

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 77-14282 V1

WATER RIGHT NUMBER: 77-14282 V1

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	TAMMIE WALTERS PO BOX 31 RIGGINS, ID 83549 (208)628-3803
Current Owner	KENNETH R WALTERS PO BOX 31 RIGGINS, ID 83549 (208)628-3803

Priority Date: 09/01/1985

Basis: Beneficial Use

Status: Active

<u>Source</u>	<u>Tributary</u>
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GROUND WATER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
STOCKWATER	01/01 to 12/31	0.050 CFS	
	<u>Total Diversion:</u>	0.050 CFS	

Location of Point(s) of Diversion

GROUND WATER	SW1/4SE1/4NE1/4	Sec. 14, Twp 24N, Rge 01E, B.M.
IDAHO County		

Place of Use

STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
24N	01E	14				X													

Conditions of Approval:

1. N13 The quantity of water under this right shall not exceed 13,000 gallons per day.
2. N11 The quantity of water decreed for this water right is not a determination of historical beneficial use.
3. X02 Stockwater use is for 200 head cattle.
4. C18 This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

Remarks:

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Comments:

1. shemenway 11/1/2007 Non Irrigation Use

Comment: Remarks on claim says 200 head cattle (0.05 cfs); Per phone conversation with claimant today, they currently have 350 Elk (301-400 = 0.09 cfs) but previously had 200 head cattle. De-minimus stock is generally for less than 1000 head.

2. shemenway 11/1/2007 Theoretical and Discharge

Comment: Theoretical on 1/2 Hp pump with 10 ft lift, 20 psi = 0.05 cfs; pipe conversion/discharge for 1 1/4 inch = 0.04 cfs. Per IDWR Director Dave Tuthill, no physical measurement is required for <0.20 cfs.

3. shemenway 11/1/2007 Priority Date

Comment: Claimants father bought the property in 1943. Claimant was born in 1951 and raised on this property, but did not develop this spring until 9/1/1985. This groundwater source was developed after the 3/25/1963 deadline, but is a de-minimus groundwater source, exempt from the mandatory permit statute. It does not require Evidence of Priority.

4. shemenway 11/1/2007 System Description

Comment: 10 ft deep perforated pipe acts as a collection chamber, 1/2 Hp submersible pump, 1 1/4 inch discharge, 800 gallon stock tanks, one located 20 ft from spring, one 350 ft from spring, and another one fed from the overflow going through a culvert 250 ft on the other side of the highway.

5. shemenway 11/26/2007 PHYSICAL LOCATION

Comment: 2 MILES EAST ON BIG SALMON RD

Water Supply Bank:



Idaho Department of Water Resources

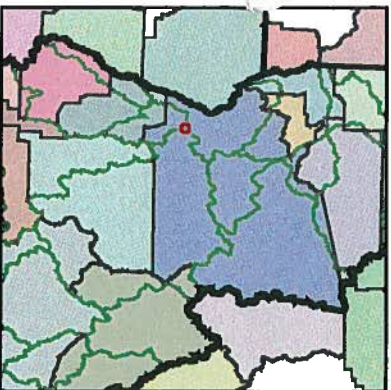
SRBA Recommendation:

77-14282

(Stockwater)

Legend

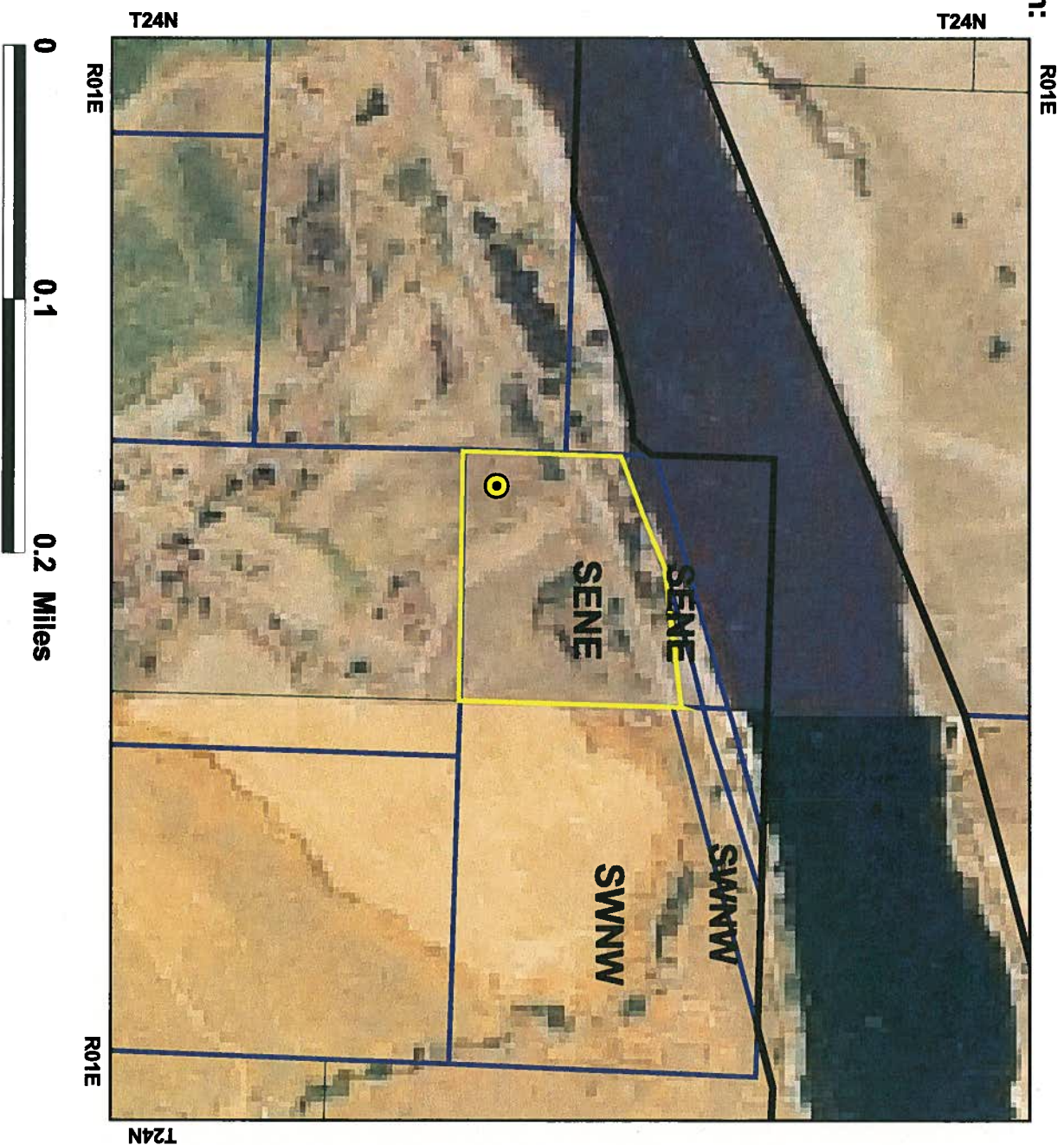
-  Point of Diversion
-  Place of Use
-  Townships
-  PLS Sections
-  Quarter Quarters



Idaho County
IDWR Basin 77



Prepared by S. Hernenway
On Thursday, November 1, 2007
1987/88 Aerial Photography



Conversation Date:

11/1/2007

Agent:

S. Hemenway

Claimant:

Tammie and Kenneth R. Walters (spoke with Kenneth)

WR#

77-14282

Mailing Address:

PO Box 31, Riggins, ID 83549

Phone #:

(208) 628-3803

Physical Address:

2 miles east on Big Salmon Rd.

Location of POD:

SWSENE

Total Depth:

10' spring is piped with perforated pipe, utilized as a collection tank, and a submersible 1/2 Hp pump

Classified Source:

Groundwater

Submersible Pump Hp:

1/2 Hp

Pump/Motor Make:

unknown

Dynamic/Drawdown:

10'

PSI:

20 psi

Theoretical Measurement:

$(8.8) (1/2 \text{Hp}) (0.70) / [(10') + (20 \text{psi} \times 2.31)] = 0.049 = 0.05 \text{ cfs}$

Discharge Size:

1 1/4"

Pipe Conversion:

1 1/4" = 0.04 cfs

Size Pipe to Stocktanks

1 1/4" buried line

Stocktanks Size:

800 gallon each

Location of Stocktanks:

(1) 20' from spring; (1) 350' from spring; (1) 250' from spring, on the other side of the highway

Date Developed:

9/1/1985

Priority Date:

9/1/1985

Evidence of Priority:

Claimants father bought property in 1943; claimant born 1951 & raised on property;

Claimant developed the spring himself 9/1/1985.

Nonirrigation Uses:

Claim says stockwater 400/s (0.09 cfs)

Remarks says 200 stock (0.05 cfs).

11/1/2007 Claimant stated currently have 350 head elk, but previously had 200 head cattle.

None

Other Uses:

None

Other WRs Used:

None

Supplemental Water:

None

Basis of Claim:

B/U stockwater

Recommendation:

De-minimus stock is generally for less than 1000 head.

If they claimed 0.24 cfs or less, or 14.6 af or less, then that is within the limits of a "small D&orS claim"

42-111 livestock, total use not in excess of 13,000 gallons per day

Basin-Wide Issue 12: The quantity used in CFS for a De Minimis claim under I.C. 42-1497A (12) involving a

diversion may be based on any hourly rate so long as the amount is capped to not exceed 13,000 gpd.

Groundwater sources that are not exempt, require permits after 3/25/1963 (claimed priority date is 9/1/1985)

Recommending 0.05 cfs, maximum capacity of system; X02 (as listed in remarks), N13, N11

Field Exam: Not required on de-minimus (5m. DTS claim); duck-top review conducted.