

45-7118, 45-7125, 45-7317
SEE 45-2383 T#5840 (68523)

State of Idaho
Department of Water Resources

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MAR 20 1981

WATER RIGHT LICENSE

Department of Water Resources
Southern District Office

License of Water Right No. 45-7118 Priority January 8, 1973 Amount 4.80 cfs

THIS IS TO CERTIFY, that RAYMOND C. SEARLE
of Burley, Idaho, has complied with the terms and conditions of Permit
No. 45-7118 issued pursuant to Application for Permit dated January 8, 1973,
and has submitted proof to the Department of Water Resources on January 31, 1978,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 6.03 cfs of water from a groundwater source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from <u>March 15</u> to <u>November 15</u>	at <u>4.80</u> cfs and	<u>960 acre feet</u>
	from _____ to _____	at _____ cfs and	_____
	from _____ to _____	at _____ cfs and	_____

(both dates inclusive)

Subject, however, to the condition that no more than 4.80 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
960 acre feet per year, said waters to be diverted within the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 28, Twp. 11S,
Rge. 24E, B.M. in the County of Cassia

Description and location of place of use:

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
11S	24E	28									40	40	40	40	40	40			240

Total number of acres irrigated 240

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

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

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 16 day of
March, 19 81.


Director

45-7118

111 DRT

Impression Requirements 4.0 Ac F1/AC

Usage

Irrigation Q = <u>45</u> cfs	V = <u>766</u>	AF/yr. from <u>APRIL 15</u>	to <u>NOV 15</u>
Domestic Q = <u> </u> cfs	V = <u> </u>	AF/yr. from <u> </u>	to <u> </u>
Livestock Q = <u>28</u> cfs	V = <u>8</u>	AF/yr. from <u>JAN 1</u>	to <u>DEC 31</u>

Is water coming? yes no ☒

Name source: _____
 Map _____ N/S. Rpt. _____ EW, B.M., Sec. _____ Sub _____ 1/4 _____ 1/4 _____ County _____

Exchange? yes _____ no ☒

Name source exchanged with: _____
 rank _____ N/S, Bge _____ ENW, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
 County _____

Point of injection: Two _____ NIS, Rge _____ EFW, B.M., Sec _____ Sub _____ 1/4 _____ 1/4 _____ County _____

Point of exchange: twp. _____ N/S, Rge _____ EW, B.M., Sec _____, Sub _____, $\frac{1}{4}$ _____, $\frac{1}{4}$ _____, County _____

Total Q measured 6.25 CFS Method of measurement Colling Table

Total G recommended 9000 Meter No. 1 Type 4 Condition UEM

Total V recommended 160 Ac F⁺/PCH

Recommended Amendments

P.D. _____
Place of Use _____
Other _____
None ☒

MEASUREMENT CALCULATION

MEASUREMENT CALCULATIONS

See BROOKS L-78 : LLOS MEASURED ✓

4.5 SF. ALLOWED ✓

Volume (in Lb) $90 \text{ (Lb/Ft}^3\text{)} (240 \text{ ACRES}) = 21600 \text{ Lb/ANN}$

$45 \times 90.55 \times 245 = 2332.6$

SYSTEM DESCRIPTION: