

06/17/2002

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 29-348D
NAME AND ADDRESS: SHEILA STEPHENS
651 41ST ST
OGDEN UT 84403

SOURCE: CHERRY CREEK
QUANTITY: 1.92 CFS
PRIORITY DATE: 11/13/1888
POINT OF DIVERSION:

TRIBUTARY: MARSH CREEK

T12S R37E S32 SENWNE Within BANNOCK County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
STOCKWATER	01/01 12/31	0.040 CFS
IRRIGATION	04/01 10/31	1.920 CFS

PLACE OF USE: STOCKWATER Within BANNOCK County

T12S R37E S20	SWNW	T12S R37E S20	NWSW
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IRRIGATION Within BANNOCK County

T12S R37E S19	SWNE	4.0	T12S R37E S19	SENE	24.0
T12S R37E S19	NESE	34.0	T12S R37E S19	NWSE	1.0
T12S R37E S20	SWNW	25.0	T12S R37E S20	NWSW	40.0

128 ACRES TOTAL

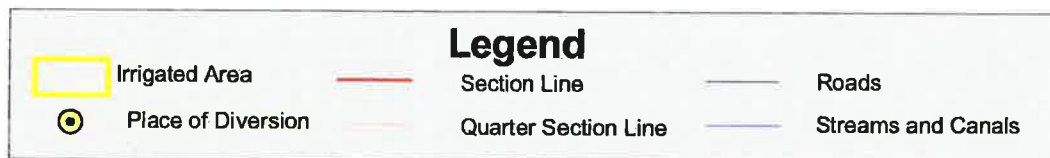
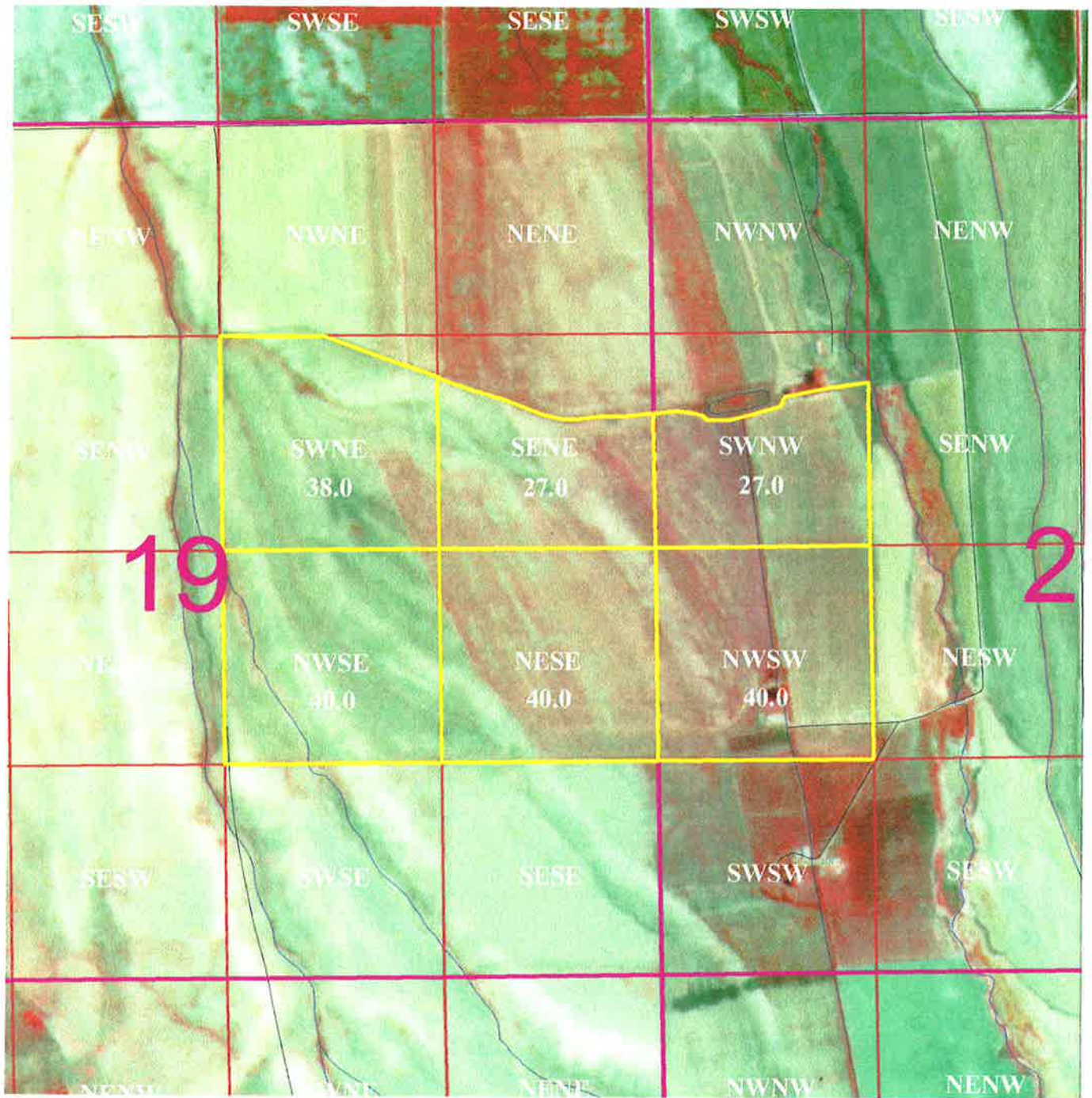
THIS RIGHT IS LIMITED TO THE IRRIGATION OF 86 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

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.

EXPLANATORY MATERIAL: Decreed

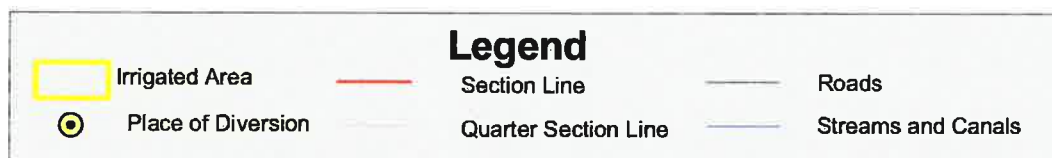
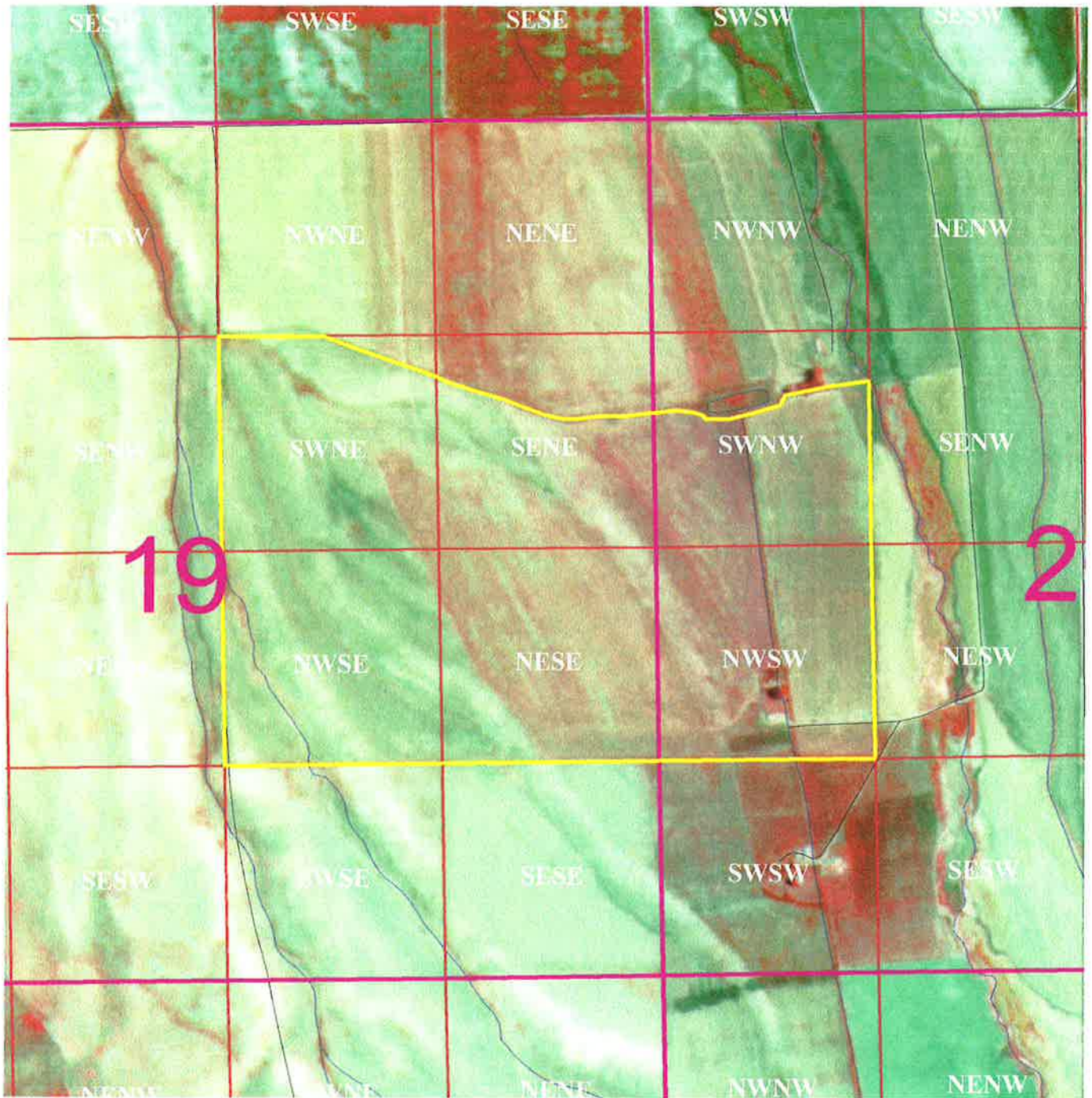
Township , 12S37E



300 0 300 600 900 Feet



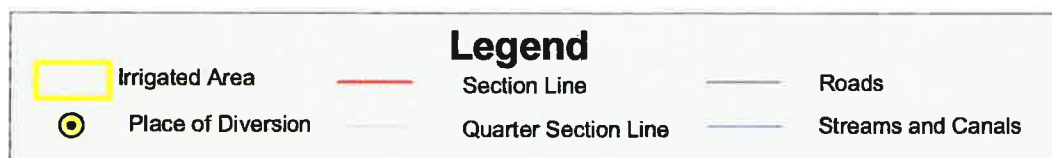
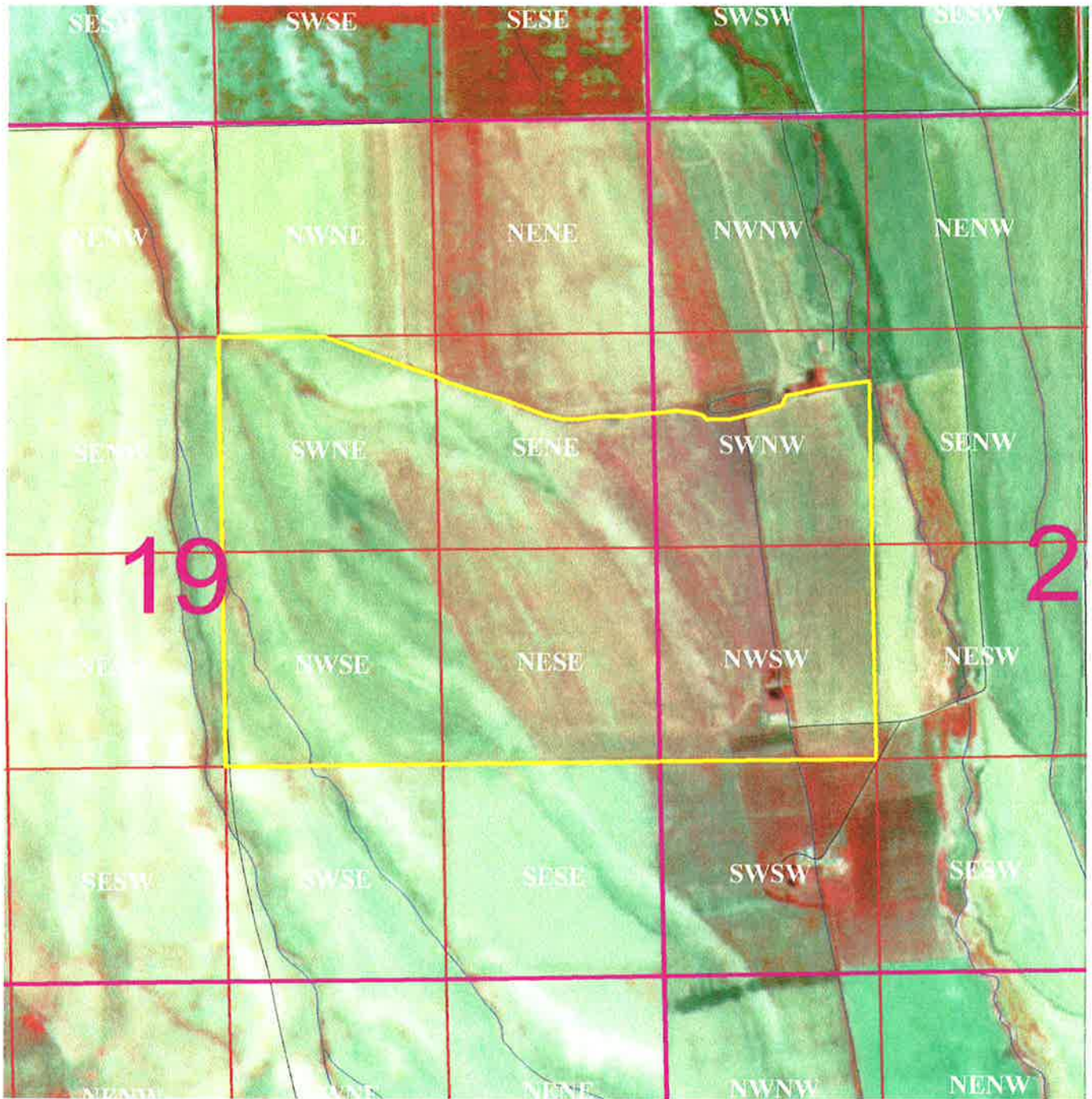
Township , 12S37E



300 0 300 600 900 Feet



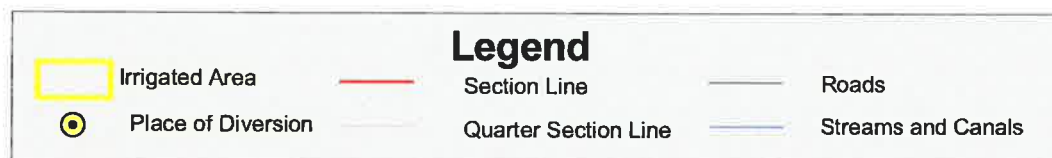
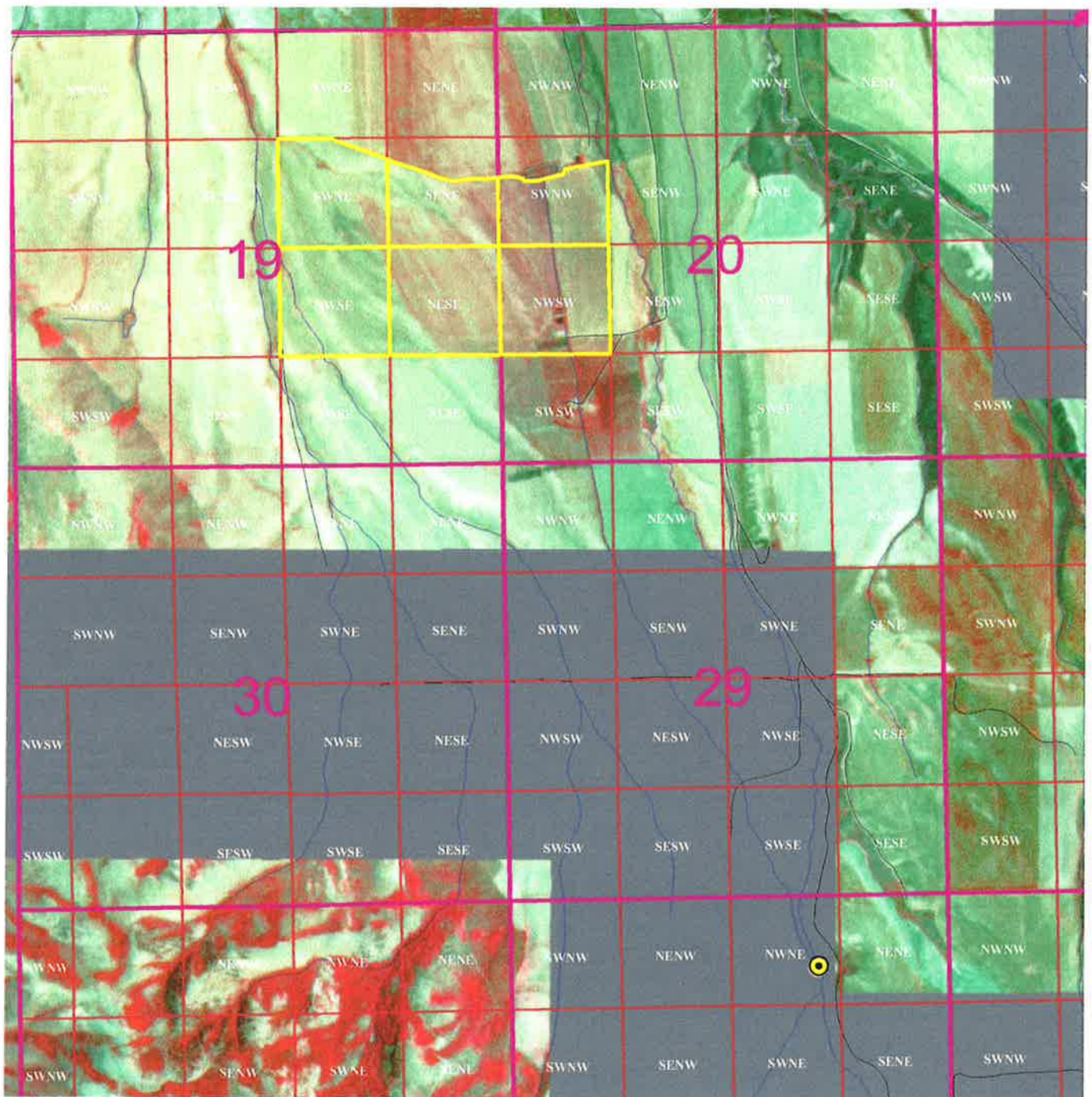
Township , 12S37E



300 0 300 600 900 Feet



Township , 12S37E



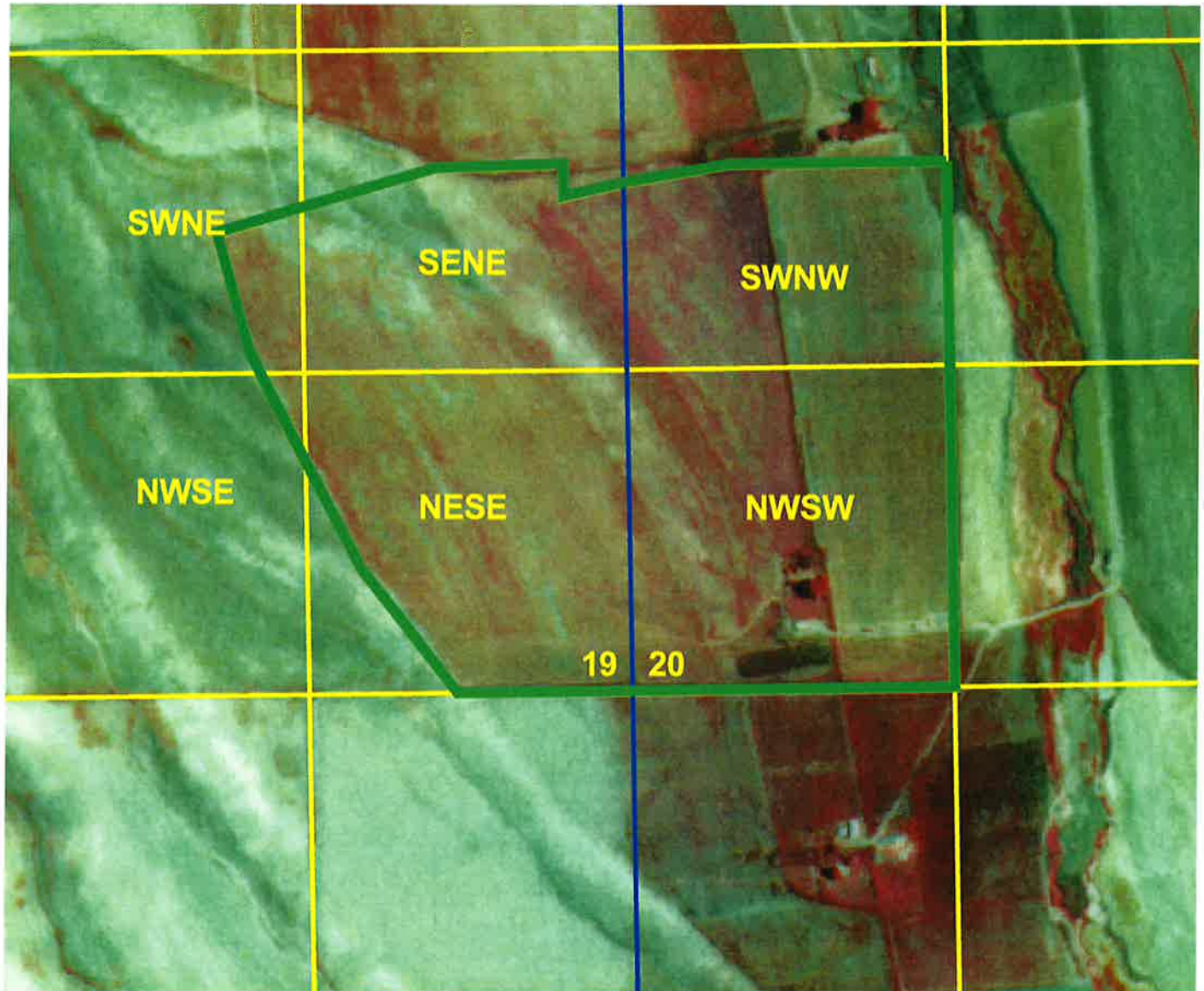
500 0 500 1000 500 Feet



IDAHO DEPARTMENT OF WATER RESOURCES

29-00348D

T12S, R37E SEC. 19, 20



ACRES IRRIGATED- 86

SCANNED



POINT OF DIVERSION

NOV 02 2005

GIS: PLACE OF USE

POINT OF DIVERSION

1987/1988 NAPP PHOTOS

DAVE CARLSON



PLACE OF USE

PROFILED

Dave

02/18/2003

NOTICE OF ERROR
REPLY

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: April 21, 2003

Water right number: 29-348D

SHEILA STEPHENS
651 41ST ST
OGDEN UT 84403
Telephone Number: (801)621-0965

SEAN HARWOOD
3038 W. 2500 N. (801) 985-5056
~~SEAN~~ UTAH 84015
CLINTON,

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

2. Describe the changes you wish to make in the proposed recommendation:

3. Give a brief explanation as to why you disagree with these portions:

X I AGREE with this proposed recommendation, no changes need to be made.

DATE: APRIL 17th 2003

SIGNATURE: Sean D. Harwood

Please print your name: SEAN D. HARWOOD

IDWR Regional Office, 900 N Skyline Dr Ste A, Idaho Falls, ID 83402, 2085257161

DAVE,

PLEASE SEE THE RECORDED DEED THAT I HAVE
INCLUDED WITH ^{THIS} LETTER. THIS PROPERTY IS NOW
OWNED BY MYSELF AND MY WIFE. IF THERE ARE ANY
QUESTIONS, PLEASE CALL ME

THANKS

SEAN HARWOOD

PROFILED

WORK (801) 975-3455

HOME (801) 985-5056

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RECEIVED

APR 24 2003

Department of Water Resources
Eastern Region

Sheila E. Stephens, the grantor, hereby grants to Sean D. Harwood and Pamela Sue Harwood whose current address is 3038 West 2500 North, Clinton, Utah 84015, the grantees, the following described premises in Bannock County, Idaho along with any appurtenant water rights and other appurtenances:

The Southwest quarter of the Northeast quarter and the Northwest quarter of the Southeast quarter of Section 19, Township 12 South, Range 37 East, Boise Meridian. Also, commencing at a point 80 rods West and 80 rods North of the Southeast corner of Section 19, Township 12 South, Range 37 East, Boise Meridian, thence running North 131 rods, thence East 160 rods, thence South 131 rods, thence West 160 rods to place of beginning.

Save and except from the above described land that certain tract found of record in the office of the County Recorder in Book 52 of Deeds, Page 320, records of Bannock County, Idaho.

There are no warranties or covenants express or implied by grantor except the following and none others: (a) grantor has not conveyed previously the same estate or any right, title, or interest therein, to any person other than the grantee, and (b) such estate is free from encumbrances done, made, or suffered by grantor or any person under grantor.

DATED this 17th day of April, 2003.


Sheila E. Stephens
Grantor

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APR 24 2003
Department of Water Resources
Eastern Region

2-2

20309645

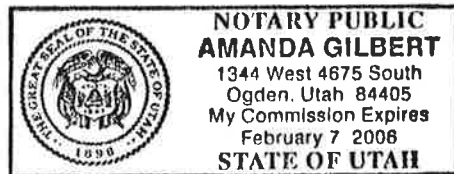
"STATE OF UTAH)
)SS
COUNTY OF WEBER)

On this 17 day of April, 2003 before me Amanda Gilbert
[name] a notary public, personally appeared Sheila E. Stephens known
or identified to me to be the person whose name is subscribed to the
within instrument, and acknowledged to me that she executed the same.

Amanda Gilbert
Notary Public
Residing at: Ogden, UT

My Commission Expires:

Feb. 7, 2006



20309645.
Sheila E. Stephens
RECORDED AT REQUEST OF
FEE 6.00 DEPUTY JS

2003 APR 17 PM 12 01
OFFICIAL RECORD BK# 828
LARRY W GHAN RECORDER
BENNETT COUNTY IDAHO

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APR 24 2003
Department of Water Resources
Eastern Region

Ralph

2. That the parties hereto are the successors in interest of the water rights and the lands to which said rights were appurtenant under the Decree, to wit:

PARTY	PREDECESSOR	SHARE OF WATER	REAL PROPERTY	
11 <i>STEPHANS</i>	Carl R. Evans Charles R. Evans	<i>u</i> 1/9	40 SW1/4NE1/4, Section 19, Township 12 South Range 37 E.B.M.	* 210
16.6	(Geraldine McNee) Thomas Barnes	L 1/6	W1/2SW1/4, Section 8, Township 12 South, Range 37 E.B.M.	60 AC
16.6	Randy Jones (LISH) Joseph Bloxham	<i>u</i> 1/6	SE1/4, Section 18 Township 12 South, Range 37 E.B.M.	44 AC
11	Dunford Weston (NIELSEN) Charles R. Evans	<i>u</i> 1/9	40 SE1/4SE1/4, Section 20, Township 12 S., Range 37 E.B.M.	200 AC
11	Jan B. Evans (PAULSON) Charles R. Evans	<i>u</i> 1/9	160 Tract in NE1/4, Section 19 and Tract in Section 20, both in Township 12 South, Range 37 E.B.M.	145 AC
16.6	Von G. Bloxham Isaac Bloxham	L 1/6	E1/2NW1/4, Section 18, Township 12 South, Range 37 E.B.M.	60 AC
8	Robert Baxter (VAUGHN) Ralph Douglass	L 1/12	NE1/4NE1/4, Section 8, Township 12 South, Range 37 E.B.M.	190 AC
8	(Carl Barnes) John Barnes	L 1/12	SW1/4SW1/4, Section 4 and SE1/4SE1/4 of Section 5, Township 12 South, Range 37 E.B.M.	NONE 40 AC

98.8

3. The parties represent and state that they and their predecessors have used their share of all the waters of Cherry Creek continuously during each irrigation season upon the lands owned by them, as above described in paragraph 2.

4. The parties represent and state that the entire flow of Cherry Creek is not adequate to satisfy all the irrigation needs of the respective parties and that there is no water in Cherry Creek available for further appropriation.

*11-0-01 1954
Buck 17, Judgment
pg 239*

SCANNED
JUN 18 '96 11:31
FILED
JUN 18 '96 11:31
FROM FMA POCATELLO

STATE	Idaho	PROJECT	Cherry Creek Irrigation Group
BY	R.E.D.	DATE	5-24-77
CHECKED BY	PJN	DATE	6-22-77
JOB NO.	Eng Class I	7 Farm units	
SUBJECT	Gravity Sprinkler System	SHEET	1 OF 5

Date:

Shareholder	Groups with Irrigated Ac.	Photo	MEASURED Acres	GPM @ 40' water depth
D. Weston	60	110		381.6
C. EVANS	60	86		381.6
C. Mock	60	70		381.6
V. Jones	80	80		508.8
V. Bloxham	80	52		508.8
R. Stewart	40	40		254.4
Everett McNee	80	80		508.8
	460	538		2726.4 gpm

Acreage was based on 2800 gpm

$$= \frac{6.36 \text{ gpm}}{\text{acre}}$$

Id-40 = 2927 gpm required for 460 acres

Design for each to receive their allocated water

Nozzle requirement: Peak daily use - 0.212"

See ID-40

$$S_m = 40' \quad S_L = 40' \quad 23 \text{ hrs} = 4.0" \text{ net} = 0.174"$$

Ref Sec 15
Chpt 11 Sec
WEHD

$$\text{Gpm} = \frac{(40')(6.36)(0.174" \text{ net})}{2.31(0.433 \text{ ft})} = 6.67 \text{ gpm}$$

Because of some irregular fields nozzle capacity will vary somewhat to utilize the proposed metered flow

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Idaho Cherry Creek Upper Group
Eric Olson 5/80 DWS 5-1-80 1980 ACP # 11
Request & Background 1 11

Through their agent, Dunford Weston, in a pooling agreement with ASCS, the group has requested technical assistance in installing 5100 ft of pipe. This is part of a ~~larger~~ gravity sprinkler system the group is installing in stages. The request is for the initial section from about 250 ft downstream of their diversion structure to the top of Dunford Weston's farm. (refer to layout sketch - the request for 5100 ft was based on previous drawings - this appears to be in error - my estimate is 5400 ft).

The present ditch was made about 1920 with a horse pulled plow. According to Carl Evans, his grandfather helped in construction. They started at the present diversion site & allowed the water to follow them to make sure the water would flow. After about 4000' they made it to the ridge top & stayed on the ridge the rest of the distance - about 8500 ft. The average grade of the ditch is about 1.7 ft per 100 ft - too steep - & the group has had erosion & distribution problems since.

In 1968 Dunford Weston installed a pump & pipeline system on his property with about 1600 ft of 8" & 1000 ft of 6" steel mainline. His system is still in good condition & he wants to continue to use it in conjunction with the gravity pipeline.

Sam Evans showed initial interest in a gravity system in 1975, but he couldn't get all members interested. Preliminary estimates by the SCAS indicated the project was feasible.

(continued)

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Idaho Cherry Creek Upper Group
Eric Olson 5/80 DWS 5-1-80 1980 ACP #11
Background (continued) 2 11

The drought year of 1977 sparked renewed interest in a gravity system. Members of both the upper & lower groups - seven members in all - made an application for drought funds through ASCS to do the system. Evidently financial constraints on some members prevented the project from being started.

In the spring of 1979 Randy Jones went ahead - on his own - & installed about 3800 ft of 6"-PIP-100 psi pipe, from Carl Evans's pond into his own field 1300'.

Later in the autumn of '79 I was first introduced to the group. Carl Evans called & said he wanted to install some 10"-PIP-100 psi pipe through Dunford Weston's property. He asked me if it would work OK as part of the group's pipeline. After meeting with him, his son Jan, Dunford Weston and contractor Cordell Williams, on alternatives for a possible group system, I agreed the 10" would be alright, but would limit the number of acres that could be irrigated. The group said this was OK as Cherry Creek flow was so low later in the year. At his own expense Carl installed the 10" thru Weston's & 600 ft into his own property. Cordell Williams was contractor on this - as well as Randy Jones' installation earlier.

This spring the group - Dunford Weston, Carl Evans, Jan Evans, & Randy Jones - applied for & was approved ACP cost-sharing for installing 12" pipe from Weston's to the top. This leaves a section of 8" through Carl's & Jan's with no definite plans for being installed.

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Idaho Cherry Creek Upper Group
Eric Olson 5/80 DWS 5-1-80 1980 ACP #11
Inventory of resources 3 11

Water rights : Cherry Creek divided in half at division between upper & lower groups. Upper group split has changed since previous designs due to land & water right trades. Split is now one-quarter to each of the four members. This will be done by using flow control nozzles. Best division appears to be 4 gpm per nozzle at Weston's and 6 gpm per nozzle at each of the others. To attain equal split Weston will run 50% more nozzles.

Because decision has been made by members on pipeline sizes — use 5 fps velocity limitation for maximum flow condition & number of acres to be irrigated:

Pipe diam.	Flow at 5 fps	members	GPM/member
12"	1660	4	415
10"	1150	3	383
8"	740	2	370
6"	420	1	420

Most limiting is 8" at 740 gpm, this will supply 2 members, so use 370 gpm per individual.

Sheet 4 indicates a 6.35 gpm per acre requirement

$$\frac{370 \text{ gpm}}{6.35 \text{ gpm/acre}} = 58 \text{ Acres/member}$$

Each member has well over 58 irrigable acres.

Present ditch will be retained to utilize early run-off by surface irrigation.

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NOV 02 2005

ID-ENG-40
Rev. 3
11/77

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
SPRINKLER SYSTEM DESIGN DATA

NAME Cherry Creek Irr. Co. DATE 4/30 PREPARED BY Eric Olson
SCD Perpetual COUNTY Bannock ENGN. JOB CLASS 17
Reviewed by DWS 5/1/80

I. INVENTORY Elevation: 5000 → 5150 ; Northern aspect

Total Acres _____ Crop Acres _____ Climatic Area III
Water Source Creek Amt. Available 1/2 of Seasonal Variation yes
Energy Source _____ Creek Flow _____ X _____
(Electric) (Int. Comb - Fuel) (Gravity)

II. SOILS DATA

USDA Soils Class Majority	Total Available WHC (in/ft.)					Depth To		Maximum Intake Rate in/hr.
	0-1	1-2	2-3	3-4	4-5	Inhibiting Layer (ft)	Water Table	
<u>Rexburg sil</u>	<u>2.2</u>	<u>2.2</u>	<u>2.2</u>	<u>2.2</u>	<u>2.2</u>	<u>none</u>	<u>none</u>	<u>0.8</u>

III. DETERMINATION OF WEIGHTED CONSUMPTIVE USE

Crop	Acres (A)	June	July	August
<u>Alfalfa - grass</u>	<u>1/2</u>			
<u>Grain</u>	<u>1/2</u>			

IV. WATER MANAGEMENT INFORMATION

Crop	Root Zone Depth (ft)	Total WHC (Inches)	Stress Point (%TWHC)	Max. Net Replacement (Inches)	Peak Daily C.U.	Max. Freq. @ Peak C.U. @ Max. Net.
<u>Alfalfa</u>	<u>5'</u>	<u>11.0</u>	<u>50</u>	<u>5.5</u>	<u>0.23</u>	<u>24</u>
<u>Grain</u>	<u>4'</u>	<u>8.8</u>	<u>50</u>	<u>4.4</u>	<u>0.19</u>	<u>23</u>

V. DESIGN DATA -

Based on weighted consumptive use, 65% Eff., 5/10 MPH winds, 0.6 Wind Factor

	Application		Peak Daily C.U. * (Weighted)	Frequency (F) (Days)	System Requirements	
	Net (D)	Gross			(Total gpm) (Q)	gpm/ac
Maximum	<u>4.4</u>	<u>6.8</u>	<u>0.21</u>	<u>21</u>		<u>6.35</u>

(1)(4.4)
Q = 453 A D = system capacity
F H Eff.
(21)(23)(65%)
H = Total operating hours/day
Use 23 hours

* Use controlling weighted monthly
consumptive use and determine peak
daily consumptive use from Table
XIV in Idaho Irrigation Guide.

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Stations	Length in Feet	Pipe Size & Type	Flow in GPM	Velocity in ft/sec	Fric. Loss in ft/1000 ft	Sec. Loss ft	Σ Head Loss ft	Ground Elevation ft	Dynamic Pressure ft	Static Pressure ft
0+00		(All PIP)								
		12" dia.						5240		0
54+00	5400	SDR41	1488 (3.3 CFS)	4.5	4.7	25.4	25.4	5160	54.6 (24 psi)	80
	2700	10" dia.	1116 (2.5 CFS)	4.8	6.8	18.4	43.8	5095	101.2 (44 psi)	145
81+00	600	SDR41	1056 (2.35 CFS)	4.5	6.0	3.6	47.4	5085	107.6 (47 psi)	155
87+00	900	—	744 (1.66 CFS)	5.0	9.4	8.5	55.9	5075	109.1 (47 psi)	165
94+00	800	8" dia.	744	5.0	9.4	7.5	63.4	5060	116.6 (50 psi)	180
104+00	600	SDR41	744	5.0	9.4	5.6	69.0	5050	121.0 (52 psi)	190
110+00	700	—	558 (1.24 CFS)	3.9	5.8	4.1	73.1	5035	131.9 (57 psi)	205
117+00	1000	—	372 (0.83 CFS)	4.4	10.2	10.2	83.3	5020	136.7 (59 psi)	220
127+00	600	6" dia.	372	4.4	10.2	6.1	89.4	5010	140.6 (61 psi)	230
133+00	700	SDR41	180 (0.4 CFS)	2.0	2.7	1.9	91.3	5000	148.7 (64 psi)	240
140+00										

Idaho
Eric Olson
Hydraulics
Cherry Creek Upper Group
DWS
5-1-80
100 psi
Static
104 psi
Static

Elevations from USGS Quads: Maled Summit & Downey West
Friction losses from chart 4-C Idaho Irrigation Guide

No quick closing valves to be installed in system -
Working pressure maximum = 64 psi, no velocities
over 5 fps, so 100 psi pipe OK. Static pressure = pressure rating
Pipeline will follow ditch grade.

PROTECTED

NO CANAL
NOV 02 2006

Idaho
Eric Olson

5/80

Cherry Creek Upper Group

1980 ACP #11
Revised 11

Pipeline Thrust blocks Designs

Std
430 DD
p. 283

$$A = \frac{98 H D^2}{B} \left(\sin \frac{a}{2} \right) K C$$

Where: A = Thrust block bearing area reqd
H = Max. working pressure in ft.
D = Inside diam. of pipe in ft.
B = Allowable bearing pressure of soil in lb/ft² - Use 2000 as silt loam similar to med. clay which can be spaded.
a = deflection angle of pipe bend
K = 1.6 for installation depth of 2.5 ft.
C = 0.7 for dead ends & tees - using a = 90°, otherwise = 1

Station

51+00 - 12"-10" tee, H = 55 ft

$$A = \frac{(98)(55)(1.0^2)}{2000} \sin \frac{90^\circ}{2} (1.6)(0.7) = 2.1 \text{ ft}^2$$

use 24" x 24" x 8" around
10" tee

87+00 10"-8" reducer (after 8" installed)
10" dead end (before " ")

$$A = \frac{(98)(108)(0.83^2)}{2000} \sin \frac{90^\circ}{2} (1.6)(0.7)$$

= 2.9 ft² use 24" x 24" x 8" around
10"

Other blocks to be installed after 8" pipe is put in.

use same design 24" x 24" x 8"
at stations 117+00, 127+00, 140+00

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Idaho Cherry Creek Upper Group
 Eric Olson 5/80 DWS 5-1-80 1980 ACP #11
 Pipe Inlet Struct. Design 8 11

EFM M
 App #4
 EFM
 FTA 3-8

Data : Max. Flow = 1500 gpm = 3.3 cfs
 Pipe - 12" DIP SDR 41
 Area = 0.739 ft²

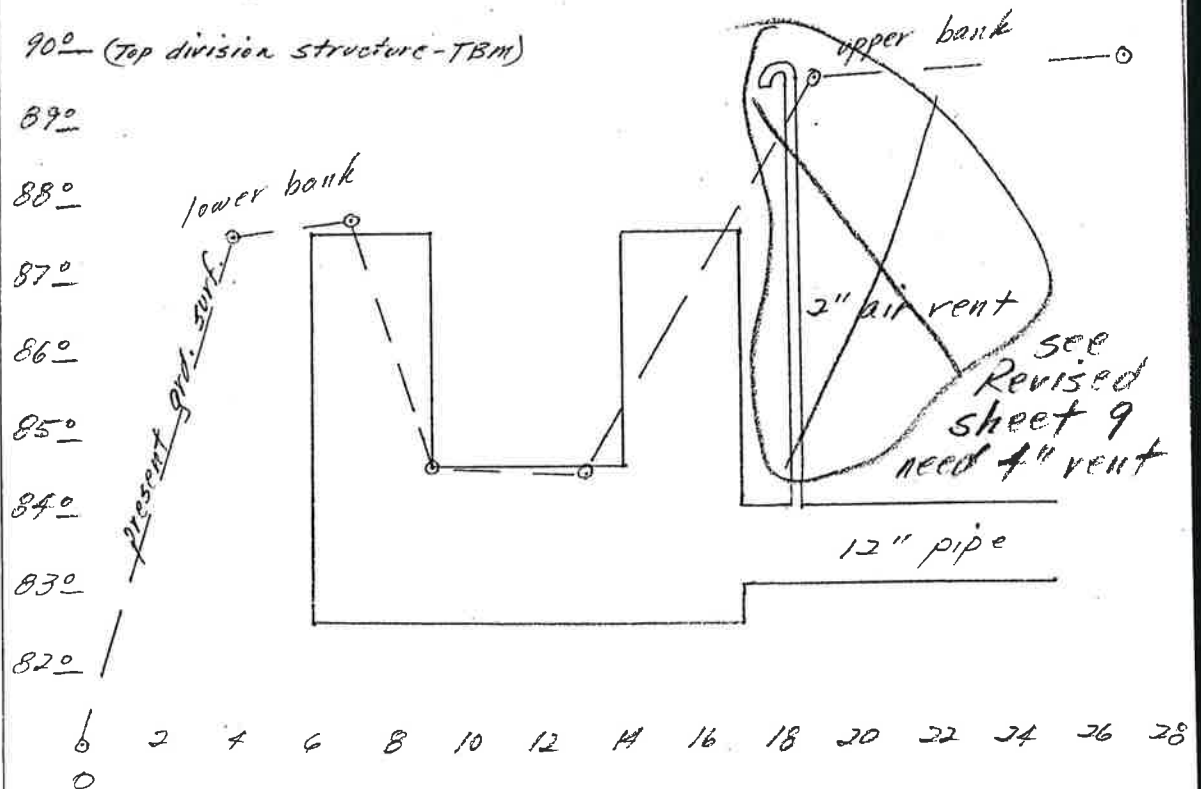
Entrance $K_e = 0.5$ for flush,
 sharp corner inlet

$$\begin{aligned} \text{Entrance head req'd} &= (K_e + K_v) \left[\frac{(Q/A)^2}{2g} \right] \\ &= 1.5 \left(\frac{4.47^2}{64.4} \right) \\ &= 0.31 \text{ ft use } 6'' \end{aligned}$$

Screen Area Req'd

Assume 0.5 fps thru screen &
 50% clogged - $A = Q/V (2) = 3.3 (4) = 13.2 \text{ ft}^2$
 40 # provided - OK

Inlet Layout (Cross Section Sketch)



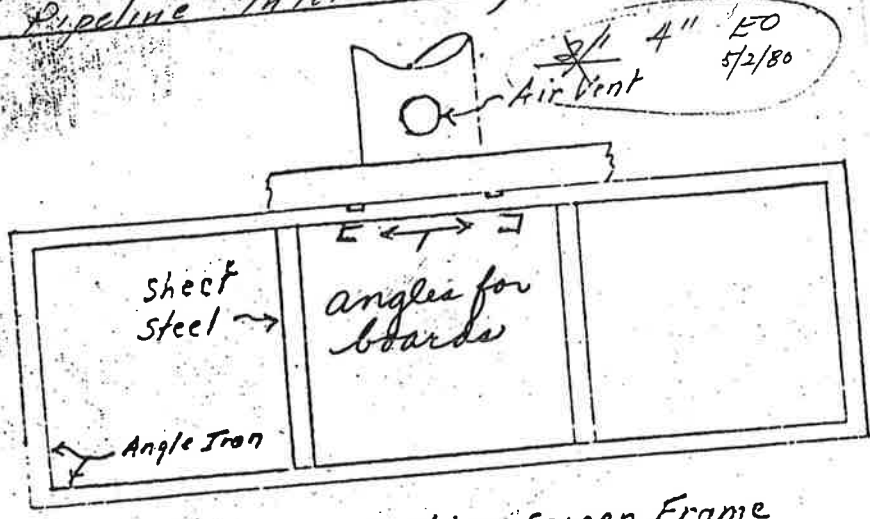
SCANNED

PROFILED

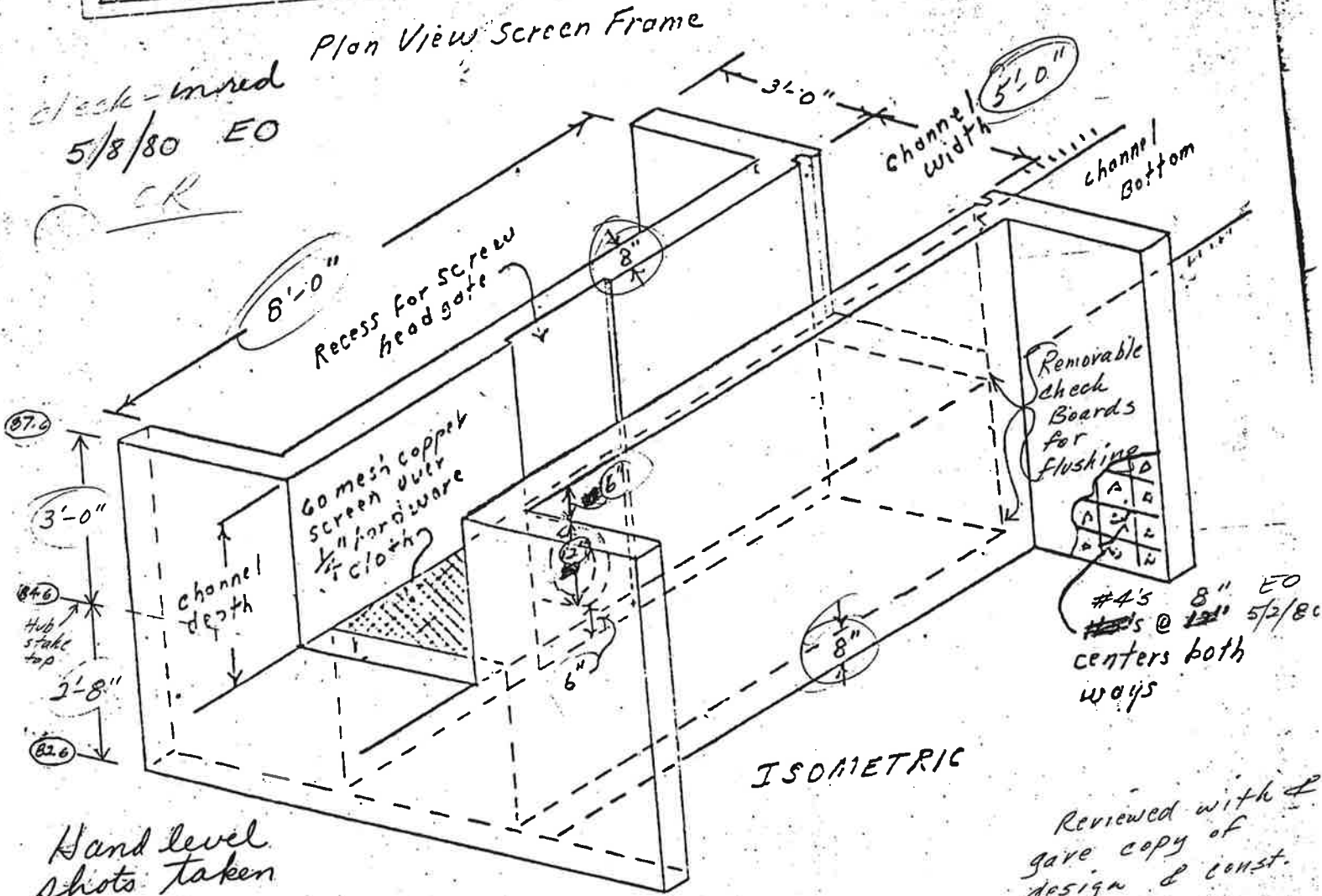
NOV 02 2005

Notes: Distance from top of pipe to bottom of screen = $\frac{V^2}{2g} (1.5) + 0.5'$

Supports for screen frame can be steel dowels or bolts imbedded into conc. walls. 18" center to center maximum



check-in red
5/8/80 EO
CK



Hand level
shots taken
to check
elev. OK

Flow Thru Intake Structure For
Gravity Flow Sprinkler Systems

Reviewed with & gave copy of design & const. spec 587 to contractor - he understands design. OK. EO 5/2/80

Idaho Cherry Creek Upper Group
 Eric Olson 5/80 JWS 5-1-80 1980 ACP #11
 Dunford Weston-on farm system design 10 11

Refer to sheet A for design data.

Nozzle spacing $S_L = 40 \text{ ft}$, $S_M = 30 \text{ ft}$
 Min. wetted diam = $30 / 0.6 = 50 \text{ ft}$
 Spr. Head - Rainbird 20 L TNT
 or equivalent - $1/64"$,
 4 gpm flow control, 25 psi
 wetted diam. = 55 ft.

Application rate = $\frac{96.3 (4)}{30 (40)} = 0.321 \text{ in/hr}$

Application time = 23 hrs/set

Net application = $0.321 (23) (0.65) = 4.80"$

Max. Irr. Cycle = $\frac{4.8}{0.21} = 22 \text{ days}$

Actual frequency = 17 days

Laterals minimum = $\frac{87 \text{ sets}}{22 \text{ days}} = 3.9 (3" \text{ dia.})$

System capacity : 93 nozzles @ 4 gpm
 = 372 gpm

Friction loss in main (steel, $\pi = 0.012$)
 Irr Guide Chart 4-b

0+00 - 6+00	- 372 gpm	- 8"	- 4.5 ft/1000'	= 2.7 ft loss
6+00 - 11+00	- 272	- 6"	- 2.5	1.2
11+00 - 16+00	- 192	- 6"	- 1.3	0.6
16+00 - 21+00	- 124	- 6"	- 2.4	1.2
21+00 - 26+00	- 76 gpm	- 6"	- 1.6	0.5

$\Sigma = 6.2 \text{ ft Loss}$

60 ft elev diff. - OK

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SCANNED
 NOV 02 2005

Idaho
Eric Olson
C. Evans, J. Evans, R. Jones

Cherry Creek Upper Group
5/80 DWS
3-1-80, 1980 ACP #11
11 11

Refer to sheet 4 for design data

Nozzle spacing: $58 = 40 \text{ ft}$, $5 \text{ in} = 60 \text{ ft}$.
 Min. wetted diam. $60 \text{ ft} / 0.6 = 100 \text{ ft}$.
 Spr. Heads - Rain bird 30 EW TWT
 or equivalent - "16"
 $6 \text{ gpm flow control}$
 $50 \text{ psi W.D.} = 100 \text{ ft}$.
 Application rate $= \frac{46.3 (6)}{40 (60)} = 0.241 \text{ in./hr}$

Time - 23 hrs. 15 min.
 Net application $= (0.241)(23)(0.65) = 3.6 "$
 Max. Irr. Cycle $= \frac{3.6}{0.21} = 17 \text{ days}$

Actual frequency: C. Evans = 17 days
 J. Evans = 17 days
 R. Jones = 16 days

Laterals minimum: C. Evans = $\frac{60 \text{ sets}}{17 \text{ days}} = 3.5 (4")$
 J. Evans = $\frac{60 \text{ sets}}{17 \text{ days}} = 3.5 (4")$
 R. Jones = $\frac{32 \text{ sets}}{17 \text{ days}} = 2.0 (4")$

System capacities (each)

62 nozzles @ 6 gpm = 372 gpm

All laterals run downhill -
 Longest lateral with least drop will
 be on Van Evans:
 $38 \text{ nozzles @ } 6 \text{ gpm} = 228 \text{ gpm}$
 $10 \text{ psi permissible loss} > 9 \text{ psi}$

Rain Bird
slide.

PROTECTED

NOV 02 2005

SCANNED

CHERRY CREEK IRRIGATION GROUP

Funding Request

for

EMERGENCY IRRIGATION WATER FOR CROPLAND

PURPOSE:

As a result of a drought situation, the shareholders on the Cherry Creek drainage are requesting funding for a pipeline project which will consolidate source water into one system. The pipeline will eliminate $3\frac{1}{2}$ miles of gravel-bottom ditch and 3 miles of soil-bottom ditch.

APPLICABILITY:

During normal seasons, Cherry Creek provides water for two main ditches. By the end of April we were forced to use only one ditch and to alternate turns. The gravel-bottom ditch loses approximately 70% from the source to the first irrigated fields. The soil-bottom ditch loses approximately 40%.

The pipeline will also eliminate reliance on seven motorized pump stations and allow all farms to benefit from a gravity irrigation system.

All shareholders have sprinkling facilities to transport water from main pipeline to cropland.

IMPLEMENTATION OF PROJECT:

Surveys, specifications, costs, and technical data have been assembled by shareholder's group and immediate commencement has been assured by the pipeline contractor. Water resources available by July could be in use on cropland.

Summary of costs, specifications, and other data follow.

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CHERRY CREEK GROUP

FROM: SPRINKLER SYSTEM DESIGN BY ERIC OLSON (1980)

Four members in group

372 gpm/member $\therefore$ Total $Q = 1488$ GPM (3.32 CFS)

WESTON SYSTEM: 93 Nozz. @ 4 gpm/nozz.

$S_m = 30'$ 6 laterals (17n, 11n, 15n, 21n, 24n, 5n)

S_m = riser spacing
on mainline n = Nozzles

CARL EVANS SYSTEM: 62 Nozz. @ 6 GPM/Nozz.

$S_m = 60'$ 3 laterals (15n, 8n, 39n)

JAN EVANS SYSTEM: 62 Nozz. @ 6 GPM/Nozz.

$S_m = 60'$ 2 laterals @ 31n each

RANDY JONES SYSTEM: 62 Nozz. @ 6 GPM/Nozz.

$S_m = 60'$ 2 laterals (30n & 32n)

Summary of Mainline:

0+00: Inlet structure

start 12" dia. PVC 100 psi SDR 41 PIP $L = 5400'$

Elev. 5240' $\rightarrow$ 5160' $Q = 1488$ gpm

54+00: Tee ... 8" steel to Weston Farm

10" dia. PVC 100 psi SDR 41 PIP to Group $L = 2700'$

Elev. 5160' $\rightarrow$ 5140' $Q = 1116$ gpm

81+00: start of Carl Evans' system

10" dia. PVC 100 psi SDR 41 PIP $L = 600'$

Elev. 5140' $\rightarrow$ 5085' $Q = 1116$ gpm

87+00: Reducer 10" $\times$ 8"

8" dia. PVC 100 psi SDR 41 PIP $L = 700'$

Elev. 5085' $\rightarrow$ 5075' $Q = 1056$ gpm

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STATE	Idaho	PROJECT	Cherry Creek Irrigation Group		
BY	R.E.D.	DATE	5-24-77	CHECKED BY	PJN
		DATE	6-22-77	JOB NO.	Eng Class I 7 Farm Units
SUBJECT	Gravity Sprinkler System				SHEET 1 OF 5

Date:

Shareholder	Groups with Irrigated Ac.	Photo Measured Acres	GPM @ 40' water depth
D. Weston	60	110	381.6
C. Evans	60	86	381.6
C. Mock	60	90	381.6
V. Jones	80	80	508.8
V. Bloxham	80	52	508.8
R. Stewart	40	40	254.4
Everett McNee	80	80	508.8
	460	538	2127.6 gpm

Acresage was based on 2800 gpm

$$= \frac{6.36 \text{ gpm}}{\text{acre}}$$

Id-40 = 2927 gpm required for 460 acres

Design for each to receive their allotted water

Nozzle requirement: Peak daily use = 0.212"

See ID-40

$$S_m = 40' \quad S_L = 40' \quad 23 \text{ hrs} = 4.0" \text{ net} = 0.174'$$

Ref Sec 15
Chpt 11 SCS
WEHD

$$Gpm = \frac{(40') (60') (0.174' \text{ hr})}{96.3 (0.0008 \text{ ft})} = 6.67 \text{ gpm}$$

Because of some irregular fields nozzle capacity will vary somewhat to utilize the proposed metered flow

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NOV. 02 2005

PROFILED

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

PROJECT <u>Cherry Creek Irrigation Group</u>	
DATE <u>5-24-77</u>	CHECKED BY <u>PJN</u>
SUBJECT <u>Gravity Sprinkler System</u>	DATE <u>6-22-77</u>
JOB NO. <u> </u>	
SHEET <u>2</u> OF <u>5</u>	

Min. Wetted Dia = $60 \div 6 = 100'$
 Nozzle selection: Use Rainbird Model 360 (eqn)

30 EWTWT → D. Weston = 6.35 gpm use = 13/64 @ 27 psi
 30 W → C. Evans = 4.93 gpm " = 3/16" @ 46 psi 78'
 W.D. = 4' 2.2" / hr = 4.2" net
 30 W → C. Mock = 7.29 gpm " = 3/16" @ 51 psi
 W.D. = 100' 2.29" / hr = 4.3" net
 30 W → V. Jones = 7.79 gpm " = 3/16" @ 59 psi
 W.D. = 102'
~~30 W~~ → V. Bloxham = 6.69 gpm " = 11/64" @ 61 psi
 W.D. = 103'
~~30 W~~ → R. Stewart = 4.89 gpm " = 11/64" @ 67 psi
 30 E W.D. = 104'
 30 W → E. McNee = 7.79 gpm " = 3/16" @ 59 psi
 W.D. = 102'

3" laterals Weston Pm = 57 psi + 0.75 (73 psi) = 32.48 psi = 75.0 ft
 4" lateral C. Evans Pm = 46 psi + 0.75 (34 psi) = 48.55 psi = 112.2 ft
 " C. Mock Pm = 51 psi + 0.75 (40 psi) = 54.75 psi = 126.5 ft
 " V. Jones Pm = 59 psi + 0.75 (9.0 psi) = 65.75 psi = 151.9 ft
 ^{own}
 main 20' drop + 20' own main line loss = 171.9 ft
 " V. Bloxham = 61 psi + 0.75 (21 psi - 10 psi) = 69.25 psi = 160 ft
 " R. Stewart Pm = 67 psi + 0.75 (8.3 psi + 60 psi) = 77.73 psi = 179.6 ft
 + 10.0' own main loss = 189.6 ft
 " E. McNee Pm = same as V Jones less than Stewart

All laterals meet 20% operating pressure
 Except R Stewart and it = 14.3 psi $\approx$ 13.5 psi ok
 Lateral losses from Rainbird calculator

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NOV 02 2005

Cherry Creek Irrigation Group
Funding Request

<u>Shareholders</u>	<u>Percentage of stock & Percentage of Water</u>	<u>Irrigated Acres *</u>
C. Evans	11.11%	60 acres 104
V. Jones	16.67	80 160
E. McNee	16.67	80 80
C. Mock	11.11	60 160
D. Weston	11.11	60 90
R. Stewart	8.33	40 70
V. Eloxham	16.67	80 300
Totals	100.00	460 904 Ac

*Acresage based on source intake of 2,800 gallons/minute and 7 gallons/minute output per sprinkler head.

Materials:

- a. Pipe
- 7,920 feet of 15inch plastic pipe (50 lb.)
 - 1,485 feet of 12inch plastic pipe (60 lb.)
 - 2,640 feet of 10inch plastic pipe (80 lb.)
 - 2,640 feet of 8inch plastic pipe (100 lb.)

Total length of pipe 14,685 feet

- b. Flow Meters 7
- c. Settling Pond, cement intake and gravel duct
- d. Joints, valves, and air release valves

Costs:

Pipe	\$57,000
Flow Meters	7,000
Valves, etc.	2,000
Pond	2,000
Installation	13,000
Total	\$80,000

Cost per Acre \$80,000 ÷ 460 acres = \$173 (figures based on land currently under irrigation)

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NOV 02 2005

EXHIBIT C

Idaho
 Eric Olson - 5/80 Cherry Creek Upper Group
 Inventory of resources OWB 5-1-80 1750 ACP #11
 3

Water rights: Cherry Creek divided in half at division between upper & lower groups. Upper group split has changed since previous designs due to land & water right trades. Split is now one-quarter to each of the four members. This will be done by using flow control nozzles. Best division appears to be 4 gpm per nozzle at Weston's and 6 gpm per nozzle at each of the others. To attain equal split Weston will run 50% more nozzles.

Because decision has been made by member on pipeline sizes - use 5 fps velocity limitation for maximum flow condition number of acres to be irrigated:

Pipe diam.	Flow at 5 fps	members	GPM/member
12"	1660	4	415
10"	1150	3	383
8"	740	2	370
6"	420	1	420

Most limiting is 8" at 740 gpm, this will supply 2 members, so use 370 gpm per individual.

Sheet 4 indicates a 6.35 gpm per acre requirement

$$\frac{370 \text{ gpm}}{6.35 \text{ gpm/acre}} = 58 \text{ Acres/member}$$

Each member has well over 58 irrigable acres.

Present ditch will be retained to utilize any run-off by surface irrigation

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NOV 02 2005

SCANNED

JUN 04 2001

Log for claim A29-00348D

Spatial Dynamics TWB

5/10/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
12s37e	19	SWNE	30	38	
12s37e	19	SENE	35	27	
12s37e	19	NESE	40	40	
12s37e	19	NWSE	40	40	
12s37e	20	SWNW	25	27	
12s37e	20	NWSW	40	40	
12s37e	32	NWNE	0	0	Wrong tract in database for POD
Totals:			210	212	

80

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	SHEILA STEPHENS 651 41ST STREET OGDEN UT 84403 (801) 621-0965	11/13/1888	IRRIGATION STOCKWATER DOMESTIC	03-25 11-15 01-01 12-31 01-01 12-31	2.900 CFS 0.040 CFS 0.040 CFS	
TOTAL DIVERSION: CONSUMPTIVE USE:					2.900 CFS	525.00 AFA

Water Source: CHERRY CREEK

Tributary to: MARSH CREEK

Stage: DECREED

Point(s) of Diversion:

T12S R37E S32

SEWNWE

BANNOCK County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE						
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM	
12S	37E	19	:					30		35	:							40		40	:	145.0
12S	37E	20	:								:			25							:	65.0
																				TOTAL ACRES	210.0	

Place of use Legal Description for: STOCKWATER

				NE				NW				SW				SE						
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:		
12S	37E	19	:															S		S	:	

Place of use Legal Description for: DOMESTIC

				NE				NW				SW				SE						
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:		
12S	37E	19	:															D		D	:	

POU County: BANNOCK

Non-Irrigation Uses: DOMESTIC, 1 HOME; STOCKWATER, 100 RANGE CATTLE

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
A29-00348C A29-00348E A29-00348G A29-11631

Other Water Rights Listing Overlapping Place(s) of Use:
A29-00348C A29-00348E

Remarks: GEN THIS RIGHT CLAIMED AS A PORTION OF 29-00348.
DIVERSION RATE LISTED AS "EXCLUSIVE RT. TO WATER" IN THE ORIGINAL
DECREE.
AMOUNT OF WATER FROM SOURCE VARIES GREATLY WITH TIME OF YEAR,

AJ5809NP
No. A29-00348D

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 04/24/00
PAGE: 20

Remarks: SNOWFALL, RAIN ETC. EMPLOYING GRAVITY SYSTEM ALLOWS US TO IRRIGAT
ANY PORTION(S) WE DESIRE, WHICH IS DEPENDENT ON FLOW AND PORTIONS
LEFT FALLOW. AT ONE TIME THE WATER FROM QUAKING ASPEN HOLLOW WAS
DITCHED AND PIPED TO THIS PROPERTY AND IT SERVED SEVERAL HOUSE-
HOLDS. THE WATER HOLDERS ON THE EAST DITCH TRADED THAT FLOW OF
WATER FOR FULL TIME STOCK STREAM AT TIMES OF LOW WATER BUT THEY
HAVE SINCE DISCONTINUED MAINTAINING THE SURVEY DITCH AND IT NOW
FLOWS DOWN THE OLD CHANNEL.

Dates: Exam Made Date: Verified Date: Objection Filed Date:
Misc: Water District Number: Field Inspection Flag:
Presumption Flag:
Audit: 03/31/94 TAYLOR 03/29/95 POST-STD



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type
(see instructions on back of page)

DATE OF CLOSING: _____

LEGAL DESCRIPTION OF PROPERTY: Township _____ Range _____
Section _____, 1/4 of _____ 1/4 of _____ 1/4, Govt. Lot _____, BM.
Lot _____, Block _____, Subdivision/Townsite _____.
If you have additional legal descriptions, please attach separate sheet.

- ☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)
- ☐ Water Right Number(s) Assigned by IDWR: (A29 - 10963) - Never data Entered - Renumbered to A29 - 00348D
- ☐ Name and Address of Former Owner/Claimant(s)(Seller): CARL R. & FLORENCE T. EVANS
P.O. BOX 333
DOWNNEY IDAHO 83234
- ☐ New Owner/Claimant (Purchaser): SHEILA E. STEPHENS
- ☐ New Mailing Address: 651 41ST STREET
OGDEN UT 84403
- ☐ New Telephone Number: (801) 621-0965
- ☐ Does the change in ownership result in a splitting of the water right owned/claimed? yes ☒ no
If yes, then describe the portion of the water right that is now owned/claimed by the new owner:

- ☐ Attach proof of ownership, describe proof attached: _____

(proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)

- ☐ Signature of New Owner/Claimant(s) Sheila E. Stephens Date 3/31/94
Date _____
- ☐ Signature of Former Owner/Claimant(s): _____ Date _____
Date _____

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:
Initial Review and Data-Entry
Date: _____ By: _____
Further Action Needed:

Further Action Taken
Date: _____ By: _____
Final Review and Data-Entry
Date: _____ By: _____
Claim Numbers of Split, if any:

Original to be mailed to Idaho Department of Water Resources
Copies to Former Owner and New Owner

MICROFILMED
NOV 13 1996



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type
(see instructions on back of page)

DATE OF CLOSING: _____

LEGAL DESCRIPTION OF PROPERTY: Township _____ Range _____
Section _____, 1/4 of _____ 1/4 of _____ 1/4, Govt. Lot _____, BM.
Lot _____, Block _____, Subdivision/Townsite _____
If you have additional legal descriptions, please attach separate sheet.

☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)

☐ Water Right Number(s)
Assigned by IDWR: _____

(H29 - 10963) - Never data entered - Renumbered to
H29 - 00348D

☐ Name and Address of Former
Owner/Claimant(s)(Seller): _____

CARL R. & FLORENCE T. EVANS

P.O. BOX 333

DOWNNEY IDAHO 83234

☐ New Owner/Claimant
(Purchaser): _____

SHEILA E. STEPHENS

X ☐ New Mailing Address: _____

651 41ST STREET

OGDEN UT 84403

☐ New Telephone Number: _____

(801) 621-0965

☐ Does the change in ownership result in a splitting of the water right owned/claimed? yes ☒ no
If yes, then describe the portion of the water right that is now owned/claimed by the new owner:

☐ Attach proof of
ownership, describe
proof attached: _____

(proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)

☐ Signature of New
Owner/Claimant(s): _____

Sheila E. Stephens

Date 3/31/94

Date _____

☐ Signature of Former
Owner/Claimant(s): _____

Date _____

Date _____

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: _____ By: _____

Further Action Needed:

Further Action Taken

Date: _____ By: _____

Final Review and Data-Entry

Date: _____ By: _____

Claim Numbers of Split, if any:

Original to be mailed to Idaho Department of Water Resources
Copies to Former Owner and New Owner

MICROFILMED
NOV 13 1996

2-1
DEED

93014156

Kaye E. Foss, the successor trustee of the Evans Family Revocable Trust (also known as the Evans Family Revocable Trust under Agreement dated April 2, 1984), the grantor, hereby grants to Sheila E. Stephens whose current address is 693-41st Street, Ogden, Utah 84403, the grantee, the following described premises in Bannock County, Idaho along with any appurtenant water rights and other appurtenances:

The Southwest quarter of the Northeast quarter and the Northwest quarter of the Southeast quarter of Section 19, Township 12 South, Range 37 East, Boise Meridian. Also, commencing at a point 80 rods West and 80 rods North of the Southeast corner of Section 19, Township 12 South, Range 37 East, Boise Meridian, thence running North 131 rods, thence East 160 rods, thence South 131 rods, thence West 160 rods to place of beginning.

Save and except from the above described land that certain tract found of record in the office of the County Recorder in Book 52 of Deeds, Page 320, records of Bannock County, Idaho.

There are no warranties or covenants express or implies by grantor except the following and none others: (a) grantor has not conveyed previously the same estate or any right, title, or interest therein, to any person other than the grantee, and (b) such estate is free from encumbrances done, made, or suffered by grantor or any person under grantor.

DATED this 24th day of August, 1993.

Kaye E. Foss
Kaye E. Foss
Trustee

MICROFILMED
NOV 13 1996

93014156

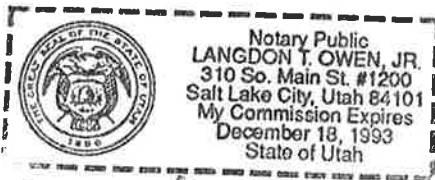
ACKNOWLEDGEMENT

STATE OF UTAH)

)SS

COUNTY OF SALT LAKE)

On this 24 day of August, 1993 before me Langdon T. Owen Jr. [name] a notary public, personally appeared Kaye E. Foss known or identified to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same as the trustee of the Evans Family Revocable Trust.



My Commission Expires:

Langdon T. Owen Jr.
Notary Public
Residing at: Salt Lake City,
Utah

93014156

NO. 93014156
RECORDED AT REQUEST OF

SHEILA E. STEPHENS

'93 AUG 31 P1:53

LTO\0893\FOSS-2.DED

OFFICIAL RECORD BOOK NO. 594
BANNOCK COUNTY IDAHO
LARRY W. HAN RECORDER
FEE. 02 DEPUTY m

MICROFILMED
NOV 13 1996

BILL OF TRANSFER

Kaye E. Foss, the successor trustee of the Evans Family Revocable Trust dated April 2, 1984, hereby acknowledge the transfer of the following personal property to Sheila E. Stephens:

<u>Type</u>	<u>Make</u>	<u>Size</u>	<u>Appraiser's Evaluation of Condition</u>
Tractor	Ford	5000	Fair
Tractor	Case	1200	V. Poor (salvage)
(2) Drills	IH	620	Poor
Auger	Mayrath	6" x 36'	Average
Disk	Ford	9 ft.	Poor
C. Plow	Ford	9 ft.	Fair
Plow	Ford	3 bottom	Average
Pipe Trailer	Homemade		Average
Misc. Tools & Equipment			Average

Such personal property is presently located on the farm located near Downey, Idaho more particularly described as:

The Southwest quarter of the Northeast quarter and the Northwest quarter of the Southeast quarter of Section 19, Township 12 South, Range 37 East, Boise Meridian. Also, commencing at a point 80 rods West and 80 rods North of the Southeast corner of Section 19, Township 12 South, Range 37 East, Boise Meridian, thence running North 131 rods, thence East 160 rods, thence South 131 rods, thence West 160 rods to place of beginning.

Save and except from the above described land that certain tract found of record in the office of the County Recorder in Book 52 of Deeds, Page 320, records of Bannock County, Idaho.

Such personal property is transferred where-is, as-is, without any warranty of any kind as to title, condition, or otherwise, including **Without Any Express or Implied**

MICROFILMED
NOV 13 1996

Warranty of Merchantability or Fitness for a Particular Purpose; provided only that the trustee does covenant (a) that she has not conveyed previously the same property or any right, title, or interest therein, to any person other than the transferee named above, and (b) that such property is free from encumbrances done, made, or suffered by trustee or any person under her. No other covenants, express or implied, are made by trustee. The appraiser's evaluation of condition set forth above is the appraiser's opinion only and is not warranted by the trustee.

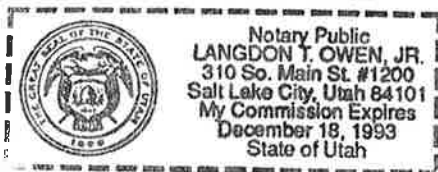
DATED the 24th day of August, 1993.

Kaye E. Foss
Kaye E. Foss
Trustee

ACKNOWLEDGEMENT

STATE OF UTAH)
)SS
COUNTY OF SALT LAKE)

On this 24th day of August, 1993 before me Langdon T. Owen Jr. [name] a notary public, personally appeared Kaye E. Foss known or identified to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same as the trustee of the Evans Family Revocable Trust.



Langdon T. Owen Jr.
Notary Public
Residing at: Salt Lake City,
Utah

My Commission Expires:

LT0\0893\STEPHENS.BIL

MICROFILMED
NOV 13 1996

**DOWNY FARM
REAL PROPERTY TAX PRO-RATION**

1. Tax for year 1992: \$1,305.90 (\$769.82 + 536.10)
2. Number of days from August 27, 1993 until December 20, 1993, the date taxes are due: 115.
3. $115 \div 365 = 32\%$; \$1,305.90 tax less 32% of the tax = \$888.01 trust share of tax.

The transferee of the property shall be solely responsible for all taxes with respect to the property, and the trust's share calculated above will be paid to the transferee and be the trust's only obligation with respect to such taxes.

This pro-ration is based upon 1992 taxes, the taxes for 1993 not yet being available.

LT0\0893\DOWNY-FA.TAX

**MICROFILMED
NOV 13 1996**

0001914
KEEP TOP PORTION FOR YOUR RECORDS
PLEASE READ REVERSE SIDE
YOUR CANCELLED CHECK IS YOUR RECEIPT

1993

MARKET VALUE	TAX CODE AREA	PARCEL NUMBER	BILL NUMBER
28,223	004900	R4471011700	R07845

TAX 5 65.20 AC
S20-T12S-R37E

AXABLE

28,223

THE EVANS FAMILY
REVOCABLE TRUST
651 41ST ST
OGDEN UT 84403-2847

INQUENT YEAR

Baid

POOR ORIGINAL

REAL PROPERTY

COUNTY .006215444
SCHOOL NO.21 .008359215
BAN FREE LIB .000437014
DOWN-SWAN HWY.001068970
MARSH VAL CEM.000412970
AMBULANCE .000256317
LANDFILL
DOWNEY FIRE

175.42
235.93
12.33
30.17
11.66
7.23
30.00
8.48
511.22

TOTAL TAX

255.61

DELINQUENCIES ON SUB-ROLLS, RECENTLY SUBDIVIDED OR *
COMBINED PROPERTY MAY NOT APPEAR ON THIS NOTICE. *

KNOCK COUNTY

TAX NOTICE AND RECEIPT

TAXING DISTRICT

RATE

AMOUNT

3014156
KEEP TOP PORTION FOR YOUR RECORDS
PLEASE READ REVERSE SIDE
YOUR CANCELLED CHECK IS YOUR RECEIPT

1993

REAL PROPERTY

MARKET VALUE	TAX CODE AREA	PARCEL NUMBER	BILL NUMBER
43,634	004900	R4471010600	R07834

NW4SE4; SW4NE4 80 AC
TAX 5 65.10 AC
S19-T12S-R37E

COUNTY .006215444
SCHOOL NO.21 .008359215
BAN FREE LIB .000437014
DOWN-SWAN HWY.001068970
MARSH VAL CEM.000412970
AMBULANCE .000256317

271.22
364.75
19.07
46.64
18.02
11.18
730.88

TOTAL TAX

365.44

AXABLE

43,634

SHEILA E STEPHENS
693 41ST ST
OGDEN UT 84403-2847

INQUENT YEAR

DELINQUENCIES ON SUB-ROLLS, RECENTLY SUBDIVIDED OR *
COMBINED PROPERTY MAY NOT APPEAR ON THIS NOTICE. *

13 1996
MICROFILMED

JUN 04 2001

RECEIVED
APR 11 1994Department of Water Resources
Eastern District OfficeIN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLSIN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A29-00348D
Date Received: 4/20/1990
Receipt No: E012718
Received By:

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

AMENDED

1. Name: SHEILA STEPHENS 801-621-0965
Address: 651 41ST STREET
OGDEN UT 84403

2. Date of Priority: NOV 13, 1888

3. Source: CHERRY CREEK Trib. to: MARSH CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
12S	37E	32	SE	NW	NE		BANNOCK

5. Description of diverting works:
CONCRETE DIVERSION, 12" PVC PIPE TO GRAVITY SPRINKLER SYSTEM

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/25	11/15	2.900		
DOMESTIC	01/01	12/31	0.040		
STOCKWATER	01/01	12/31	0.040		

7. Total Quantity Appropriated is:
2.900 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 525.0 Acre Feet Per Annum.

9. Non-irrigation uses:
DOMESTIC, 1 HOME; STOCKWATER, 100 RANGE CATTLE

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
12S	37E	19	SW	NE		IRR	30.0
			SE	NE		IRR	35.0

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10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
12S	37E	19	NE	SE		IRR	40.0
			NE	SE		DOMEST	
			NE	SE		STOCK	
			NW	SE		IRR	40.0
			NW	SE		DOMEST	
			NW	SE		STOCK	
					Section Acres		145.0
		20	SW	NW		IRR	25.0
			NW	SW		IRR	40.0
					Section Acres		65.0
					Total Acres		210.0

11. Place of use in counties: BANNOCK

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:

14. Remarks:

THIS RIGHT CLAIMED AS A PORTION OF 29-00348.
 DIVERSION RATE LISTED AS "EXCLUSIVE RT. TO WATER" IN THE ORIGINAL DECREE.
 AMOUNT OF WATER FROM SOURCE VARIES GREATLY WITH TIME OF YEAR, SNOWFALL, RAIN ETC. EMPLOYING GRAVITY SYSTEM ALLOWS US TO IRRIGAT ANY PORTION(S) WE DESIRE, WHICH IS DEPENDENT ON FLOW AND PORTIONS LEFT FALLOW. AT ONE TIME THE WATER FROM QUAKING ASPEN HOLLOW WAS DITCHED AND PIPED TO THIS PROPERTY AND IT SERVED SEVERAL HOUSEHOLDS. THE WATER HOLDERS ON THE EAST DITCH TRADED THAT FLOW OF WATER FOR FULL TIME STOCK STREAM AT TIMES OF LOW WATER BUT THEY HAVE SINCE DISCONTINUED MAINTAINING THE SURVEY DITCH AND IT NOW FLOWS DOWN THE OLD CHANNEL.

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

J. W. MORGAN

Decree Plaintiff

CHAS. R. EVANS

vs Decree Defendant

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

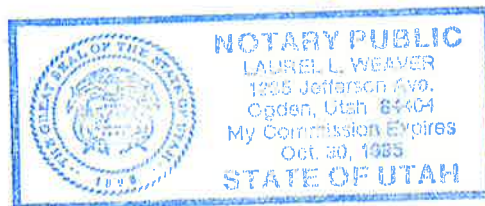
Signature of Claimant(s): *Shirley B. Stephens* Date: *4-7-94*
Samuel R. Harwood Date: *4-7-94*

X State of ~~Idaho~~ Utah)
County of Weber) SS.

Subscribed and sworn (or affirmed) before me this *7th* day
of *April* 19 *94*
Laurel L. Weaver
Notary Public

Seal

Residing at *Opden Utah*
My Commission Expires *10-30-95*



A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
A29-00348D	12S	37E	32	SE	NW	NE			BANNOCK		

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A29-00348C NONE
A29-00348E
A29-00348G

WR RECORDS IN SAME 40 ACRE TRACT
29-04232

SOURCE: CHERRY CREEK

TRIB: MARSH CREEK

B. WR POINT OF DIVERSION AND SOURCE:

2900348 THERE IS NO POD ASSOCIATED WITH THIS WATER RIGHT NUMBER

SOURCE: CHERRY CREEK

TRIB:

C. IS THE CLAIMED POD WITHIN THE SAME 40 ACRE TRACT THAT IS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POD, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

D. CAN THE CLAIMED POD BE VERIFIED USING THE WATER RIGHT FILE OR GPS DATA? N/A() Y() N()

E. SHOULD THE CLAIMED POD BE VERIFIED BY FIELD EXAM? Y() N()

F. IS THE CLAIMED SOURCE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN SOURCE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

G. CAN THE CLAIMED SOURCE BE VERIFIED USING THE WATER RIGHT FILE? Y() N()

H. SHOULD THE CLAIMED SOURCE BE VERIFIED BY FIELD EXAM? Y() N()

I. HOW WAS THE POD AND SOURCE VERIFIED?

LICENSING FIELD EXAM (DATE OF FIELD EXAM) Y() N()

AJ FIELD EXAM (DATE OF FIELD EXAM) NAME OF EXAMINER) Y() N()

OTHER (DESCRIBE IN NOTES BELOW)

NOTES: _____

=====

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE: CHECK HERE IF RECOMMENDED AS CLAIMED (____)

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NBR
12S	37E	32	SE	NW	NE			BANNOCK		
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

SOURCE: _____ TRIB: _____

REVIEWED BY: _____ DATE: _____

=====

SYSTEM DESCRIPTION: DESCRIBED BELOW (____), SEE LICENSE FILE (____), OR SEE ATTACHMENT (____)

A. ROOT WATER RIGHT NUMBERS:

A29-10385
A29-00348A
A29-00348B
A29-00348C
A29-00348D
A29-00348E
A29-00348F
A29-00348G

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
12S	37E	19	SW	NE		STEPHENS, SHEILA	A29-00348D / 30.0	- /	2.0		
12S	37E	19	SE	NE		STEPHENS, SHEILA	A29-00348D / 35.0	- /	7.0		
			SE	NE		PAULSON, NINA	A29-00348C / 10.0	- /			
12S	37E	19	NE	SE		STEPHENS, SHEILA	A29-00348D / 40.0	- /	27.0		
12S	37E	19	NE	SE		STEPHENS, SHEILA	A29-00348D /	- /	27.0		
12S	37E	19	NE	SE		STEPHENS, SHEILA	A29-00348D /	- /	27.0		
12S	37E	19	NW	SE		STEPHENS, SHEILA	A29-00348D / 40.0	- /			
12S	37E	19	NW	SE		STEPHENS, SHEILA	A29-00348D /	- /			
12S	37E	19	NW	SE		STEPHENS, SHEILA	A29-00348D /	- /			
12S	37E	20	SW	NW		STEPHENS, SHEILA	A29-00348D / 25.0	- /	25.0		
			SW	NW		PAULSON, NINA	A29-00348C / 20.0	- /			
12S	37E	20	NW	SW		STEPHENS, SHEILA	A29-00348D / 40.0	- /	23.0		

ADDITIONAL POU FOUND

TOTAL ACRES	A29-00348D	210.00	138.00
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POU COUNTY: BANNOCK

C. IS WATER USAGE FOUND IN TRACTS OTHER THAN THOSE CLAIMED?

Y() N()

* IF YES, ARE THESE TRACTS LISTED ABOVE (), OR ARE THEY LISTED ON AN ATTACHED SHEET ()

LIST OF ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A29-00348D	CHERRY CREEK	STEPHENS, SHEILA	2.900	0.013		
A29-00348C	CHERRY CREEK	PAULSON, NINA	2.900	0.020		

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

D. ARE OTHER WATER RIGHTS USED FOR THE SAME PURPOSE?

Y() N()

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM:

E. IS THE CLAIMED POU THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A() Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POU, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

F. CAN THE CLAIMED POU BE VERIFIED USING THE WATER RIGHT FILE AND AVAILABLE AERIAL PHOTOS?

N/A() Y() N()

G. SHOULD THE CLAIMED POU BE VERIFIED BY FIELD EXAM?

Y() N()

H. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THIS RIGHT?

Y() N()

A. CHECK ONLY THE FOLLOWING THAT APPLY:

	ACCEPTED AS CLAIMED	NEEDS REVIEW
OWNERSHIP _____	()	()
FORFEIT/ABANDON _____	()	()
ADDITIONAL DIV. AMOUNT _____	()	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 29-00348

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
29-00348	A29-00348A	3.800	-		29-00348	
A29-00348	A29-00348B	0.680	-		-	
-	A29-00348C	2.900	-		-	
-	A29-00348D	2.900	-		-	
-	A29-00348E	3.380	-		-	
-	A29-00348F	1.200	-		-	
-	A29-00348G	1.200	-		-	
-	A29-10385	1.200	-		-	
TOTAL CFS		17.260				

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, IS THE WRITTEN REVIEW DESCRIBED BELOW () OR SEE ATTACHMENT ()?

DATABASE
N
FIELD
EXAMINER
Y() N()

NOTES:

effectively utilize
farms.

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For Irrigation purposes from 3-25 to 11-15 amount 0.02^{2.90} or _____

For Domestic purposes from 1-1 to 12-31 amount 0.04 or _____

For Livestock purposes from 1-1 to 12-31 amount 0.04 or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 0.10 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is 525 CFS acre feet per annum. $210 \text{ ac.} \times 2.5 = 525 \text{ CFS}$

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) Domestic (1 household), orchard, yard, garden. No. Livestock varies with season

10. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
12S	37E	19			30	35									40	40			145
12S	37E	20							25			40							65

Total number of acres irrigated 210

11. In which county (ies) are lands listed above as place of use located? Bannock

12. Do you own the property listed above as place of use? Yes X No _____
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.
_____ or None (X)

14. Remarks: Amount of water from source varies greatly with time of year, snowfall, rain, etc.

Employing gravity system allows us to irrigate any portion (s) we desire, which is dependent on flow and portions left fallow. At one time the water from Quaking

Aspen Hollow was ditched and piped to this property and it served several households enroute. The waterholders on the east ditch traded that flow of water for full time

stock stream at times of low water but they have since discontinued maintaining the surveyed ditch and it now flows down the old channel.

Last Name EVANS, C.R. Ident No. _____

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Copies: White-State, Yellow-Claimant

Scale: 2 inches equals 1 mile

REFER TO ATTACHED ORTHOPHOTOGRAPHIC MAP & DRAWINGS

A 16x16 grid of squares. Each square contains a crosshair pattern formed by two dashed lines intersecting at the center. The lines are oriented horizontally and vertically, creating a grid of smaller squares within each cell. The pattern is consistent across all 256 squares in the grid.

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NOV 13 1996

Copies: White-State, Yellow-Claimant

Last Name EVANS, C.R.

Ident No. _____

15. Basis of Claim (check one) Beneficial Use _____ Posted Notice _____ License _____ Permit _____
Decree X November 3, 1888 Recorded: Nov.13, 1888 & June 22, 1936
If applicable provide IDWR Water Right Number _____
Court 3rd Jud. Dist - Oneida, CO Case Number _____ Decree Date Nov.3, 1888
Plaintiff vs Defendant J.W. Morgan et al vs. C.R. Evans et al

16. Signature (s)

(a.) By signing below, I/We acknowledge that I/We have received, read, and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments _____

For Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s)

Carl R. Evans

Date March 29, 1990

Florence T. Evans

Date March 29, 1990

For Organizations: I do solemnly swear or affirm that I am _____

Title

of _____, that I have signed the foregoing

Organization

document in the space below as _____

of _____

Title

Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____

Title and Organization _____

Date _____

State of Idaho/or UTAH)

County of WEBER)

SS.

Subscribed and sworn (or affirmed) before me this Twenty Ninth day of March 19 90



Notary Public Ned J. Stephens

Residing at Ogden Utah

My Commission Expires September 29, 1992

Please Print Name Ned J. Stephens

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

Last Name EVANS, C.R. Ident. Number _____

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Copies White-State, Yellow-Claimant
NOV 13 1996

(EVANS, CARL R.)

Point of Diversion 2S R37E Sec32
SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$

POOR ORIGINAL

R37E

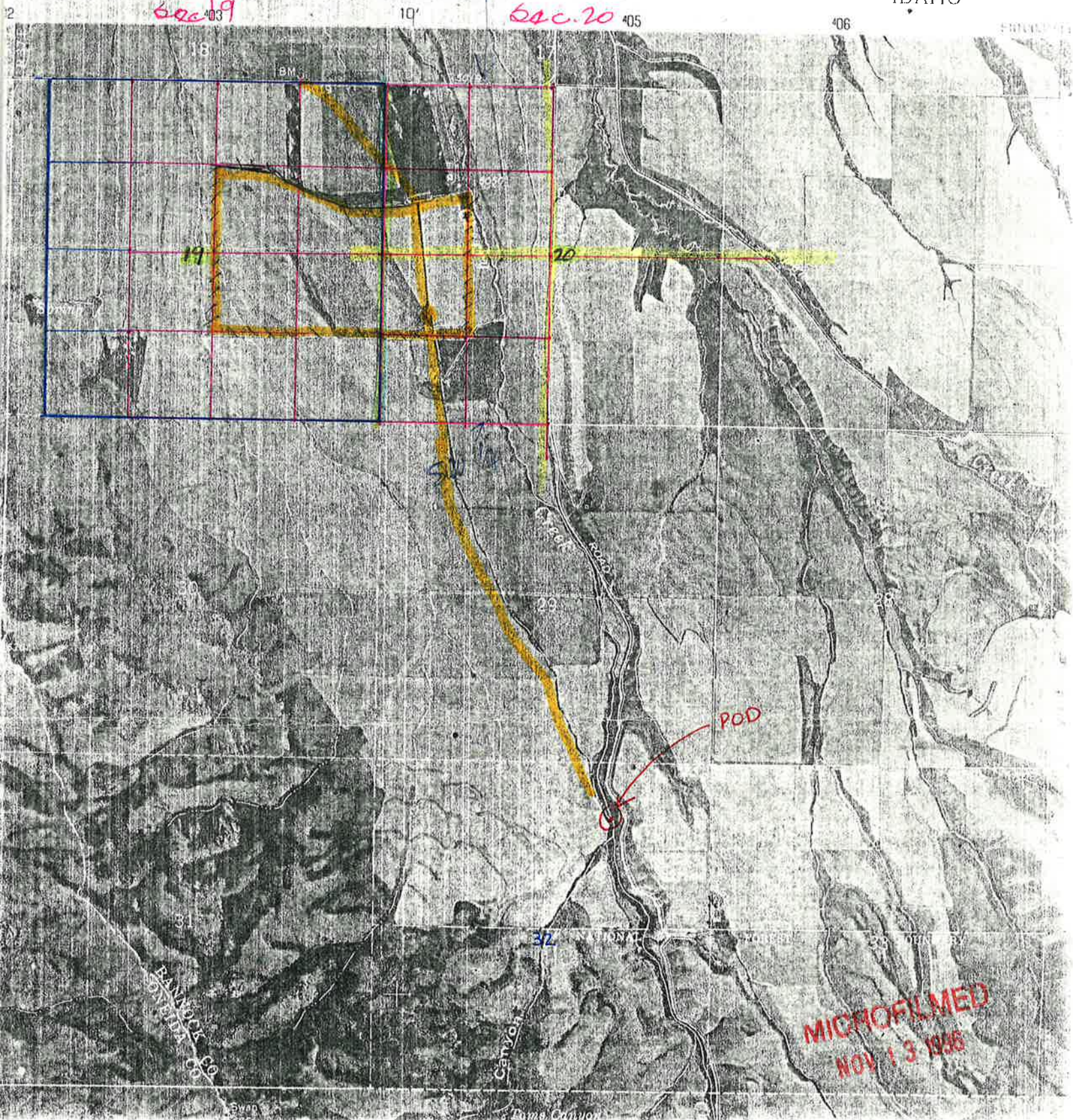
MALAD SUMMIT ORTHOPHOTO
IDAHO

40 acre - per square

NW 1/4

Sec 19

Sec 20



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NOV 13 1985