

Transfer No. 73303
Receipt No.E031452

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1

1. Applicant Information BIRCH CREEK RANCHES LLC
5203 S 11TH E
IDAHO FALLS ID 83404
(208)522-8069

Will this transfer result in an ownership change? X Yes X No

2. Current Water Right

Part 2 Attached for Each Right

	Origin/Basis	Rate	Volume	Acre Limit	Total Acres	Source
33-7179	WR/License	1.23	216.0	61.7	76.7	BLACK CREEK
33-2141	WR/License	3.20	624.0	160.0	167.2	GROUND WATER
33-87	WR/Decreed	1.60			76.7	DEEP CREEK
33-2034	WR/License	0.30		15.0	76.7	BLACK CREEK, DEEP CREEK
33-14873	WR/Decreed	2.53			150.0	GROUND WATER
33-14875	WR/Decreed	1.52			150.0	GROUND WATER

3. Purpose of Transfer (Change Proposed)

Part 3A Attached for Each Proposed Right

Part 3B Attached for Each Split Right

Right	Split	POD	POU	Add POD	Period of Use	Nature of Use
33-7179	NO	NO	YES	YES	NO	NO
33-2141	NO	NO	YES	YES	NO	NO
33-87	NO	NO	YES	YES	NO	NO
33-2034	NO	YES	YES	YES	NO	NO
33-14873	NO	NO	YES	YES	NO	NO
33-14875	NO	NO	YES	YES	NO	NO

Describe the reason for the proposed changes

Transfer water and acres off of the original place and move to a new place for a portion of the place of use. this will go to Pancheri Inc.

a 114 acre pivot will be left. water will be injected into the little lost river and rediverted in two places down stream.

The applicant proposes to transfer water and acres off the original place of use and to move a 193.1 acres downstream on the Little Lost River. The points of diversion (see IDWR web page for details of points of diversion and sources) and sources remain the same, water will be injected into the Little Lost River to be re-diverted downstream for a total of 5.44 cfs. The place of use is within Sec 3, 10 and 11, T8N R27E and Sec 9 T9N R27E for 193.1 acres. 90.5 of a groundwater right will remain at the current place of use of 114 acres.

4. FOR CHANGES IN NATURE OF USE ONLY

A. Describe the expected quantity of the return flows and location of discharge after the proposed change

B. Describe the effects on other water uses resulting from the proposed change

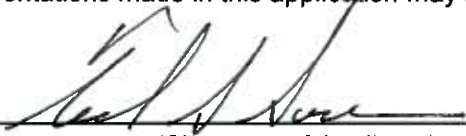
5. Total Amounts Transferred

	Rate	Acre Limit	Total Acres	Volume
33-7179	1.23 cfs	61.7	193.1	216.0 af
33-14871	1.39 cfs	69.5	193.1	271.0 af
33-87	1.60 cfs	76.7	193.1	
33-2034	0.30 cfs	15.0	193.1	
33-14873	2.53 cfs	126.5	193.1	609.7 af
33-14875	1.52 cfs	126.5	193.1	609.7 af
TOTAL	5.44 cfs	193.1	193.1	

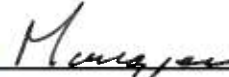
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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in voiding its approval.

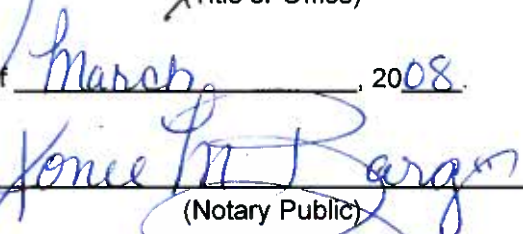


(Signature of Applicant)



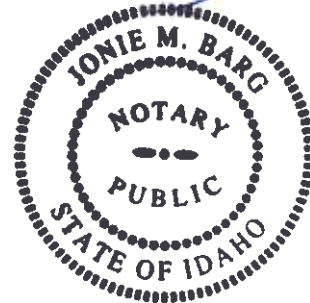
(Title or Office)

Subscribed and sworn to before me this 31ST day of March, 2008.



(Notary Public)

My commission expires July 24, 2013



**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2**

Current Water Right No. 33-7179

Priority Date: December 12, 1985
Origin: Water Right
Basis: License
Status: Active

Source: BLACK CREEK**Tributary:** LITTLE LOST RIVER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/15 10/31	1.23 CFS	216.0 AFA	
Total Diversion		1.23 CFS	216.0 AFA	

Source and Point(s) of Diversion:

BLACK CREEK SESW Sec. 10 Twp 10N Rge 27E BUTTE County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N 27E 20										10.8	25.8						36.6
10N 27E 29							37.9										37.9
10N 27E 30	2.2																2.2

Total Acres: 76.7

Conditions/Remarks:

1. This right is limited to the irrigation of 61.7 acres within the place of use described above in a single irrigation season.
2. This right is for the use of trust water and is subject to review 20 years after the issuance of the permit to determine availability of water and to re-evaluate the public interest.
3. The issuance of this right does not grant any right-of-way or easement across the land of another.
4. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 33.
5. The right holder shall maintain a measuring device and lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion.

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6. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.5 afa per acre at the field headgate for irrigation of the lands above.
7. Right 33-2034 is also diverted through the point(s) of diversion described above.
8. Rights 33-87, 33-02034 and 33-07179 when combined shall not exceed a total diversion rate of 1.60 cfs, a total annual maximum diversion volume of 268.5 af at the field headgate, and the irrigation of 76.7 acres.
9. Rights 33-87, 33-2034, 33-2141, and 33-7179 when combined shall not exceed a total diversion rate of 3.34 cfs, a total annual maximum diversion volume of 585 af at the field headgate, and the irrigation of 167.2 acres.
10. Rights 33-87, 33-2034, 33-2106, 33-2141, 33-7179, and 33-11002 when combined shall not exceed a total diversion rate of 8 cfs, a total annual maximum diversion volume of 1075 af at the field headgate, and the irrigation of 307.1 acres.

Documentation of Ownership of the Current Place of Use

Is this property subject to any liens, deeds of trust, mortgages, or contracts or other encumbrances?

Describe the effect on the current place of use for this water right if the place of use is changed pursuant to this transfer

it will be dry

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use?

NO

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**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2**

Current Water Right No. 33-2141

Priority Date: January 29, 1949
Origin: Water Right
Basis: Decreed
Status: Active

Source: GROUND WATER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/15 10/31	3.20 CFS	624.0 AFA	
Total Diversion		3.20 CFS	624.0 AFA	

Source and Point(s) of Diversion:

GROUND WATER SENWSE Sec. 19 Twp 10N Rge 27E BUTTE County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N 27E 19													14.4			35.2	49.6
10N 27E 20									34.5	40.0							74.5
10N 27E 29							37.9										37.9
10N 27E 30	5.2																5.2

Total Acres: 167.2

Conditions/Remarks:

1. USE OF THIS RIGHT WITH RIGHT NOS. 33-00087 AND 33-02034 IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 167.2 ACRES IN A SINGLE IRRIGATION SEASON.
2. USE OF THIS RIGHT WITH RIGHT NOS. 33-00087, 33-02034, 33-02106 AND 33-11002 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 8.0 CFS.
3. THIS RIGHT IS LIMITED TO THE IRRIGATION OF 160 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

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4. 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.
5. RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.
6. RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION PURSUANT TO SECTION 42-1425, IDAHO CODE.

Documentation of Ownership of the Current Place of Use

Tax Notice

Is this property subject to any liens, deeds of trust, mortgages, or contracts or other encumbrances?
NO

Describe the effect on the current place of use for this water right if the place of use is changed pursuant to this transfer

Dry up the acres being irrigated at the original place of use and move to the new place of use.
Lift water and acres. The land will remain dry.

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use?
NO

Transfer No. 73303
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**IDAHO DEPARTMENT OF WATER RESOURCES
 APPLICATION FOR TRANSFER OF WATER RIGHT
 PART 2**

Current Water Right No. 33-87

Priority Date: October 01, 1900
 Origin: Water Right
 Basis: Decreed
 Status: Active

Source: DEEP CREEK

Tributary: LITTLE LOST RIVER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	4/01 11/01	1.60 CFS		
	Total Diversion	1.60 CFS		

Source and Point(s) of Diversion:

DEEP CREEK SENESW Sec. 14 Twp 10N Rge 27E BUTTE County

DEEP CREEK NENWSW Sec. 20 Twp 10N Rge 27E BUTTE County
 (Rediversion)

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N 27E 20									10.8	25.8							36.6
10N 27E 29						37.9											37.9
10N 27E 30	2.2																2.2

Total Acres: 76.7

Conditions/Remarks:

1. USE OF THIS RIGHT WITH RIGHT NOS. 33-02034, 33-02106, 33-02141 AND 33-11002 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 8.0 CFS.
2. USE OF THIS RIGHT WITH RIGHT NOS. 33-02034 AND 33-02141 IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 167.2 ACRES IN A SINGLE IRRIGATION SEASON.
3. USE OF THIS RIGHT WITH RIGHT NO. 33-02034 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 1.60 CFS.
4. USE OF THIS RIGHT WITH RIGHT NO. 33-02034 IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 76.7 ACRES IN A SINGLE IRRIGATION SEASON.

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5. 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.
6. RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION PURSUANT TO SECTION 42-1425, IDAHO CODE.
7. RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.

Documentation of Ownership of the Current Place of Use

Is this property subject to any liens, deeds of trust, mortgages, or contracts or other encumbrances?

Describe the effect on the current place of use for this water right if the place of use is changed pursuant to this transfer

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use?

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2**

Current Water Right No. 33-2034

Priority Date: May 16, 1934
Origin: Water Right
Basis: Decreed
Status: Active

Source: BLACK CREEK
DEEP CREEK

Tributary: SINKS
LITTLE LOST RIVER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	4/01 11/01	0.30 CFS		
	Total Diversion	0.30 CFS		

Source and Point(s) of Diversion:

BLACK CREEK	NWSESW	Sec. 10 Twp 10N Rge 27E BUTTE County
DEEP CREEK	SENESEW	Sec. 14 Twp 10N Rge 27E BUTTE County
BLACK CREEK (Rediversion)	NENWSW	Sec. 20 Twp 10N Rge 27E BUTTE County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N 27E 20									10.8		25.8						36.6
10N 27E 29								37.9									37.9
10N 27E 30	2.2																2.2

Total Acres: 76.7

Conditions/Remarks:

1. USE OF THIS RIGHT WITH RIGHT NOS. 33-00087 AND 33-02141 IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 167.2 ACRES IN A SINGLE IRRIGATION SEASON.
2. USE OF THIS RIGHT WITH RIGHT NOS. 33-00087, 33-02106, 33-02141 AND 33-11002 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 8.0 CFS.
3. USE OF THIS RIGHT WITH RIGHT NO. 33-00087 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 1.60 CFS.

4. USE OF THIS RIGHT WITH RIGHT NO. 33-00087 IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 76.7 ACRES IN A SINGLE IRRIGATION SEASON.
THIS RIGHT IS LIMITED TO THE IRRIGATION OF 15 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.
5. 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.
6. RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.
7. RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION PURSUANT TO SECTION 42-1425, IDAHO CODE.

Documentation of Ownership of the Current Place of Use

Is this property subject to any liens, deeds of trust, mortgages, or contracts or other encumbrances?

Describe the effect on the current place of use for this water right if the place of use is changed pursuant to this transfer

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use?

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**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2**

Current Water Right No. 33-14873

Priority Date: August 07, 1961

Origin:

Basis: Decreed

Status: Pending
Transfer

Source: GROUND WATER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/15 10/31	2.53 CFS		
	Total Diversion	2.53 CFS		

Source and Point(s) of Diversion:

GROUND WATER NENESW Sec. 19 Twp 10N Rge 27E BUTTE County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N 27E 19			40.0										25.5	36.1	7.3	3.1	112.0
10N 27E 20									3.5								3.5
10N 27E 29					11.4	9.0											20.4
10N 27E 30	14.1																14.1

Total Acres: 150

Conditions/Remarks:

1. 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.
2. USE OF THIS RIGHT WITH RIGHT NOS. 33-00087, 33-02034, 33-02141 AND 33-11002 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 8.0 CFS.
3. USE OF THIS RIGHT WITH RIGHT NO. 33-11002 IS LIMITED TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 723.0 AF.

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Documentation of Ownership of the Current Place of Use

Is this property subject to any liens, deeds of trust, mortgages, or contracts or other encumbrances?

Describe the effect on the current place of use for this water right if the place of use is changed pursuant to this transfer

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use?

Transfer No. 73303
Receipt No.E031452

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2**

Current Water Right No. 33-14875

Priority Date: August 08, 1961

Origin:

Basis: Decreed

Status: Pending
Transfer

Source: GROUND WATER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/01 10/31	1.52 CFS		
	Total Diversion	1.52 CFS		

Source and Point(s) of Diversion:

GROUND WATER NENESW Sec. 19 Twp 10N Rge 27E BUTTE County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N 27E 19			40.0										25.5	36.1	7.3	3.1	112.0
10N 27E 20									3.5								3.5
10N 27E 29					11.4	9.0											20.4
10N 27E 30	14.1																14.1

Total Acres: 150

Conditions/Remarks:

1. USE OF THIS RIGHT WITH RIGHT NOS. 33-00087, 33-02034, 33-02106 AND 33-02141 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 8.0 CFS.
2. 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.
3. USE OF THIS RIGHT WITH RIGHT NO. 33-02106 IS LIMITED TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 723.0 AF.

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Documentation of Ownership of the Current Place of Use

Is this property subject to any liens, deeds of trust, mortgages, or contracts or other encumbrances?

Describe the effect on the current place of use for this water right if the place of use is changed pursuant to this transfer

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use?

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**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3A**

Proposed Water Right No. 33-7179

Priority Date: December 12, 1985

Origin: Water Right

Basis: Decreed

Status: Pending
Transfer

Source: BLACK CREEK

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/15 10/31	1.23 CFS	216.0 AFA	
	Total Diversion	1.23 CFS	216.0 AFA	

Source and Point(s) of Diversion:

BLACK CREEK (Rediversion)	L2 (NWNE)	Sec. 5 Twp 09N Rge 27E BUTTE County
BLACK CREEK (Rediversion)	NWNE	Sec. 33 Twp 09N Rge 27E BUTTE County
BLACK CREEK	SESW	Sec. 10 Twp 10N Rge 27E BUTTE County
BLACK CREEK (Injection)	NWSW	Sec. 20 Twp 10N Rge 27E BUTTE County

Describe the proposed diversion system

Point of Diversion # 1 ditch to pou

Point of Diversion # 2 ditch to pou

Point of Diversion # 3 Cement Structure that diverts water into a ditch that feeds irrigation system.

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N 27E 3													1.0	2.8	37.0	24.0	64.8
08N 27E 10	1.0	3.0															4.0
08N 27E 11								24.0	8.5	16.0	37.0		1.0	2.8			89.3
09N 27E 9					35.0												35.0

Total Acres: 193.1

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3A**

Proposed Water Right No. 33-14871

Priority Date: January 29, 1949

Origin:

Basis: Decreed

Status: Pending
Transfer**Source:** GROUND WATER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/15 10/31	1.39 CFS	271.0 AFA	
	Total Diversion	1.39 CFS	271.0 AFA	

Source and Point(s) of Diversion:

GROUND WATER (Rediversion)	L2 (NWNE)	Sec. 5 Twp 09N Rge 27E BUTTE County
GROUND WATER (Rediversion)	NWNE	Sec. 33 Twp 09N Rge 27E BUTTE County
GROUND WATER	SENESE	Sec. 19 Twp 10N Rge 27E BUTTE County
GROUND WATER (Injection)	NWSW	Sec. 20 Twp 10N Rge 27E BUTTE County

Describe the proposed diversion system

Point of Diversion # 1 ditch to pou

Point of Diversion # 2 ditch to pou

Point of Diversion # 3 WELL PUMP FOR FLOOD IRRIGATION

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N 27E 3													1.0	2.8	37.0	24.0	64.8
08N 27E 10	1.0	3.0															4.0
08N 27E 11									24.0	8.5	16.0	37.0		1.0	2.8		89.3
09N 27E 9							35.0										35.0

Total Acres: 193.1

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3A**

Proposed Water Right No. 33-87

Priority Date: October 01, 1900

Origin: Water Right

Basis: Decreed

Status: Pending
Transfer**Source:** DEEP CREEK**Tributary:** LITTLE LOST RIVER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/01 11/01	1.60 CFS		
	Total Diversion	1.60 CFS		

Source and Point(s) of Diversion:

DEEP CREEK (Rediversion)	L2 (NWNE)	Sec. 5 Twp 09N Rge 27E BUTTE County
DEEP CREEK (Rediversion)	NWNE	Sec. 33 Twp 09N Rge 27E BUTTE County
DEEP CREEK	SENESEW	Sec. 14 Twp 10N Rge 27E BUTTE County
DEEP CREEK (Injection)	NWSW	Sec. 20 Twp 10N Rge 27E BUTTE County

Describe the proposed diversion system

Point of Diversion # 1 ditch to pou

Point of Diversion # 2 ditch to pou

Point of Diversion # 3 Cement Structure that diverts water into a ditch that feeds irrigation system.

Point of Diversion # 4 inject into little lost

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N 27E 3													1.0	2.8	37.0	24.0	64.8
08N 27E 10	1.0	3.0															4.0
08N 27E 11									24.0	8.5	16.0	37.0		1.0	2.8		89.3
09N 27E 9					35.0												35.0

Total Acres: 193.1

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3A**

Proposed Water Right No. 33-2034

Priority Date: May 16, 1934

Origin: Water Right

Basis: Decreed

Status: Pending
Transfer**Source:** DEEP CREEK
BLACK CREEK**Tributary:** LITTLE LOST RIVER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	4/01 11/01	0.30 CFS		
	Total Diversion	0.30 CFS		

Source and Point(s) of Diversion:

DEEP CREEK (Rediversion)	L2 (NWNE)	Sec. 5 Twp 09N Rge 27E BUTTE County
BLACK CREEK (Rediversion)	NWNE	Sec. 33 Twp 09N Rge 27E BUTTE County
BLACK CREEK	SESW	Sec. 10 Twp 10N Rge 27E BUTTE County
DEEP CREEK	SENESEW	Sec. 14 Twp 10N Rge 27E BUTTE County
DEEP CREEK (Injection)	NWSW	Sec. 20 Twp 10N Rge 27E BUTTE County
BLACK CREEK (Injection)	NWSW	Sec. 20 Twp 10N Rge 27E BUTTE County

Describe the proposed diversion system

Point of Diversion # 1 ditch to pou

Point of Diversion # 2 ditch to pou

Point of Diversion # 3 Cement Structure that diverts water into a ditch that feeds irrigation system.

Point of Diversion # 4 Cement Structure that diverts water into a ditch that feeds irrigation system.

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N 27E 3													1.0	2.8	37.0	24.0	64.8
08N 27E 10	1.0	3.0															4.0
08N 27E 11									24.0	8.5	16.0	37.0		1.0	2.8		89.3
09N 27E 9						35.0											35.0

Total Acres: 193.1

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3A**

Proposed Water Right No. 33-14873

Priority Date: August 07, 1961

Origin:

Basis: Decreed

Status: Pending
Transfer**Source:** GROUND WATER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/15 10/31	2.53 CFS	609.7 AFA	
	Total Diversion	2.53 CFS	609.7 AFA	

Source and Point(s) of Diversion:

GROUND WATER (Rediversion)	L2 (NWNE)	Sec. 5 Twp 09N Rge 27E BUTTE County
GROUND WATER (Rediversion)	NWNE	Sec. 33 Twp 09N Rge 27E BUTTE County
GROUND WATER	NENESW	Sec. 19 Twp 10N Rge 27E BUTTE County
GROUND WATER (Injection)	NWSW	Sec. 20 Twp 10N Rge 27E BUTTE County

Describe the proposed diversion system

Point of Diversion # 1 ditch to pou
Point of Diversion # 2 ditch to pou
Point of Diversion # 3 well/pump

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N 27E 3													1.0	2.8	37.0	24.0	64.8
08N 27E 10	1.0	3.0															4.0
08N 27E 11									24.0	8.5	16.0	37.0		1.0	2.8		89.3
09N 27E 9					35.0												35.0

Total Acres: 193.1

Transfer No. 73303
Receipt No.E031452

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3A**

Proposed Water Right No. 33-14875

Priority Date: August 08, 1961

Origin:

Basis: Decreed

Status: Pending
Transfer

Source: GROUND WATER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/01 10/31	1.52 CFS	609.7 AFA	
	Total Diversion	1.52 CFS	609.7 AFA	

Source and Point(s) of Diversion:

GROUND WATER (Rediversion)	L2 (NWNE)	Sec. 5 Twp 09N Rge 27E BUTTE County
GROUND WATER (Rediversion)	NWNE	Sec. 33 Twp 09N Rge 27E BUTTE County
GROUND WATER	NENESW	Sec. 19 Twp 10N Rge 27E BUTTE County
GROUND WATER (Injection)	NWSW	Sec. 20 Twp 10N Rge 27E BUTTE County

Describe the proposed diversion system

Point of Diversion # 1 ditch to pou
Point of Diversion # 2 ditch to pou
Point of Diversion # 3 well/pump

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N	27E	3													1.0	2.8	37.0	24.0	64.8
08N	27E	10	1.0		3.0														4.0
08N	27E	11									24.0	8.5	16.0	37.0		1.0	2.8		89.3
09N	27E	9					35.0												35.0

Total Acres: 193.1

Transfer No. 73303
Receipt No. E031452

IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3B

PORTION OF RIGHT No. 33-2141 ~~BEING TRANSFERRED~~

LEFT BEHIND

Priority Date: January 29, 1949

Origin:

Basis: Decreed

Status: Pending
Transfer

Source: GROUND WATER

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/15	10/31	1.81 CFS	624.0 AFA	
	Total Diversion		1.81 CFS	624.0 AFA	

Source and Point(s) of Diversion:

GROUND WATER SENWSE Sec. 19 Twp 10N Rge 27E BUTTE County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N 27E 19													13.0			32.0	45.0
10N 27E 20										19.0	39.0						58.0
10N 27E 29							7.0										7.0
10N 27E 30	4.0																4.0

Total Acres: 114

73303

NEW POL

• POD5 - (Red version)

9N 27E



sec9



NEW POL

POD sec33 (Red version)

9N 27E

8N 27E



sec3



sec10

sec11



32

3

Rediversion Point

T 10 N

T 9 N

R 27 E

NNNE

5942T

591

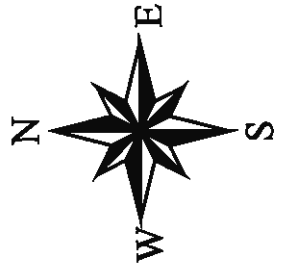
5

5967AT

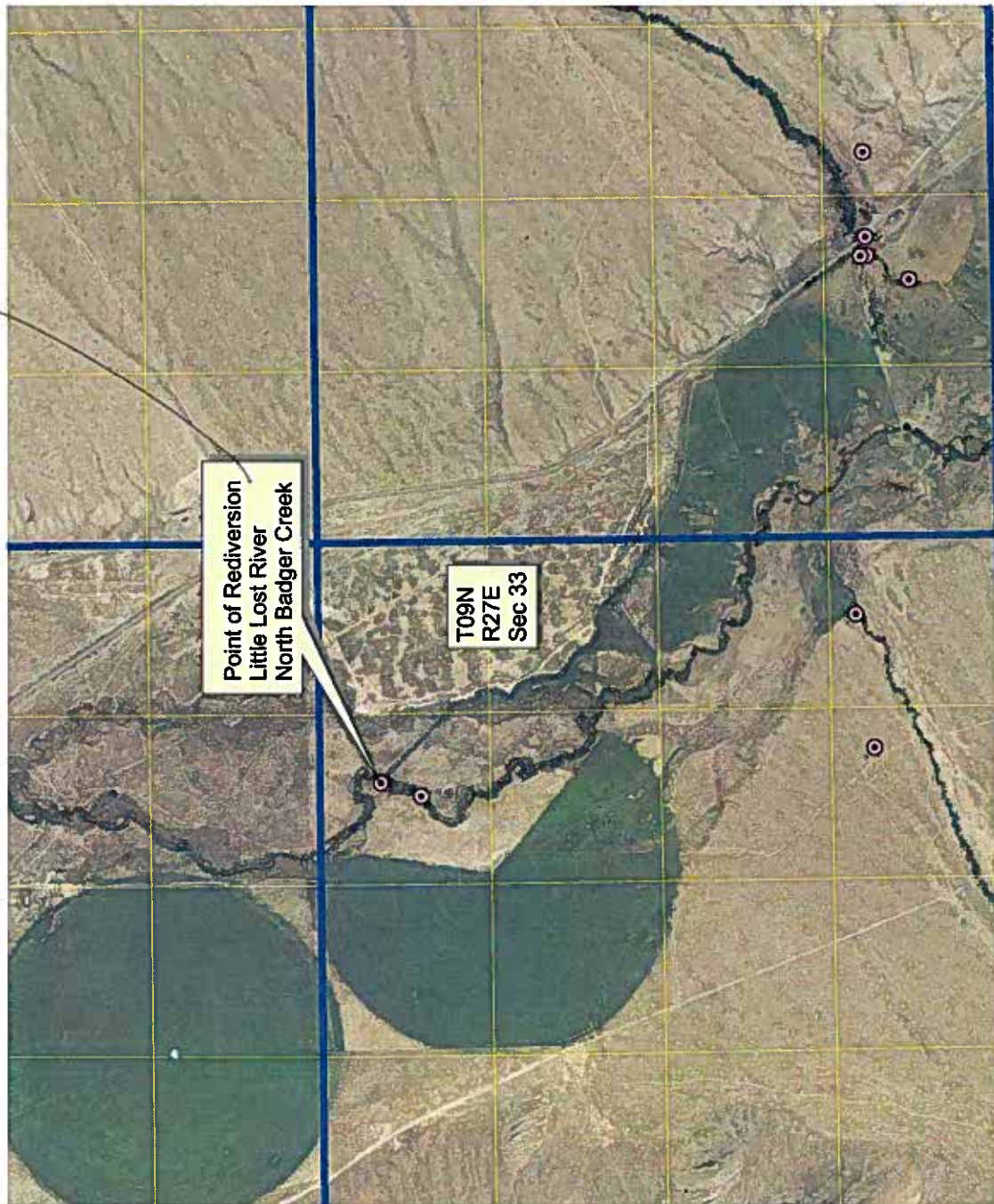
73303

198

73303



Right POD
Sections
QQ



Pancheri

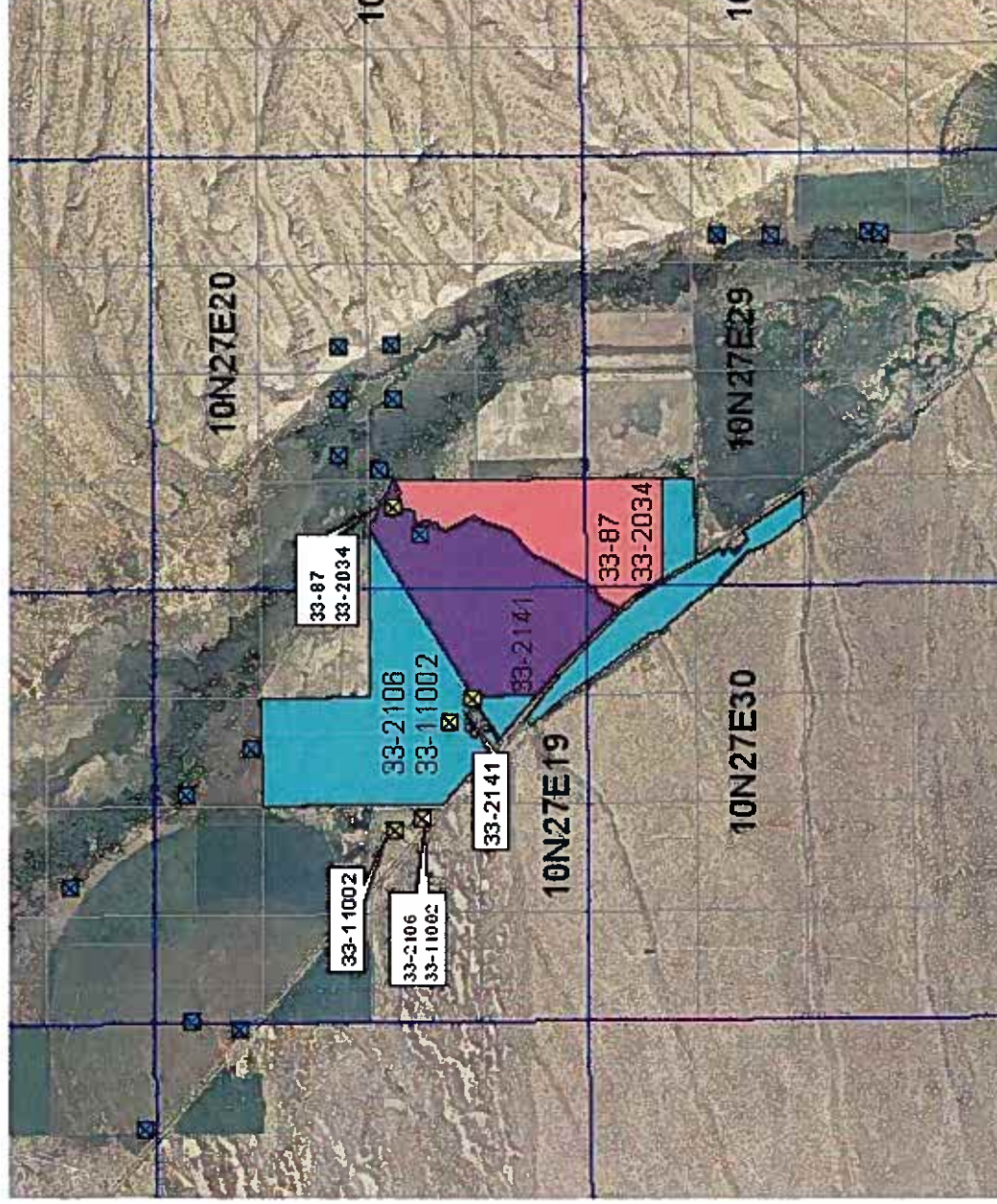
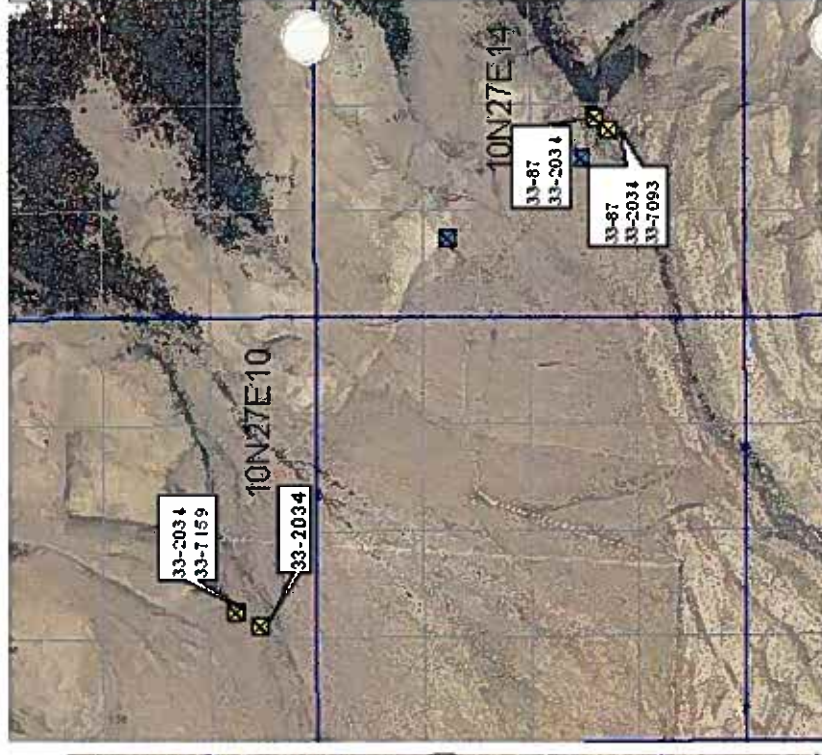
sec 33

9N

27E

73303

Pancheri Inc

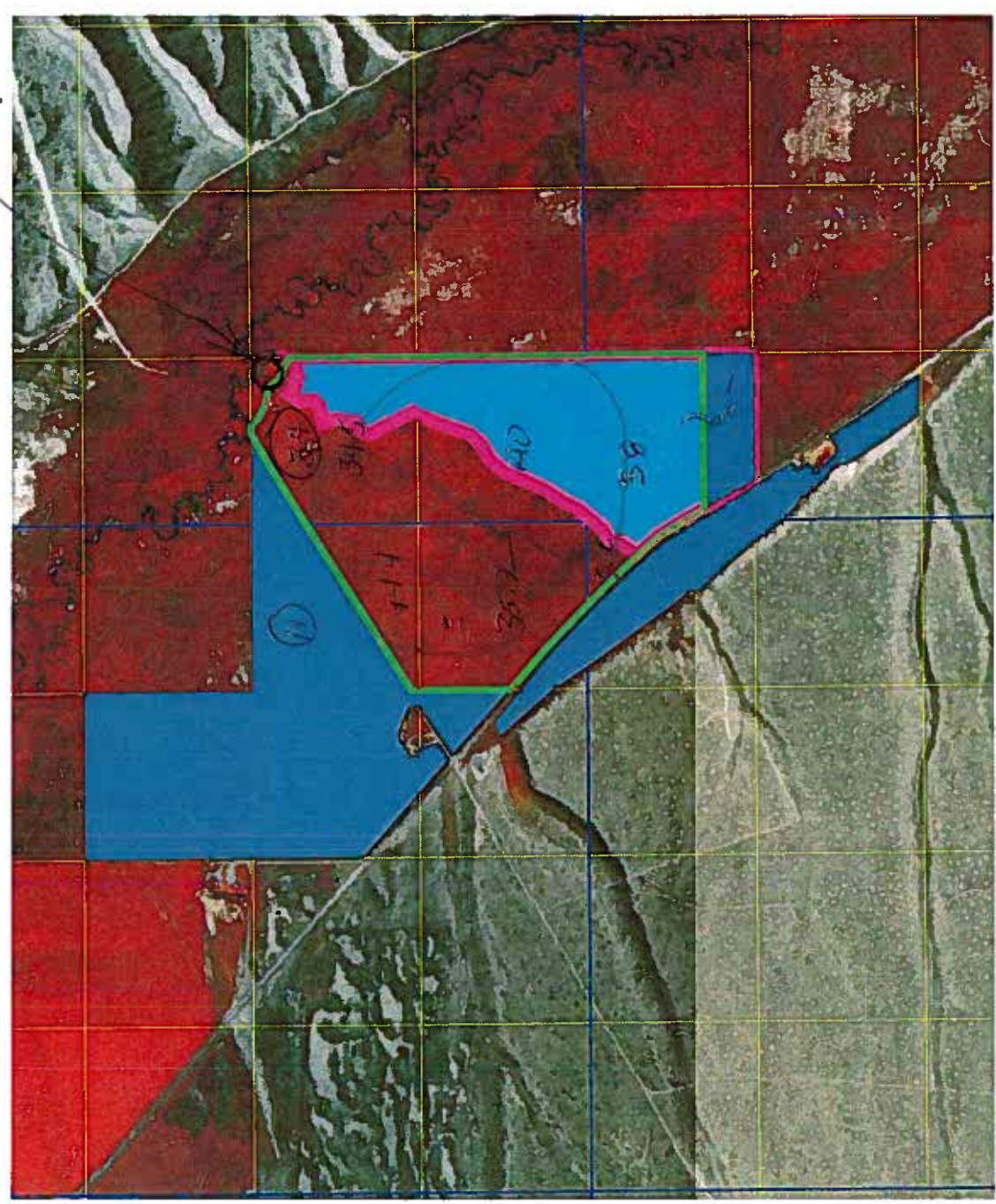


Injection Pad
Injection (Takes)

Pancheri

10N 27E
20

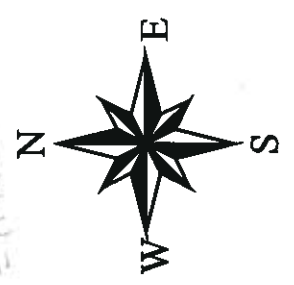
73303



- 33-2141.shp
- 33-2106 11002.shp
- 33-7179.shp
- 33-87 2034.shp
- Sections
- QQ

167.2 ac
150 ac

p10d = 114 ac



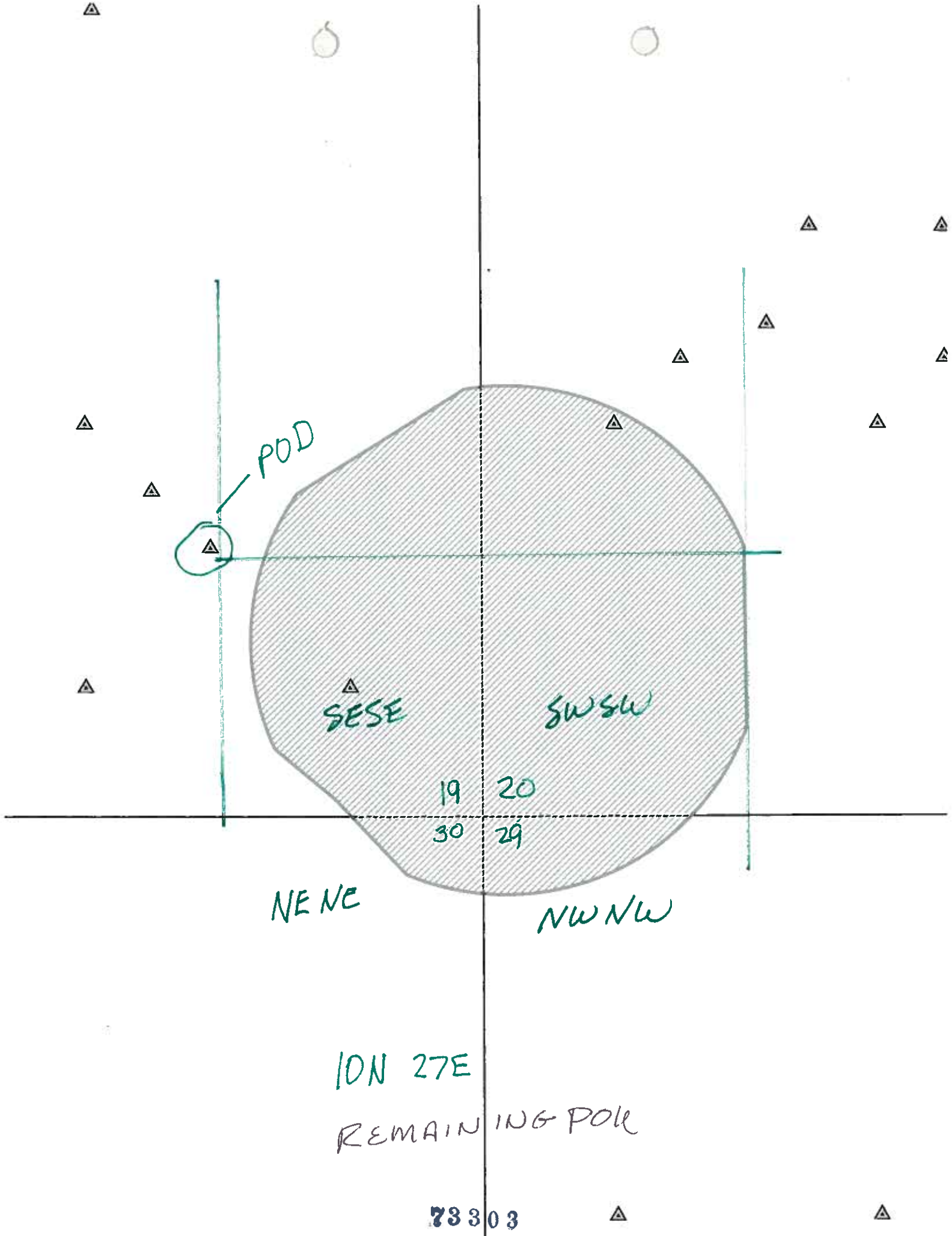
1.2 Miles

0.6

0

0.6

73303



Warranty Deed

0212639

0212661

For Value Received ALAN J. AMY AND AILEEN LOUISE AMY, HUSBAND AND WIFE

the grantor, do hereby grant, bargain, sell and convey unto
BIRCH CREEK RANCHES LLC, a Limited Liability Company

whose current address is 5203 S 11th East
Tulsa, Oklahoma, 74116

the grantee, the following described premises, in

County of Custer, State of Oklahoma

NOTE: THIS IS BEING RE-RECORDED IN CUSTER COUNTY TO CORRECT THE LEGAL DESCRIPTION
IN SECTION 30, T.11N., R. 20 E.

SEE ATTACHED EXHIBIT "A"

0212661
Custer County, Oklahoma
Allyson Smith
11/20/05
13-1337
Evel M. Peck
Tulsa, Oklahoma
11/20/05

Custer County, Oklahoma
Allyson Smith
11/20/05
13-1337
Evel M. Peck
Tulsa, Oklahoma
11/20/05

TO HAVE AND TO HOLD the said premises, with their appurtenances unto the said grantee, heirs and assigns forever. And the said Grantor do hereby covenant and warrant unto the said grantee, that they are the owners in fee simple of said premises; that they are free from all incumbrances

and that they will warrant and defend the same from all lawful claims whatsoever.

Became December 27th, 1998

Alan J. Amy
ALAN J. AMY

Aileen Louise Amy
AILEEN LOUISE AMY

STATE OF OKLAHOMA, County of Custer
On this 27th day of December, 1998,
before me, a Notary Public in and for said County, personally appeared
Alan J. Amy and Aileen Louise Amy

known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Notary Public
Custer County, Oklahoma
5-12-99

NO. 33030
RECORDED
DEC 30 1998
CUSTER COUNTY, OKLAHOMA

T 73303
ATTACHMENT 1 OF 9

EXHIBIT "A"

212639

Township 10 North, Range 27 E2M, Butte County, Idaho

Section 19: SW 1/4NE1/4; N1/2SE1/4; SE1/4SE1/4
EXCEPTING THEREFROM: That portion of the following
described property lying North of the County Road;
SE1/4 NW1/4 SE1/4 and the NE1/4 SW1/4 SE1/4 of said
Section 19.

Section 20: NE1/4NE1/4

Section 20: W1/2SW1/4

EXCEPTING THEREFROM: Beginning at a point that is
N89°45'25"E 903.50 feet along the Section line
and South 2724.10 feet from the NW Corner of said
Section 20, and running thence South 125.00 feet;
thence East 125.00 feet; thence North 125.00
feet; thence West 125.00 feet to the point of
beginning.

ALSO EXCEPTING THEREFROM: N1/2 NW1/4 SW1/4 North of
the Access Road and South of Little Lost River

Township 10 North, Range 26 E2M, Butte County, Idaho

N1/2 EXCEPTING THEREFROM: Commencing at the
NW corner of the NW1/4 of said Section 36, thence
South 240 feet; thence East 240 feet; thence
South 240 feet to the point of beginning.

Township 10 North, Range 27 E2M, Butte County, Idaho

Section 19: SW1/4SE1/4

Township 11 North, Range 25 E2M Custer County, Idaho

Section 24: E1/2SE1/4

Section 25: NE1/4NE1/4

Section 26: W1/2

Township 11 North, Range 26 E2M Custer County, Idaho

Section 19: Lots 3 and 4; N1/2SE1/4, E1/2SW1/4

Section 20: Lot 1; NE1/4NW1/4; NW1/4NE1/4; E1/2SE1/4; SW1/4SE1/4

T 73303

ATTACHMENT 2 OF 9

MAKE CHECK PAYABLE TO:
BUTTE COUNTY TAX COLLECTOR

2003 TAX BILL/RECEIPT

PARCEL NU
RP09N27E0

LORI BECK
TELEPHONE # (208) 527-3047
P.O. BOX 121, ARCO, ID 83213

BILL# 3271 CODE AREA 5-0000 L

	1ST HALF DUE		2ND HALF DUE
TAX	471.60	TAX	471.60
LATE		LATE	
INT		INT	
COST		COST	
TOT		TOT	

	FULL DUE		TOT MY
TAX	943.20		
LATE			
INT			
COST			
TOT			

WAC
TOT ACS 2

PANCHERI INC
1494 HWY 22
HOWE

ID 83244

TAXING DISTRICT	RATE
STATE	.000000000
COUNTY	.005237051
SCHOOL #111	.005058068
CEMETERY	.000174313
LIBRARY	.000494243
HOSP DIST	.001415673
AMOUNT DUE	.012379348

W2NW4; SW4 & SE4NW4 LESS 30305
SEC 9

*** IMPORTANT ***
PLEASE READ BOTH FRONT AND BACK
*** MONTHLY PAYMENTS ARE ACCEPTED ***

PAYMENTS RECEIVED WITH A DELINQUENCY WILL BE
APPLIED TO THE OLDEST DELINQUENT YEAR.
TO AVOID LATE CHARGES, PAYMENTS MUST BE
RECEIVED OR POSTMARKED BY THE DUE DATE.
KEEP TOP PORTION FOR YOUR RECORDS.
PERSONAL CHECKS ARE YOUR RECEIPT
SUBJECT TO BANK CLEARANCE.

RECEIPT NOT VALID UNTIL CHECK CLEARS BANK
THANK YOU

FOR PROPER CREDIT THIS STUB MUST BE RETURNED WITH PAYMENT
PERSONAL CHECKS ARE SUBJECT TO BANK CLEARANCE.

FOR PROPER CREDIT THIS STUB MUST BE RETURNED WITH PAYMENT
PERSONAL CHECKS ARE SUBJECT TO BANK CLEARANCE.

PANCHERI, INC

2003 PANCHERI, INC
3271

2ND HALF

1ST HALF

FULL

AMOUNT DUE 471.60

AMOUNT DUE 471.60

BUTTE COUNTY
RP09N27E093001A
5-0000

LATE
INT
COST
TOT

DELINQUENT IF NOT PAID ON OR BEFORE
DATE PAID
PAID BY

JUNE 20, 2004
CHECK #
CASH

BUTTE COUNTY
RP09N27E093001A

DELIN
DATE
PAID

ATTACHMENT

T 73303
3 OF 9

LATE
INT
COST
TOT

2003
5699

TAKE CHECK PAYABLE TO:
BUTTE COUNTY TAX COLLECTOR
DRI BECK
TELEPHONE # (208) 527-3047
P.O. BOX 121, ARCO, ID 83213

2003 TAX BILL/RECEIPT

PARCEL NO
RPOBN27E1

BILL# 3219 CODE AREA 5-0000 L

1ST HALF DUE		2ND HALF DUE		FULL DUE		TOT 4V	
TAX	409.15	TAX	409.15	TAX	818.30		
LATE		LATE		LATE			
INT		INT		INT			
COST		COST		COST			
TOT		TOT		TOT			

PANCHERI INC
1494 HWY 22
HONE

ID 83244

TAXING DISTRICT	RATE
STATE	.000000000
COUNTY	.005237051
SCHOOL #111	.005058068
CENETERY	.000174313
LIBRARY	.000494243
HOSP DIST	.001415673
AMOUNT DUE	.012379348

NE4
N2SE4
SE4SE4
SEC 10

*** IMPORTANT ***
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THANK YOU

FOR PROPER CREDIT THIS STUB MUST BE RETURNED WITH PAYMENT
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PANCHERI, INC

2003 PANCHERI, INC
3219

2ND HALF

1ST HALF

FULL

AMOUNT DUE 409.15

AMOUNT DUE 409.15

BUTTE COUNTY
RPOBN27E100140A
5-0000

LATE
INT
COST
TOT

BUTTE COUNTY
RPOBN27E100140A
5-0000

LATE

LATE

DELINQUENT IF NOT PAID ON OR BEFORE JUNE 20, 2004
DATE PAID
PAID BY
CHECK #
CASH

DELINQUENT II
DATE PA
PAID BY

ATTACHMENT T 73303
4 OF 9 3
9

MAKE CHECK PAYABLE TO:
BUTTE COUNTY TAX COLLECTOR

2003 TAX BILL/RECEIPT

PARCEL NUMBER
RP08N27E030600A

ORIG BECK
TELEPHONE # (208) 527-3047
P.O. BOX 121, ARCO, ID 83213

BILL# 3212 CODE AREA 5-0000 L

1ST HALF DUE		2ND HALF DUE		FULL DUE		TOT MV
AK	316.35	TAX	316.35	TAX	632.70	
ATE		LATE		LATE		
NT		INT		INT		
OST		COST		COST		WAC
OT		TOT		TOT		TOT ACS 41

PANCHERI INC
1494 HWY 22
HOME

ID 83244

TAXING DISTRICT	RATE
STATE	.000000000
COUNTY	.005237051
SCHOOL #111	.005058068
CEMETERY	.000174313
LIBRARY	.000494243
HOSP DIST	.001415673
AMOUNT DUE	.012379349

LOT 21 (NW4NE4)
LOTS 3-4 (N2NW4)
S2N2
NE4S4
SE4
SEC 3

*** IMPORTANT ***
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FOR PROPER CREDIT THIS STUB MUST BE RETURNED WITH PAYMENT
PERSONAL CHECKS ARE SUBJECT TO BANK CLEARANCE.

PANCHERI, INC

2003 PANCHERI, INC
3212

2ND HALF

1ST HALF

FULL

AMOUNT DUE 316.35

AMOUNT DUE 316.35

BUTTE COUNTY
RP08N27E030600A
5-0000

LATE
INT
COST
TOT

DELINQUENT IF NOT PAID ON OR BEFORE

JUNE 20, 2004

DATE PAID
PAID BY

CHECK #
CASH

BUTTE COUNTY
RP08N27E030600A
5-000

DELINQUENT IF NOT

DATE PAID
PAID BY

ATTACHMENT

T 73303
3 OF 9

CASH

Att. Rodger Warner

12/06/05

17:20

USDA ARCO → 7673116

From: Rod Pancheri

NO. 015

00

Farm Irrigation Rating Index (FIRI)

Job: Pancheri

12/5/200

Location: Clyde

Job planner: Merrill

Farm ID/OPID:

Farm name/number: T8N R27E sec 9 nw,nw

Acres this field:

35

Crop grown: pasture

Annual net irrigation requirement (inches): 20

Soil name or description: Dicky Peak

Analysis of Yearly Data

Year: 2005

System type: Flood

System description: Controlled

Gross irrigation requirement (inches): 69.37

Evapo transpiration, average peak month (ET) 0.25

Runoff (inches): 24.69 (50 % of losses)

Total required acre feet: 202.34

= 1.7 in/ac

Deep percolation (inches): 24.69 (50 % of losses)

Seasonal Efficiency (%): 28.83

Potential efficiency (%): 60

FIRI Factors

Note: FIRI factors marked with C have changed since last year

Management Factors

System Factors (Surface Systems)

Md 0.9 Water Measurement

L 0.81 Land Leveling

S 0.9 Soil Moisture Monitoring and Scheduling

System Factors (Surface and Sprinkler)

I 0.92 Irrigation Skill and action

R 1 Tailwater Reuse

M 0.94 Maintenance

System Factors (Sprinkler)

D 0.98 Water Delivery

C NA Climatic

Sc 0.96 Soil Condition

Sd NA Sprinkler Design

System Factors (All Systems)

System Factors (Sprinkler and Spray Trick

Wc 0.9 Water Distribution Control

W NA Wind

Ce 1 Conveyance Efficiency

System Factors (Trickle)

Improvements made this year

E NA Emitter Clogging

T NA Trickle Design

T 73303
ATTACHMENT 4 OF 9

Conveyance (Ce) Data

Reach 1 Gravelly Sand
 Reach 2 None
 Reach 3 None
 Reach 4 None

Le (feet)
 1000

EEF factor
 0.88

[2]

Pancheri

Farm Irrigation Rating Index (FIRI)

Page 1

12/06/05

17:20

USDA ARCO → 7573116

NO. 015

Farm Irrigation Rating Index (FIRI)

Job: Pancheri

12/5/200

Location: Clyde

Job planner: Merrill

Farm ID/OPID:

Farm name/number: T8N R27E sec 11 sw se

Acres this field:

92

Crop grown: pasture

Annual net irrigation requirement (inches): 20

Soil name or description: Dicky Peak

Analysis of Yearly Data

Year: 2005

System type: Flood

System description: Controlled

Gross irrigation requirement (inches): 69.37

Evapo transpiration, average peak month (ET) 0.25

Runoff (inches): 24.69 (50 % of losses)

Total required acre feet: 531.85 = 1.54 in/ac

Deep percolation (inches): 24.69 (50 % of losses)

Seasonal Efficiency (%): 28.83

Potential efficiency (%): 60

FIRI Factors

Note: FIRI factors marked with C have changed since last year

Management Factors

System Factors (Surface Systems)

Md 0.9 Water Measurement

L 0.81 Land Leveling

S 0.9 Soil Moisture Monitoring and Scheduling

System Factors (Surface and Sprinkler)

I 0.92 Irrigation Skill and action

R 1 Tailwater Reuse

M 0.94 Maintenance

System Factors (Sprinkler)

D 0.98 Water Delivery

C NA Climatic

Sc 0.96 Soil Condition

Sd NA Sprinkler Design

System Factors (All Systems)

System Factors (Sprinkler and Spray Trick)

Wc 0.9 Water Distribution Control

W NA Wind

Ce 1 Conveyance Efficiency

System Factors (Trickle)

T 73303
ATTACHMENT 7 OF 9

[*]

Improvements made this year

E NA Emitter Clogging

T NA Trickle Design

Conveyance (Ce) Data

Reach	Type
Reach 1	Gravelly Sand
Reach 2	None
Reach 3	None
Reach 4	None

Length (feet)
1000EEF factor
0.88

Pancheri

Farm Irrigation Rating Index (FIRI)

Page 1

12/06/05

17:20

USDA ARCO → 7673116

NO. 015

Farm Irrigation Rating Index (FIRI)

Job: Pancheri

12/5/200

Location: Clyde

Job planner: Merrill

Farm ID/OPID:

Farm name/number: T8N R27E sec 3

Acres this field:

65

Crop grown: pasture

Annual net irrigation requirement (Inches): 20

Soil name or description: Dicky Peak

Analysis of Yearly Data

Year: 2005

System type: Flood

System description: Controlled

Gross irrigation requirement (inches): 69.37

Evapo transpiration, average peak month (ET) 0.25

Runoff (inches): 24.69 (50 % of losses)

Total required acre feet: 375.77

≈ 1.7 inch/ac.

Deep percolation (inches): 24.69 (50 % of losses)

Seasonal Efficiency (%): 28.83

Potential efficiency (%): 60

FIRI Factors

Note: FIRI factors marked with C have changed since last year

Management Factors

System Factors (Surface Systems)

Md 0.9 Water Measurement

L 0.81 Land Leveling

S 0.9 Soil Moisture Monitoring and Scheduling

System Factors (Surface and Sprinkler)

I 0.92 Irrigation Skill and action

R 1 Tailwater Reuse

M 0.94 Maintenance

System Factors (Sprinkler)

D 0.98 Water Delivery

C NA Climatic

Sc 0.96 Soil Condition

Sd NA Sprinkler Design

T 73303
ATTACHMENT 8 OF 9

Sc 0.96 Soil Condition

Sd NA Sprinkler Design

[4]

System Factors (All Systems)

System Factors (Sprinkler and Spray Trickle)

Wc 0.9 Water Distribution Control

W NA Wind

Ce 1 Conveyance Efficiency

System Factors (Trickle)

Improvements made this year

E NA Emitter Clogging

T NA Trickle Design

Conveyance (Ce) Data

Reach	Type
Reach 1	Gravelly Sand
Reach 2	None
Reach 3	None
Reach 4	None

Length (feet)
1000

EEF factor
0.88

Pancheri

Farm Irrigation Rating Index (FIRI)

Page 1

Received Time Dec. 7. 3:39PM

T 73303
ATTACHMENT 9 OF 9