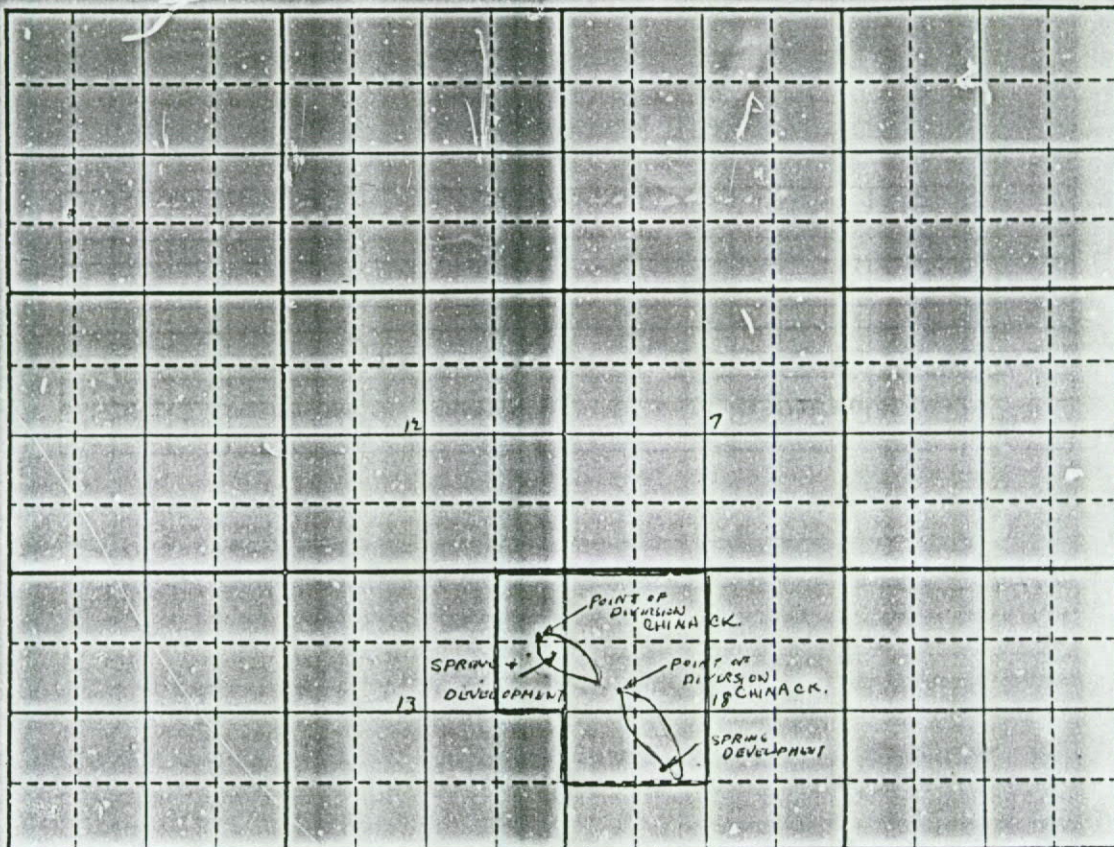


(8) Remarks



Scale: 2 inches equal 1 mile.

R-4E

5E

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho

County of

Owyhee Ada

ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

William L. Tindall
(Claimant)

Sworn to before me this

26

day of

January

1983.

Notary Public

Residing at

Yang M. Yarbrough

Boise

My commission expires

Life

FOR DEPARTMENT USE ONLY

Received by

665

Date

1/26/83

Exception filed by:

Forwarded to

Date

Prelim. check by

665

Date

2/9/83

23144

claimant by:

\$30.00 fee received by

665

Published in

Owyhee Nugget

Dates

2/24 & 3/3/83

51-4054

IDWR

● Point of Diversion

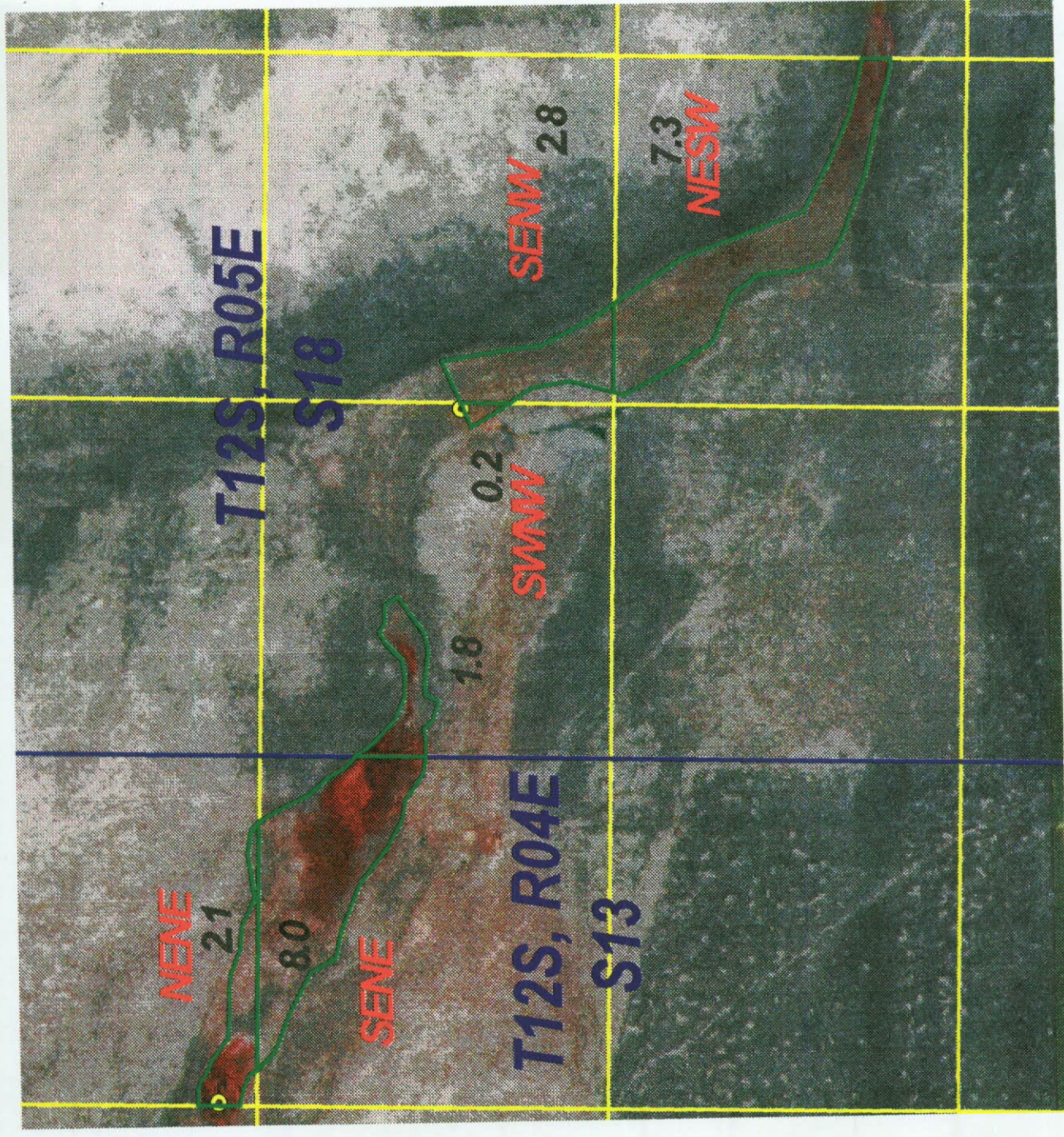
□ Place of Use

∧ Section Lines

□ 1/4 1/4 Lines

3 Acres

Claim(s): 51-04054A
 Owner(s): TINDALL, BILL
 Prepared by:
 Ron Howerton
 Date: 29 JUNE 98
 Total Acres: 22.2



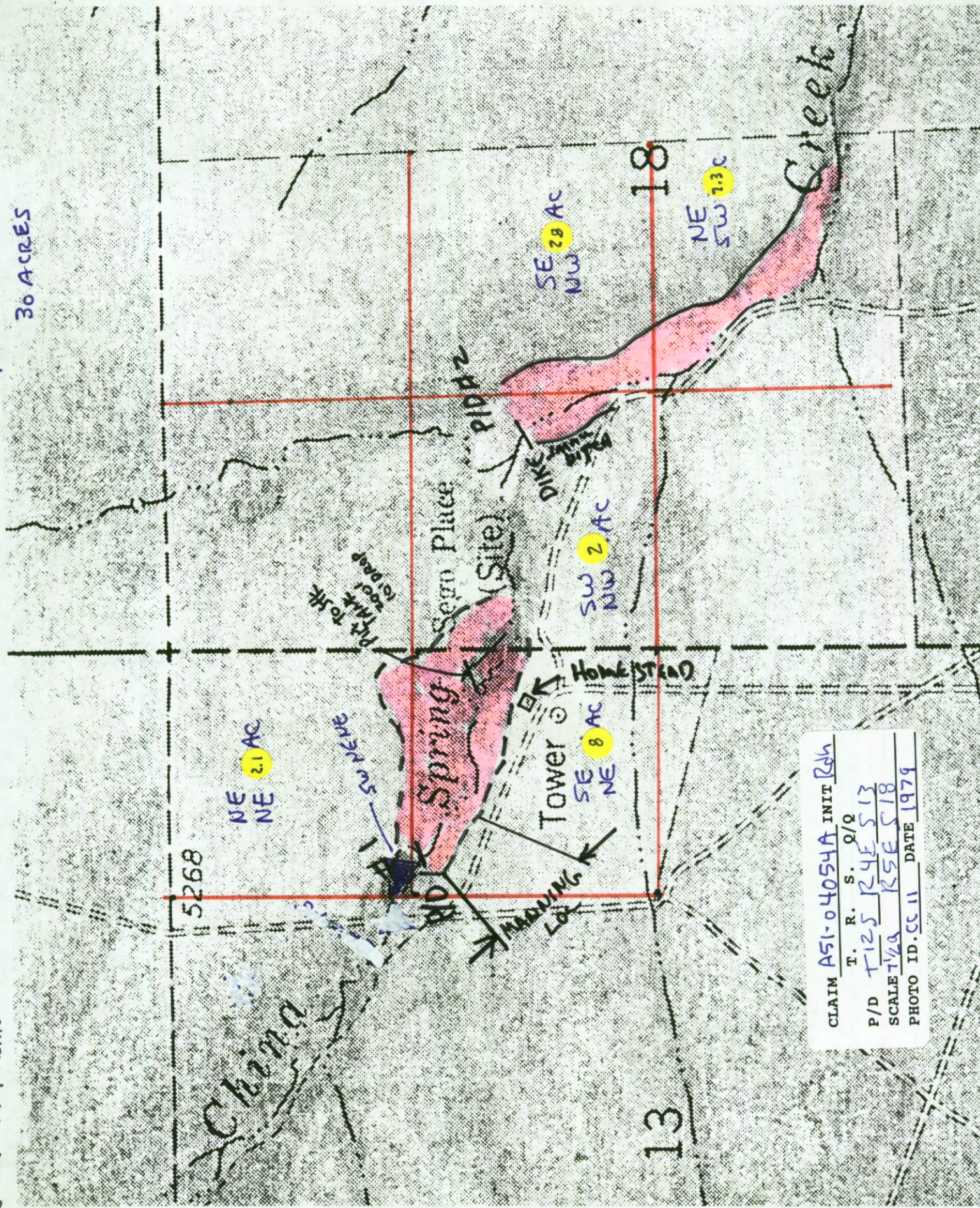
1987 NAPP



CC-1156 1979 00140

81W = 1 mile

A51-04054 A
30 ACRES



CLAIM	A51-04054A	INIT	Rdh
T.	R.	S.	Q/Q
P/D	T125	R4E	S13
SCALE	1 1/2"	R5E	S18
PHOTO ID.	CC 11	DATE	1979

PICTURE # 1

A51-04054A

P/D # 1 China Creek diversion # 1, uses dirt, boards, and manure to dam the creek. Ditches flow on North and South sides. Located in the NWSNE, S13, T12S, R4E.



PICTURE # 2

This is the POU of the upper field photo taken from the P/D location.



Photos By
RDH
10/5/93

PICTURE # 3

A51-04054A

Up-Stream X-Section of Manning measurement. Located in the SENE, S13, T12S, R4E.



PICTURE # 4

Down-Stream X-Section of Manning Measurement. Located in above description.



Photos By
RDH
6/5/93

PICTURE # 5

A51-04054A

POU of lower field looking North West. Located in the NESW, S18, T12S, R5E.



PICTURE # 6

POU looking South East. Located in the above description,



Photos By
RDH
10/5/93

**SEE ORIGINAL
CLAIM FILE
DOCUMENTS IN
CLAIM**

NO. A 51 - 04054

CLAIM TO A WATER RIGHT

The filing of this claim does not confirm the water right claimed but failure to file may result in forfeiture of a water right.

Notice is hereby given that

(Name of Claimant)

Telephone No. 257-3952

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

(1) Date of priority: (When was the water first applied to a beneficial use) 4/13/1920

A claim is not acceptable on a ground water source with a priority later than March 25, 1963 or on a surface water source with a priority later than May 20, 1971. An exception is that a claim may be filed on single family domestic use from a ground water source.

(2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water)

China Creek Springs tributary to Long Creek - CHINA CK

(3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

(S) (u)

(Domestic, Irrigation, Stock, Etc.)

(Both dates inclusive)
(Mo., Day) (Mo., Day)

Quantity 6 CFS Use Domestic IRRIGATION Period of Use From 3-15 To 8-1

Quantity 04 Use Stock Period of Use From 1-1 To 12-31

Quantity 02 Use DOMESTIC Period of Use From 1-1 To 12-31

Quantity 1000 Use For use in the laboratory Period of Use From 1-1-68 To 1-1-69

Quantity	Use	Period of Use From	To
100	100	100	100

(4) 36 TOTAL QUANTITY USED

(5) A) Point of diversion: (Location of point where water is diverted from its source)

NE & NE 1/4, Sec. 13 Twp. 13 S Rge. 4 E B.M., County of D. L.

Additional points of version: SW 1/4 NW 1/4 S 18 T-12S -R-SE

SENE' Sec 13. NESW Sec 18 T-12S-A-5E

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field.

etc.). Give sizes and capacities; be as specific as possible. Describe any changes in the system and give the date of the

changes. Earth dams and ditches - Dam height approx 3' ditches 1' x 2'

Total length of ditch is about $\frac{1}{2}$ mile $\pi = 1\frac{1}{2}$ French well

(6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

[illegible]

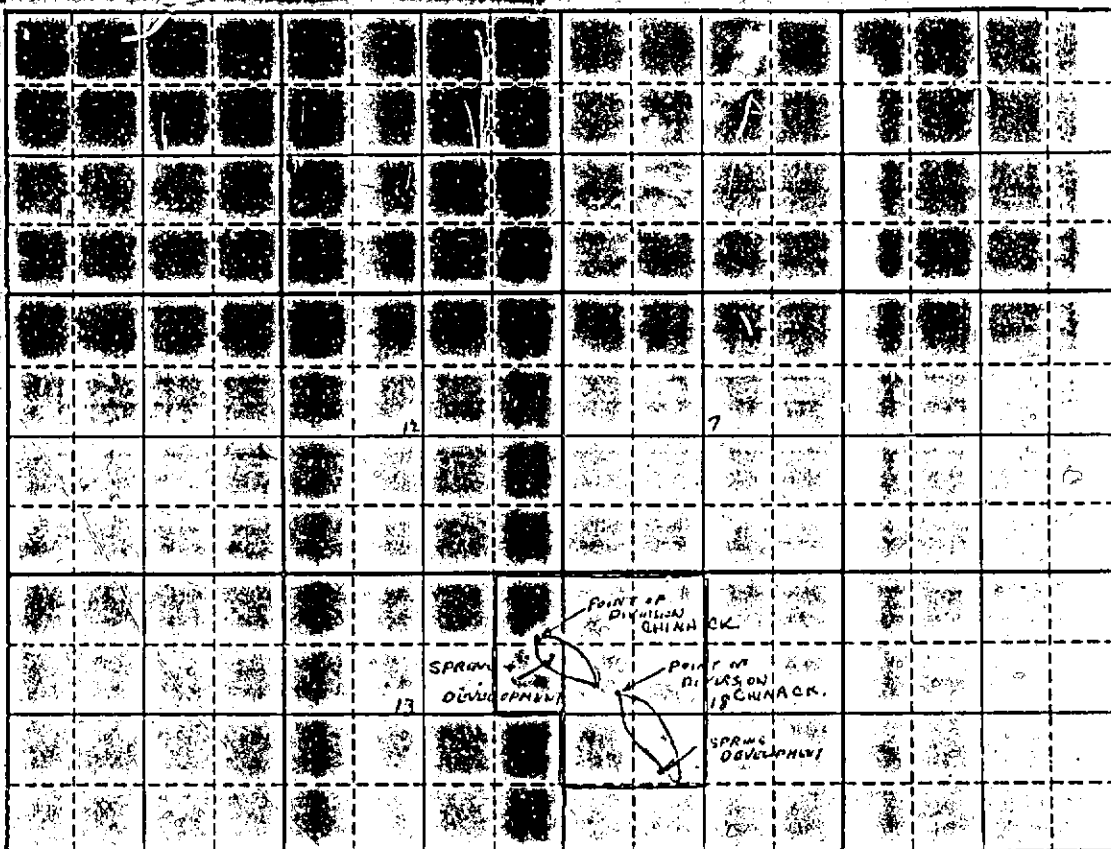
No. of acres 35

B) If water is used for other than irrigation, fully describe that use, being as specific as possible: Spring development and trench well are being used for domestic & stock water all areas of the place

NOTE: Include here the type and number of stock watered: 1-500 cattle and horses

(7) If you are claiming water as a member of an organization, list name of organization:

(B) Remarks



T
12
5

Scale: 2 inches equal 1 mile.

R-4E

SE

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho

County of Owyhee

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

William J. Tindall
(Claimant)

Sworn to before me this 26 day of January, 1983.

Nancy M. Yarbrough
Notary Public
Residing at Boise

My commission expires Life

FOR DEPARTMENT USE ONLY

Received by 665
Prelim. check by 665
\$30.00 fee received by 665
Published in Owyhee Nugget
Dates 2/24-6-3/3/83

Date 1/26/83
Date 2/9/83
Date 1/26/83 # 23144

Exception filed by: _____
Forwarded to claimant by: _____
Date _____

5154054

IDWR

◎ Point of Diversion

□ Place of Use

∧ Section Lines

1/4 1/4 Lines

3 Acres

Claim(s): 51-04054A

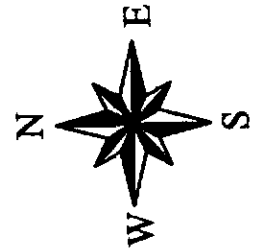
Owner(s): TINDALL, BILL

Prepared by:

Ron Howerton

Date: 29 JUNE 98

Total Acres: 22.2



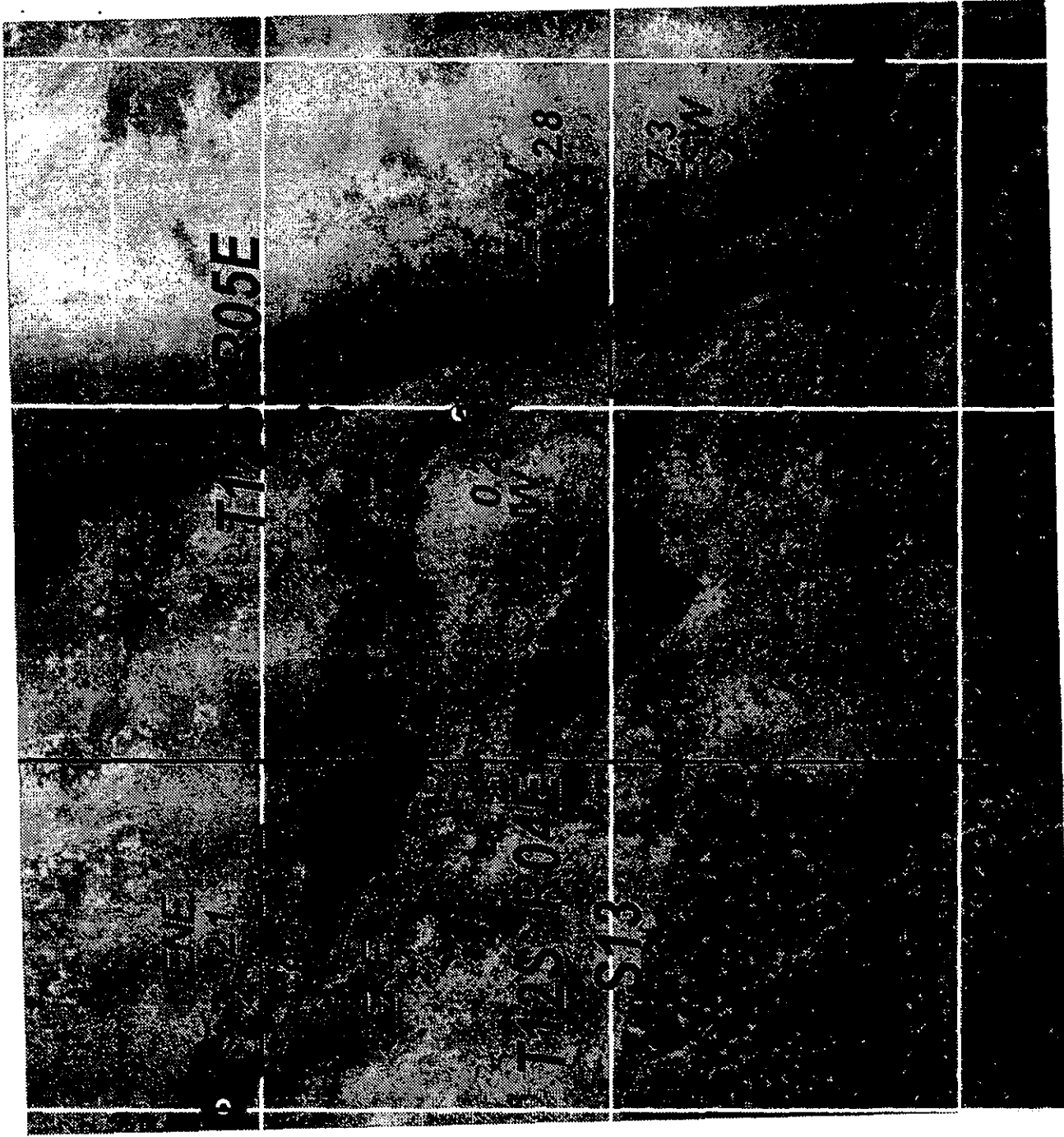
1987 NAPP

0.75 Miles

0.5

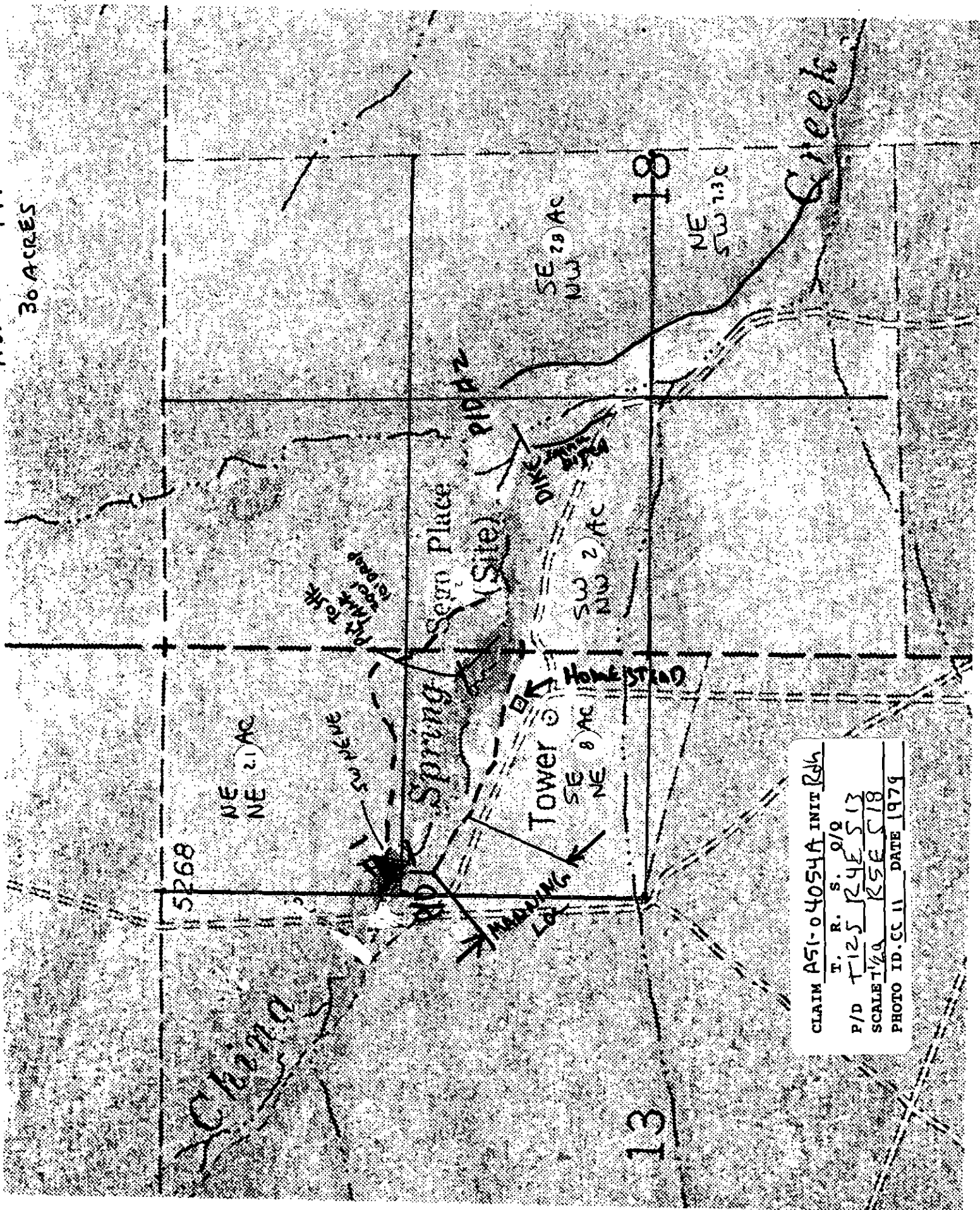
0.25

0



8.2 = 1 mile

A51-04054 A
30 ACRES



NOTES:

P/P # : EARTH, ROCK, WOOD BOARDS DIVERSION

PID #2 DIKE IN CREEK

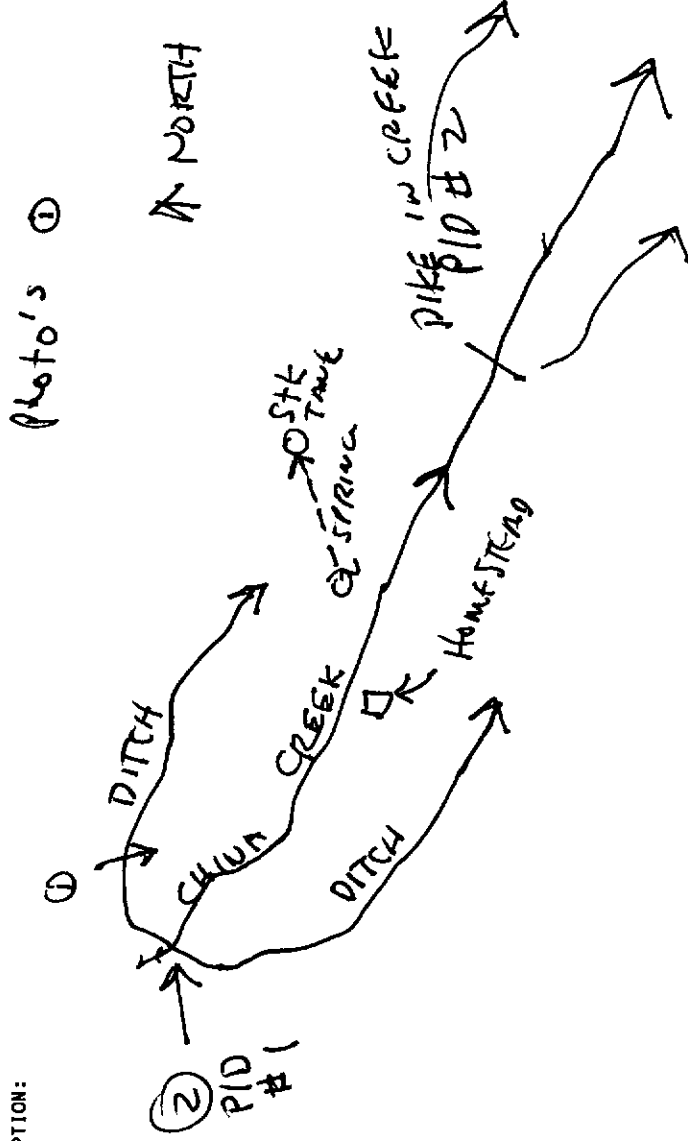
RECOMMENDED POINT(S) OF DIVERSION AND SOURCE: TWP. RGE. SEC.	1/4	1/4	LOT	COUNTY	DIVERSION NAME
125 4E 13	SW	NE	—	027	# 1
125 5E 18	—	SW	—	—	# 2
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

SOURCE: CHINA CREEK

TRIB: LOUSE CREEK

REVIEWED BY: RCL DATE: 6/29/98

SYSTEM DESCRIPTION:



AJ0749NP
No. R51-04054A

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 06/29/98
PAGE: 1

OWNER CODE NAME & ADDRESS
C WILLIAM I TINDALL
HC 86 BOX 28
BRUNEAU ID 836049401
(208) 759-3932

PRIORITY DATE WATER USE
04/12/1920 IRRIGATION

USE PERIOD FROM TO
04-01 10-31

DIVERSION RATE
0.44 CFS

DIVERSION VOLUME
0.44 CFS

TOTAL DIVERSION:
0.44 CFS

Water Source: CHINA CREEK Tributary to: LOUSE CREEK Stage: BENEFICIAL USE

Point(s) of Diversion: T12S R04E S13 SWNE
R05E S18 SWNW

OMYHEE County
OMYHEE County

Place of use Legal Description for: IRRIGATION

NE		NW		SW		SE		SUM										
T	R	S	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
12S	04E	13	02	08	02	02	07	07	10.1	12.1	22.2							
TOTAL ACRES																		

POU County: OMYHEE

Dates: Exam Made Date: 10/05/1993 Verified Date: 06/29/1998 Objection Filed Date:

Misc: Water District Number: Field Inspection Flag: Presumption Flag:

ADJUDICATION CLAIM CHECKLIST

NOTICE OF CLAIM NO. 451-04054A

WR ELEMENT	FIELD EXAM Y/N-IF NO, DO OFFICE VERIFICATION	FIELD EXAM OR IN-OFFICE VERIFICATION WHOM/DATE	CLAIM VERIFIED BY CODE (SEE BELOW)	CHANGE CLAIM Y/N	CLAIMANT CONTACT NEEDED - Y/N**	REVIEW COMPLETED WHOM/DATE	"R" RECORD
PRIORITY*	<u>Y</u>	<u>Rel 10/5/93</u>	<u>5</u>	<u>N</u>	<u>2</u>		
PT. OF DIV.				<u>Y</u>			
SOURCE				<u>2</u>			
PL. OF USE				<u>Y</u>			
DIV. AMOUNT CFS/AF				<u>Y</u>			
CONSUMPTIVE USE				<u>2</u>			
NATURE OF USE				<u>2</u>			
PERIOD OF USE				<u>Y</u>			
BASIS OF CLAIM				<u>2</u>			
REMARKS							

DATA ENTRY COMPLETED
BY _____ DATE _____

FINAL RECOMMENDATION
BY _____ DATE _____

*IF REQUIRED HAS EVIDENCE OF PRIORITY BEEN
SUBMITTED - YES _____ NO _____.

**IF CLAIMANT CONTACT IS NEEDED, COMPLETE
CLAIMANT CONTACT CHECKLIST AND ATTACH.

COMMENTS: SPLIT INTO A & B SEPARATE SOURCE FOR IRR & JTE USE.

VERIFICATION CODES

TOPO MAP/ORTHO PHOTO = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER(SEE COMMENTS) = 6

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

15:34:55
10/01/93

PAGE: 1
GENERAL INFORMATION

55
CLAIM NUMBER: A51-04054

LAST: TINDALL
ADDRESS: GRASHERE RT.
CITY: BRUNEAU
PHONE NUMBER: 208-000-0000

FIRST: WILLIAM I.

STATE: ID ZIP: 83604

OWNER CODE: C

FIELD EXAM REQUIRED?

FIELD
EXAMINER

DATABASE
Y

VERIFICATION REQUIRED DUE TO REMARKS?

CLAIM REMARKS: SOURCES ARE CHINA CK. TRIB. LOUSE CK.; SPRINGS TRIB. CHINA CK.

FIELD EXAMINATION INFORMATION

CONTACT PERSON: BILL TINDALL PHONE NUMBER: () - - -
DATE OF FIELD EXAM: 10/5/93 APPOINTMENT MADE: Y(X) N() TIME: - : - A() P()
ACCOMPANIED BY: ABOVE PHONE NUMBER: () - - -
RELATIONSHIP TO CLAIMANT: OWNER

DIRECTIONS TO PROPERTY / NOTES:

SEE 1979 ORTHO IN FILE

A. AJ CLAIM: # A51-04054 PRIORITY DATE: 04-12-1920 STAGE: S

B. WR RECORD: # 51-04054 PRIORITY DATE: 04-12-1920 STAGE: S

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE

N

FIELD

EXAMINER

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N(X)

IF YES EXPLAIN.

NOTES:

AFFIDAVITS ATTACHED

RECOMMENDED PRIORITY DATE:

04-12-1920

REVIEWED BY

RJH

DATE

6/29/98

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A51-04054	12S	04E	13	SW	NE	NE		OWYHEE
A51-04054	12S	04E	13	NW	SE	NE		OWYHEE
A51-04054	12S	05E	18	NE	SW	NW		OWYHEE
A51-04054	12S	05E	18	NW	NE	SW		OWYHEE
A51-04054	12S	05E	18	SE	NE	SW		OWYHEE

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
NONE NONE

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: CHINA CREEK
SPRINGS

TRIB: LOUSE CREEK
CHINA CREEK

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
51-04054	12S	04E	13		NE	NE		OWYHEE
51-04054	12S	05E	18		SW	NW		OWYHEE
51-04054	12S	05E	18		NE	SW		OWYHEE
51-04054	12S	04E	13		SE	NE		OWYHEE

OTHER WR RECORDS WITH SAME WR POD
NONE

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX
NONE NONE

SOURCE: CHINA CREEK
SPRINGS

TRIB: LOUSE CREEK
CHINA CREEK

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY? (Y/N) Y
DUE TO SOURCE DISCREPANCY? (Y/N) N

FIELD EXAMINER


A. ROOT WATER RIGHT NUMBERS: A51-04054

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
12S	04E	13	NE	NE		TINDALL, WILLIAM I.	A51-04054 / 8.0	51-04054 /			2.1
12S	04E	13	NE	NE		TINDALL, WILLIAM I.	A51-04054 /	51-04054 /			
12S	04E	13	SE	NE		TINDALL, WILLIAM I.	A51-04054 / 10.0	51-04054 / 7.0			8.0
12S	05E	18	SW	NW		TINDALL, WILLIAM I.	A51-04054 / 14.0	51-04054 / 2.0			2.0
12S	05E	18	SE	NW		TINDALL, WILLIAM I.	A51-04054 / 10.0	51-04054 / 3.0			2.8
			SE	NW		US DEPT OF INTERIOR	A51-10718 /				
12S	05E	18	NE	SW		TINDALL, WILLIAM I.	A51-04054 /	51-04054 /			7.3
12S	05E	18	NE	SW		TINDALL, WILLIAM I.	A51-04054 / 15.0	51-04054 /			
12S	05E	18	NW	SW		TINDALL, WILLIAM I.	A51-04054 / 1.0	51-04054 / 3.0			
TOTAL ACRES							A51-04054	58.00	15.00		22.2

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y() N()
IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED? FIELD EXAMINER PCH POU COUNTY: OMYNEE

DUE TO POU DISCREPANCY? (Y/N) Y DATABASE Y

PRESUMPTION FLAG: X

NOTES:

RECOMMENDATIONS:

TOTAL ACRES: 22.2

REVIEWED BY: PCH

DATE: 6/29/98

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A51-04054 IRRIGATION	FROM 03-15 TO 08-01	.600 CFS
A51-04054 STOCKWATER	FROM 01-01 TO 12-31	.040 CFS
A51-04054 DOMESTIC	FROM 01-01 TO 12-31	.020 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		.660 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
51-04054 IRRIGATION	FROM 03-15 TO 08-01	.600 CFS
~~51-04054 STOCKWATER~~	~~FROM 01-01 TO 12-31~~	~~.040 CFS~~
~~51-04054 DOMESTIC~~	~~FROM 01-01 TO 12-31~~	~~.020 CFS~~
TOTAL DIVERSION RATE/VOLUME CLAIMED		~~.660 CFS~~

PRESUMPTION FLAG: ☒ E

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY? (Y/N)	N	_____
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)	N	_____
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)	N	_____

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

Y() N()

Y(☒) N() Explain in notes, below.

NOTES:

4-1 10-31

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y(☒) N(☐)

AJ TOTAL CLAIMED DIVERSION RATE: 0.660 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 0.660 CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in notes. **

FLOW MEASUREMENT REQUIRED?

FIELD DATABASE EXAMINER
DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N) Y *REL*

B.

FLOW MEASUREMENT

MEASUREMENT METHOD MANNING'S, SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED? Y(☐) N(☒) IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: NONE

NO CLAIMS FOUND WITH SAME POI AND IRRIGATION USAGE

LIST ALL RIGHTS WITH SAME POI BUT NOT USED FOR IRRIGATION.

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A51-04054	STOCKWATER	TINDALL, WILLIAM I.	FROM 01-01 TO 12-31	.040 CFS	
A51-04054	DOMESTIC	TINDALL, WILLIAM I.	FROM 01-01 TO 12-31	.020 CFS	
A51-10718	STOCKWATER	US DEPT OF INTERIOR	FROM 01-01 TO 12-31	.260 CFS	
A51-10718	WILDLIFE	US DEPT OF INTERIOR	FROM 01-01 TO 12-31	.020 CFS	

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1b. CALCULATIONS

1a. IRRIGATION RATE
ACRES 22.2 x 0.02 CFS/ACRE = .44 CFS
(Taken from p/u review)

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y() N()

*** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N() ***

2. IRRIGATION CONSUMPTIVE USE
CLAIMED CONSUMPTIVE USE = 116.0 AF/A
ACRES x CONSUMPTIVE VOL. AF/A FOR AREA =
TOTAL CONSUMPTIVE USE AF/A

3. IRRIGATION DIVERSION VOLUME
CLAIMED DIVERSION VOLUME = AF/A
ACRES x DIVERSION VOL. AF/A FOR AREA =
TOTAL DIVERSION VOLUME AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:
SEE ATTACHED SHEET? Y() N(X)
SOURCES ARE CHINA CK. TRIB. LOUSE CK.; SPRINGS TRIB. CHINA CK.

NOTES: (Include limitations on CONSUMPTIVE USE for combined rights.)

MANNING EQUATION CHANNEL CAPACITY RESULTS

10-06-1993

File Number: A51-04054

Claimant: BILL TINDALL ~~South~~

Channel measured: ~~South~~ DITCH OF CHINA CREEK

Date of measurement: 10/05/93 AT 14:05

Measurement location:

SENE SEC 13 T12S R4E

APPROX 10 FT FROM THE P/D

Calculation prepared by: RON HOWERTON

Comments about the measurement:

ACCOMPANIED BY BILL TINDALL

The results of the calculation are:

The length of the channel measured is 196 feet.

The upstream and downstream rod readings are 4.74 and 5.38 feet.

The channel cross section is 2.66 ft-sq.

The wetted perimeter is 7.35 feet.

The hydraulic radius is 0.36 feet.

The slope is 0.0033

The roughness coefficient is 0.0300

The flow velocity is 1.443 ft/sec.

The rate of flow is 3.84 cfs.

CROSS SECTION NUMBER 1

For File Number A51-04054 for the WEST DITCH OF CHINA CREEK

Number	Rod Reading	Water Depth	Distance
1	0.00	0.00	0.00
2	0.50	0.50	1.00
3	0.55	0.55	2.00
4	0.50	0.50	3.00
5	0.55	0.55	4.00
6	0.40	0.40	5.00
7	0.25	0.25	6.00
8	0.00	0.00	6.80

The area for this cross section is 2.72 square feet
and the wetted perimeter is 6.98 feet.

CROSS SECTION NUMBER 2

For File Number A51-04054 for the WEST DITCH OF CHINA CREEK

Number	Rod Reading	Water Depth	Distance
1	0.00	0.00	0.00
2	0.20	0.20	1.00
3	0.40	0.40	2.00
4	0.50	0.50	3.00
5	0.50	0.50	4.00
6	0.40	0.40	5.00
7	0.40	0.40	6.00
8	0.25	0.25	7.00
9	0.00	0.00	7.60

The area for this cross section is 2.60 square feet
and the wetted perimeter is 7.71 feet.

Claim No(s).: A51-04054Name of Claimant: BILL TINDALLType of Ditch, Canal, or Stream Name: CHINA CR (SOUTH MAIN DITCH)Date of Measurement: 10/5/93 14:05 Data Collected By: R. HOWERTONMeasurement Location: SE 1/4 NE 1/4 Section 13 T 12S R 4E

General Description and Comments

APPROX 10' FROM THE P/D

Cross-section Data

Basis: High water mark (☒) Maximum capacity ()

Note: A minimum of five readings is necessary; first and last rod reading must be equal or zero.

Depth or Rod Reading	Dist. from Initial Point	Depth or Rod Reading	Dist. from Initial Point
1. <u>0</u>	<u>0</u>	11. <u>0</u>	<u>0</u>
2. <u>.5</u>	<u>1.0</u>	12. <u>.2</u>	<u>1.0</u>
3. <u>.55</u>	<u>2.0</u>	13. <u>.4</u>	<u>2.0</u>
4. <u>.5</u>	<u>3.0</u>	14. <u>.5</u>	<u>3.0</u>
<u>.55</u>	<u>4.0</u>	15. <u>.5</u>	<u>4.0</u>
6. <u>.4</u>	<u>5.0</u>	16. <u>.4</u>	<u>5.0</u>
7. <u>.25</u>	<u>6.0</u>	17. <u>.4</u>	<u>6.0</u>
8. <u>0</u>	<u>6.8</u>	18. <u>.25</u>	<u>7.0</u>
9. <u></u>	<u></u>	19. <u>0</u>	<u>7.6</u>
10. <u></u>	<u></u>	20. <u></u>	<u></u>

Slope Data

Basis: High water mark (☒) Channel bottom () Land surface ()Channel length from cross section: Upstream 103 Downstream 93Total channel length used for slope measurement: 196Rod reading at engineers level: Upstream rod reading 4.74 - High Water Mark(if taken from channel bottom) = Downstream rod reading 5.38 - High Water Mark(if taken from channel bottom) =

N : The downstream rod reading must be higher than the upstream rod reading.

Are maps and/or photos attached? Yes (☒)

MANNING'S "n" (roughness coefficient)

BASIC "n" CHANNEL MATERIAL				CHANNEL OBSTRUCTIONS			
earth	.020	✕	(1)	negligible	.000	✕	(1)
rock	.025		(2)	minor	.010		(2)
fine gravel	.024		(3)		.015		(3)
coarse gravel	.028		(4)	appreciable	.020		(4)
					.030		(5)
				severe	.040		(6)
					.050		(7)
					.060		(8)
SURFACE IRREGULARITY				VEGETATION			
smooth	.000	✕	(1)	low	.005		(1)
minor	.005		(2)		.010	✕	(2)
moderate	.010		(3)	medium	.015		(3)
severe	.020		(4)		.020		(4)
					.025		(5)
				high	.030		(6)
					.040		(7)
					.050		(8)
				very high	.060		(9)
					.075		(10)
					.100		(11)
VARIATIONS IN SIZE AND SHAPE OF CROSS-SECTION				DEGREE OF MEANDERING			
gradual	.000	✕	(1)	minor	1.00	✕	(1)
occasional	.005		(2)	appreciable	1.15		(2)
frequent	.010		(3)	severe	1.30		(3)
	.015		(4)				

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	4-1 10-3	DATABASE EXAMINER	DATABASE EXAMINER	DATABASE EXAMINER
STOCKWATER	03-15 08-01	0.600	_____	_____
DOMESTIC	01-01 12-31	0.040	_____	_____
	01-01 12-31	0.020	_____	_____

TOTAL FOR THIS RIGHT

0.660 .44

REVIEWED BY: R2v

DATE: 6/29/98

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____
FORFEIT/ABANDON _____
ADDITIONAL DIV. AMOUNT _____

ACCEPTED AS CLAIMED ☒ ()
NEEDS REVIEW () ()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 51-04054

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
0.660

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A51-04054	0.660	-	-	51-04054	0.660
TOTAL CFS		0.660	0.660			

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 sheet attached? (Y/N)

FIELD EXAMINER
DATABASE Y

NOTES:

SPLIT CLAIM INTO A & B - B = STOCK PORTION
(DIF SOURCE)

AUTHENTICATION: Ron Howerton DATE: 6/29/98
SIGNATURE: Ron Howerton TITLE: SR WA AGENT
NAME OF FIELD EXAMINER: _____

PAGE:

LIST OF MAPS USED AND ATTACHMENTS

CLAIM NUMBER: 51-04054 A

MAPS AND AERIAL PHOTOGRAPHS USED TO REVIEW THIS NOTICE OF CLAIM TO A WATER RIGHT

TYPE OF MAP OR PHOTOGRAPH (CHECK IF USED)

IF USED, SUPPLY APPROPRIATE DATE AND OTHER INFORMATION

COPY INCLUDED
IN FILE?

☒ ORTHOPHOTOQUAD

DATE OF PHOTO

1979

IDWR ID NO.

CC-11

Y(☒) N(☐)

☐ TOPOGRAPHIC

DATE FIELD CHECKED

IDWR ID NO.

Y(☐) N(☐)

☒ NAPP

DATE OF PHOTO

1987

IDWR ID NO.

CC-11

Y(☒) N(☐)

☐ ASCS AERIAL PHOTO

DATE OF PHOTO

IDWR ID NO.

Y(☐) N(☐)

☐ ASCS COLOR SLIDE

DATE OF PHOTO

IDWR ID NO.

Y(☐) N(☐)

☐ BLM OR USFS AERIAL PHOTO

DATE OF PHOTO

IDWR ID NO.

Y(☐) N(☐)

☐ TOWNSHIP SURVEY (GOVERNMENT PLAT)

DATE OF SURVEY

IDWR ID NO.

Y(☐) N(☐)

☐ SCS SOIL SURVEY MAP

DATE ISSUED

IDWR ID NO.

Y(☐) N(☐)

☐ SUBDIVISION PLAT MAP

DATE OF MAP

IDWR ID NO.

Y(☐) N(☐)

☐ OTHER

DATE

IDWR ID NO.

Y(☐) N(☐)

☐ OTHER

DATE

IDWR ID NO.

Y(☐) N(☐)

☐ OTHER

DATE

IDWR ID NO.

Y(☐) N(☐)

NO. OF
PAGES

NOTES

LIST OF ATTACHMENTS (CHECK IF ATTACHED)

IF ATTACHED, SUPPLY APPROPRIATE INFORMATION

☐ LICENSING FIELD EXAM

DATE OF FIELD EXAM

☐ WATER RIGHT LICENSE

DATE LICENSE SIGNED

☐ IDWR APPROVED TRANSFER

DATE TRANSFER APPROVED

☐ SYSTEM DESCRIPTION

DATE DRAWN

☒ PHOTOGRAPHS

DATE(S) PHOTOS TAKEN

10/5/98

3

6 PHOTO'S

☐ SPLIT RIGHT REVIEW

DATE REVIEW COMPLETED

☐ HUBBLE ANALYSIS

DATE ANALYSIS COMPLETED

☐ CONVEYANCE LOSS ANALYSIS

DATE ANALYSIS COMPLETED

☒ FLOW MEASUREMENT CALCULATIONS

DATE SYSTEM MEASURED

10/5/98

3

MANNINGS

☒ OTHER OLD STAT CLAIM

DATE

1983

☒ OTHER Audits

DATE

1993

2

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

15:34:55
10/01/93

PAGE: 11
QUICKLOOK INFORMATION

CLAIM NUMBER: A51-04054
65

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE								
POINT OF DIV	Y							
SOURCE								
PLACE OF USE	Y							
DIV. AMOUNT CFS/VOLUME								
CONSUMPTIVE USE	-							
PURPOSES								
PERIOD OF USE								
BASIS OF CLAIM								
REMARKS	Y							

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAAPP PHOTOS = 4
FIELD EXAM = 5
OTHER (SEE REMARKS) = 6

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

16:12:02
10/01/93
66

PAGE: 12
PROFILE REPORT

CLAIM NUMBER: A51-04054

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	WILLIAM I. TINDALL GRASMERE RT. BRUNEAU ID 83604	04/12/1920	IRRIGATION STOCKWATER DOMESTIC	03-15 08-01 01-01 12-31 01-01 12-31	0.60 CFS 0.04 CFS 0.02 CFS	
TOTAL DIVERSION: CONSUMPTIVE USE:					0.66 CFS	116.0 AFA

Water Source: CHINA CREEK SPRINGS Tributary to: LOUSE CREEK CHINA CREEK Stage: STATUTORY CLAIM

Point(s) of Diversion: T12S R04E S13 ROSE S18 SENE NESEW OMYHEE County OMYHEE County

Place of use Legal Description for: IRRIGATION

NE		NW		SE	
NESE	NWSE	SENE	SWSE	SESE	SUM
T R S : Lt Ac Lt Ac Lt Ac	NESE NWSE SWSE	SESE	SESE	SESE	SESE
12S 04E 13 : 08	10	14	10	15	01
12S 05E 18 :					
TOTAL ACRES					58.0

Place of use location for STOCKWATER is the same location as described for: IRRIGATION

Place of use Legal Description for: DOMESTIC

NE		NW		SE	
NESE	NWSE	SENE	SWSE	SESE	SUM
T R S : Lt Ac Lt Ac Lt Ac	NESE NWSE SWSE	SESE	SESE	SESE	SESE
12S 04E 13 : D					
12S 05E 18 :					

POU County: OMYHEE

Non-Irrigation Uses: S/500 RANGE_CATTLE

Other Rights: NONE

Remarks: SOURCES ARE CHINA CK. TRIB. LOUSE CK.; SPRINGS TRIB. CHINA CK.

Dates: Exam Made Date: Verified Date: 01/13/1986

Misc: Water District Number: Field Inspection Flag: E Presumption Flag: E

IDAHO DEPARTMENT OF WATER RESOURCES
ADJ. LISTING OF WATER RIGHTS

DATE: 01/30/91
PAGE: 3

RIGHT NUMBER	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	MAXIMUM DIVERSION	STAGE
A51-04054	WILLIAM I. TINDALL GRASMERE RT. BRUNEAU ID 83604	04/12/1920	IRRIGATION STOCKWATER DOMESTIC	03-15 08-01 01-01 12-31 01-01 12-31	0.60 CFS 0.04 CFS 0.02 CFS 0.66 CFS TOTAL 0.00 AFA TOTAL	STATUTORY CLAIM

SOURCE: CHINA CREEK
SPRINGS
OTHER RIGHTS: NONE
CONDITIONS OF APPROVAL:

REMARKS: SOURCES ARE CHINA CK. TRIB. LOUSE CK.; SPRINGS TRIB. CHINA CK.

POINT OF DIVERSION:
T12S R04E S13

SWNENE
NWSENE
NESWNW
NWNESW
SENESW

R05E S18

PLACE OF USE: IRRIGATION
T12S R04E S13
R05E S18
58.0 ACRES TOTAL

NENE 8.0
SWNW 14.0

NWSW 1.0

NESW 15.0

PLACE OF USE: STOCKWATER
SAME AS OTHER USE

PLACE OF USE: DOMESTIC
T12S R04E S13
R05E S18

NENE
NESW

10/1/93

-2053 -2130 -4054
-2081 -2233 -10378
-2082 -2239
-2083 -2240
-2084 -4052
-2101 -4053

FIELD EXAM
TELEPHONE CONVERSATION MEMO

I.D. NUMBER AS1-078, 079, 080, 081A, 082A, 084, 085, 086, 087, 2012, 2013

NAME OF CONTACT WILLIAM (BILL) TINDALL

PHONE NO. 759-7932 ADJ. AGENT RON HOWERTON

DATE SET FOR EXAM 10-5 & 10-8-93 Tues. & Friday

LOCATION MEET AT RANCH, GO: 1-1/2 MILE PAST
GRASSMERE, EAST SIDE OF Hwy.

Diverting at full rates? _____

Type of measuring devices? _____

Places to make measurements? _____

Type of system? (pipeline, ditches) _____

How many laterals are used? _____

Length and size of mainline? _____

Size of Motor used for each P/D? _____

Estimate of depth to water? _____

Pressure at well? _____

Pressure at sprinkler head? _____

COMMENTS SOME CLAIMS MAY NEED MEASUREMENTS OF
ALL DITCHES SUCH AS AS1-00078.

RECEIVED

MAR 31 1993

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO.(S))
A51-04054)
_____)
_____))

AFFIDAVIT

Department of Water Resources
Western Regional Office

State of Idaho)
County of Owyhee)

Grant Strickland - Brunese, Ida being first duly sworn,
deposes and says: I and my father & grandfather
before me have continually lived and run livestock
in this area. I know the first homesteaders
started irrigating and raising hay and pasture
for their livestock on this ground (T12S - R4E
S13, & S18) about 1920. After the Tindall family
acquired the land they have continued to
use this water for their livestock, livestock
feed and domestic uses.

Grant Strickland
(Signature)

Subscribed and sworn to before me this
day 29th of March, 1993.

David Campbell
(Notary Public)

Residing at Brunese, Idaho.
My Commission Expires 1/13/98.

SEAL

MAR 3 1 1993

AFFIDAVIT Department of Water Resources
 Western Regional Office

Thomas Hall Brunson, Jr. (birth 3-9-23) being first duly sworn, deposes and says: I and my father & grandfather before me have continually lived and run livestock in this area. I know the first homesteaders started irrigating and raising hay and pasture for their livestock on this land (T12S - R4E S13 & S15) about 1920. After the Trinidad family acquired the land they have continued to use this water for their livestock, livestock feed and domestic uses.

Thomas C. Hall
(Signature)

Subscribed and sworn to before me this
day 29th of March, 1993.

Deed Campbell
(Notary Public)

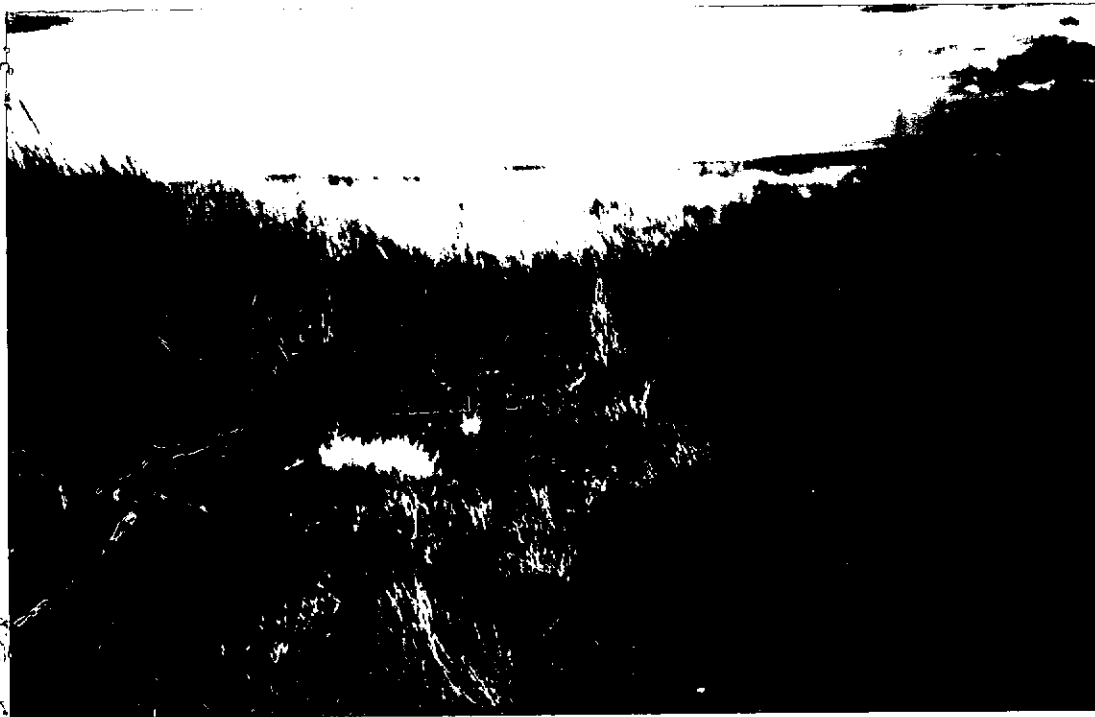
Residing at Quinn St
My Commission Expires 1/3/98

SEAL

PICTURE # 1

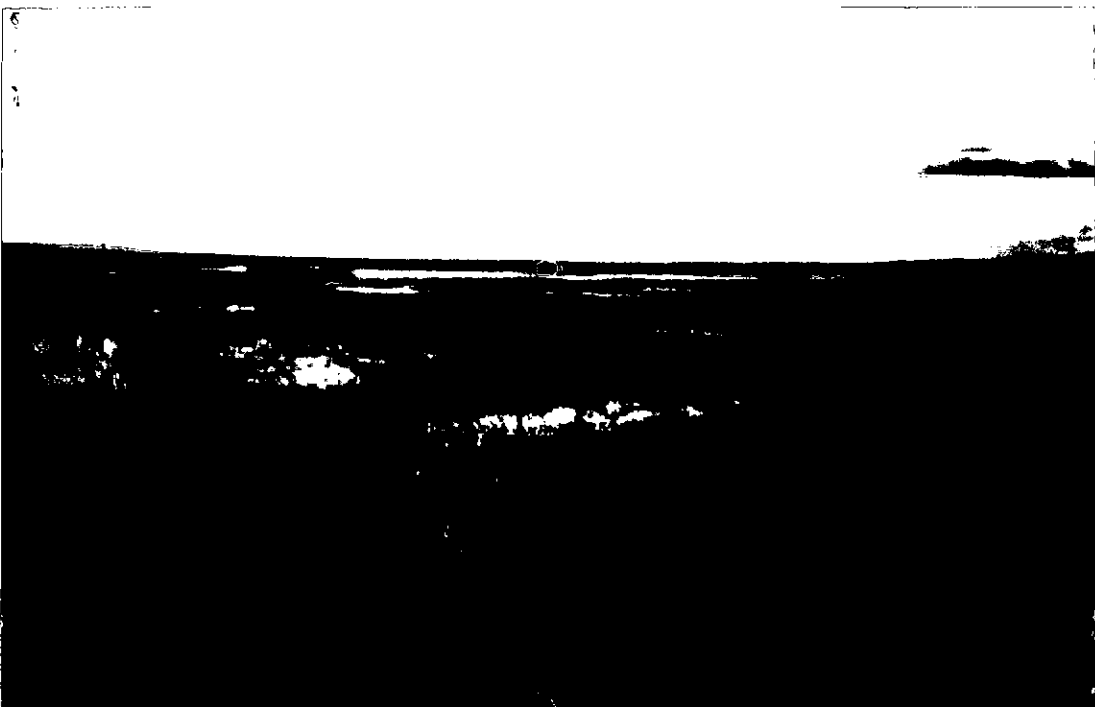
A51-04054A

P/D # 1 China Creek diversion # 1, uses dirt, boards, and manure to dam the creek. Ditches flow on North and South sides. Located in the NWSNE, S13, T12S, R4E.



PICTURE # 2

This is the POU of the upper field photo taken from the P/D location.



Photos By
RDH
10/5/93

PICTURE # 3

A51-04054A

Up-Stream X-Section of Manning measurement. Located in the SENE, S13,
T12S, R4E.



PICTURE # 4

Down-Stream X-Section of Manning Measurement. Located in above
description.



Photos By
RDH
10/5/93

PICTURE # 5

A51-04054A

POU of lower field looking North West. Located in the NESW, S18, T12S, R5E.



PICTURE # 6

POU looking South East. Located in the above description,



Photos By
RDH
10/5/93



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

January 28, 1993

Re: Claim No(s). A51-04052

CECIL D. ANDRUS
GOVERNOR

A51-04053

R. KEITH HIGGINSON
DIRECTOR

A51-04054

WILLIAM I TINDALL
GRASMERE RT
BRUNEAU ID 83604

Dear Claimant(s):

In the past, you submitted the above referenced claim(s) in the Snake River Basin Adjudication. Enclosed is a computer generated print-out of the claim(s) for your reference only; this print-out is **NOT** to be returned or re-filed. You have indicated when this claim was filed that the water right(s) was based on either a "Statutory Claim" or "Beneficial Use" of the water. Water rights of this type are established by the historical use of water for a beneficial purpose, dating back to the time the water was first used, this date being the "Priority Date" as shown on the enclosed print-out. Your claim(s) has not been confirmed by a previous filing with the Department of Water Resources since there is no decree, license, or permit on file to verify the use of this water. For this reason, the Department is under a legal requirement to gather evidence from claimants supporting the date of priority for claims based on historical beneficial use of water. Any other claims you may have filed, that are not listed above, do not require evidence of priority.

Enclosed is a pamphlet entitled "Evidence of Priority" which describes why evidence of the priority date is necessary along with examples of types of evidence that can be submitted to fulfill this requirement. If no evidence is submitted, or we do not hear from you within the time limit below, your priority date, as claimed, may not be recommended to the Court for decree. This could jeopardize your water use under this right(s), if water availability problems arise in the future. It is our goal to decree the historical water rights within the Snake River Basin as accurately as possible. Field exams to verify claims in this area should be conducted this summer by Department personnel. Prior to conducting the field exams, we will contact you to discuss details and schedule a time convenient for you.

Please submit the required evidence supporting the priority date(s) by March 15, 1993, referencing all documents with the corresponding claim number(s). If you have any questions not covered by this letter, or the enclosed pamphlet, please call the toll-free number listed on the back page of the pamphlet or the Western Region office shown above.

Adjudication Section
Department of Water Resources
Western Region Office