

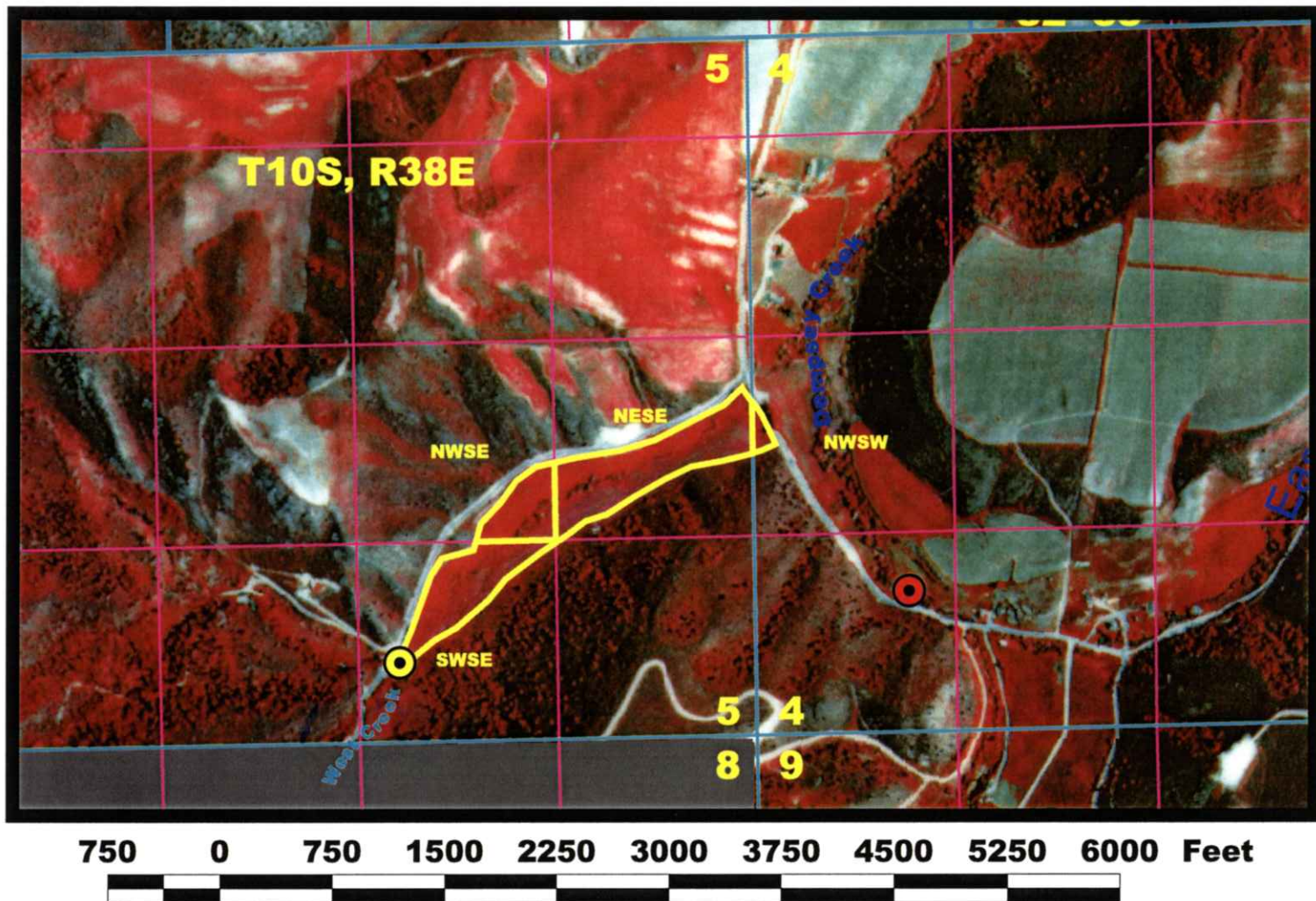


STATE OF IDAHO

Department of Water Resources

Eastern Region

**Water Right(s): 29-10830,
29-04364**



LEGEND

-  Place of Use
-  Section
-  Quarter-Quarter
-  Point of Diversion

**Place of Use: T10S, R38E
(parts of) Sec. 4 NWSW,
Sec. 5 S2NE, SWSE**

**Point(s) of Diversion: T10S, R38E
Sec. 5 SWSWE**



GIS Place of Use Illustration
1987/1988 NAPP photography
Prepared by: A. Ruberry
Date: February 2002

T10S, R38E

NWSE

NESE

NWSW

11

4

7

SWSE

**I.G Perkins
29-04364**

5

4

9

10

14

10

32 33

Dempsey Creek

West Creek

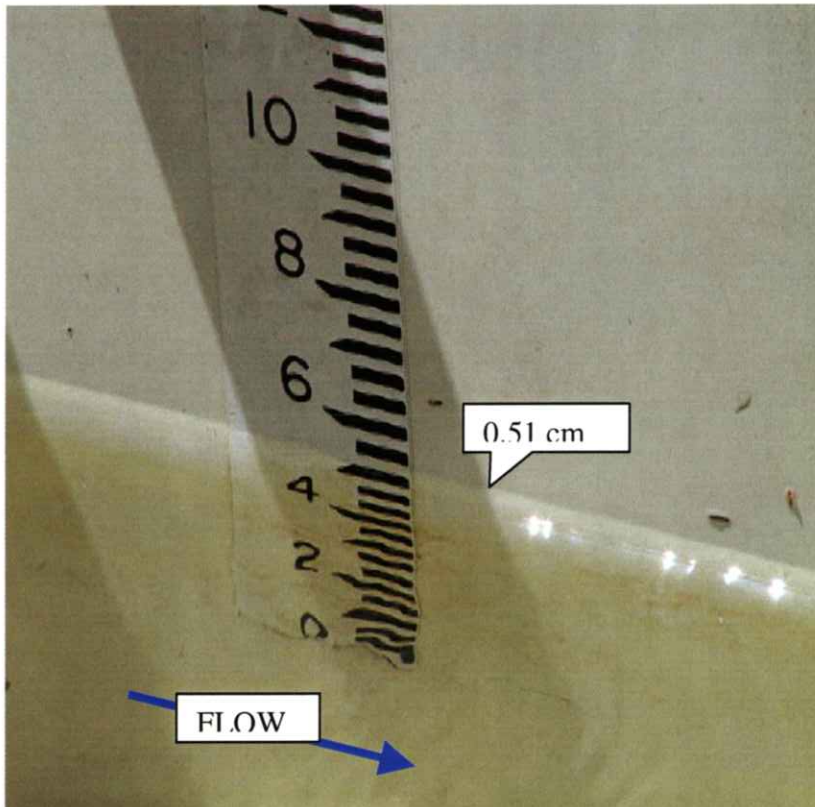
N534E-1500'

GLEN PERKINS

29-04364



Steve Hebdon and Al Ruberry installing the 15" broad crested weir-flume on West Creek.



Weir reading

Photos taken: 5/28/02
By: Cindy Bird

**POWLUS 15"
RECTANGULAR
BROAD-CRESTED
WEIR FLUME**

Discharge Equation

$$Q_{ch} = 4.63[h(ft) + 0.005]^{1.626}$$

CROSS SECTION DATA:

Approach Channel:

Simple Trapezoid

Bottom Width B1 = 1.2467 ft (0.38 m)

Side Slope Z1 = 0.000:1

Throat Section:

Simple Trapezoid

Bottom Width BC = 1.2467 ft (0.38 m)

Side Slope ZC = 0.000:1

Tailwater Channel

Simple Trapezoid

Bottom Width B2 = 1.2467 ft (0.38 m)

Side Slope Z2 = 0.000:1

PROFILE DATA:

STATIONARY WEIR:

Length to Gauge AL = 0.7545 ft (0.230 m)

Con Ramp Length BL = 0.7447 ft (0.227 m)

Throat Length *DL = 0.000 M

Gage Reading	Flow Rate	Gage Reading	Flow Rate
mm	cfs	mm	cfs
30	0.1186	122	1.0654
33	0.1378	125	1.1085
36	0.1581	128	1.1523
40	0.1793	131	1.1967
43	0.2015	134	1.2418
45	0.2245	137	1.2875
49	0.2486	140	1.3338
52	0.2735	143	1.3810
55	0.2993	146	1.4286
58	0.3259	149	1.4769
61	0.3534	152	1.5258
64	0.3818	155	1.5752
67	0.4109	158	1.6254
70	0.4409	161	1.6762
73	0.4717	164	1.7276
76	0.5032	168	1.7796
79	0.5356	170	1.8322
82	0.5687	174	1.8854
85	0.6026	177	1.9392
88	0.6372	180	1.9937
91	0.6726	183	2.0487
94	0.7087	186	2.1043
97	0.7454	189	2.1606
100	0.7829	192	2.2174
103	0.8212	195	2.2748
106	0.8603	198	2.3328
110	0.8999	201	2.3912
113	0.9402	204	2.4507
116	0.9813	207	2.5027
119	1.0230		

1 cm = 10 mm

0.51 cm = 5.1 mm

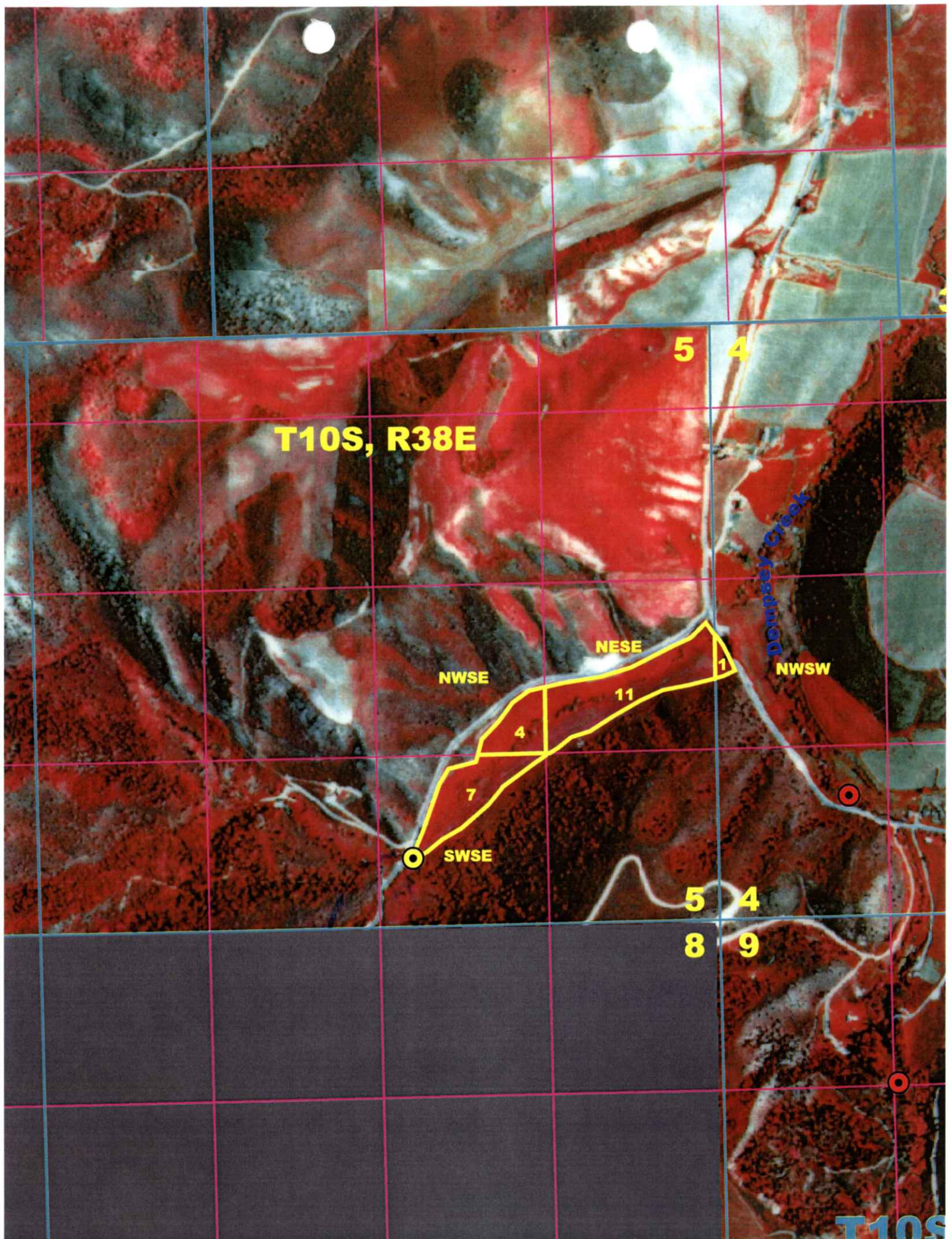
49 - 0.25

50 -

51 - 0.26

52 - 0.27

$$0.26 \times 448^B = 116^A \text{ gpm}$$



29-04364

Bill claim

7/24/01 Met w/ Glenn Perkins to explain this claim; that I
NEED SOME TYPE OF DOCUMENTATION AS EVIDENCE OF Priority.
Later, same day, He showed A DOCUMENT APPARENTLY COMPILED
BY HIS ATTY. HOWEVER, IT RETURNED ONLY NBSU SCS
AND (BY Priority Date) THE 29-00157 [part only] AS BEING A WR
Appurtenant to the property, SPECIFICALLY NBSU SCS. ASK
FOR A COPY OF LAST THREE PAGES. He will cc for me. Also,
Further ADVISED AS EVIDENCE OF THIS STAT CLAIM HE CAN
PURSUE Homestead documents, TITLE CHAIN, OR AFFIDAVITS.

G. PERKINS
A 29-10830 & 04364
SMITH CANYON

