

CERTIFICATE

State of Oregon

OFFICE OF THE SECRETARY OF STATE



I certify that I have compared the attached copies listed below with the originals in the State Archives and that attached is a true and correct copy of a record in the official custody of the State Archivist of the State of Oregon.

FROM THE RECORDS OF: THE WATER RESOURCES DEPARTMENT.

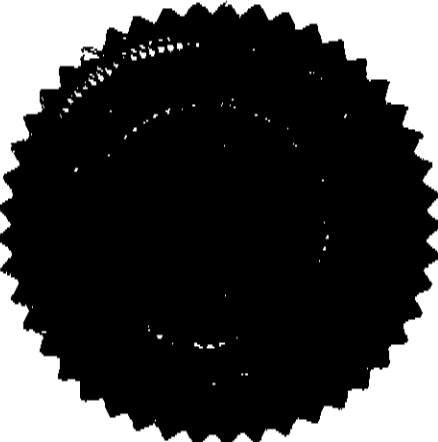
1. One copy of Desert Land Board minutes, volume 1, pages 90, 92, 93 and 95. Four pages in length.
2. One copy of Desert Land Board reclamation records, Squaw Creek Irrigation Company, numbers 1 through 6. 49 pages in length.

In Testimony Whereof, I have hereunto set my hand and affixed hereto the Seal of the Secretary of State of the State of Oregon.

Done at Salem, Oregon, this  
22nd day of May, A.D. 2006.

A handwritten signature in black ink, appearing to read "R. D. S.", written over a horizontal line.

Assistant to the Secretary of State



In the matter of the application of the Squaw Creek Irrigation Company of Prineville, Oregon, a Corporation, by its President and Secretary, desiring to enter into Contract to reclaim desert land, under the act of Oregon Legislature Assembly, filed February 28, 1901, entitled 'An act to provide for the acceptance by the State of Oregon of certain lands, and for the reclamation and disposal of the same.'

Squaw Creek  
Irrigation Co.

It is Ordered by the Board that W. O. McFarland be and he hereby is appointed Surveyor and Civil Engineer with authority to make survey and plan of irrigation upon the lands for the reclamation of which, the above entitled Corporation desires to enter into contract with the State.

W. O. McFarland  
Surveyor and  
J. M. Howard, Agent.

And that J. M. Howard be and he is hereby appointed Agent of the State of Oregon, with authority to make desert land selections for said Company, under the above entitled law, and under the act of Congress approved August 15, 1894, and the act of Congress of June 11, 1896.

Provided however, that the services rendered by the above appointees, shall be wholly without charge or expense to the State of Oregon and that all lands selected under this authority shall be reported to the State Land Board for approval before being submitted to the U. S. Land Office.

No further business appearing Board adjourned.

~~Ed. A. ...~~  
J. D. ... Secretary of State  
Charles M. ... State Treasurer

J. J. Brown Clerk.

Squaw Creek  
Irrigation Co.  
List # 23.

Salem, Oregon.

September 27-1904

The State Land Board met this day in the office of  
the Clerk at 10 o'clock A.M.

Present - Hon. Geo. E. Chamberlain, Governor  
Hon. D. V. Dunbar, Secretary of State  
Hon. Chas. S. Morse, State Treasurer  
G. G. Brown, Clerk of the Board.

The following proceedings were had.

Now at this time appears the Squaw Creek Irrigation Company  
desiring to enter into contract to reclaim desert lands and requests the  
signing of a contract by the Board on behalf of the State, with E. A.  
Hitchcock, Secretary of the Interior, to reclaim certain desert lands  
under act of Oregon Legislative Assembly of February 28, 1901, said lands  
being particularly described in said Contract Form # 5.

Upon due consideration and no objection being offered thereto,  
the Board proceeded to sign in duplicate, said contract under the  
provisions of said act.

No further business appearing, the Board adjourned.

*Geo. E. Chamberlain*  
Governor

*D. V. Dunbar*  
Secretary

*Chas. S. Morse*  
Treasurer

*G. G. Brown*  
Clerk.

Signing of  
Contract  
Form # 5.

Squaw Creek  
Irrigation Co.

Salem, Oregon, January 26, 1905.

The State Land Board met this day in the office of  
the Clerk with present.

- Hon. Geo. E. Chamberlain, Governor.
- Hon. D. I. Deunbar, Secretary of State.
- Hon. Chas. S. Morse, State Treasurer.
- G. G. Brown, Clerk of the Board.

The following proceedings were had.

Appointment of  
Engineer &  
Agent  
vice N. R. MacFarland  
& J. M. Howard

In the matter of the application of the Squaw Creek Irrigation Company, a corporation, by its president and secretary, desiring to enter into contract to re-claim desert land, under the act of the Oregon Legislative Assembly, filed February 22, 1901, entitled 'An act to provide for the acceptance by the State of Oregon, of certain lands and for the reclamation and disposal of the same, it is hereby.

Ordered that L. D. West of Bend, Oregon, be and he is hereby appointed Surveyor and Civil Engineer, vice N. R. MacFarland, resigned with authority to make survey and plan of irrigation upon lands for the reclamation of which the above entitled corporation desires to enter into contract with the State: And that J. M. Brown, of Prineville, Oregon, be and he is hereby appointed Agent of the State of Oregon, vice J. M. Howard, who is no longer a resident of the State of Oregon, with authority to make desert land selections for the above entitled corporation, under the above entitled law, and under act of Congress, approved August 18, 1894, and the act of Congress of June 11, 1896, provided however, that the services rendered by these appointees under this authority shall be wholly without charge or expense to the State of Oregon, and that all lands selected under this authority shall be reported to the State Land Board for approval before being submitted to the U. S. Land Office.

No further business appearing, the Board adjourned.

*G. E. Chamberlain* Governor  
*D. I. Deunbar* Secretary  
*Chas. S. Morse* Treasurer

Squaw Creek  
Irrigation Co.

Salem, Oregon,

March 21-1905

The State Land Board met this day -

Present, Hon. Geo. E. Chamberlain, Governor

Hon. F. D. Dunbar, Secretary of State

Hon. Chas. S. Moore, State Treasurer.

G. C. Brown, Clerk of the Board.

The following proceedings were had.

In the matter of the application of the Squaw Creek Irrigation Company by its President and Secretary, for appointment of R. E. Heikson as Surveyor.

Appointment  
of Engineer  
vice T. D. Weist

It appearing that T. D. Weist Surveyor for said Squaw Creek Irrigation Company had on account of ill health, tendered his resignation as said surveyor and engineer and the above officers of said Company having requested that R. E. Heikson be appointed vice said T. D. Weist, it is therefore hereby

Ordered that said R. E. Heikson be appointed Surveyor and Engineer with authority to make survey and plan of irrigation upon lands for the reclamation of which the above entitled company desires to enter into contract with the State, provided, however, that the services rendered by said appointee under this authority shall be wholly without charge or expense to the State of Oregon.

No further business appearing the Board adjourned.

*Geo. E. Chamberlain*

Governor

*F. D. Dunbar*

Secretary

*Chas. S. Moore* Treasurer

*G. C. Brown*

NO. 1

Application for appointment of  
J.W. Howard selecting agt. and  
W.R. McFarland Engr.

Drawer No. 4

**CAREY ACT RECORDS**

**STATE LAND BOARD**

**SALEM, OREGON**

In the Matter of the The Squaw Creek  
Company's application  
for

A State Agent and Engineer to select  
lands and make survey under the Carey  
act.

Dist. No. 10

To the State Land Board of the State of Oregon.

Salem, Oregon.

Gentlemen:- The undersigned The Squaw Creek Irrigation Company, a  
corporation, of Prineville, Crook County, Oregon, desiring to select,  
and reclaim desert lands under the provisions of the act of Congress  
commonly called and known as The Carey Act. Said lands lying and  
being in Crook County, Oregon, respectfully ask that you appoint  
J. W. Howard, as Selecting agent, and W. R. McFarland as Surveyor and  
Engineer for said Company in making such selections and surveys.  
Dated at Prineville Oregon this 12 day of July 1904 as witness our  
hands and the seal of said Corporation.

The Squaw Creek Irrigation Company

Attested

By E. H. Sparks President

E. D. Slayton

Secretary

NO. 2

Application for appointment of  
Z.M.Brown selecting agt. and  
L.D.Wiest Engr.

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Drawer No. 4

**CAREY ACT RECORDS**

**STATE LAND BOARD**

**SALEM, OREGON**



Prineville, Oregon. Jan. 25<sup>th</sup>, 1905.

THE STATE LAND BOARD- STATE OF OREGON.

SALEM, OREGON.

The undersigned, The Squaw Creek Irrigation Company,  
a corporation, duly incorporated and organized under and by virtue  
of the <sup>(laws of the)</sup> state of Oregon, with its principal office in the city of  
Prineville, Oregon, heretofore had J. W. Howard appointed as  
selecting agent and W. R. McFarland as chief engineer, for the  
purpose of selecting and applying for lands in Crook County,  
Oregon, under what is commonly known as the Carey Act.  
That the said Howard <sup>&</sup> McFarland do not desire to hold such  
positions any longer and the said Howard has left the state of  
Oregon and is now in the state of California. That in order  
to make the aggregations of the lands applied for, it is  
necessary to have others appointed to fill these positions.  
We therefore ask that <sup>J. M. Brown</sup> ~~E. T. Slayton~~ of Prineville, Oregon be  
appointed as selecting agent and L. D. Wiest of Bend, Crook County,  
Oregon be appointed as chief engineer and that commissions  
heretofore issued to the said J. W. Howard and W. R. McFarland  
be revoked.

THE SQUAW CREEK IRRIGATION COMPANY.

By E. H. Sparker  
President.

Attest.

E. T. Slayton  
Secretary.

Prineville, Oregon. Jan. 23rd, 1905.

THE STATE LAND BOARD- STATE OF OREGON.

SALEM, OREGON.

The undersigned, The Squaw Creek Irrigation Company, a corporation, duly incorporated and organized under and by virtue of the state of Oregon, with its principal office in the city of Prineville, Oregon, heretofore had J. W. Howard appointed as selecting agent and W. R. McFarland as chief engineer, for the purpose of selecting and applying for lands in Crook County, Oregon, under what is commonly known as the Carey Act.

That the said Howard & McFarland do not desire to hold such positions any longer and the said Howard has left the state of Oregon and is now in the state of California. That in order to make the segregations of the lands applied for, it is necessary to have others appointed to fill these positions.

We therefore ask that <sup>J. M. Brown</sup> ~~E. D. Slayton~~ of Prineville, Oregon be appointed as selecting agent and L. D. Wiest of Bend, Crook County, Oregon be appointed as chief engineer and that commissions heretofore issued to the said J. W. Howard and W. R. McFarland be revoked.

THE SQUAW CREEK IRRIGATION COMPANY.

By

E. H. Spades

President.

Attest.

E. D. Slayton

Secretary.

NO. 3

~~Resignation of selecting agt. Howard~~  
~~and Engineer McFarland.~~

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Drawer No. 4

**CAREY ACT RECORDS**

**STATE LAND BOARD**

**SALEM, OREGON**

I, W. R. McFarland, Chief Engineer, appointed by The State Land Board of the state of Oregon, to survey said lands applied for by the Squaw Creek Irrigation Company, hereby tender my resignation as such officer.

Dated at Prineville, Oregon, January 23rd, 1905.

W. R. McFarland

Witnesses.

E. T. Day

W. H. Bauman

Witness

LEWIS AND CLARK EXPOSITION 1905

Hotel Perkins

European Plan

PORTLAND, OREGON July 25 1905

To the State Land Board of Oregon

Gentlemen: I herewith  
tender you my resignation as  
selecting agent for the State of  
Oregon on behalf of The Squaw  
Creek Irrigation Company of  
Pinnville, Oregon and ask that  
J. M. Brown be appointed as  
such selecting agent in my  
place x J. H. Howard

NO. 4

~~Settlers protest against company.~~

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Drawer No. 4

**CAREY ACT RECORDS**

**STATE LAND BOARD**

**SALEM, OREGON**

County of Crook

State of Oregon

To The Honorable Governor, George E. Chamberlain, and the State Land Board of Oregon, Greeting.

We The undersigned Land holders and residents of the Precinct of Black Butte County of Crook State of Oregon Respectfully Petition, that a certain tract of Land, granted the Squaw Creek Irrigating Company under the Carey Act, said tract of Land situate in above named locality, Be held by the State Land Board, and an investigation made, to test the validity of the said company's right to acquire said tract of Land, under specifications made by them and submitted to the Honorable State Land Board by which the said company acquired this tract, and further, to test the claims of said irrigation company to the absolute control of the present water supply of the Squaw Creek system, of which said company have incorporated in their charter more than said stream supplies with intent to exclude the actual settler from use of water, otherwise than by conforming to rates and regulations imposed by said company, we therefore solicit, and for the consideration to us presented, our petitioners will.

War Prizes

Arthur Templeton

H. D. Taylor

Chas. Carron

E. W. McMenney

C. L. Gist

Alford, H. MacRae

C. L. Johnson

George W. Hill

Jason Johnson

Wm. Todd

M. M. Thomas

John Schulte

Wm. Taylor

J. H. Taylor

James Taylor

C. L. Johnson

H. Edwards

C. F. Brown

H. E. Vincent

M. J. Pitt

Fred. Niese

R. H. Pitt

Wm. Pitt

James Pitt

J. R. Carr

W. V. Cobb

Alva Templeton

J. W. Garton

D. L. Miller

H. H. Allen

George W. Hill

James McCallister

W. E. Burkhard

J. H. Stebing

Robert M. Wright

Geo. L. Knight

Wm. Edwards



To The Honorable State Land Board  
and Governor of Oregon. We the undersigned  
resident land holders of Crook county Oregon.  
Respectfully petition your early consideration  
of the subject herein set forth. We being mutually  
agreed that the present and future well fare  
of the settlers in general, of this vicinity depend  
on your favorable consideration, and action  
thereon. To wit. that the water of the stream known  
as Squaw Creek, and its tributaries upon which  
the people are depending for the development  
of their land and homes. Is vested to them.

The rapid settlement of all lands subject to  
agriculture by a class of people who are  
actual settlers, generally of limited means, who  
are dependant upon the free use of water to  
successfully improve their land, thereby  
gaining a livelihood, has called in question  
the necessity of immediate action on their  
part to this end. The incorporation of two  
companies, viz the Squaw Creek Irrigation Co  
and the Clover Dale Irrigation and Milling Co.  
The former the original Co, have incorporated  
in their charter more by one half than the  
entire flow of said stream. Further that  
the original company has applied for and  
as reported have secured, a diversion  
from the State for the purpose of holding  
a surplus of water, for which they have  
no use, thereby controlling a volume of

water to the injury of many settlers who are require  
d, to purchase said water from the company at  
fixed rates. That the flow of water, for 30 days  
has been without water for any use whatsoever.  
That the bed of the stream has for some distance  
been dry, from reason that water has been divert  
ed from the channel by said companies. That  
the original settlers having priority of right  
to use of said water, have been curtailed  
in the supply necessary for the irrigation  
of their growing crops, thereby causing injury  
to, and curtailing the yield thereof. All and

applied to the correction of this evil, for  
 which your petitioners will respectfully  
 pray

P. W. Witt  
 J. W. Witt  
 Hardy Allen  
 J. B. Claypool  
 W. A. Witt  
 Jerry Light  
 J. L. Linton  
 J. D. Fryman  
 W. J. Taylor  
 John Schulte  
 R. H. B. B. B.  
 C. E. Person  
 W. B. B. B.  
 J. Quibers

Post Master  
 Farmer & Stock Raiser  
 Farmer & Blacksmith  
 Farmer  
 Farmer  
 Farmer  
 farmer  
 farmer  
 farmer  
 Farmer & Stock raiser  
 Real estate agent, & farmer  
 farmer

W. E. Claypool  
 M. G. Witt  
 J. H. Taylor  
 C. E. G. G.  
 Alex. Smith  
 Arthur Templeton  
 Jasper Johnson

farmer  
 Farmer  
 Farmer  
 Merchant  
 Farmer  
 Farmer

NO. 5

Resignation of L.D. Wiest Engr.  
and application to have R.E. Heikson  
appointed.

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Drawer No. 4

CAREY ACT RECORDS

STATE LAND BOARD

SALEM, OREGON

WILL WÜRZWEILER    A. THOMSON    ARTHUR HODGES  
**WÜRZWEILER & THOMSON**  
DEALERS IN  
**GENERAL MERCHANDISE**

Prineville, Oregon, March 18 1905

Mr S. G. Brown  
Clerk of State Land Board  
Salem Or.

**Prineville and  
Crook County**

Dear Sir,

In closed please  
find the Resignation of Mr  
J. S. Misch as Engineer. We desire  
Mr R. E. Neekson appointed  
we have confidence in his  
ability - to do the work correctly.  
If there is any fee attached  
please notify me and I will  
forward same at once.

Yours Truly  
E. F. Slayton  
Sec of Oregon C. D. Co

Prineville has 1000 population, is the oldest town, and the county seat of Crook county, Oregon.

Crook County comprises 5,280,000 acres of more or less fertile land. The present population of the county is but 6000, while the annual products exceed 3,000,000 pounds of wool, 200,000 head of sheep, 30,000 head of cattle, 15,000 head of horses.

Crook County has pure-bred sheep that hold the world's record.

500,000 acres of reclaimed arid land will within two years be under irrigation and producing an abundance of fruit, alfalfa, etc. The county contains sufficient timber for building purposes, and fuel for years.

All fruit and vegetables consumed locally, are produced within the county.

Prineville has excellent school facilities. A large new stone and brick high school building has just been completed. The town has water works and electric lights.

Crook County is divided from north to south by the famous Deschutes river—rapid, cool and sparkling, furnishing water for irrigation, and trout and ducks for the sportsman.

It is estimated that 500,000 acres of irrigated land, all in alfalfa, will produce 6 tons per acre, or 3,000,000 tons of hay, valued at the average price of \$10 per ton, or \$30,000,000.

Crook County also contains valuable mineral deposits. New prospects are being located each year. Several quartz and placer mines are now successfully operated.

The future of Crook county, commercially, is beyond comprehension. It contains untold wealth for the coming generation.

It should support 1,000,000 people.

To the State Land Board,  
Salem, Oregon

Sirs,-

On account of ill health during the last month I am unable to perform the duties of Engineer on the selection of the Squaw Creek Irrigation Company of Prineville, Oregon, said sickness using up the time that I would have had for them, and latter time conflicting with previous engagements.

L. D. Wiest

To the State Land Board,

Salem, Oregon.

Sirs:- On account of Ill health I am unable to perform the duties of Engineer on the Selection of the Squaw Creek Irrigation Company of Prineville, Oregon., and hereby resign from such office to take effect immediately.

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The undersigned the Squaw Creek Irrigation Co, hereby request that R. E. Heikson of Moro, Oregon be appointed engineer for said Company in its selection of lands under the Carey Act instead of L. D. Wiest resigned.

Attested

E. T. Slayton

Secretary

By E. M. Sparks President

FIELD NOTES  
for  
U P P E R I N T A K E

Crs No	Station	Total Deflection		True Crs	Distance	Remarks
		Left	Right			
1	0+00			N43° 59' E	185'	Sta. 0+00 at Head- gate Bears N 11° 19' E 842 ft. from 1/4 Cor Bet. Secs. 29 & 32 T 15 S.R. 10 E
	1+85		24° 42'			
2	3+65		15° 00"	N68° 41' E	180'	
	5+90	13° 00'				
3	8+50	29° 30'		N83° 41' E	225'	
	10+69	19° 49'				
4	12+85		42° 06'	N 70° 41' E	250'	
	18+00		6° 36'			
5	20+00	21° 10'		N63° 28' E	315'	
	22+90		3° 04'			
6	25+70		10° 30'	N70° 04' E	200'	
	30+00	9° 46'				
7	34+35	26° 43'		N48° 54' E	290'	
	36+68	6° 29'				
8	39+36			N51° 58' E	280'	Sta. 30+47 So. 2395 ft. to Cor. of Sec. 29, 29 32 & 33 T 15 S. R. 10 E
9				N62° 28' E	430'	Sta. 39+36 joins main canal at Sta. 18+00
10						
11				N52° 40' E	435'	
12				N25° 52' E	233'	
13				N 19° 13' E	268'	
14						

FIELD NOTES

of

SQUAW CREEK IRRIGATION COMPANY'S CANAL

CORS NO	STATION	TOTAL DEFLECTION		TRUE CURVE	DISTANCE	REMARKS
		LEFT	RIGHT			
1	0+00	00'	00'			Sta. 0+00 at Head-gate Bears N. 23° 50' W 2204 ft from Sec Cor of Sec 22, 29, 32 & 33 T 15 S. R. 10 N.W. E.
	5+21		7° 30'	N43° 37'E	521'	
2	10+00		28° 31'	N51° 07'E	472'	Sta. 11+60 No. 2712 ft. to Cor of Sec 22, 29, 32 & 33 T 15 S. R. 10 E.
	12+60	21° 56'		N79° 38'E	250'	
3	18+00	2° 42'		N47° 42'E	540'	Sta. 11+60 No. 2712 ft. to Cor of Sec 22, 29, 32 & 33 T 15 S. R. 10 E.
	30+50		10° 57'	N45° 00'E	1250'	
4	32+90	9° 40'		N55° 57'E	240'	Sta. 51+64 West 280 ft to 1/4 Cor Bet Secs. 21 & 22 T 15 S. R. 10 E.
	41+50		19° 17'	N46° 17'E	860'	
5	47+00	41° 26'		N55° 34'E	550'	Sta. 51+64 West 280 ft to 1/4 Cor Bet Secs. 21 & 22 T 15 S. R. 10 E.
	54+34		7° 04'	N24° 08'E	934'	
6	60+80		11° 14'	N31° 12'E	446'	Sta. 51+64 West 280 ft to 1/4 Cor Bet Secs. 21 & 22 T 15 S. R. 10 E.
	66+70	22° 10'		N42° 26'E	590'	
7	70+65		14° 30'	N20° 16'E	395'	Sta. 51+64 West 280 ft to 1/4 Cor Bet Secs. 21 & 22 T 15 S. R. 10 E.
	74+65		5° 36'	N34° 46'E	400'	
8	77+45		10° 10'	N40° 52'E	280'	Sta. 51+64 West 280 ft to 1/4 Cor Bet Secs. 21 & 22 T 15 S. R. 10 E.
	81+95	17° 32'		N50° 32'E	450'	



CORS NO	STATION	TOTAL DEFLECTION		TRUE CRSE	DISTANCE	REMARKS
		LEFT	RIGHT			
16				N32° 00' E	655'	
	88+50		4° 40'			
17				N32° 40' E	670'	Sta. 93+62 So. 758' to 1/4 Cor Bet Secs 21 & 22 T 15 S. R. 10 E
	95+30		25° 20'			
18				N63° 00' E	395'	
	99+15		20° 20'			
19				N88° 20' E	320'	
	102+35	1° 00'				
20				N88° 20' E	263'	
	104+98		8° 00'			
21				N89° 30' E	252'	
	107+50		23° 00'			
22				N66° 30' E	480'	
	112+30	24° 20'				
23				N69° 00' E	290'	
	115+20	2° 10'				
24				N72° 50' E	540'	
	120+50		3° 50'			
25				N83° 40' E	255'	
	123+15	10° 30'				
26				N73° 10' E	255'	
	126+00		1° 20'			
27				N74° 20' E	300'	
	129+00		1° 00'			
28				N75° 20' E	490'	
	133+90	13° 16'				
29				N62° 14' E	370'	
	137+60		34° 30'			
30				N63° 16'	205'	Sta. 148+20 N 1685' to Sec Cor of Secs 14, 15, 22 & 23 T 15 S. R. 10 E.
	139+65		35° 30'			
31				N47° 46' E	1005'	
	142+70	23° 15'				
32				N71° 01' E	720'	
	156+90	25° 15'				
33				N73° 44' E	418'	

CORE NO	STATION	TOTAL DEFLECTION		TRUE CRSE	DISTANCE	REMARKS
		LEFT	RIGHT			
	161+00	17' 00"				
34				N56° 44' E	477'	
	165+77		38' 40"			
35				S89° 36' E	553'	
	171+30	37' 15"				
36				N53° 09' E	380'	
	175+10		22' 45"			
37				N75° 54' E	380'	
	178+90		8' 40"			
38				N64° 34' E	185'	
	180+75		16' 10"			
39				S72° 16' E	370'	
	184+45	48' 02"				
40				N52° 42' E	155'	
	186+00	22' 15"				
41				N30° 27' E	150'	
	187+50		3' 00"			
42				N33° 27' E	135'	
	188+85		21' 14"			
43				N54° 41' E	285'	
	191+70		37' 19"			
44				S88° 00' E	415'	
	195+85	29' 45"				
45				N62° 15' E	265'	
	198+50		45' 30"			
46				S72° 15' E	168'	
	200+18		87' 00"			
47				S14° 45' W	312'	
	203+30	68' 20"				
48				S63° 35' E	555'	
	208+85	22' 30"				
49				S76° 05' E	390'	
	211+75	71' 00"				
50				N32° 55' E	280'	

CORS NO	STATION	TOTAL DEFLECTION		TRUE COURSE	DISTANCE	REMARKS
		LEFT	RIGHT			
51	214+55	24' 10"		N 8' 45"E	320'	
52	217+75	16' 00"		N 7' 15"W	925'	Sta. 226+82 East 125' to Sec Cor of Secs. 13, 14, 23 & 24 T 15 S. R 10 E
53	227+00		11' 30"	N 4' 15"E	370'	
54	230+70		10' 20"	N14' 35"E	400'	
55	234+70		29' 00"	N43' 35"E	285'	
56	237+55		9' 59"	N53' 34"E	375'	
57	241+30		48' 00"	N78' 26"E	170'	
58	242+80		17' 30"	N89' 56"E	465'	
59	247+65	21' 26"		S82' 22"E	335'	
60	251+00	14' 45"		N92' 53"E	230'	
61	253+20	19' 41"		N63' 12"E	695'	
62	260+25	29' 30"		N33' 42"E	975'	
63	270+00	6' 30"		N27' 12"E	480'	
64	274+80	20' 50"		N 6' 22"E	435'	
65	279+25		35' 40"	N42' 02"E	210'	
66	281+25		16' 52"	N58' 54"E	1275'	
67	294+80	1' 00"		N57' 54"E	240'	

CORE NO	STATION	DIRECTION		TRUE CRS	DISTANCE	REMARKS
		LEFT	RIGHT			
	297+60	38° 40'				
68				N19° 14' E	505'	
	302+65	22° 30'				
69				N 3° 16' W	270'	
	305+35		13° 45'			
70				N10° 29' E	240'	
	307+75		21° 30'			
71				N31° 59' E	265'	
	310+40		20° 20'			
72				N52° 19' E	490'	
	315+30	5° 10'				Sta. 314+04 West 115' to Sec Cor of Secs. 7, 12, 13 & 18 T 15 S R 10 & 11 E
73				N47° 09' E	410'	
	319+40	19° 20'				
74				N27° 49' E	385'	
	323+25	7° 00'				Sta. 315+52 S 92' to Sec Cor of Secs 7, 12, 13 & 18 T 15 S. R 10 & 11 E
75				N20° 49' E	495'	
	323+20		7° 25'			
76				N23° 14' E	480'	
	338+00		4° 20'			
77				N32° 34' E	730'	
	345+30	22° 15'				
78				N10° 19' E	810'	
	353+40		14° 00'			
79				N24° 19' E	270'	
	356+10		12° 50'			
80				N37° 09' E	790'	
	364+00		1° 45'			
81				N38° 54' E	545'	
	369+45	21° 30'				
82				N17° 24' E	345'	
	372+90		15° 50'			
83				N33° 14' E	320'	Sta. 375+75 East 2365' to Sec Cor of Secs. 5, 6, 7 & 8 T 15 S. R. 11 E

CORE NO	STATION	TOTAL DEFLECTION		TRUE CRSE	DISTANCE	REMARKS
		LEFT	RIGHT			
	376+10		28° 30'			
84				N54° 04'E	305'	
	378+15		19° 15'			
85				N73° 19'E	285'	
	381+00	4° 40'				
86				N68° 39'E	500'	
	384+00		8° 00'			
87				N76° 39'E	700'	
	388+00	5° 10'				
88				N71° 29'E	175'	
	394+75	8° 20'				
89				N62° 09'E	525'	
	400+00		16° 10'			
90				N76° 19'E	210'	
	402+10		14° 00'			Sta. 401+25 S 919'
91				N87° 41'E	690'	to Sec Cor of Secs
	408+00		4° 30'			5, 6, 7 & 8 T 15 S
92				N83° 11'E	300'	R 11 E
	412+00		6° 30'			
93				S 76° 41'E	235'	
	414+85	6° 32'				
94				N83° 13'E	530'	
	420+15	0° 40'				
95				N83° 53'E	285'	
	422+00	5° 25'				
96				N83° 13'E	370'	
	426+70	2° 00'				
97				N87° 42'E	430'	
	431+00		5° 29'			
98				N86° 49'E	510'	
	436+10	36° 05'				
99				N57° 06'E	735'	
	442+65	14° 20'				
100				N 42° 46'E	490'	

CORS NO	STATION	TOTAL DEFLECTION		TRUE COURSE	DISTANCE	REMARKS
		LEFT	RIGHT			
101	440+55	17° 30'		N25° 16' E	160'	
102	450+15	14° 40'		N10° 36' E	655'	
103	458+70		11° 00'	N31° 36' E	565'	
104	462+35		14° 15'	N35° 51' E	865'	Sta. 469+50 N 1901' to Sec Cor of Secs 4, 5, 32 & 33 T 14 & 15 S. R. 11 E
105	471+00		5° 00'	N40° 51' E	1533'	
106	486+33	9° 15'		N31° 36' E	167'	
107	488+00	8° 00'		N25° 36' E	2100'	Sta. 493+26 West 1341' to Sec Cor of Secs. 4, 5, 32 & 33 T 14 & 15 S. R. 11 E
108	509+00		45° 30'	N71° 06' E	315'	
109	512+15	32° 15'		N28° 51' E	450'	
110	516+75		13° 00'	N51° 51' E	435'	
111	521+10		5° 40'	N57° 31' E	720'	
112	523+30		3° 40'	N61° 11' E	420'	
113	532+50	19° 30'		N41° 41' E	110'	
114	533+60		4° 00'	N45° 41' E	225'	
115	535+85		24° 30'	N70° 11' E	445'	
116	540+30	26° 00'		N44° 11' E	590'	
117	546+20	2° 20'		N41° 51' E	365'	Sta. 550+90 N 1369' to Sec Cor of Secs

CURS NO	STATION	TOTAL DEFLECTION		TRUE CRSE	DISTANCE	REMARKS
		LEFT	RIGHT			
						27, 28, 33 & 34 T 14 S. R. 11 E
118	554+25	1° 30'		N40° 21' E	325'	
	557+50	8° 30'				
119				N31° 51' E	365'	
	561+15	13° 40'				
120				N18° 11' E	295'	
	564+00	11° 45'				
121				N 6° 26' E	940'	Sta. 566+68 West 699' to Sec Cor of Secs. 27, 28, 33 & 34 T 14 S. R. 11 E
	573+40		24° 40'			
122				N31° 06' E	1350'	
	586+90		15° 00'			
123				N46° 06' E	300'	
	589+90	5° 40'				
124				N40° 26' E	1940'	
	609+30		17° 30'			
125				N57° 56' E	550'	
	614+80	9° 40'				
126				N48° 16' E	385'	
	618+65	29° 30'				
127				N18° 46' E	445'	
	623+10		7° 15'			
128				N26° 01' E	430'	
	627+40	0° 30'				
129				N25° 31' E	780'	
	635+20		15° 20'			
130				N40° 51' E	415'	Sta. 632+62 East 1058' to Sec Cor of Secs. 22, 23, 26 & 27 T 14 S. R. 11 E
	639+35		17° 30'			
131				N58° 21' E	320'	
	641+55	4° 45'				
132				N53° 36' E	430'	
	645+85		16° 15'			
133				N69° 51' E	400'	Sta. 647+40 S 997' to Sec Cor of Secs 22, 23, 26 & 27 T 14 S. R. 11 E
	649+85		8° 15'			

CORS NO	STATION	TOTAL DEFLECTION		TRUE CRSE	DISTANCE	REMARKS
		LEFT	RIGHT			
134				N78° 06' E	195'	
	651+80		17° 50'			
135				S84° 04' E	220'	
	654+00		14° 00'			
136				S70° 04' E	235'	
	656+35		15° 50'			
137				S54° 14' E	605'	
	662+40	16° 50'				
138				S71° 04' E	520'	
	667+60	13° 50'				
139				S84° 54' E	510'	
	672+70	43° 15'				
140				N51° 51' E	685'	
	679+55	15° 50'				
141				N36° 01' E	1045'	
	690+00		7° 20'			
142				N43° 21' E	300'	
	698+00	16° 30'				
143				N26° 51' E	700'	
	705+00		7° 40'			
144				N34° 31' E	700'	
	712+00		15° 10'			
145				N49° 41' E	480'	
	716+80	21° 05'				
146				N28° 36' E	560'	
	722+40		6° 40'			
147				N85° 16' E	560'	
	728+00	22° 50'				
148				N21° 26' E	500'	
	733+00		7° 35'			
149				N29° 01' E	1115'	
	744+15	15° 05'				
150				N13° 56' E	675'	
	750+90		19° 40'			

Sta. 720+11 N 1087'  
to Sec Cor of Secs. 13,  
14, 23 & 24 T 14 S  
R 11 E

Sta. 732+48 West 571'  
to Sec Cor of Secs 13,  
14, 23 & 24 T 14 S  
R 11 E



Jrs No	STATION	TOTAL DEFLECTION		TRUE COURSE	DISTANCE	REMARKS
		LEFT	RIGHT			
151				N33° 36' E	590'	
	756+80	7° 40'				
152				N25° 56' E	310'	
	759+90		10° 40'			
153				N36° 36' E	655'	
	766+46		5° 40'			
154				N42° 16' E	655'	
	772+00		17° 45'			
155				N60° 01' E	500'	
	778+00	26° 10'				
156				N33° 51' E	578'	
	782+78		23° 20'			
157				N57° 11' E	502'	
	788+80	23° 10'				
158				N34° 01' E	420'	
	792+00		11° 00'			
159				N45° 01' E	1240'	
	805+40		43° 10'			
160				N88° 11' E	295'	Sta. 798+81 East 892' to Sec Cor of Secs 7, 12, 13 & 18 T 14 S. R. 11&12 E
	809+35		24° 40'			
161				S67° 09' E	165'	
	810+00	21° 30'				
162				S88° 39' E	600'	Sta. 809+94 S 427' to Sec Cor of Secs 7, 12, 13 & 18 T 14 S. R. 11 & 12 E
	816+00	10° 30'				
163				N30° 51' E	900'	
	825+00	23° 00'				
164				N57° 51' E	832'	
	832+30					Sta. 832+30 at end of ditch line bears N 24° 01' W. 1089 ft from 1/4 Sec Cor between Secs 7 & 18 T 14 S. R. 12 E.

Field Notes of East Branch

of

Squaw Creek Irrigation Company's Canal

Total Deflection

Cr.No.	Station	Left	Right	True Course	Distance	Remarks
	0+00					Sta 0+00 at Headgate of East Branch-Leaves Main Canal at Sta 102+35
1	5+75		19°-15'	S 70°-25' E	375'	
2	8+15	29°-30'		S. 51°-10' E	240'	
3	11+90		55°-22'	S 50°-40' E	375'	
4	14+70	17°-45'		S 25°-15' E	280'	
5	16+40	49°-20'		S 43°-06' E	170'	
6	19+80	13°-10'		N 57°-34' E	340'	
7	22+45	33°-50'		N 74°-24' E	265'	
8	25+75		69°-00'	N 40°-34' E	330'	
9	29+10		16°-30'	S 70°-26' E	335'	
10	31+98		54°-15'	S 53°-56' E	288'	
11	34+35'	33°-30'		S 80°-22' W	237'	
12	36°+70		38°-35'	S 33°-05' E	235'	
13				S 5°-30' W	305'	

GrpNo	Sta	Total Deflection		True Course	Dist
		Left	Right		
	39+75	40°-34'			
14				S35°-04' E	260'
	42+35		35°-47'		
15				S0°-43' W	600'
	48+35		18°-22'		
16				S19°-05' W	315'
	51+50	39°-45'			
17				S20°-40' E	380'
	55°+30'		5°-05'		
18				S12°-35' E	220'
	57+50	48°-38'			
19				S61°-13' E	550'
	63+00		5°-30'		
20				S52°-43' E	415'
	67+15		42°-05'		
21				S10°-35' E	230'
	69+45	38°-30'			
22				S49°-08' E	235'
	71+80		41°-05'		
23				S5°-03' E	185'
	73+65	33°-44'			
24				S41°-47' E	80'
	74+45	57°-14'			
25				S50°-59' E	240'
	76+85		0°-51'		

Sta 68+56 East 633' to  
 Sec. Cor. of Sec's 22,  
 23, 25 and 26 T.15 S  
 R.10E.

Sta No	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
26				859°-50' E	225'	Sta 78+05 = 445' to See Cor. of Sec's 22, 23, 25 and 26 T.158. R.10 E.
	79°+10		3°-55'			
27				856°-15' E	205'	
	81+15		12°-15'			
28				874°-00' E	85'	
	82+00		3°-30'			
29				855°-10' E	230'	
	84+30		6°-32'			
30				861°-38' E	145'	
	85+75	5°-45'				
31				867°-26' E	330'	
	89+05		17°-19'			
32				850°-07' E	80'	
	89+85		10°-30'			
33				839°-37' E	320'	
	93+05	18°-36'				
34				832°-13' E	180'	
	94+85		7°-50'			
35				830°-23' E	115'	
	96+00		9°-14'			
36				841-09' E	130'	
	97+30	10°-11'				
37				831°-20' E	195'	
	99+25		12°-28'			
38				835°-32' E	160'	
	100+85		9°-14'			
39				829°-38' E	170'	
	102+55		9°-50'			
40				819°-48' E	290'	

Crs No	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
	103+45		7°-04'			
41				S12°-44'E	275'	
	108+20	26°-06'				
42				S38°-50'E	325'	
	111+45		23°-24'			
43				S15°-26'E	335'	
	115+00	38°-15'				
44				S53°-41'E	290'	
	117+90	11°-13'				
45				S64°-54'E	125'	
	119+15	13°-38'				
46				S78°-29'E	200'	
	121+15		29°-20'			
47				S49°-09'E	115'	
	122+30	67°-00'				
48				N63°-51'E	210'	
	124+40		12°-47'			
49				N76°-38'E	145'	
	125+85		14°-45'			
50				S88°-37'E	615'	
	132+00	24°-14'				
51				N67°-09'E	215'	
	134+15	15°-15'				
52				N51°-54'E	360'	
	137+75		23°-10'			
53				N75°-04'E	315'	
	140+90		10°-00'			
54				S85°-04'E	140'	

CrdNo	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
	142+30'		53°-46'			
55				S41°-10'E	210'	
	144+40		24°-46'			
56				S16°-24'E	260'	
	147+00		11°-50'			
57				S4°-34'E	310'	
	150+10	60°-00'				
58				S54°-34'E	620'	Sta 151+56N. 738' to 4 Cor. Bet. Sec's 25 and 26 T. 158. R. 10E.
	156+30	24°-18'				
59				S33°-32'E	195'	
	158+25	9°-40'				
60				S81°-28'E	315'	
	161+40	3°-20'				
61				S78°-08'E	130'	
	162+90	72°-10'				
62				S29°-42'E	240'	
	163+30	43°-50'				
63				S73°-32'E	365'	
	168+95		28°-15'			
64				S45°-17'E	305'	
	174+00	19°-10'				
65				S64°-27'E	210'	
	176+10	40°-14'				
66				S75°-19'E	340'	

Grade	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
	179-50		38°-45'			
67				S65°-36'E	360'	
	183-10		23°-00'			
68				S42°-36'E	145'	
	184-55		13°-00'			
69				S29°-56'E	455'	
	189-10		13°-50'			
70				S43°-46'E	620'	
	193-30	48°-15'				
71				N57°-59'E	1150'	
	206-80		10°-06'			
72				S80°-55'E	685'	Sta. 213-02 East 55' feet to Cor. of Sec. 25, 30, 31 and 36 T.15 S. R. 10 and 11E
	213-35	8°-02'				
73				S59°-57'E	2595'	
	239-30		29°-44'			Sta. 213-35 N. 6 feet Cor. of Sec. 25, 30, 31 and 36 T.15. S. R. 10 and 11E.
74				S60°-13'E	2140'	
	260-70		24°-36'			
75				S35°-37'E	1130'	
	272-00		30°-15'			
76				S5°-22'E	540'	
	277-40	11°-40'				
77				S17°-02'E	540'	Sta. 280-86 N. 152' to Cor. Bet. Sec's 31 and 32 T.15 S R. 11 E.
	282-80	52°-04'				

Total Deflection

Cr.No	Station	Left	Right	True Course	Distance	Remarks
78				S69°-06' E	265'	
	285+45	19°-36'				
79				S85°-42' E	700'	
	292+45		12°-00'			
80				S76°-42' E	500'	
	295+45	16°-00'				
81				N87°-18' E	1335'	
	309+00		15°-00'			
82				S77°-42' E	310'	
	312+10	53°-45'				
83				N48°-33' E	400'	
	316+10		62°-34'			
84				S68°-33' E	490'	
	321+00		16°-30'			
85				S52°-03' E	340'	
	324+40	63°-54'				
86				N64°-03' E	560'	
	330+00		24°-40'			
87				N88°-43' E	600'	
	336+00		26°-11'			
88				S65°-06' E	500'	
	341+00	21°-34'				Sta. 338-91N. 454' to * Cor. Bet. 32 and 33 P. 15 R. R. 11 E.
89				S86°-40' E	865'	
	349+65		21°10'			
90				S65°-30' E	435'	
	354+00		21°-20'			
91				S44°-10' E	400'	



Ordn. No.	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
	358+00		10°-20'			
92				S33°-50' E	240'	
	360+40		11°-00'			
93				S22°-50' E	560'	
	366+00	33°-26'				
94				S56°-16' E	300'	
	369+00		23°-24'			
95				S32°-52' E	300'	
	372+00	49°-30'				
96				S32°-22' E	135'	
	373+55	44°-14'				
97				N53°-24' E	370'	
	377+25	46°-05'				
98				N 7°-19' E	275'	
	380+00	8°-22'				
99				N1°-03' W	280'	
	382+80		22°-26'			
100				N21°-23' E	420'	
	387+00		33°-10'			
101				N54°-33' E	135'	
	388+35		10°-16'			
102				N64°-49' E	530'	
	392+25	17°-00'				
103				N47°-40' E	305'	
	396+60		21°-54'			
104				N69°-43' E	140'	
	398+00		17°-20'			
105				S87°-03' E	100'	

OrdNo	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
	399+00		13°-36'			
106				S79°-21'E	260'	
	401+60	18°-35'	<del>13°-36'</del>			
107				N82°-04'E	320'	
	404+80	27°-56'				
108				N54°-03'E	300'	
	407+80	5°-55'				
109				S48°-13'E	520'	Sta. 411+51N 42' to ± Cor. Det. Sec. 33 and 34 T.15 S. R.11E.
	413+00		5°-36'			
110				N53°-49'E	340'	
	416+40		5°-14'			
111				N59°-03'E	205'	
	418+45		13°-04'			
112				N72°-07'E	1205'	
	430+50	51°-35'				
113				E20°-32'E	370'	
	434+20	67°-10'				
114				N48°-38'W	260'	
	436+80		42°-35'			
115				N4°-03'W	320'	
	440+00		51°-32'			
116				N27°-49'E	500'	
	445+00	14°-53'				
117				N12°-36'E	545'	
	450+45	56°-29'				
118				N43°-33'W	405'	Sta. 451+91 West 1871' to Sec. Cor. of Sec's 27, 28, 33 and 34 T.15 S. R.11E.

Gra No.	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
	454+50		87°-44'			
119				N44°-11'E	430'	
	458+50	33°-21'				
120				N10°-50'E	170'	
	460+50	40°-30'				
121				N29°-40'W	234'	
	462+84	31°-06'				
122				N60°-46'W	91'	
	463+75		13°-02'			
123				N47°-44'W	180'	
	465+55		20°-32'			
124				N27°-12'W	215'	
	467+70		5°-00'			
125				N22°-12'W	330'	
	471+00	7°-17'				
126				N14°-55'W	300'	
	474+00		10°-22'			
127				N4°-33'W	445'	
	478+45		1°-53'			
128				N2°-40'W	215'	
	480+60	6°-55'				
129				N9°-38'W	440'	
	485+00		6°-35'			
130				N3°-03'W	750'	
	492+50		17°-24'			
131				N14°-21'E	230'	
	494+50		14°-10'			
132				N28°-31'E	165'	

Sta No	Total Deflection		True Course	Distance	Remarks
	Station	Left Right			
	496+45	44°-40'			
133			N73°-11'E	75'	
	497+20	28°-50'			
134			S77°-59'E	233'	
	499+53	50°-00'			
135			S27°-59'E	217'	
	501+70	6°-08'			
136			S34°-07'E	115'	
	502+85	9°-06'			
137			S25°-01'E	250'	
	505+35	7°-46'			
138			S32°-47'E	145'	
	506+80	9°-14'			
139			S42°-01'E	220'	
	509+00	1°-30'			
140			S43°-31'E	185'	
	510+85	35°-37'			
141			S77°-08'E	80'	
	511+65	43°-44'			
142			S59°-08'E	205'	
	513+70	85°-24'			
143			N24°-16'W	92'	
	514+62	19°-25'			
144			N43°-41'W	158'	
	516+20	32°-45'			
145			N10°-56'W	72'	
	516+92	14°-36'			
146			N25°-32'W	243'	
	519+35	11°-49'			
147			N13°-43'W	148'	

Crawls	Total Deflection		True Course	Distance	Remarks
	Station	Left Right			
	520+90	12°-30'			
148			N26°-13' W	102'	
	521+82	16°-55'			
149			N9°-18' W	132'	
	523+14	12°-30'			
150			N21°-45' W	101'	
	524+15	8°-45'			
151			N13°-03' W	82'	
	524+97	5°-20'			
152			N7°-43' W	353'	
	528+50	3°-10'			
153			N10°-53' W	150'	
	530+00	15°-10'			
154			N26°-03' W	94'	
	530+94	20°-47'			
155			N5°-16' W	152'	
	532+46	14°-07'			
156			N8°-51' E	699'	Sta. 535+97 East to 690 feet to $\frac{1}{4}$ Cor. Bet. Secs 22 and 27 T.15 S. R.11E.
	539+45	18°-57'			
157			N27°-48' E	370'	
	543+15	4°-45'			
158			N23°-03' E	226'	
	548+41	25°-36'			
159			N2°-33' W	189'	
	547+30	33°-06'			
160			N35°-39' W	270'	

Ordnance Station	Total Deflection		True Course	Distance	Remarks
	Left	Right			
550+00		10°-44'			
161			N24°-55' W	240'	
552+40		32°-36'			
162			N7°-41' E	255'	
554+95	26°-14'				
163			N18°-33' W	220'	
557+15		42°-39'			
164			N61°-12' W	160'	
559+75	3°-42'				
165			N64°-54' W	270'	
561+45		36°-45'			
166			N28°-09' W	313'	
564+58		33°-53'			
167			N5°-44' E	287'	
567+45		35°-55'			
168			N41°-39' E	215'	
569+60		7°-10'			
169			N48°-49' E	465'	
574+25	10°-18'				
170			N38°-31' E	125'	
575+50	38°-38'				
171			N0°-07' W	125'	
576+75	7°-30'				
172			N7°-37' W	215'	
578+90		17°-46'			
173			N10°-09' E	90'	
579+80		21°-14'			
174			N31°-23' E	210'	
582+90		22°-05'			
175			N53°-28' E	140'	

Ordnance Station	Total Deflection		True Course	Distance	Remarks
	Left	Right			
176	583+30	19°-42'	N73°-10' E	220'	
177	585+30	13°-05'	N86°-15' E	190'	
178	587+40	23°-27'	N70°-18' E	160'	
179	589+00	16°-00'	N84°-18' E	62'	
180	589+62	26°-30'	N27°-48' E	33'	
181	592+75	10°-00'	N37°-48' E	265'	
182	595+40	46°-00'	N83°-48' E	100'	
183	596+40	82°-50'	N13°-22' E	145'	
184	597+85	14°-16'	N0°-54' E	260'	
185	600+45	6°-30'	N5°-36' E	335'	
186	604+00	15°-00'	N20°-36' E	130'	
187	605+30'	23°-30'	N44°-06' E	185'	
188	607+15	41°-45'	N55°-51' E	185'	
189	609+00	9°-00'	N76°-51' E	440'	

Cramo Station	Total Deflection		True Course	Distance	Remarks
	Left	Right			
613+40	21°-00'				
190			N55°-51'E	245'	
615+85	9°-35'				
191			N46°-16'E	485'	
620+70	7°-53'				
192			N75°-23'E	350'	Sta. 622-81-East 496' to Sec. Cor. of Sec's 14, 15, 22 and 23 T.15S. R.11E.
624+20		33°-54'			
193			N72°-17'E	120'	
624+40		18°-30'			
194			S39°-13'E	110'	
626+30		18°-00'			
195			S71°-13'E	305'	Sta 628-45 E. 79' to Sec Cor. of Sec's 14, 15, 22 and 23 T.15 S. R.11E.
629+55	17°-00'				
196			S88°-13'E	220'	
631+75	29°-54'				
197			N61°-53'E	345'	
635+20	16°-50'				
198			N45°-03'E	680'	
642+00	44°-30'				
199			N0°-33'E	400'	
646+00	40°-37'				
200			E40°-04'W	600'	
652+00	33°-54'				
201			N73°-58'W	500'	



CoraNo	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
202	657+00	15°-38'		S87°-24'W	390'	Sta 659+59 S. 1667' to Sec. Cor. of Sec's 14, 15, 22 and 23 T. 15 S. R. 11 E.
203	660+90	14°-45'		S72°-39'W	385'	
204	664+75	1°-15'		S71°-24'W	563'	
205	670+40		101°-45'	N6°-51'W	335'	
206	673+75		11°-36'	N4°-45'E	615'	
207	679+80	4°-18'		S0°-27'E	555'	
208	685+45		3°-30'	N3°-57'E	435'	
209	689+80	8°-32'		N4°-35'W	520'	
210	695+00		45°-53'	N41°-18'E	315'	
211	698+15	54°-55'		N13°-37'W	475'	
212	702+90		12°-06'	N1°-51'W	210'	
213	705+00		13°-54'	N12°-23'E	290'	
214	707+90		15°-00'	N27°-23'E	187'	
215	709+77		47°-24'	N74°-47'E	263'	

Cra#	Station	True Deflection		True Course	Distance	Remarks
		Left	Right			
	712+40	89°-24'				
216				N14°-37'W	320'	Sta 713+77 East 363' to Sec. Cor. of Sec's 10, 11, 14 and 15 T 15 S. R. 11E
	715+60		5°-22'			
217				N6°-15'W	290'	
	718+50		18°-10'			
218				N11°-55'E	315'	
	721+65	62°-10'				
219				N50°-15'W	73'	
	722+38	59°-28'				
220				N70°-17'W	187'	
	724+25		42°-45'			
221				N66°-58'W	245'	
	726+70		50°-50'			
222				N16°-08'W	385'	
	730+55		35°-44'			
223				N19°-36'E	215'	
	732+70	2°-30'				
224				N17°-06'E	285'	
	735+55	34°-50'				
225				N17°-44'W	245'	
	738+00		15°-10'			
226				N2°-34'W	165'	
	739+65		29°-48'			
227				N27°-14'E	115'	
	740+80		18°-12'			
228				N45°-26'E	205'	
	742+85'	14°-20'				
229				N31°-06'E	190'	
	744+75	15°-48'				
230				N15°-18'E	185'	
	746+60		25°-38'			
231				N40°-53'E	225'	

CraNo	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
	748+85	19°-30'				
232				N21°-23' E	380'	
	752+65		6°-10'			
233				N27°-33' E	335'	
	756+00		13°-10'			
234				N40°-43' E	270'	
	758+70		26°-20'			
235				N67°-03' E	130'	
	760+00		13°-30'			Sta 760+07 N. 1435° to Sec. Cor. of Sec's 2, 3, 10 and 11 T. 158 R. 11 E.
236				N80°-33' E	385'	
	763+85	6°-04'				
237				N74°-29' E	385'	
	767+70	23°-58'				
238				N48°-31' E	330'	
	771+00	7°-55'				
239				N40°-33' E	370'	
	774+70		51°-46'			
240				S87°-41' E	280'	
	777+30		20°-40'			
241				S67°-01' E	430'	
	781+80	27°-30'				
242				N85°-29' E	595'	
	787+75	48°-22'				
243				N37°-07' E	280'	
	790+55	17°-40'				
244				N19°-27' E	135'	
	792+90	24°-42'				

CrsNo	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
243				N5°-15'W	575'	Sta. 797+33 West 17' to ± Cor. Bet. 2 and 11 T.15 S. R.11E.
	795+63		9°-52'			
246				N4°-37'E	470'	
	803+35		32°-42'			
247				N37°-19'E	815'	
	811+50		20°-10'			
248				N57°-29'E	415'	
	815+65	16°-23'				
249				N41°-06'E	235'	
	818+00	25°-46'				
250				N15°-20'E	290'	
	820+90		71°-18'			
251				N86°-38'E	365'	
	824+55	11°-42'				
252				N74°-56'E	335'	
	827+90	17°-00'				
253				N57°-56'E	410'	
	832+00	7°-30'				
254				N50°-26'E	435'	
	836+35		45°-30'			
255				N34°-04'E	235'	
	838+70		41°-00'			Sta 838+19 N q1' to ± Cor. Bet. Sec's 1 and 2 T.15E. R.11E
256				N43°-04'E	450'	
	843+20	23°-00'				
257				N66°-04'E	340'	
	846+60	11°-58'				
258				N78°-02'E	168'	
	848+28	28°-53'				
259				N73°-05'E	272'	
	851+00		5°-40'			
260				N78°-45'E	200'	

CrsNo	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
	853+00		10°-00'			
261				N88°-45'E	210'	
	855+10	22°-48'				
262				N65°-57'E	455'	
	859+65	14°-52'				
263				N51°-03'E	120'	
	860+85	21°-43'				
264				N29°-22'E	170'	
	862+35		33°-00'			
265				N62°-22'E	238'	
	864+93	13°-30'				
266				N48°-52'E	155'	
	866+48	19°-01'				
267				N29°-11'E	286'	
	869+34	7°-10'				
268				N22°-01'E	336'	
	872+70		36°-10'			
269				N58°-11'E	330'	
	876+00		6°-35'			
270				N65°-09'E	300'	
	879+00	9°-55'				
271				N55°-14'E	160'	
	880+60	15°-42'				
272				N39°-32'E	240'	
	883+00		19°-35'			
273				N59°-07'E	200'	
	885+00		7°-24'			
274				N66°-31'E	275'	
	887+75		28°-20'			
275				N85°-09'E	195'	
	889+70		12°-30'			
276				N72°-39'E	230'	
	892+00		10°-05'			
277				N62°-34'E	360'	
	895+60		19°-06'			
278				N43°-28'E	276'	
	898+36	54°-10'				

Crs No	Station	Total Deflection		True Course	Distance	Remarks
		Left	Right			
279				N82°-22'E	264'	
	901+00		7°-10'			
280				N89°-32'E	375'	Sta 903+23 & 1129' to $\frac{1}{4}$ Cor. Bet. 1 and 6 T. 15 S.R. 11 and 12 E.
	904+75'	24°-54'				
281				N64°-35'E	285'	
	907+60	00	00			Sta 907+60 at end of Ditch line, Bears N17°-34'E, 1324 ft. from $\frac{1}{4}$ Sec. Cor. Bet. Sec. 1 and 6 T. 15 R. 11 and 12E.

State of Oregon }  
County of Crook } ss.

I hereby certify that the above and foregoing field notes cover all such field notes of the Squaw Creek Irrigation Company, as per maps herewith filed.

R. B. Hickson  
Sup. Engineer