

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Permit No. 01-7092

A. GENERAL INFORMATION

Phone No. 785-0491

1. Owner: CITY OF BLACKFOOT

Current Address: 157 N. BROADWAY, BLACKFOOT, ID 83221

2. Accompanied by: GARY CHAFFIN, STREET SUPER.

EXAM DATE: 1/26/95

Address:

Phone No. 785-8620

Relationship to Permit Holder: SUPERVISOR

3. Source: Snake River tributary to Columbia River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None

2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

[illegible]

2. Place(s) of Use:

Indicate Method of Determination

Indicate Method of Determination

2. Place(s) of Use:																			Totals
TWP	RGE	SEC	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
2S	35E	33				R GL9		L5-6									GL9-10 R		(16.75)
2S	35E	34						GLE R	GL7-8 R				GL7-8 R						(49.25)
2S	35E	27										GL13 R		GL15 R	GL14 R				(5.5)

acris covered
by Reserva

E. NARRATIVE/REMARKS/COMMENTS

ON 1/25/95 AT APPROXIMATELY 1350 HRS. A BENEFICIAL USE FIELD EXAM WAS CONDUCTED FOR THE CITY OF BLACKFOOT ON PERMIT #01-7092.

WATER IS DIVERTED FROM THE SNAKE RIVER FOR "STORAGE FOR RECREATION" AND FOR RECREATION. WATER REENTERS SNAKE RIVER APPROXIMATELY 1 1/2 MILES SOUTH OF POINT OF DIVERSION.

STORAGE FACILITY IS APPROXIMATELY (ON AVERAGE) 12' DEEP AND COVERS 71.5 SURFACE ACRES.

RECOMMENDED CONDITION: THIS RIGHT IS SUBJECT TO THE CONTROL OF THE SNAKE RIVER WATERMASTER WHO, IN TIMES OF SHORTAGE MAY REQUIRE THE RIGHT HOLDER TO EITHER CURTAIL DIVERSIONS OR PROVIDE APPROPRIATE MITIGATION FOR THE INCREASED SEEPAGE AND EVAPORATION LOSSES ASSOCIATED WITH DIVERSIONS UNDER THIS RIGHT.

REQUIREMENT FOR PERMANENT MEASURING DEVICE WAS REMOVED BY IDWR ON MARCH 3, 1993; COPY OF LETTER ATTACHED.

Have conditions of permit approval been met? ☒ yes ☐ no

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

$Q = \text{DETERMINED BY STORAGE CAPACITY DIVIDED BY AVERAGE NUMBER OF DAYS TO FILL POND (RESERVOIR)}.$

14.5 DAYS AVERAGE TO FILL - STORAGE CAPACITY 37,374,480 CU. FT.

$$\frac{37,374,480 \text{ CU. FT.}}{14.5 \text{ DAYS}} = \frac{2,577,550 \text{ CU. FT./D.}}{24 \text{ HR./D.}} = \frac{107,397.93 \text{ CU. FT./HR.}}{60 \text{ MIN./HR.}} = \frac{1,789.96 \text{ CU. FT./MIN.}}{60 \text{ SEC./MIN.}} = 29.83 \text{ cfs.}$$

shutflow
Average

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses:

$$43,560 \text{ CU. FT./ACRE-FT.} \times 71.5 \text{ ACRES} \times 12' \text{ DEEP AVERAGE}$$

$$= \frac{37,374,480 \text{ CU. FT.}}{43,560 \text{ CU. FT.}} = 858 \text{ ACRE-FOOT/STORAGE CAPACITY}$$

H. RECOMMENDATIONS

PELHIT LIMITS DIVERSION TO 2.8 CFS

PELHIT LIMITS STORAGE TO 280 AFA

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
RECREATION STORAGE	4/15	10/1	2.8 cfs	280 AFA
DIVERSION FOR REC.	4/15	10/1	2.8 cfs	
Totals:			2.8 CFS	280 AFA

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☒ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name DOU SIMPKINS Date 1/3/96

Reviewer [Signature] Date 12-30-96

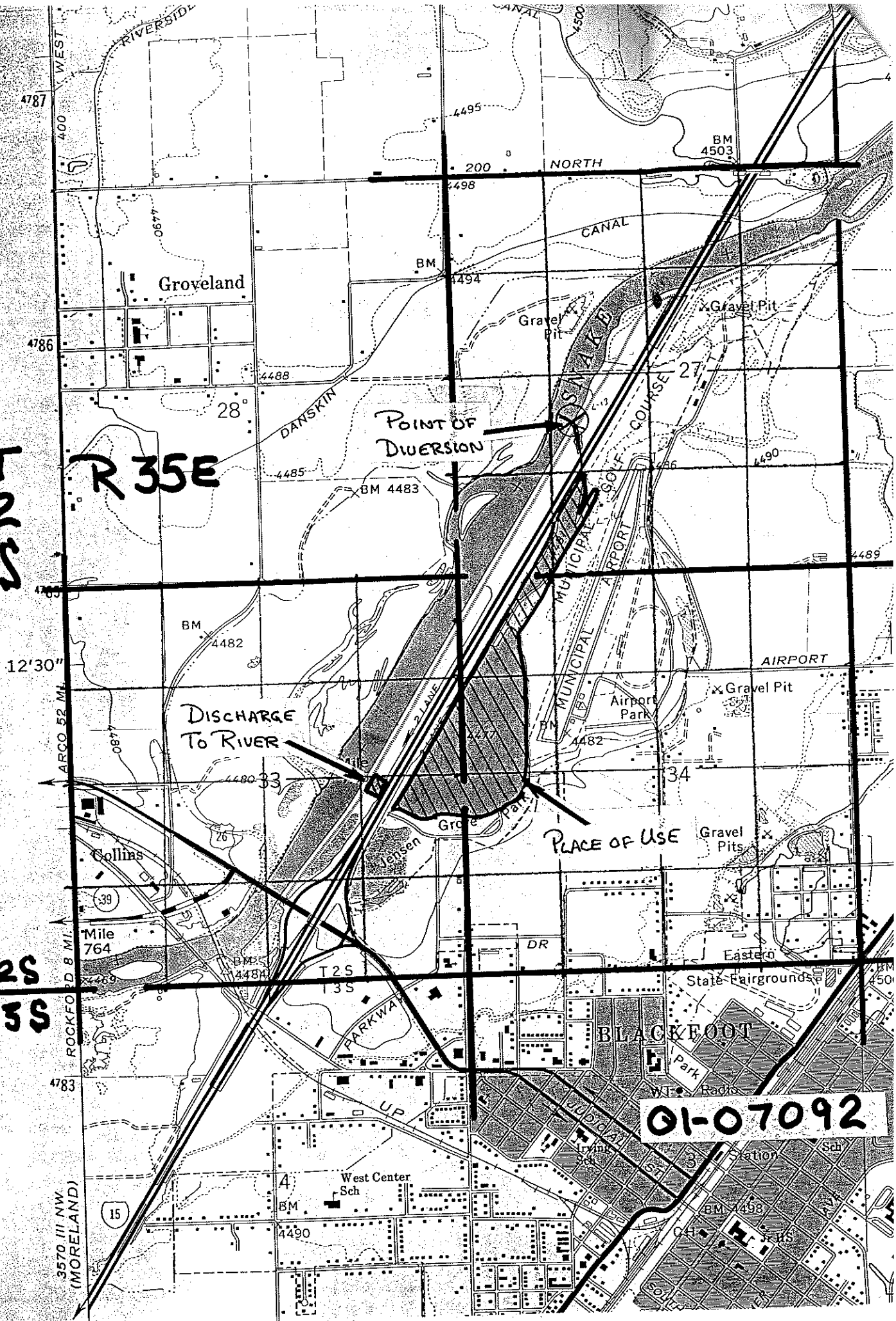
SEAL

T2S

R35E

T2S
T3S

01-07092





Water Right Report 1-7092

DRAFT

Priority Date: 07/15/1987
Basis: License
Status: Active DRAFT

<u>Source</u>	<u>Tributary</u>
SNAKE RIVER	COLUMBIA RIVER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
RECREATION STORAGE	4/15 to 10/01		280.00 AF
RECREATION	4/15 to 10/01	2.800 CFS	40.60 AF
	Total Diversion:	2.800 CFS	320.60 AF

SNAKE RIVER L13 (NE1/4SW1/4) Sec. 27, Twp 02S, Rge 35E, B.M.
BINGHAM County

Place of Use
RECREATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02S	35E	27									X		X	X					
											L 13		L 15	L 14					
02S	35E	33				X									X				
						L 9									L 9				
02S	35E	34						X	X			X							
								L 6	L 7			L 7							

1. 027 Use of water under this right shall be non-consumptive.
2. 080 This right authorizes an annual volume of water to fill the storage facility and the amount required to replace losses through evaporation and seepage.
3. R04 Use of water under this water right will be regulated by the watermaster of State Water District No. &DISTRICT.

Remarks:

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report 1-7092

Comments:Dates and Other Information:

Licensed Date:
Decreed Date:
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
State or Federal:
Owner Name Connector:
Water District Number: 01
Generic Max Rate Per Acre:
Generic Max Volume Per Acre:
Decree Defendant:
Decree Plaintiff:
Civil Case Number:
Judicial District:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Carey Act Number:
Mitigation Plan: False

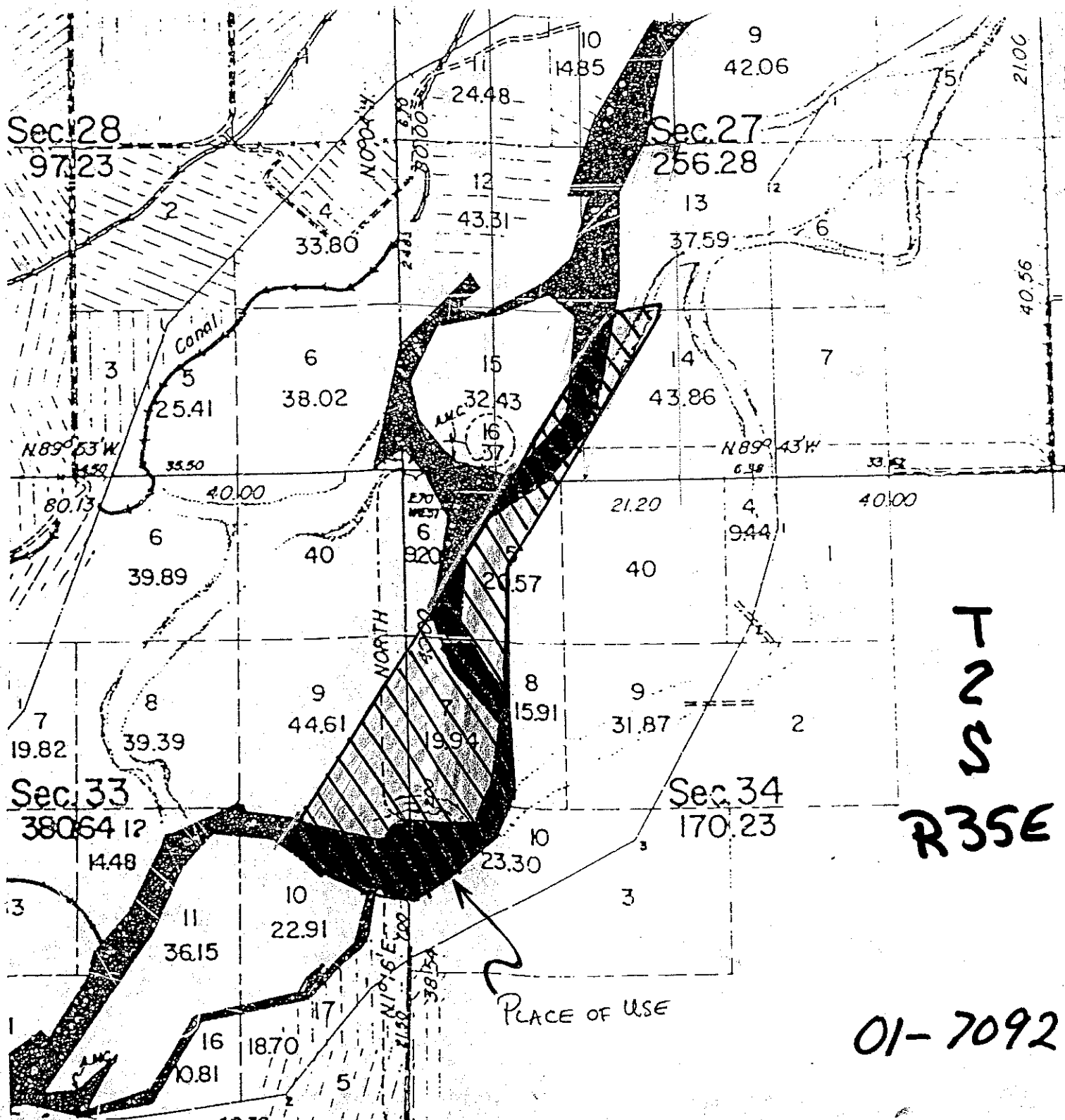
Combined Use Limits:Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
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Verification Log:

<u>Element</u>	<u>Date Time Stamp</u>	<u>Reviewer</u>	<u>Log text</u>
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Water Supply Bank:



T
2
S
R35E

01-7092

Sec. 27

