

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. CS4-02316sb8(a1), CS4-02316sb8(b1), CS4-02316sb8(c1), CS4-02316sb8(d1)		
APPLICANT NAME Crushe LLC	CONTACT NAME Anne Watanabe	TELEPHONE NO. 509-649-5218
WATER RIGHT HOLDER'S NAME (if different)		EMAIL annew@inlandnet.com
DATE OF APPLICATIONS August 22, 2012	PRIORITY DATE CS4-02316sb8(a1) - January 1, 1881 CS4-02316sb8(b1) - June 9, 1881 CS4-02316sb8(c1) - January 29, 1887; and CS4-02316sb8(d1) - March 3, 1900	
WATER SOURCE: Yakima River Subbasin 8 (Thorp)	CROP: Pasture/turf	
INSTANTANEOUS QUANTITY: CS4-02316sb8(a1) - 0.325 cfs CS4-02316sb8(b1) - 0.5626 cfs CS4-02316sb8(c1) - 0.1625 cfs CS4-02316sb8(d1) - 0.20 cfs Total = 1.25 cfs	ANNUAL QUANTITY: CS4-02316sb8(a1) - 78 AFY irrigation CS4-02316sb8(b1) - 135 AFY irrigation, and 1 AFY stockwater CS4-02316sb8(c1) 39 AFY irrigation CS4-02316sb8(d1) - 48 AFY irrigation Total = 300 AFY	
PERIOD OF USE: Each priority date has a period of use from April 1 to Oct. 31		
PLACE OF USE: CS4-02316sb8(a1)-: E/2NE/4 Sec. 11, T18N R17E CS4-02316sb8(b1): N/2SW/4 and S/2NW/4 Sec. 12, T18N, R17E CS4-02316sb8(c1): W/2SE/4 and SE/4SW/4 Sec. 12 T18N R17E CS4-02316sb8(d1): NW/4NW/4 Sec. 12 T18N R17E; all in Kittitas County	PURPOSE OF USE: CS4-02316sb8(a1) - Irrigation of 13.0 acres CS4-02316sb8(b1) - Irrigation of 22.55 acres and stockwater CS4-02316sb8(c1) - Irrigation of 6.5 acres CS4-02316sb8(d1) (Irrigation of 8.0 acres)	
IRRIGATION METHOD: Integrated sprinkler system and flood irrigation (historically) Changing to Instream Flow/mitigation		

CONSUMPTIVE USE CALCULATION:

CS4-02316sb8(a1) = 44 Afy**Secondary Reach Quantities**

	May	June	July	Aug	Sept.	Oct.	Total
Avg. Qi (cfs)	0.005	0.013	0.018	0.014	0.008	0.001	---
Qa (acre-feet)	3.96	9.68	13.20	10.56	5.72	0.88	44

CS4-02316sb8(b1) = 76 Afy**Secondary Reach Quantities**

	May	June	July	Aug	Sept.	Oct.	Total
Avg. Qi (cfs)	0.009	0.022	0.030	0.024	0.013	0.002	---
Qa (acre-feet)	6.84	16.72	22.80	18.24	9.88	1.52	76

CS4-02316sb8(c1) = 21.97**Secondary Reach Quantities**

	May	June	July	Aug	Sept.	Oct.	Total
Avg. Qi (cfs)	0.003	0.007	0.009	0.007	0.004	0.001	---
Qa (ac-ft)	1.98	4.83	6.59	5.27	2.86	0.44	21.97

CS4-02316sb8(d1) = 27**Secondary Reach Quantities**

	May	June	July	Aug	Sept.	Oct.	Total
Avg. Qi (cfs)	0.004	0.009	0.012	0.010	0.005	0.001	---
Qa (ac-ft)	2.43	5.94	8.10	6.48	3.51	0.54	27.00

TOTAL = 168.97 afy

NARRATIVE DESCRIPTION OF PROJECT:

Place each claim into the Trust Program for mitigation banking to offset new consumptive uses of groundwater in the Yakima Basin.

The Primary and Secondary Reach for each right is the same and is described as follows:

Primary Reach

Beginning at the historic point of diversion located 1150 feet north and 75 feet west of the east quarter corner of Section 3, being within the NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 3, T. 18 N., R. 17 E.W.M., Kittitas County, state of Washington, and ends at a point downstream on the Yakima River, approximately RM 161, in the W $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 12, T. 18 N., R. 17 E.W.M.

Secondary Reach

Beginning at approximately Yakima RM 161 in the W $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 12, T. 18 N., R. 17 E.W.M., and ends at a point located at the confluence of the Yakima River and the Columbia River at RM 0 in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 24, T. 9 N., R. 28 E.W.M.

**LEGAL DESCRIPTION
PLACEOFUSE**

Claim 02316

“Claim A” Priority Date January 1, 1881

That portion of the E½NE¼ of Section 11, T. 18 N., R. 17 E.W.M., County of Kittitas State of Washington, lying easterly of the railroad right-of-way, except that portion of the W½W½NE¼NE¼ of said Section 11, described as follows: Commencing at the southwest corner of said quarter-quarter section; thence north 650 feet to the north right-of-way of the Burlington Northern railroad, the true point of beginning; thence southeasterly 163.8,feet along said right-of-way; thence N 42° E 148 feet, more or less; thence N go E 350 feet, more or less, to the Thorp Mill Ditch; thence westerly along said ditch 300 feet, more or less, to the west line of said quarter-quarter section; thence S 400 feet more or less, to the true point of beginning; and BEING an area described as follows:

A LINE BEGINNING AT THE NORTHEAST CORNER OF KITITAS COUNTY PARCEL NUMBER 695933 WHICH IS THE TRUE POINT OF BEGINNING; THENCE SOUTH 01°48'16" EAST, 936.79 FEET; THENCE SOUTH 80°33'05" WEST, 134.27 FEET; THENCE NORTH 29°00'30" WEST, 295.44 FEET; THENCE NORTH 04°02' 58" EAST, 495.79 FEET; THENCE NORTH 70°33'36" WEST, 157.80 FEET; THENCE SOUTH 75°25' 33" WEST, 226.10 FEET; T ENCE SOUTH 02°41' 02" WEST, 280.41 FEET; THENCE SOUTH 12°05'20" EAST, 356.01 FEET; THENCE SOUTH 43°49'27" EAST, 421.57 FEET; THENCE SOUTH 73°03'16" EAST, 179.64 FEET; THENCE SOUTH 52°16'57" EAST, 114.72 FEET; THENCE SOUTH 00°13'59" EAST, 284.32 FEET; THENCE SOUTH 35°32'16" WEST, 37.65 FEET; THENCE NORTH 34°04'14" WEST, 158.31 FEET; THENCE NORTH 33°44'50" WEST, 163.36 FEET; THENCE NORTH 45°19'04" WEST, 167.82 FEET; THENCE NORTH 41°47'41" WEST, 387.44 FEET; THENCE NORTH 45°38'17" WEST, 194.27 FEET; THENCE NORTH 58°44'11" WEST, 286.72 FEET; THENCE NORTH 68°05' 39" WEST, 128.61FEET; THENCE NORTH 03°10'47" WEST, 78.90 FEET; THENCE NORTH 53°51'56" WEST, 74.40 FEET; THENCE NORTH 08°07'48" EAST, 110.69 FEET; THENCE NORTH 15°57'05" WEST, 363.86 FEET; THENCE SOUTH 89°34'30" EAST, 1192.74 FEET TO THE TRUE POINT OF BEGINNING AND TERMINUS OF SAID LINE.

CONTAINING 17.27 ACRES

**LEGAL DESCRIPTION
PLACEOFUSE**

Claim 02316

“Claim B” Priority Date June 9, 1881

That portion of the N½SW¼ and S½NW¼ of Section 12, T. 18 N., R. 17 E. W.M., County of Kittitas, State of Washington, lying westerly of the Yakima River and easterly of the railroad right-of-way; BEING an area described as follows:

A LINE BEGINNING AT THE SOUTHEAST CORNER OF KITTITAS COUNTY PARCEL NUMBER 223233 WHICH IS THE TRUE POINT OF BEGINNING; THENCE SOUTH 87°26'31" WEST, 765.23 FEET; THENCE NORTH 23°54'14" WEST, 554.37 FEET; THENCE NORTH 26°35'13" WEST, 249.34 FEET; THENCE NORTH 32°30'42" WEST, 641.09 FEET; THENCE NORTH 83°02'17" EAST, 957.77 FEET; THENCE SOUTH 50°26'25" EAST, 130.56 FEET; THENCE SOUTH 45°00'00" EAST, 86.65 FEET; THENCE SOUTH 32°38'59" EAST, 98.92 FEET; THENCE SOUTH 19°01'32" EAST, 248.90 FEET; THENCE SOUTH 15°40'46" EAST, 240.18 FEET; THENCE SOUTH 11°26'32" EAST, 671.43 FEET TO THE TRUE POINT OF BEGINNING AND TERMINUS OF SAID LINE;

And an area described as follows:

A LINE BEGINNING AT THE NORTHWEST CORNER OF KITTITAS COUNTY PARCEL NUMBER 223233 WHICH IS THE TRUE POINT OF BEGINNING; THENCE NORTH 83°03'56" EAST, 761.25 FEET; THENCE SOUTH 20°16'57" EAST, 500.80 FEET; THENCE SOUTH 06°42'35" WEST, 349.60 FEET; THENCE SOUTH 26°33'54" EAST, 296.85 FEET; THENCE SOUTH 48°10'47" WEST, 260.35 FEET; THENCE NORTH 50°19'56" WEST, 1087.84 FEET; THENCE NORTH 04°14'43" EAST, 469.86 FEET TO THE TRUE POINT OF BEGINNING AND TERMINUS OF SAID LINE.

CONTAINING 47.09 ACRES

LEGAL DESCRIPTION PLACEOFUSE

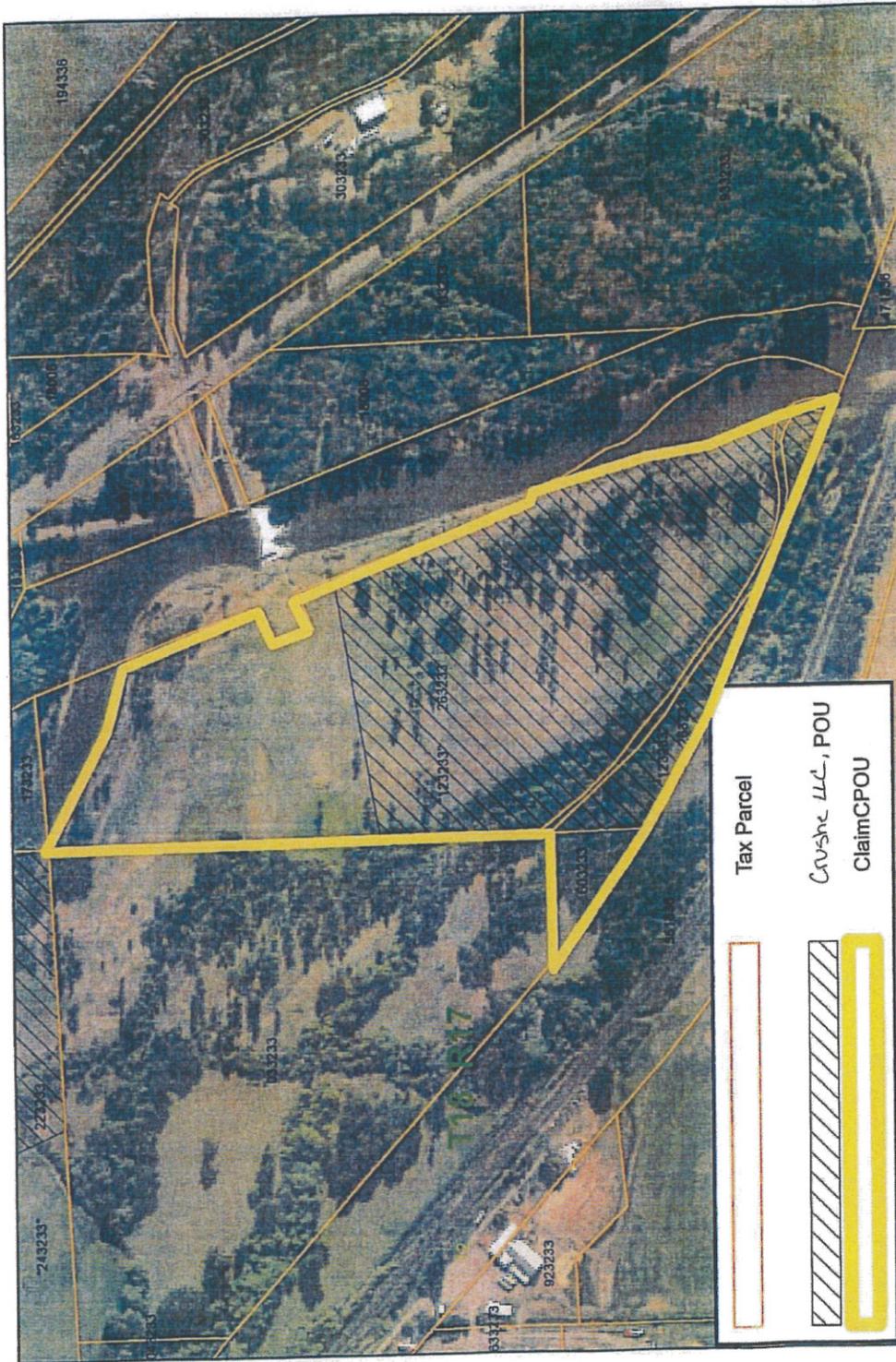
Claim 02316

“Claim C” Priority Date January 29, 1887

That portion of the W $\frac{1}{2}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 12, T. 18 N., R. 17 E.W.M., County of Kittitas, State of Washington, lying west of the Yakima River and east of the railroad right-of-way; BEING AN AREA described as follows:

A LINE BEGINNING AT THE SOUTHWEST CORNER OF KITTITAS COUNTY PARCEL NUMBER 263233 WHICH IS THE TRUE POINT OF BEGINNING; THENCE NORTH 00°41'55" WEST, 717.80 FEET; THENCE NORTH 80°11'38" EAST, 719.51 FEET; THENCE SOUTH 19°47'56" EAST, 581.44 FEET; THENCE SOUTH 74°03'17" EAST, 31.86 FEET; THENCE SOUTH 16°48'47" EAST, 184.46 FEET; THENCE SOUTH 12°31'44" EAST, 224.42 FEET; THENCE SOUTH 09°51'57" EAST, 94.71 FEET; THENCE SOUTH 16°41'57" EAST, 84.71 FEET; THENCE SOUTH 20°51'16" EAST, 91.17 FEET; THENCE SOUTH 09°41'20" EAST, 168.74 FEET; THENCE NORTH 66°41'26" WEST, 793.40 FEET; THENCE NORTH 66°30'05" WEST, 219.53 FEET; THENCE NORTH 56°01'24" WEST, 242.77 FEET TO THE TRUE POINT OF BEGINNING AND TERMINUS OF SAID LINE.

CONTAINING 22.38 ACRES



Tax Parcel

Crushie LLC, POU

ClaimCPOU



USDANAIP 2005

Actual distances and relationships may be different than those depicted on this map. This map is for graphical purposes only.

Claim C POU -
6.5 irrigable acres within 22.38 acres

LEGAL DESCRIPTION PLACE OF USE

Claim 02316

“Claim D” Priority Date March 3, 1900

The NW¼NW¼ of Section 12, T. 18 N., R. 17 E.W.M., County of Kittitas, State of Washington, BEING AN AREA described as follows:

A LINE BEGINNING AT THE NORTHWEST CORNER OF KITTITAS COUNTY PARCEL NUMBER 213233 WHICH IS THE TRUE POINT OF BEGINNING; THENCE NORTH 85°14'58" EAST, 1282.26 FEET; THENCE SOUTH 47°48'56" EAST, 53.91 FEET; THENCE SOUTH 56°18'36" EAST, 31.509 FEET; THENCE SOUTH 00°28'56" EAST, 1087.276 FEET; THENCE SOUTH 87°55'16" WEST, 1034.37 FEET; THENCE NORTH 86°25'25" WEST, 70.161 FEET; THENCE NORTH 36°52'12" WEST, 65.648 FEET; THENCE NORTH 16°51'30" EAST, 150.91 FEET; THENCE NORTH 28°36'38" EAST, 109.675 FEET; THENCE NORTH 85°54'52" EAST, 245.71 FEET; THENCE NORTH 14°02'10" EAST, 72.18 FEET; THENCE NORTH 66°55'47" WEST, 256.88 FEET; THENCE SOUTH 73°08'30" WEST, 150.91 FEET; THENCE SOUTH 22°12'13" WEST, 231.63 FEET; THENCE SOUTH 50°31'39" WEST, 96.38 FEET; THENCE NORTH 01°39'37" WEST, 906.32 FEET TO THE TRUE POINT OF BEGINNING AND TERMINUS OF SAID LINE.

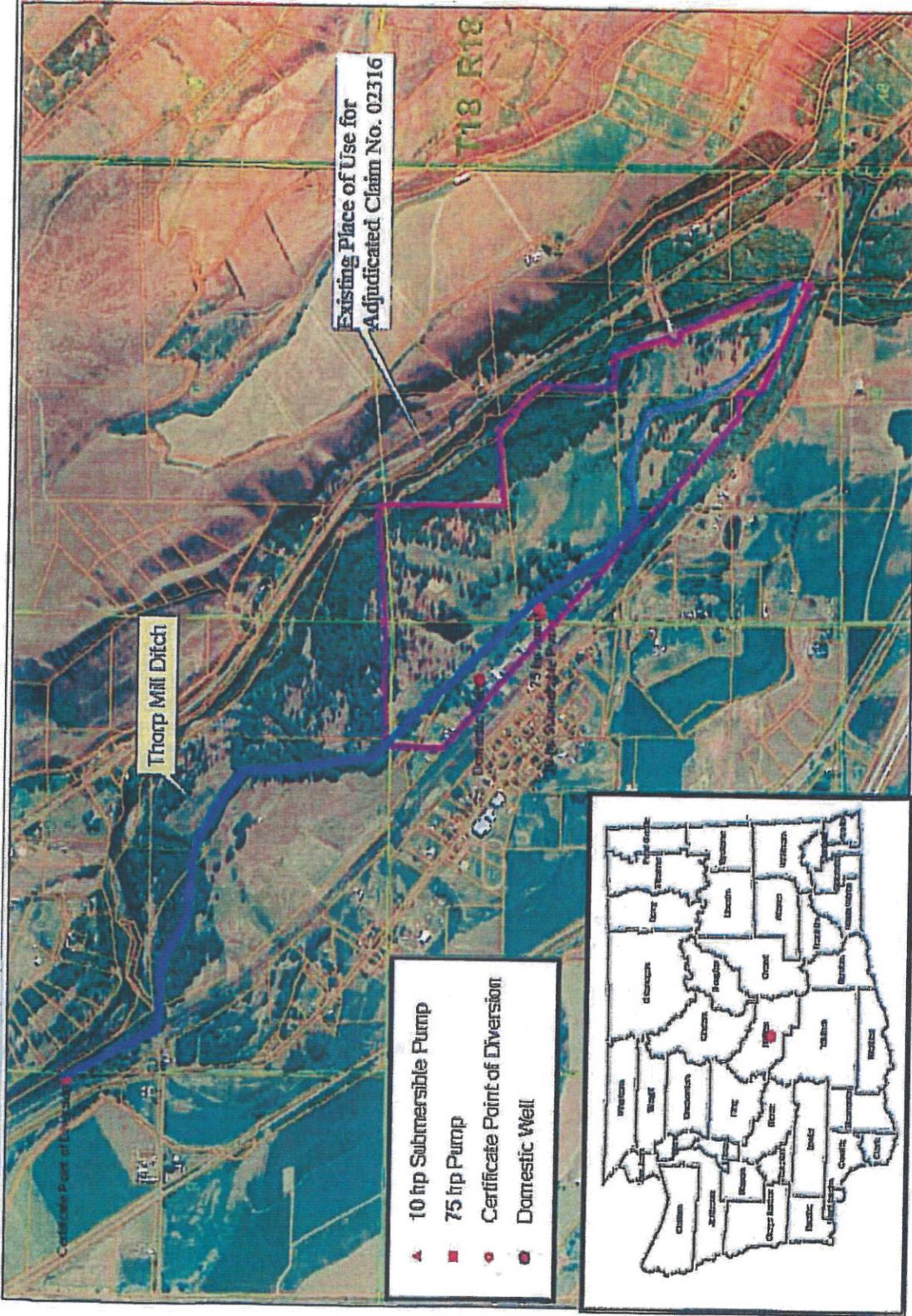
CONTAINING 31.42 ACRES

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. 02316		
APPLICANT NAME Crushe LLC	CONTACT NAME Anne Watanabe	TELEPHONE NO. 509-649-5218
WATER RIGHT HOLDER'S NAME (if different)		EMAIL annew@inlandnet.com

DATE OF APPLICATION	PRIORITY DATE January 1, 1881; June 9, 1881; January 29, 1887; and March 3, 1900
WATER SOURCE: Yakima River	CROP: Pasture/turf
INSTANTANEOUS QUANTITY: January 1, 1881 (0.65 cfs) June 9, 1881 (1.125 cfs) January 29, 1887 (0.325 cfs) March 3, 1900 (0.40 cfs) Total = 2.5 cfs	ANNUAL QUANTITY: January 1, 1881 (156 AFY irrigation) June 9, 1881 (270 AFY irrigation, and 1 AFY stockwater) January 29, 1887 (78AFY irrigation) March 3, 1900 (96 AFY irrigation) Total = 600 AFY
PERIOD OF USE: January 1, 1881 (April 1 to Oct. 31) June 9, 1881 (April 1 to Oct. 31) January 29, 1887 (April 1 to Oct. 31) March 3, 1900 (April 1 to Oct. 31)	
PLACE OF USE: January 1, 1881: E/2NE/4 Sec. 11, T18N R17E June 9, 1881: N/2SW/4 and S/2NW/4 Sec. 12, T18N, R17E January 29, 1887: W/2SE/4 and SE/4SW/4 Sec. 12 T18N R17E March 3, 1900: NW/4NW/4 Sec. 12 T18N R17E; all in Kittitas County	PURPOSE OF USE: January 1, 1881 (Irrigation of 26 acres) June 9, 1881 (Irrigation of 45 acres and stockwater) January 29, 1887 (Irrigation of 13 acres) March 3, 1900 (Irrigation of 16 acres)
IRRIGATION METHOD: Integrated sprinkler system and flood irrigation.	
CONSUMPTIVE USE CALCULATION: TBD	
NARRATIVE DESCRIPTION OF PROJECT: Applicant owns a portion of each priority dated claim and expects to apply to Ecology to place a portion of each claim into the Trust Program for mitigation banking to offset new consumptive uses of groundwater in the Yakima Basin.	

WTWG Project form



1 in = 1,440 feet
USDA/NAIP 2005



Actual distances and relationships may be different from those depicted on this map. This map is for graphical purposes only.
Date: 3/17/2011