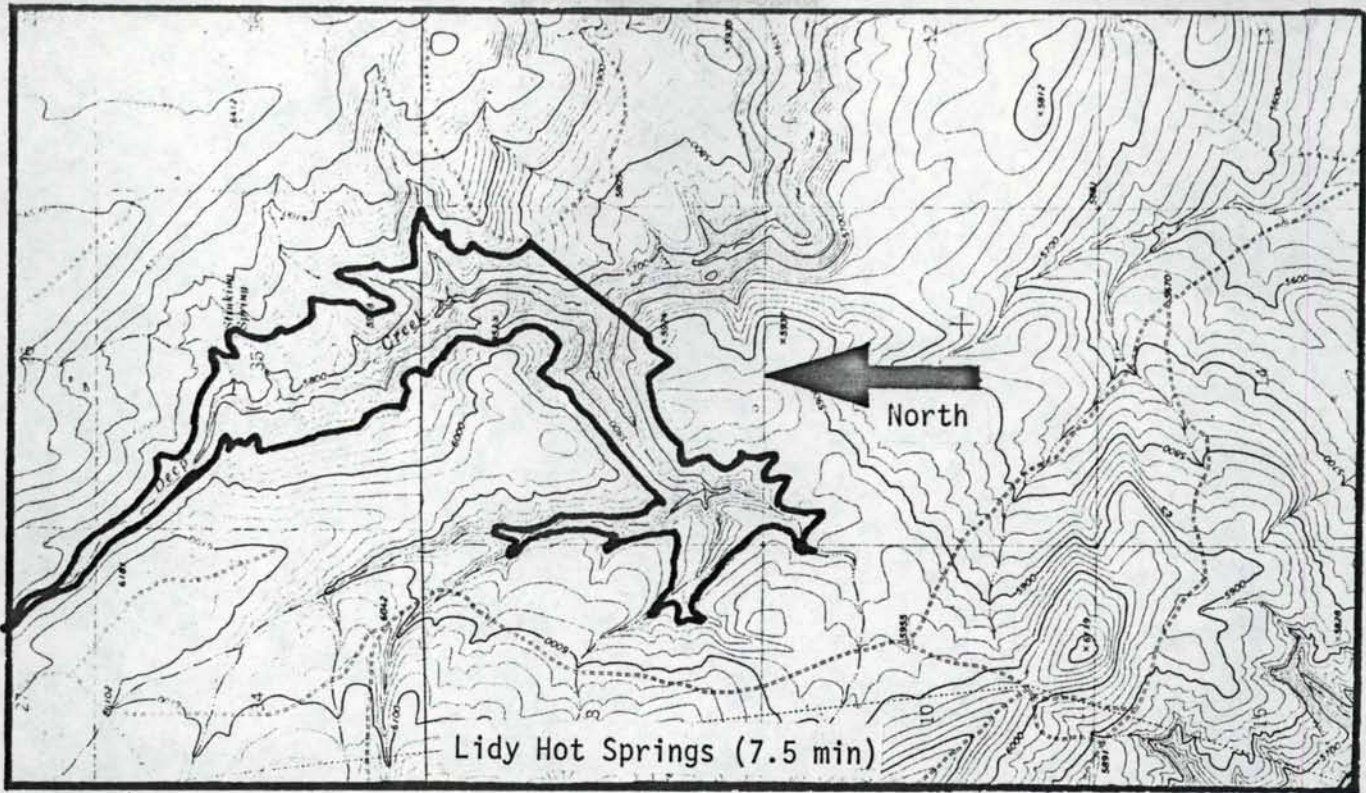
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5315	--	--	--	--
5400	32	910	85	--
5500	144	9,000	185	--
5600	400	35,000	285	2800

Offstream Water Source: Birch Creek, Beaver Creek.

Diversion Type: Extensive canal or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-B



DEEP CREEK

Site No. 199

Offstream Phase I No. 118

Location: Sec 2 T 10 N R 33 E Lidy Hot Springs Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5630	--	--	--	--
5700	25	580	70	--
5800	135	7,900	170	--
5900	430	35,000	270	2300

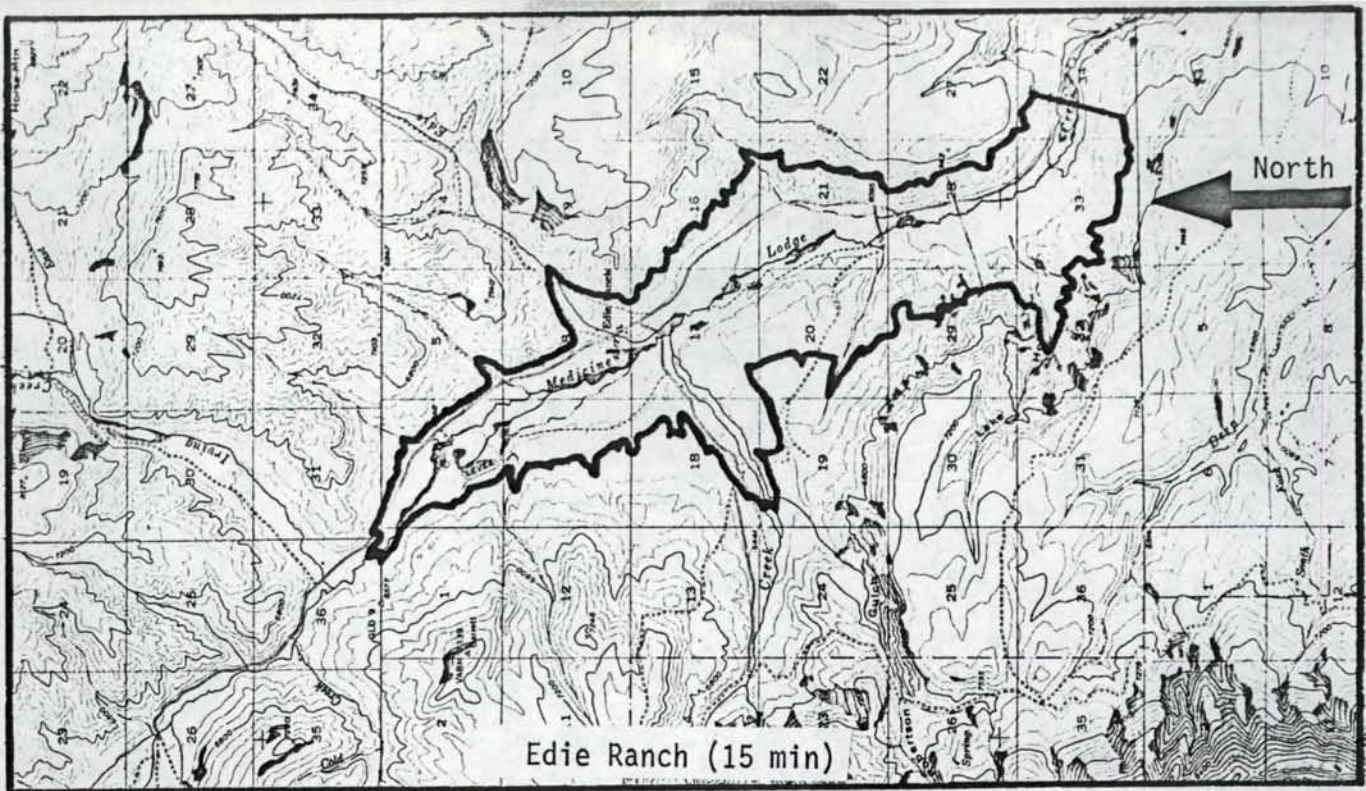
Offstream Water Source: Birch Creek, Medicine Lodge Creek.

Diversion Type: Canal.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-B





MEDICINE LODGE

Site No. 200

Offstream Phase I No. 124

Location: Sec 34 T 12 N F 33 E Edie Ranch Quadrangle (15 min)

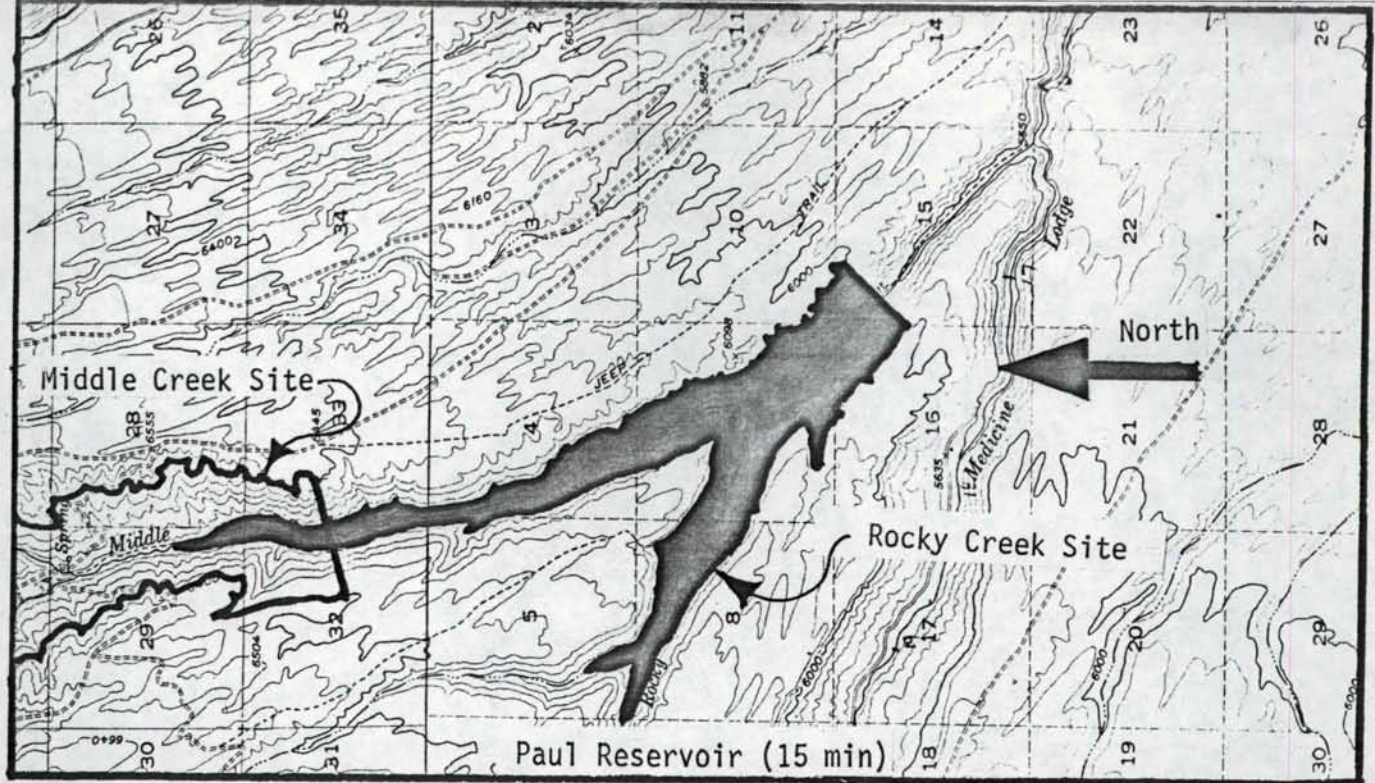
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5960	--	--	--	--
6000	70	930	40	--
6080	510	21,000	120	--
6160	1100	84,000	200	--
6240	1850	201,000	280	--
6320	3110	400,000	360	--
6400	4600	700,000	440	4000

Offstream Water Source: Henrys Fork Snake River, Camas Creek, Birch Creek.

Diversion Type: Extensive canals and/or pumping.

Impoundment Impacts: Inundation of habitation and roads.

Acceptability Classification: C-C-B



ROCKY CREEK

Site No. 201

Offstream Phase I No. 119

Location: Sec 15 T 11 N R 34 E Paul Reservoir Quadrangle (15 min)

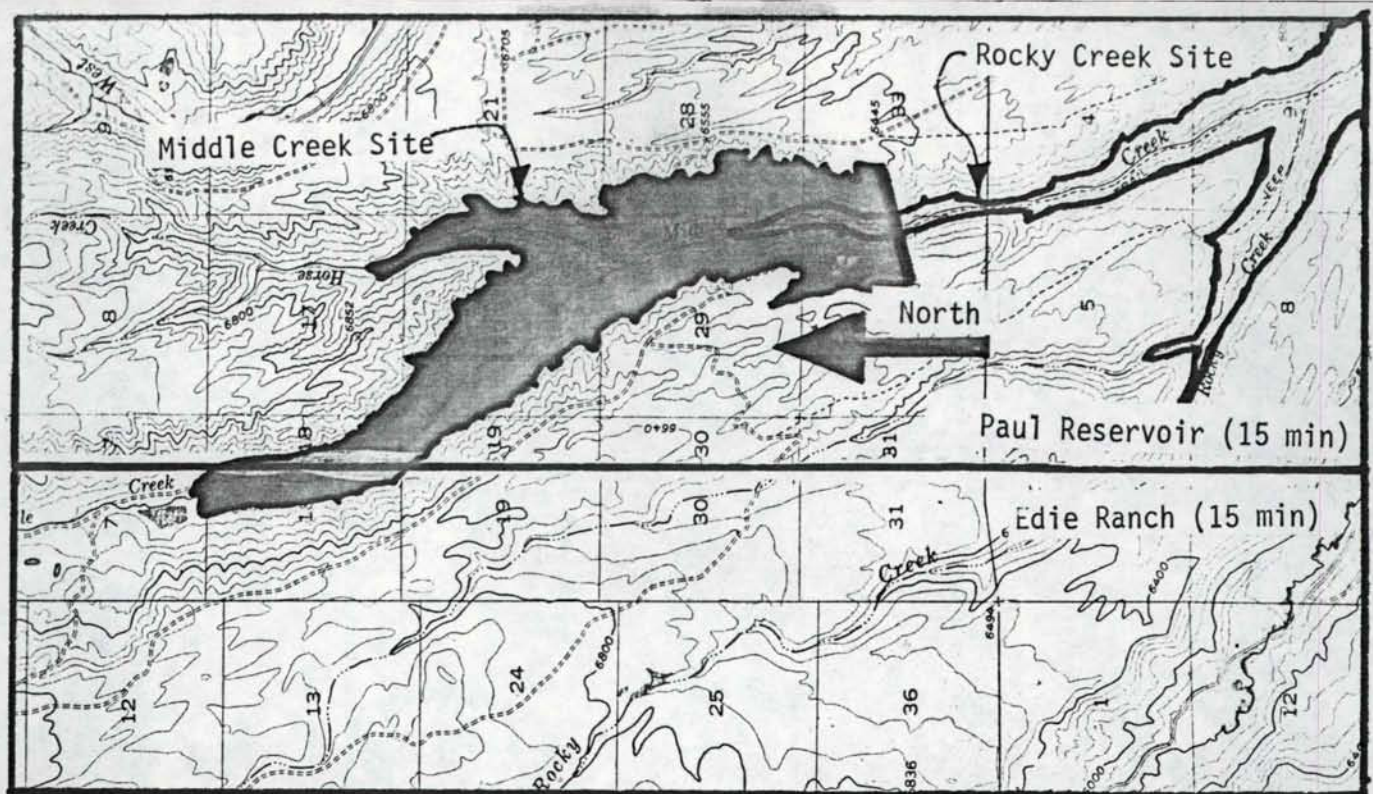
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5630	--	--	--	--
5680	37	620	50	--
5760	135	7,100	130	--
5840	290	24,000	210	--
5920	480	54,000	290	--
6000	770	104,000	370	2300

Offstream Water Source: Henrys Fork Snake River, Camas Creek, Birch Creek.

Diversion Type: Extensive canal system.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-B



MIDDLE CREEK

Site No. 202

Offstream Phase I No. 122

Location: Sec 32 T 12 N R 34 E Paul Reservoir Quadrangle (15 min)

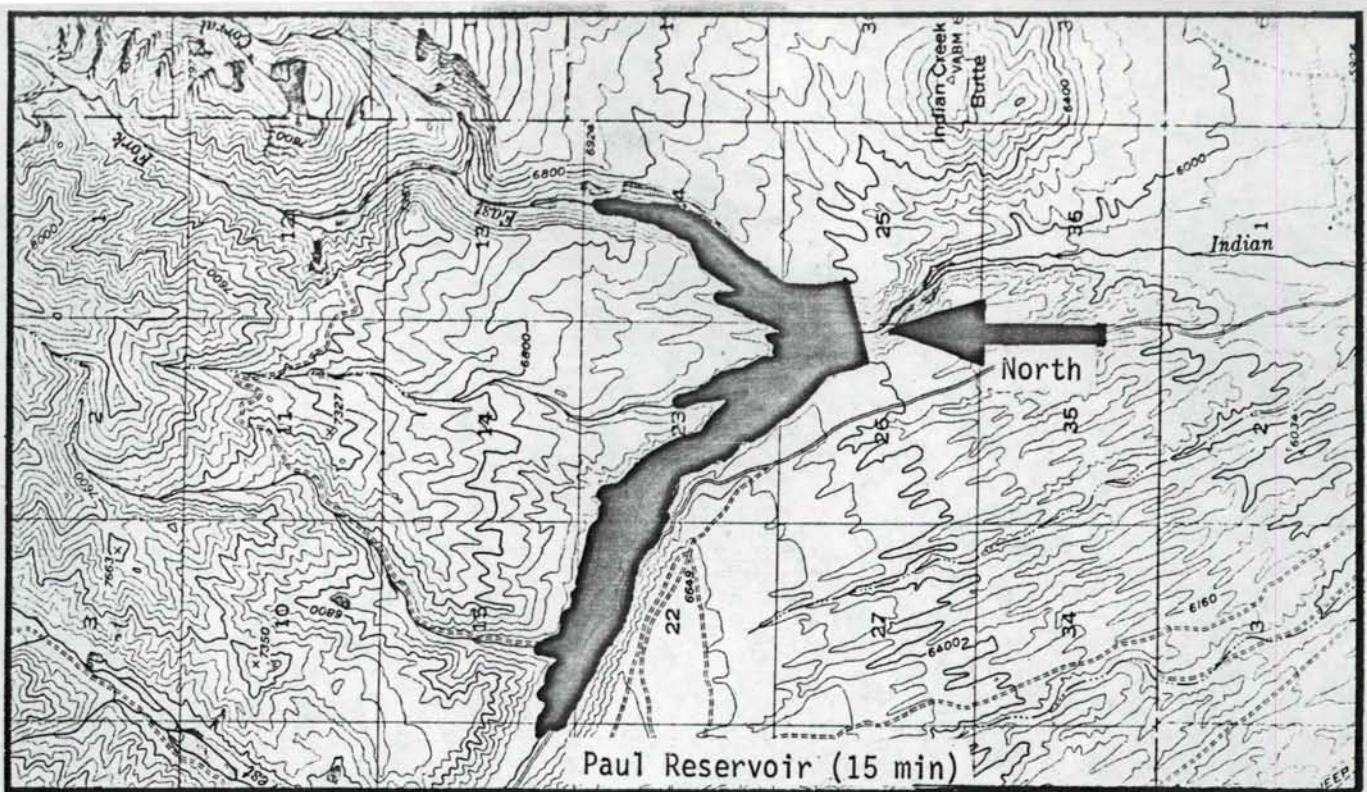
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
5930	--	--	--	--
6000	40	930	70	--
6080	113	6,800	150	--
6160	300	23,000	230	--
6240	530	55,000	310	--
6320	840	110,000	390	--
6400	1290	194,000	470	3000

Offstream Water Source: Henrys Fork Snake River, Camas Creek, Birch Creek.

Diversion Type: Extensive canal systems.

Impoundment Impacts: Some development in area.

Acceptability Classification: C-C-C



BEAVERHEAD

Site No. 203

Offstream Phase I No. 123

Location: Sec 25 T 12 N R 34 E Paul Reservoir Quadrangle (15 min)

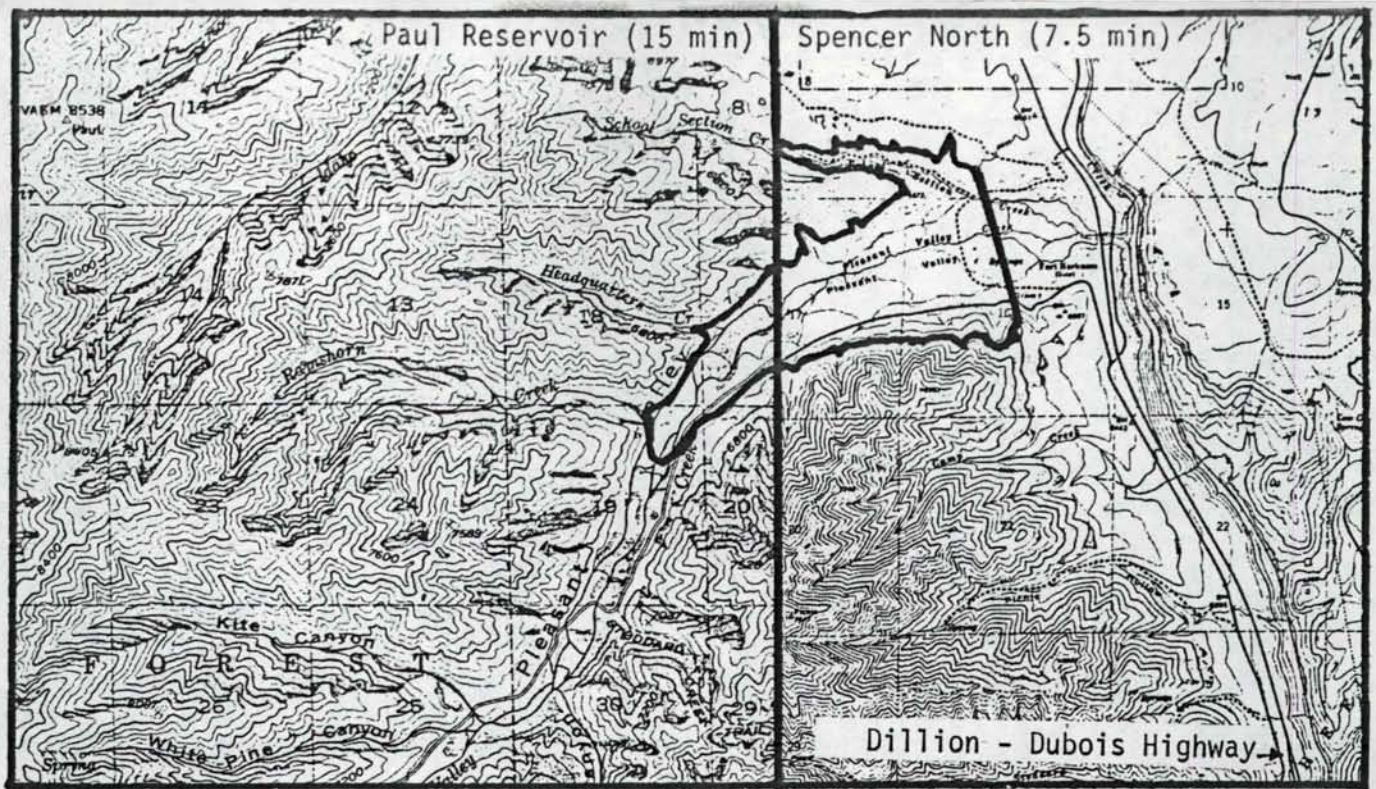
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6070	--	--	--	--
6080	8	27	10	--
6240	140	9,700	170	--
6400	570	62,000	330	2100

Offstream Water Source: Birch Creek, Camas Creek.

Diversion Type: Extensive canals and/or pumping.

Impoundment Impacts: Unknown.

Acceptability Classification: C-C-C



PLEASANT VALLEY

Site No. 204

Offstream Phase I No. 127

Location: Sec 16 T 13 N R 36 E Spencer North Quadrangle (7.5 min)

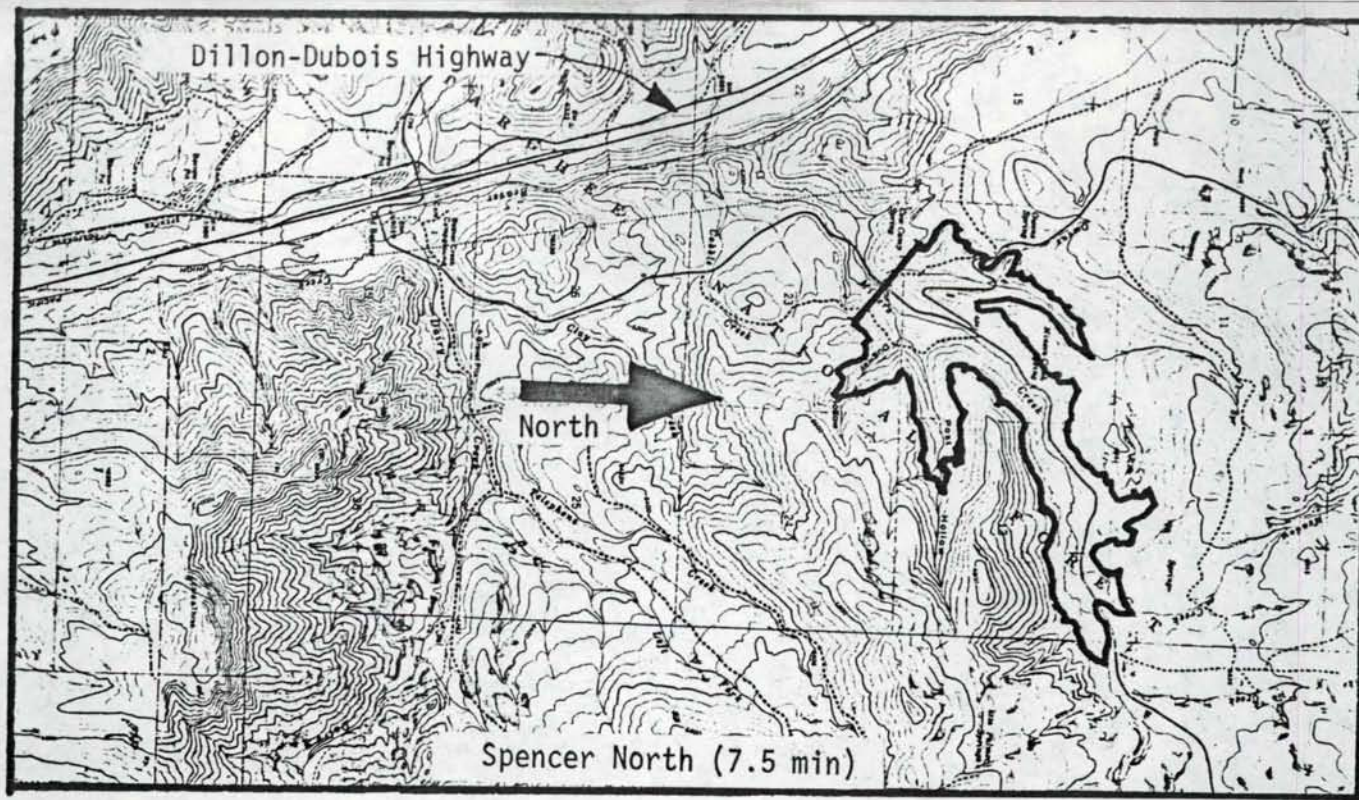
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6400	--	--	--	--
6440	63	840	40	--
6480	186	5,600	80	--
6520	370	16,400	120	--
6600	700	58,000	200	3900

Offstream Water Source: Henrys Fork Snake River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Some habitation and roads.

Acceptability Classification: C-C-C



COW CAMP

Site No. 205

Offstream Phase I No. 125

Location: Sec 14 T 13 N R 36 E Spencer North Quadrangle (7.5 min)

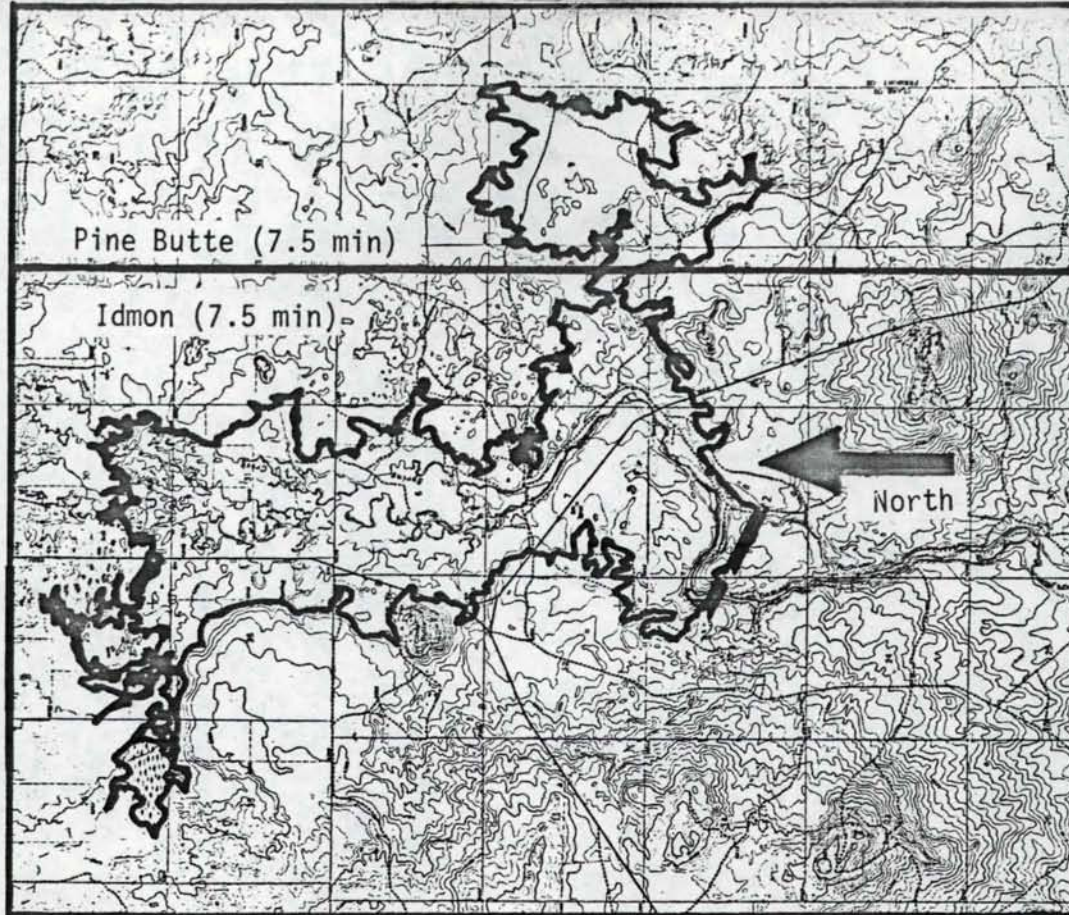
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6190	--	--	--	--
6240	40	670	50	--
6320	200	9,600	130	--
6400	560	39,000	210	2500

Offstream Water Source: Henrys Fork Snake River.

Diversion Type: Exclusive pumping on canals.

Impoundment Impacts: Roads, Targhee National Forest lands.

Acceptability Classification: C-C-C



CAMAS CREEK

Site No. 206

Offstream Phase I No. 121

Location: Sec 13 T 11 N R 38 E Idmon Quadrangle (7.5 min)

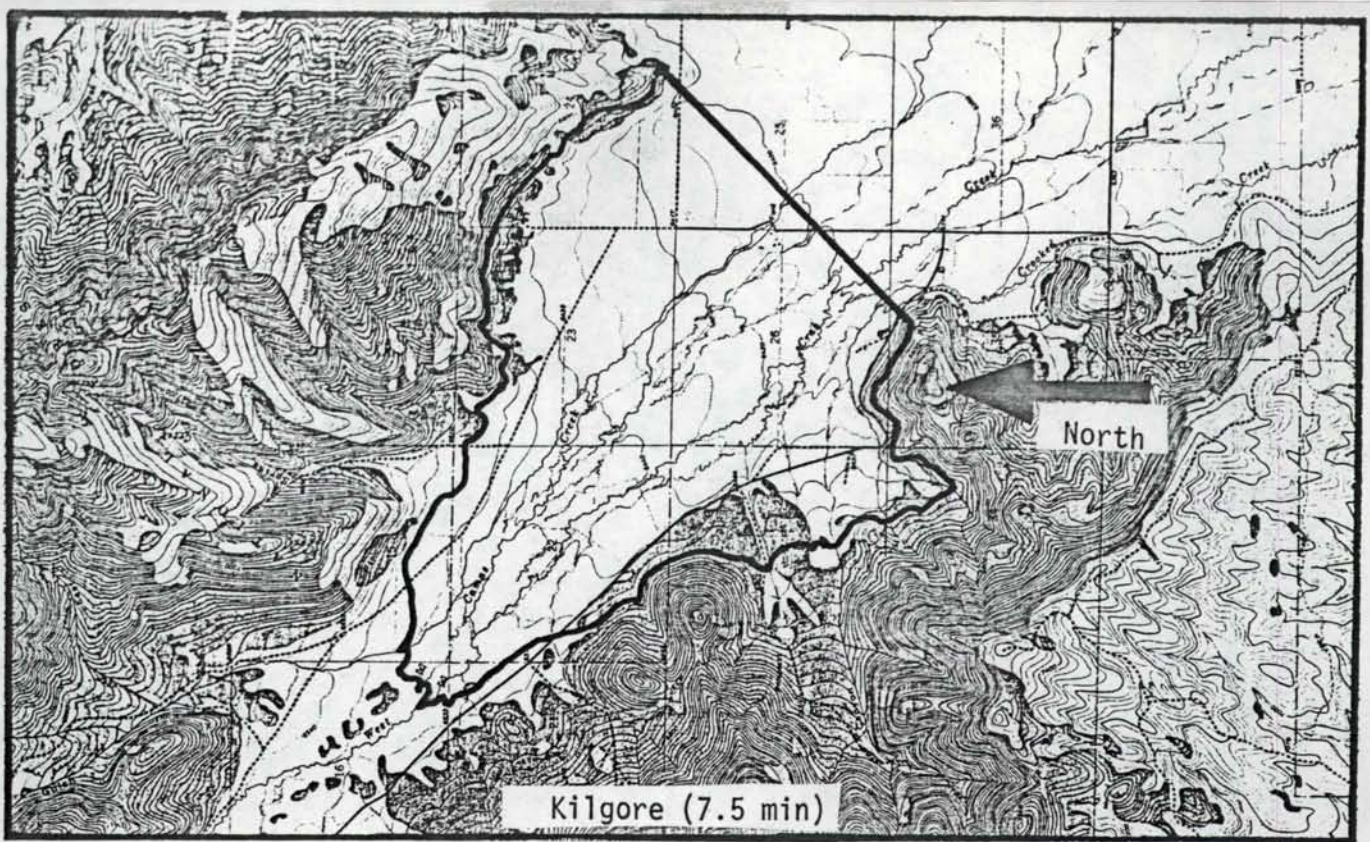
<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6175	--	--	--	--
6200	30	250	25	--
6230	390	5,500	55	--
6250	3700	41,000	75	3300

Offstream Water Source: Henrys Fork Snake River.

Diversion Type: Extensive canal system.

Impoundment Impacts: Unknown.

Acceptability Classification: C-B-C



UPPER CAMAS CREEK

Site No. 207

Offstream Phase I No. 126

Location: Sec 25 T 13 N R 38 E Kilgore Quadrangle (7.5 min)

<u>Elevation</u> (ft-MSL)	<u>Area</u> (acres)	<u>Storage</u> (acre-ft)	<u>Dam Height</u> (ft)	<u>Crest Length</u> (ft)
6395	--	--	--	--
6400	27	45	5	--
6420	550	4,700	25	--
6460	1780	49,000	65	--
6500	2500	134,000	105	8500

Offstream Water Source: Henrys Fork Snake River.

Diversion Type: Extensive pumping.

Impoundment Impacts: Inundation of roads and habitation.

Acceptability Classification: C-C-B





Table A-7-1. Offstream Reservoir Site Summary and Acceptability Classification

Site No.	Site Name	Maximum Capacity Acre-feet	Availability Classification		
			Water Availability	Economic Viability	Impoundment Impacts
1	2	3	4	5	6
<u>Weiser River Drainage</u>					
1	Cove Creek	78,000	A	C	B
2	Deadman Gulch	400,000	A	B	B
3	Sugarloaf	600,000	A	A	B
4	Granger Butte	375,000	A	A	B
5	Upper Crane Creek	33,500	B	C	C
6	Riley Butte	310,000	A	B	B
7	Big Flat	52,000	B	C	B
8	South Fork Crane Creek	680,000	A	C	B
9	Hog Creek Butte	48,000	B	C	C
10	Lower Sage Creek	69,000	C	B	B
11	Indian Valley	554,000	B	B	X
12	Monday Gulch	40,000	B	B	A
13	Lower Monday Gulch	107,000	C	C	A
14	Rush Creek	42,500	C	C	B
15	Upper Grizzly Creek	22,000	B	C	A
16	Bacon Creek	45,500	B	C	B
17	Johnson Creek	50,000	B	C	A
18	Jackson Creek	23,000	A	C	A
19	Hornet Creek	360,000	C	C	C
20	North Hornet Creek	80,000	C	C	B
21	West Fork Weiser River	94,000	B	C	C
22	Lost Valley Enlargement	Add'l 25,000	B	B	A
23	Price Valley	350,000	B	C	C
<u>Payette River Drainage</u>					
24	Crystal School	91,000	A	C	B
25	Little Willow Creek	85,000	A	C	C
26	Birding Island	175,000	A	C	C
27	Big Willow Creek	310,000	A	X	C
28	Upper Big Willow	350,000	B	X	B
29	Sand Hollow	145,000	A	C	B
30	Bissel Creek	187,000	A	C	A
31	Haw Creek	33,000	A	C	B
32	Black Canyon Enlargement	Add'l. 180,000	A	B	X
33	Sweet	148,000	A	B	X
34	Squaw Creek (Lower)	550,000	A	A	B
35	Squaw Creek (Upper)	2,600,000	A	A	C

Table A-7-1. Offstream Reservoir Site Summary and Acceptability Classification (cont.)

1	2	3	4	5	6
<u>Payette River Drainage (Cont.)</u>					
36	High Valley	1,760,000	B	C	C
37	Lower Shafer Creek	34,000	A	X	B
38	Upper Shafer Creek	93,000	A	X	C
39	Dry Buck	380,000	A	C	C
40	Tripod Creek	54,000	B	C	C
41	Round Valley	430,000	B	C	X
42	Grassy Flat	32,000	A	B	C
43	Big Creek	400,000	C	C	C
44	Horsethief Basin	75,000	B	B	C
45	Scott Valley	131,000	C	C	C
46	Gold Fork	930,000	C	C	C
47	Kennally Creek	330,000	C	C	C
48	Green Mountain	24,000	B	B	B
49	Boulder Creek	93,000	B	B	C
50	Little Payette Lake	Add'l. 37,000	A	B	C
51	Browns Pond	92,000	B	X	C
52	Slick Rock	35,000	B	B	C
53	Upper Payette Lake	Add'l. 98,000	B	B	C
54	Middle Fork Payette R.	1,600,000	A	A	C
55	Lower Scriver Creek	44,000	A	B	A
56	Anderson Creek	51,000	A	C	A
57	Wash Creek	55,000	A	C	B
58	Pidgeon Flat	490,000	A	C	B
59	Warm Spring Creek	61,500	B	C	A

Boise River Drainage

60	Hurd Gulch	35,000	A	C	C
61	Ashlock Gulch	72,000	A	C	C
62	Homestead Gulch	21,000	A	C	B
63	Sebree	30,000	A	C	B
64	Sand Run Gulch	54,000	A	B	C
65	Chadre	24,000	A	B	X
66	Conswello	56,000	A	C	B
67	Magello	27,000	A	C	C
68	Sand Hollow Creek	41,000	A	B	C
69	West Hartley Gulch	31,000	A	C	C
70	Middleton	29,000	A	C	C
71	Firebird	67,000	A	X	X
72	Upper Willow Creek	31,000	A	X	C
73	Lanktree Gulch	22,000	B	B	B
74	Big and Little Gulches	52,000(total)	B	C	B
75	Woods Gulch	26,000	B	C	C
76	Horseshoe Bend Road	100,000	B	X	X
77	Lower Dry Creek	43,000	B	C	C
78	Dry Creek	53,000	B	X	C
79	Stuart Gulch	37,000	B	X	C
80	Dunnigan Creek	240,000	B	C	C
81	Grimes Creek	1,500,000	C	C	C

Table A-7-1. Offstream Reservoir Site Summary  
and Acceptability Classification (cont.)

1	2	3	4	5	6
<u>Boise River Drainage (Cont.)</u>					
82	Granite Creek	48,000	A	C	C
83	Placerville	21,000	A	C	B
84	Pioneerville	58,000	A	C	C
85	Elk Creek	41,000	B	C	B
86	Meadow Creek	44,000	B	C	A
87	Rabbit Creek	152,000	B	C	A
88	Lower Crooked River	250,000	C	C	A
89	Crooked River West	119,000	B	C	C
90	Crooked River East	37,000	A	C	B
91	Upper Crooked River	49,000	A	X	B
92	Archie Mountain	49,000	A	X	B
93	Trapper Flat	178,000	A	C	B
94	Bear River	93,000	B	X	A
95	Blacks Creek Road	44,000	B	C	B
96	Krall Mountain	121,000	C	C	B
97	Dixie Creek	46,000	B	C	C
98	Cat Creek	93,000	B	C	C
99	Trinity Mountain	104,000	C	X	C
100	Moore's Flat	52,000	B	C	B
101	Lower Feather River	24,000	B	C	B
102	Upper Feather River	70,000	C	C	B
103	Lower Little Smoky Creek	76,000	B	C	B
104	Upper Little Smoky Creek	87,000	B	C	B
105	Indian Creek-Mayfield	52,000	B	C	B
106	Coyote Butte	260,000	B	A	A

Snake River Drainage

107	Sands Basin	115,000	C	C	B
108	Larry's Lake	61,000	A	C	A
109	Reynolds Basin	950,000	C	X	X
110	Sinker Butte	70,000	A	X	C
111	Corder Creek	41,000	C	X	B
112	Jack Creek	40,000	A	C	B
113	Crater Rings	16,400 and 23,000	C	X	B
114	Syrup Creek	141,000	B	C	B
115	Long Tom Creek	450,000	C	C	B
116	Browns Creek	47,000	C	C	C
117	Reverse	36,000	C	C	B
118	Sailor Creek	320,000	B	C	C
119	Blue Butte	360,000	B	C	A
120	Crows Nest	134,000	B	C	A

Table A-7-1. Offstream Reservoir Site Summary  
and Acceptability Classification (cont.)

1	2	3	4	5	6
<u>Snake River - Southwest Idaho Basin (Cont.)</u>					
121	Twin Buttes	380,000	B	C	A
122	Notch Butte	125,000	B	C	A
123	Upper Sailor Creek	70,000	B	C	B
124	Deadman Creek	148,000	B	C	C
125	Blue Gulch	380,000	B	C	C
126	Rosevear Gulch	1,320,000	B	C	C
127	Clover Creek	56,000	C	C	C
128	Deer Gulch	49,000	B	C	B
129	Tuana Gulch	25,000	C	C	C
130	Camas Prairie	210,000	C	C	X
131	Water Holes	41,000	C	C	B
132	Rock Creek Ranch	98,000	B	B	B
133	Deer Creek	139,000	C	C	C
134	Greenhorn Gulch	101,000	C	C	C
135	Elkhorn Gulch	117,000	C	C	X
136	Triumph	166,000	C	C	C
137	Baugh Creek	49,000	C	C	C
138	Birch Glenn	270,000	C	C	C

Upper Snake River Basin

139	Marsh Creek	320,000	C	C	C
140	Lanes Gulch	46,000	C	C	B
141	Rockland Valley	181,000	C	C	C
142	Bannock Creek	102,000	C	C	X
143	Rattlesnake Creek	220,000	C	C	X
144	Upper Rattlesnake Creek	158,000	C	C	X
145	Moonshine Creek	36,000	C	C	X
146	Blackrock Canyon	119,000	C	C	C
147	Hawkins Creek	44,000	C	C	C
148	Hawkins Basin	47,000	C	C	C
149	Marsh Valley	78,000	B	C	C
150	Fish Creek	145,000	C	C	C
151	Monroe Canyon	81,000	C	C	A
152	Portneuf River	41,000	C	C	X
153	Lone Pine Canyon	80,000	C	C	X
154	Lincoln Creek	72,000	B	B	X
155	Miner Creek	45,000	C	C	B
156	Rawlins Creek	230,000	C	C	C
157	Paradise Valley	71,000	C	C	C
158	High Basin	42,000	C	C	C
159	Supon Creek	101,000	C	C	X
160	Grizzly Creek	26,000	C	C	C

Table A-7-1. Offstream Reservoir Site Summary  
and Acceptability Classification (cont.)

1	2	3	4	5	6
<u>Upper Snake River Basin (Cont.)</u>					
161	Ozone	105,000	C	C	C
162	Willow Creek Lava Field	52,000	C	C	C
163	Hell Creek	270,000	C	C	B
164	Jumpoff Hill	153,000	C	C	C
165	King Creek	86,000	C	C	C
166	Brockman Creek	151,000	C	C	C
167	Indian Fork	41,000	C	C	C
168	Birch Creek	43,000	C	C	B
169	Fall Creek	58,000	B	C	C
170	Fall Creek Falls	94,000	B	C	C
171	Swan Valley	32,000	B	C	C
172	Gibson Creek	240,000	B	C	C
173	Rainey Creek	250,000	B	C	C
174	Palisades Creek	41,000	B	C	X
175	Moody Creek	46,000	B	C	B
176	Spring Creek	32,000	B	C	B
177	Lane Lake	69,000	A	B	B
178	Bitch Creek	142,000	A	B	C
179	Lower Badger Creek	73,000	A	C	A
180	Upper Badger Creek	49,000	A	B	B
181	Conant Creek	40,000	A	C	C
182	Squirrel Creek	126,000	A	C	B
183	Boone Creek	83,000	A	C	X
184	Ashton Dam Enlargement	29,000	A	C	C
185	Robinson Creek	70,000	B	C	C
186	Howell Ranch	32,000	B	B	B
187	J Y Ranch	49,000	B	C	X
188	Park Lake	37,000	B	C	X
189	Moose Creek	60,000	B	C	C
190	Appendicitis	104,000	C	C	B
191	Dry Fork	108,000	C	C	B
192	Antelope Creek	41,000	C	C	C
193	Alder Creek	147,000	C	C	B
194	Chilly	81,000	C	C	B
195	Pass Creek	90,000	C	C	B
196	Cedarville Canyon	109,000	C	C	B
197	Chandler Canyon	60,000	C	C	B
198	Blue Creek	35,000	C	C	B
199	Deep Creek	35,000	C	C	B
200	Medicine Lodge	700,000	C	C	B
201	Rocky Creek	104,000	C	C	B

Table A-7-1. Offstream Reservoir Site Summary  
and Acceptability Classification (cont.)

1	2	3	4	5	6
<u>Upper Snake River Basin (Cont.)</u>					
202	Middle Creek	194,000	C	C	C
203	Beaverhead	62,000	C	C	C
204	Pleasant Valley	58,000	C	C	C
205	Cow Camp	39,000	C	C	C
206	Camas Creek	41,000	C	B	C
207	Upper Camas Creek	134,000	C	C	B

ALPHABETICAL LISTING OF SITES

<u>Site Name</u>	<u>Site No.</u>	<u>Drainage Basin</u>
Alder Creek	193	Upper Snake River Basin
Appendicitis	190	Upper Snake River Basin
Anderson Creek	56	Payette River Drainage
Antelope Creek	192	Upper Snake River Basin
Archie Mountain	92	Boise River Drainage
Ashlock Gulch	61	Boise River Drainage
Ashton Dam Enlargement	184	Upper Snake River Basin
Bacon Creek	16	Weiser River Drainage
Badger Creek (Lower)	179	Upper Snake River Basin
Badger Creek (Upper)	180	Upper Snake River Basin
Bannock Creek	142	Upper Snake River Basin
Baugh Creek	137	Snake River-SW Idaho Basin
Bear River	94	Boise River Drainage
Beaverhead	203	Upper Snake River Basin
Big and Little Gulches	74	Boise River Drainage
Big Creek	43	Payette River Drainage
Big Willow Creek	27	Payette River Drainage
Big Willow (Upper)	28	Payette River Drainage
Birch Creek	168	Upper Snake River Basin
Big Flat	7	Weiser River Drainage
Birch Creek	168	Upper Snake River Basin
Birch Glenn	138	Snake River-SW Idaho Basin
Birding Island	26	Payette River Drainage
Bissel Creek	30	Payette River Drainage
Bitch Creek	178	Upper Snake River Basin
Black Canyon Reservoir Enlargement	32	Payette River Drainage
Blackrock Canyon	146	Upper Snake River Basin
Blacks Creek Road	95	Boise River Drainage
Blue Butte	119	Snake River-SW Idaho Basin
Blue Creek	198	Upper Snake River Basin
Blue Gulch	125	Snake River-SW Idaho Basin
Boone Creek	183	Upper Snake River Basin
Boulder Creek	49	Payette River Drainage
Brockman Creek	166	Upper Snake River Basin
Browns Creek	116	Snake River-SW Idaho Basin
Browns Pond	51	Payette River Drainage
Camas Creek	206	Upper Snake River Basin
Camas Creek (Upper)	207	Upper Snake River Basin
Camas Prairie	130	Snake River-SW Idaho Basin
Cat Creek	98	Boise River Drainage
Cedarville Canyon	196	Upper Snake River Basin
Chadre	65	Boise River Drainage
Chandler Canyon	197	Upper Snake River Basin
Chilly	194	Upper Snake River Basin
Clover Creek	127	Snake River-SW Idaho Basin



ALPHABETICAL LISTING OF SITES (Cont.)

<u>Site Name</u>	<u>Site No.</u>	<u>Drainage Basin</u>
Conant Creek	181	Upper Snake River Basin
Conswello	66	Boise River Drainage
Corder Creek	111	Snake River-SW Idaho Basin
Cove Creek	1	Weiser River Drainage
Cow Camp	205	Upper Snake River Basin
Coyote Butte	106	Boise-Snake
Crane Creek (Upper)	5	Weiser River Drainage
Crane Creek (South Fork)	8	Weiser River Drainage
Crater Rings	113	Snake River-SW Idaho Basin
Crooked River East	90	Boise River Drainage
Crooked River (Lower)	88	Boise River Drainage
Crooked River (Upper)	91	Boise River Drainage
Crooked River West	89	Boise River Drainage
Crows Nest	120	Snake River-SW Idaho Basin
Crystal School	24	Payette River Drainage
Deadman Creek	124	Snake River-SW Idaho Basin
Deadman Gulch	2	Weiser River Drainage
Deep Creek	199	Upper Snake River Basin
Deer Creek	133	Snake River-SW Idaho Basin
Deer Gulch	128	Snake River-SW Idaho Basin
Dixie Creek	97	Boise River Drainage
Dry Buck	39	Payette River Drainage
Dry Creek	78	Boise River Drainage
Dry Creek (Lower)	77	Boise River Drainage
Dry Fork	191	Upper Snake River Basin
Dunnigan Creek	80	Boise River Drainage
(East) Crooked River	90	Boise River Drainage
Elk Creek	85	Boise River Drainage
Elkhorn Gulch	135	Snake River-SW Idaho Basin
Enlargement of Ashton Dam	184	Upper Snake River Basin
Enlargement of Black Canyon Reservoir	32	Payette River Drainage
Enlargement of Lost Valley Reservoir	22	Weiser River Drainage
Fall Creek	169	Upper Snake River Basin
Fall Creek Falls	170	Upper Snake River Basin
Feather River (Lower)	101	Boise River Drainage
Feather River (Upper)	102	Boise River Drainage
Firebird	71	Boise River Drainage
Fish Creek	150	Upper Snake River Drainage
Gibson Creek	172	Upper Snake River Basin
Gold Fork	46	Payette River Drainage
Granger Butte	4	Weiser River Drainage
Granite Creek	82	Boise River Drainage
Grassy Flat	42	Payette River Drainage
Greenhorn Gulch	134	Snake River-SW Idaho Basin
Green Mountain	48	Payette River Drainage

ALPHABETICAL LISTING OF SITES (Cont.)

<u>Site Name</u>	<u>Site No.</u>	<u>Drainage Basin</u>
Grimes Creek	81	Boise River Drainage
Grizzly Creek	160	Upper Snake River Basin
Grizzly Creek (Upper)	15	Weiser River Drainage
Hartley Gulch (West)	69	Boise River Drainage
Haw Creek	31	Payette River Drainage
Hawkins Basin	148	Upper Snake River Basin
Hawkins Creek	147	Upper Snake River basin
Hell Creek	163	Upper Snake River Basin
High Basin	158	Upper Snake River Basin
High Valley	36	Payette River Drainage
Hog Creek Butte	9	Weiser River Drainage
Homestead Gulch	62	Boise River Drainage
Hornet Creek	19	Weiser River Drainage
Hornet Creek (North)	20	Weiser River Drainage
Horsethief Basin	44	Payette River Drainage
Horseshoe Bend Road	76	Boise River Drainage
Howell Ranch	186	Upper Snake River Basin
Hurd Gulch	60	Boise River Drainage
Indian Creek-Mayfield	105	Boise River Drainage
Indian Fork	167	Upper Snake River Basin
Indian Valley	11	Weiser River Drainage
Jack Creek	112	Snake River-SW Idaho Basin
Jackson Creek	18	Weiser River Drainage
Johnson Creek	17	Weiser River Drainage
Jumpoff Hill	164	Upper Snake River Basin
J Y Ranch	187	Upper Snake River Basin
Kenally Creek	47	Payette River Drainage
King Creek	165	Upper Snake River Basin
Krall Mountain	96	Boise River Drainage
Lane Lake	177	Upper Snake River Basin
Lanes Gulch	140	Upper Snake River Basin
Larrys Lake	108	Snake River-SW Idaho Basin
Lanktree Gulch	73	Boise River Drainage
Lincoln Creek	154	Upper Snake River Basin
Little Gulch	74	Boise River Drainage
Little Payette Lake	50	Payette River Drainage
Little Smokey Creek (Lower)	103	Boise River Drainage
Little Smokey Creek (Upper)	104	Boise River Drainage
Little Willow Creek	25	Payette River Drainage
Lone Pine Canyon	153	Upper Snake River Basin
Long Tom Creek	115	Snake River-SW Idaho Basin
Lost Valley Reservoir Enlargement	22	Weiser River Drainage
Lower Badger Creek	179	Upper Snake River Basin

ALPHABETICAL LISTING OF SITES (Cont.)

<u>Site Name</u>	<u>Site No.</u>	<u>Drainage Basin</u>
Lower Crooked River	88	Boise River Drainage
Lower Dry Creek	77	Boise River Drainage
Lower Feather River	101	Boise River Drainage
Lower Little Smokey Creek	103	Boise River Drainage
Lower Monday Gulch	13	Weiser River Drainage
Lower Sage Creek	10	Weiser River Drainage
Lower Scriver Creek	55	Payette River Drainage
Lower Shafer Creek	37	Payette River Drainage
Lower Squaw Creek	34	Payette River Drainage
Magello	67	Boise River Drainage
Marsh Creek	139	Upper Snake River Basin
Marsh Valley	149	Upper Snake River Basin
Mayfield (Indian Creek)	105	Boise River Drainage
Medicine Lodge	200	Upper Snake River Basin
Meadow Creek	86	Boise River Drainage
Middle Creek	202	Upper Snake River Basin
Middle Fork Payette River	54	Payette River Drainage
Middleton	70	Boise River Drainage
Miner Creek	155	Upper Snake River Basin
Monday Gulch	12	Weiser River Drainage
Monday Gulch (Lower)	13	Weiser River Drainage
Monroe Canyon	151	Upper Snake River Basin
Moody Creek	175	Upper Snake River Basin
Moonshine Creek	145	Upper Snake River Basin
Moores Flat	100	Boise River Drainage
Moose Creek	189	Upper Snake River Basin
North Hornet Creek	20	Weiser River Drainage
Notch Butte	122	Snake River-SW Idaho Basin
Ozone	161	Upper Snake River Basin
Palisades Creek	174	Upper Snake River Basin
Paradise Valley	157	Upper Snake River Basin
Park Lake	188	Upper Snake River Basin
Pass Creek	195	Upper Snake River Basin
Payette Lake (Little)	50	Payette River Drainage
Payette Lake (Upper)	53	Payette River Drainage
Payette River (Middle Fork)	54	Payette River Drainage
Pidgeon Flat	58	Payette River Drainage
Pioneerville	84	Boise River Drainage
Placerville	83	Boise River Drainage
Pleasant Valley	204	Upper Snake River Basin
Portneuf River	152	Upper Snake River Basin
Price Valley	23	Weiser River Drainage

ALPHABETICAL LISTING OF SITES (Cont.)

<u>Site Name</u>	<u>Site No.</u>	<u>Drainage Basin</u>
Rabbit Creek	87	Boise River Drainage
Rainey Creek	173	Upper Snake River Basin
Rattlesnake Creek	143	Upper Snake River Basin
Rattlesnake Creek (Upper)	144	Upper Snake River Basin
Rawlins Creek	156	Upper Snake River Basin
Reverse	117	Snake River-SW Idaho Basin
Reynolds Basin	109	Snake River-SW Idaho Basin
Riley Butte	6	Weiser River Drainage
Robinson Creek	185	Upper Snake River Basin
Rock Creek Ranch	132	Snake River-SW Idaho Basin
Rockland Valley	141	Upper Snake River Basin
Rocky Creek	201	Upper Snake River Basin
Rosevear Gulch	126	Snake River-SW Idaho Basin
Round Valley	41	Payette River Drainage
Rush Creek	14	Weiser River Drainage
Sage Creek (Lower)	10	Weiser River Drainage
Sailor Creek	118	Snake River-SW Idaho Basin
Sailor Creek (Upper)	123	Snake River-SW Idaho Basin
Sand Hollow	29	Payette River Drainage
Sand Hollow Creek	68	Boise River Drainage
Sand Run Gulch	64	Boise River Drainage
Sands Basin	107	Snake River-SW Idaho Basin
Scott Valley	45	Payette River Drainage
Scriver Creek (Lower)	55	Payette River Drainage
Sebree	63	Boise River Drainage
Shafer Creek (Lower)	37	Payette River Drainage
Shafer Creek (Upper)	38	Payette River Drainage
Sinker Butte	110	Snake River-SW Idaho Basin
Slick Rock	52	Payette River Drainage
Smokey Creek (Little-Lower)	103	Boise River Drainage
Smokey Creek (Little-Upper)	104	Boise River Drainage
Spring Creek	176	Upper Snake River Drainage
Squaw Creek (Lower)	34	Payette River Drainage
Squaw Creek (Upper)	35	Payette River Drainage
Squirrel Creek	182	Upper Snake River Basin
South Fork Crane Creek	8	Weiser River Drainage
Stuart Gulch	79	Boise River Drainage
Sugarloaf	3	Weiser River Drainage
Supon Creek	159	Upper Snake River Basin
Swan Valley	171	Upper Snake River Basin
Sweet	33	Payette River Drainage
Syrup Creek	114	Snake River-SW Idaho Basin
Trapper Flat	93	Boise River Drainage
Trinity Mountain	99	Boise River Drainage
Tripod Creek	40	Payette River Drainage
Triumph	136	Snake River-SW Idaho Basin

ALPHABETICAL LISTING OF SITES (Cont.)

<u>Site Name</u>	<u>Site No.</u>	<u>Drainage Basin</u>
Tuana Gulch	129	Snake River-SW Idaho Basin
Twin Buttes	121	Snake River-SW Idaho Basin
Upper Badger Creek	180	Upper Snake River Basin
Upper Big Willow	28	Payette River Drainage
Upper Camas Creek	207	Upper Snake River Basin
Upper Crane Creek	5	Weiser River Drainage
Upper Crooked River	91	Boise River Drainage
Upper Feather River	102	Boise River Drainage
Upper Grizzly Creek	15	Weiser River Drainage
Upper Little Smokey Creek	104	Boise River Drainage
Upper Payette Lake	53	Payette River Drainage
Upper Rattlesnake Creek	144	Upper Snake River Basin
Upper Sailor Creek	123	Snake River-SW Idaho Basin
Upper Shafer Creek	38	Payette River Drainage
Upper Squaw Creek	35	Payette River Drainage
Upper Willow Creek	72	Boise River Drainage
Warm Spring Creek	59	Payette River Drainage
Wash Creek	57	Payette River Drainage
Water Holes	131	Snake River-SW Idaho Basin
Weiser River (West Fork)	21	Weiser River Drainage
West Fork Weiser River	21	Weiser River Drainage
(West) Crooked River	89	Boise River Drainage
West Hartley Gulch	69	Boise River Drainage
Willow Creek (Big)	27	Payette River Drainage
Willow Creek Lava Field	162	Upper Snake River Basin
Willow Creek (Little)	25	Payette River Drainage
Willow Creek (Upper)	72	Boise River Drainage
Willow (Upper-Big)	28	Payette River Drainage
Woods Gulch	75	Boise River Drainage

REFERENCE OF PHASE I SITES TO PHASE II SITES

<u>Phase I Site No.</u>	<u>Phase I Site Name</u>	<u>Phase II Site Name</u>	<u>Phase II Site No.</u>
1	Sand Hollow (#2)	Crystal School	24
2	Monday Gulch	Monday Gulch	12
3	Upper Crane Creek	Upper Crane Creek	5
4	South Fork Crane Creek	South Fork Crane Creek	8
5	Big Flat	Big Flat	7
6	Sand Hollow # 1	Sand Hollow	29
7	Big Willow (Creek)	Big Willow Creek	27
8	Bissel Creek	Bissel Creek	30
9	Haw Creek	Haw Creek	31
10	Upper Big Willow	Upper Big Willow	28
11	Round Valley	Round Valley	41
12	Boulder Creek	Boulder Creek	49
13	Gold Fork	Gold Fork	46
14	Tripod Creek	Tripod Creek	40
15	Horsethief Basin	Horsethief Basin	44
16	Scott Valley	Scott Valley	45
17	Kenally Creek	Kenally Creek	47
18	North Fork Lake Fork	Browns Pond	51
19	Shafer Creek 1	Lower Shafer Creek	37
20	Shafer Creek 2	Upper Shafer Creek	38
21	Warm Spring Creek	Warm Spring Creek	59
22	Sand Hollow Creek	Sand Hollow Creek	68
23	Sebree	Sebree	63
24	Dry Creek 2	Dry Creek	78
25	Grimes Creek	Grimes Creek	81
26	Crooked River West	Crooked River West	89
27	Rabbit Creek	Rabbit Creek	87
28	Bear River	Bear River	94
29	Crooked River East	Crooked River East	90
30	Meadow creek	Meadow Creek	86
31	Willow Creek 3	Blacks Creek Road	95
32	Rattlesnake Creek 3	Krall Mountain	96
33	Feather River	Lower Feather River	101
34	Dixie Creek	Dixie Creek	97
35	Cat Creek	Cat Creek	98
36	Fall Creek 1	Trinity Mountain	99
37	Moores Flat	Moores Flat	100
38	Little Smokey 2	Lower Little Smokey Creek	103
39	Little Smokey 1	Upper Little Smokey Creek	104
40	Larry's Lake	Larrys Lake	108
41	Jack Creek	Jack Creek	112
42	Sinker Butte	Sinker Butte	110
43	Clover Creek	Clover Creek	127
44	Dry Creek 1	Reverse	117
45	Corder Creek	Corder Creek	111
46	Crater Rings	Crater Rings	113
47	Syrup Creek	Syrup Creek	114
48	Indian Creek 1	Indian Creek-Mayfield	105
49	Reynold's Basin	Reynolds Basin	109
50	Sands Basin	Sands Basin	107
51	Long Tom Creek	Long Tom Creek	115

REFERENCE OF PHASE I SITES TO PHASE II SITES (Cont.)

<u>Phase I Site No.</u>	<u>Phase I Site Name</u>	<u>Phase II Site Name</u>	<u>Phase II Site No.</u>
51	Long Tom Creek	Long Tom Creek	115
52	Brons Creek	Browns Creek	116
53	Rosevear Gulch	Rosevear Gulch	126
54	Deer Gulch	Deer Gulch	128
55	Sailor Creek # 5	Twin Buttes	121
56	Deadman Creek	Deadman Creek	124
57	Notch Butte	Notch Butte	122
58	Tuana Gulch (2)	Tuana Gulch	129
59	Blue Gulch	Blue Gulch	125
60	Blue Butte	Blue Butte	119
61	Sailor Creek 1	Sailor Creek	118
62	Sailor Creek # 3	Upper Sailor Creek	123
63	Crows Nest	Crows Nest	120
64	Rock Creek # 5	Rock Creek Ranch	132
65	Camas Prairie	Camas Prairie	130
66	Water Holes	Water Holes	131
67	Deer Creek	Deer Creek	133
68	Greenhorn Gulch	Greenhorn Gulch	134
69	Elkhorn Gulch	Elkhorn Gulch	135
70	East Fork Wood River	Triumph	136
71	Baugh Creek	Baugh Creek	137
72	Appendicitis Pit	Appendicitis	190
73	Thousand Springs (Valley)	Chilly	194
74	Alder Creek	Alder Creek	193
75	(Upper) Antelope Creek	Antelope Creek	192
76	Dry Fork Creek	Dry Fork	191
77	Pass Creek	Pass Creek	195
78	Cedarville Canyon	Cedarville Canyon	196
79	Rock Creek #2	Birch Glenn	138
80	Marsh Creek	Marsh Creek	139
81	Rock Creek # 3	Birch Glenn	138
82	Lanes Gulch	Lanes Gulch	140
83	Rockland Valley	Rockland Valley	141
84	Bannock Creek	Bannock Creek	142
85	Marsh Valley	Marsh Valley	149
86	Rattlesnake Creek 2	Upper Rattlesnake Creek	144
87	Moonshine Creek	Moonshine Creek	145
88	Hawkins Basin # 1	Hawkins Creek	147
89	Rattlesnake Creek # 1	Rattlesnake Creek	143
90	Blackrock Canyon	Blackrock Canyon	146
91	Hawkins Basin # 2	Hawkins Basin	148
92	Fish Creek	Fish Creek	150
93	Portneuf River	Portneuf River	152
94	Monroe Canyon	Monroe Canyon	151
95	Lincoln Creek Valley # 2	Lincoln Creek	154
96	Lone Pine Canyon	Lone Pine Canyon	153
97	Miner Creek	Miner Creek	155
98	Supon Creek # 1	Supon Creek	159
99	Supon Creek # 2	Supon Creek	159
100	Brush-Rawlins	Rawlins Creek	156
101	Grizzly Creek	Grizzly Creek	160

REFERENCE OF PHASE I SITES TO PHASE II SITES (Cont.)

<u>Phase I Site No.</u>	<u>Phase I Site Name</u>	<u>Phase II Site Name</u>	<u>Phase II Site No.</u>
102	High Basin	High Basin	158
103	Paradise Valley	Paradise Valley	157
104	Willow Creek 1	Ozone	161
105	Indian Fork	Indian Fork	167
106	Gibson Creek-Fall Creek	Gibson Creek	172
107	Willow Creek # 2	Willow Creek Lava Field	162
108	Grays Lake # 1	Hell Creek	163
109	Grays Lake # 2	Jumpoff Hill	164
110	Grays Lake 3	King Creek	165
111	Brockman Creek	Brockman Creek	166
112	Palisades Creek	Palisades Creek	174
113	Fall Creek # 2	Fall Creek	169
114	Birch Creek	Birch Creek	168
115	Indian Creek 2	Swan Valley	171
116	Rainey Creek	Rainey Creek	173
117	Blue Creek	Blue Creek	198
118	Deep Creek	Deep Creek	199
119	Rocky Creek	Rocky Creek	201
120	Chandler Canyon	Chandler Canyon	197
121	Camas Creek	Camas Creek	206
122	Middle Creek	Middle Creek	202
123	Indian Creek 3	Beaverhead	203
124	Medicine Lodge Creek	Medicine Lodge	200
125	Miner's Creek	Cow Camp	205
126	Upper Camas Creek	Upper Camas Creek	207
127	Pleasant Valley	Pleasant Valley	204
128	Rock Creek # 4	J Y Ranch	187
129	Robinson Creek	Robinson Creek	185
130	Rock Creek # 1	Park Lake	188
131	Squirrel Creek	Squirrel Creek	182
132	Moose Creek	Moose Creek	189
133	Moody Creek	Moody Creek	175
134	Badger Creek	Lower Badger Creek	179
135	Upper Badger Creek	Upper Badger Creek	180
136	Spring Creek	Spring Creek	176
137	Big Gulch	Big Gulch	74