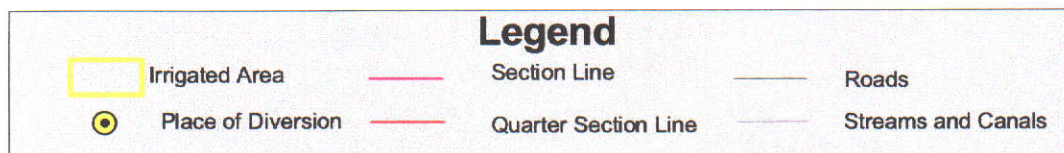
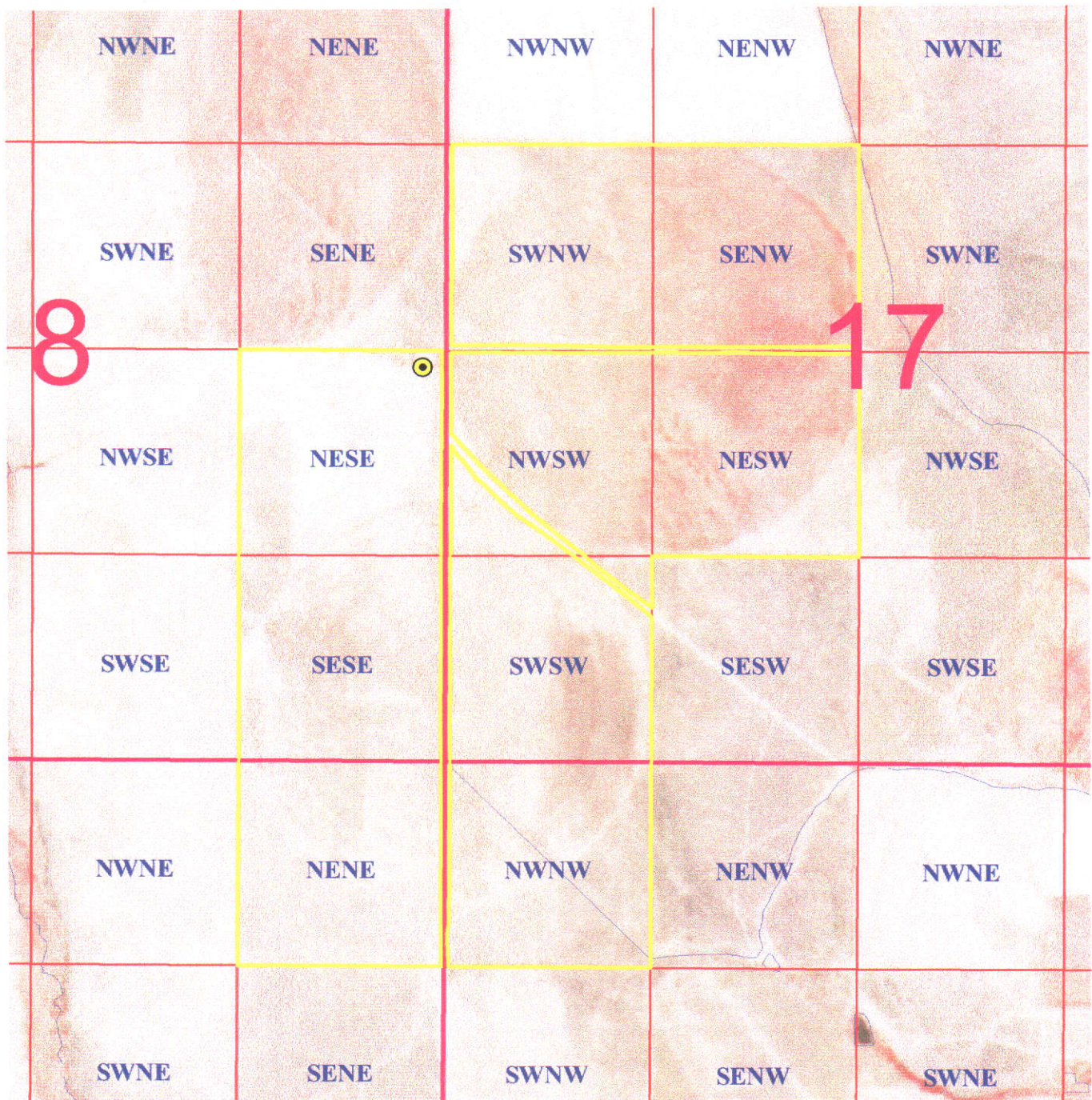


Water Right Claim Number 47-07753
Township , 13S16E

03/26/2001

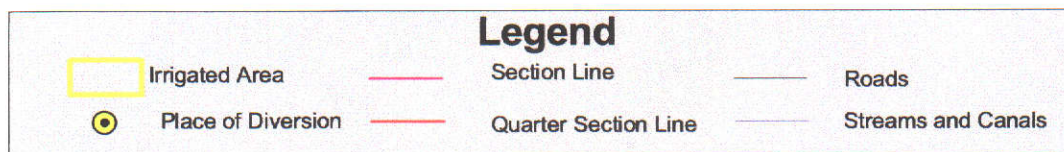
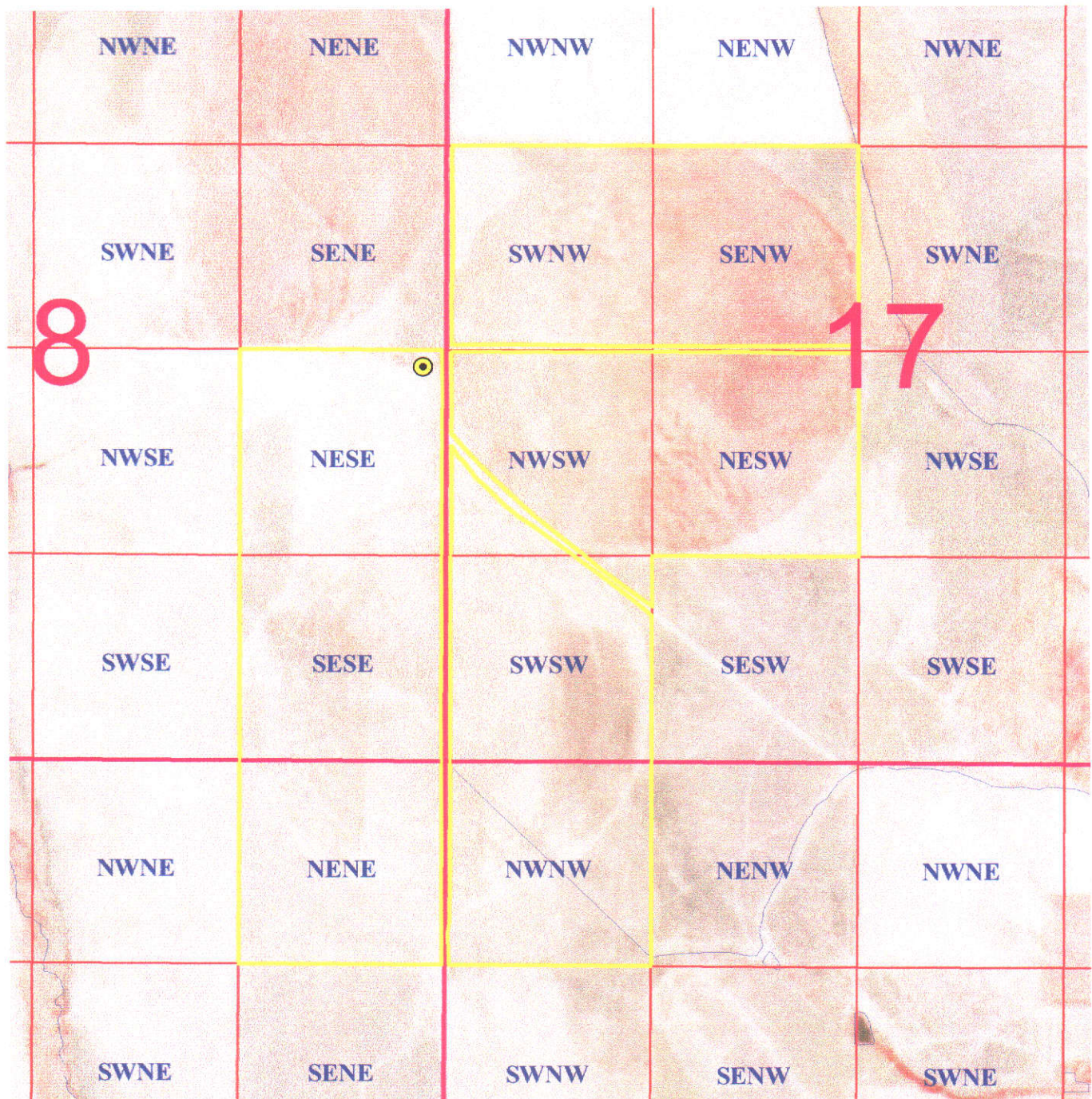


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Water Right Claim Number 47-07753
Township , 13S16E

03/26/2001



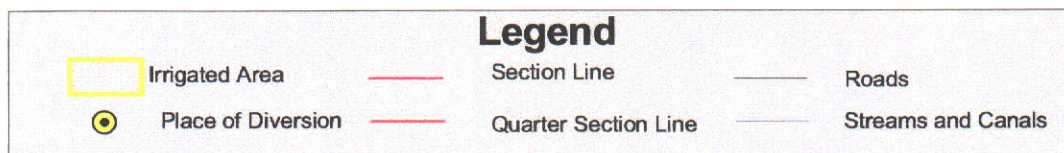
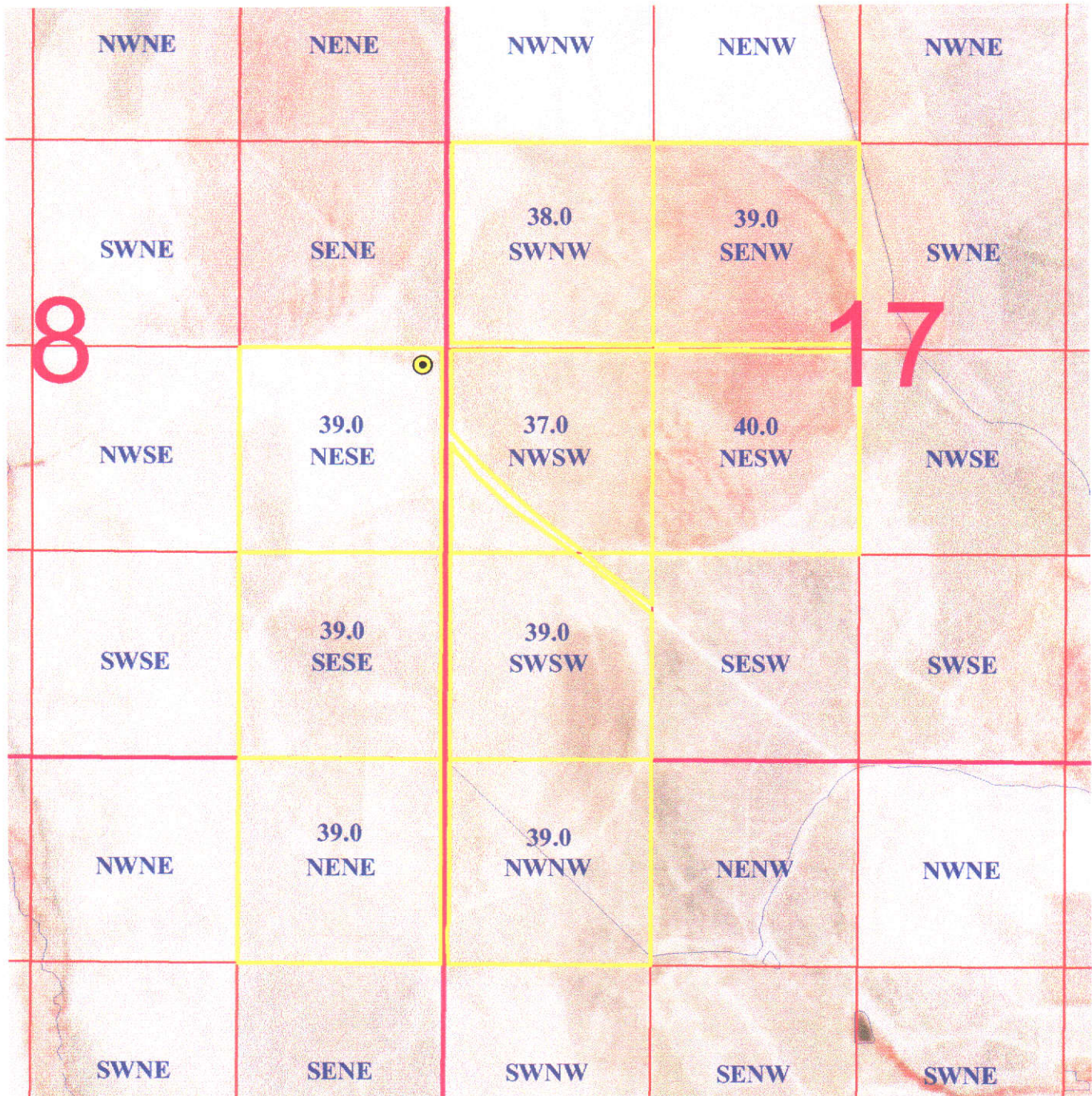
700 0 700 1400 Feet



SPATIAL DYNAMICS

Water Right Claim Number 47-07753
Township , 13S16E

03/26/2001



700 0 700 1400 Feet



SPATIAL
DYNAMICS

4687

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4685

4684

4683

13S
16E.

RR

RU.

18

Donner Deep Creek Res.

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Deep Creek Reservoir

21

15

22

A47-07753

MICROFILMED
MAR 11 1993

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A47-07753
Date Received: 11/29/1988
Receipt No: S004046
Received By: SCC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: LOUGHMILLER FARMS, INC. 208-733-5761
Address: RT. 1 BOX 4421
TWIN FALLS, ID 83301-0000

2. Date of Priority: SEP 15, 1981

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
13S	16E	18	NE	NE	SE		TWIN FALLS

5. Description of diverting works:
WELL, PUMP, SPRINKLER

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	6.000		

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

8. Total consumptive use is 1080.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
13S	16E	17	SW	NW		IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	40.0

A47-07753

Page 1

Date: 11/29/88

MICROFILMED

MAR 11 1993

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
13S	16E	17	SW	SW		IRR	40.0
						Section Acres	200.0
		18	NE	SE		IRR	40.0
			SE	SE		IRR	40.0
						Section Acres	80.0
		19	NE	NE		IRR	40.0
						Section Acres	40.0
		20	NW	NW		IRR	40.0
						Section Acres	40.0
						Total Acres	360.0

11. Place of use in counties: TWIN FALLS

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

13. Other Water Rights Used:
APP. 47-08012

14. Remarks:
225 SHARES SALMON FALLS CANAL WATER

15. Basis of Claim: PERMIT

16. Signature(s)

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

Number of attachments: 1

For Organizations:

I do solemnly swear or affirm that I am Pres _____ of _____ Title

Loughmiller Farms Inc _____, that I have signed the foregoing Organization

document in the space below as Pres _____ of

Loughmiller Farms Inc _____ and that the statements contained in the Title Organization

foregoing document are true and correct.

[Signature]
Signature of Authorized Agent

Pres Loughmiller Farms Inc
Title and Organization

11-29-88

Date

State of Idaho

County of Twin Falls)
SS.

Subscribed and sworn (or affirmed) before me this 29th day

of November 19 88

[Signature]
Notary Public

Seal

Residing at Buhl, Id

My Commission Expires 6-30-94

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MAR 11 1993

17' 30"

4687

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1753

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A47-07753
Date Received: 11/29/1988
Receipt No: S004046
Received By: _____

DEC 27 1993

Department of Water Resources
Southern Region Office

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: LOUGHMILLER, INC
Address: RT 1 3170 HWY 93
TWIN FALLS ID

208-733-5761

83301-0000

2. Date of Priority: SEP 15, 1981

3. Source: GROUNDWATER

Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
13S	16E	18	NE	NE	SE		TWIN FALLS

5. Description of diverting works:
WELL, PUMP, SPRINKLER

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	6.000		

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

A.F.A.

8. Total consumptive use is 1080.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
13S	16E	17	SW	NW		IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	40.0
			SW	SW		IRR	40.0

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JAN 1 27 1994

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	200.0
		18	NE	SE	IRR	40.0
			SE	SE	IRR	40.0
					Section Acres	80.0
		19	NE	NE	IRR	40.0
					Section Acres	40.0
		20	NW	NW	IRR	40.0
					Section Acres	40.0
					Total Acres	360.0

11. Place of use in counties: TWIN FALLS

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

13. Other Water Rights Used:
APP. 47-08012

14. Remarks:
225 SHARES SALMON FALLS CANAL WATER
ADDRESS CHANGE REC'D 12/03/1993 SF 12/10/93.
NAME CHANGE CONFIRMED 12/22/1993 SF.

15. Basis of Claim: PERMIT

MICROFILMED
OCT 27 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 22, 1993

Loughmiller, Inc.
Rt. 1, 3170 Hwy. 93
Twin Falls, ID 83301

RE: Snake River Basin Adjudication (SRBA)
Twin Falls County - Notices of Claim #A47-07753,
A47-13648, A47-13649 & A47-13651
Name Change

Dear Claimant:

Thank you for sending the Certificate of Amendment of Loughmiller Farms, Inc. We have modified our database accordingly, and copies of the water rights referenced above are enclosed for your records.

Sincerely,

Idaho Department of Water Resources
Adjudication Bureau

SO:region

Enclosures:

Copies of A47-07753, A47-13648,
A47-13649 & A47-13651

MICROFILMED

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DEC 21 1993

POOR ORIGINAL

State of Idaho

Department of State

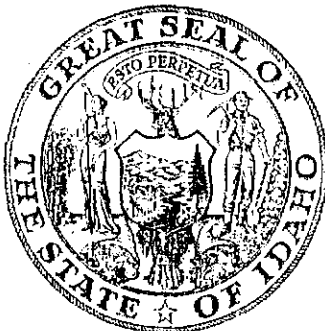
CERTIFICATE OF AMENDMENT
OF

LOUGHMILLER FARMS, INC.

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of Articles of Amendment to the Articles of Incorporation of LOUGHMILLER, INC. duly signed and verified pursuant to the provisions of the Idaho Business Corporation Act, have been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Amendment to the Articles of Incorporation and attach hereto a duplicate original of the Articles of Amendment.

December 9, 1991



Pete T. Cenarrusa

SECRETARY OF STATE

Larry J. Clark

Corporation Clerk

FILMED

A47-07753 OCT 27 1994



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 13, 1993

Loughmiller, Inc.
Rt. 1, 3170 Hwy. 93
Twin Falls, ID 83301

RE: Snake River Basin Adjudication (SRBA)
Twin Falls County - Name and Address Change
Notices of Claim #A47-07753, A47-13648,
A47-13649 & A47-13651

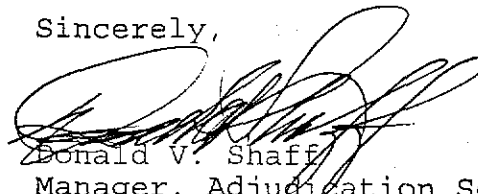
Dear Claimants:

We received a copy of your March 11, 1992 note regarding your change of name and address. We have modified our records so your new address is on each of the water rights referenced above.

However, before we can change Loughmiller Farms to Loughmiller, Inc., we need documentation showing the corporate name change. Upon receipt of that documentation, we will send you copies of your water rights reflecting your new name and address.

Please contact me if you have any questions.

Sincerely,



Donald V. Shaff
Manager, Adjudication Section

DVS:sf:state

MICROFILMED

OCT 27 1994

RECEIVED

March 11, 1992

DEC 03 1993

To Whom It May Concern:

Department of Water Resources
Southern Region Office

Loughmiller Farms, Inc. has changed their name to LOUGHMILLER, INC. effective December 9, 1991.

Our mailing address has also changed due to the use of an actual grid address. Please address all correspondence, payments, statements, etc. to the following effective immediately.

Loughmiller, Inc.
Rt 1 3170 Hwy 93
Twin Falls, ID 83301

(208) ~~734-2421~~ 733-5761
FAX (208) 734-4923

MIK OFILMED

A47-07753
OCT 27 1994

A47-07753

RECEIVED

March 11, 1992

DE 100 1003

To Whom It May Concern:

Department of Water Resources
Northern Region Office

Loughmiller Farms, Inc. has changed their name to LOUGHMILLER, INC. effective December 9, 1991.

Our mailing address has also changed due to the use of an actual grid address. Please address all correspondence, payments, statements, etc. to the following effective immediately.

Loughmiller, Inc.
Rt 1 3170 Hwy 93
Twin Falls, ID 83301

(208) ~~734-2421~~ 733-5761
FAX (208) 734-4923

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OCT 27 1994

Log for claim 47-07753

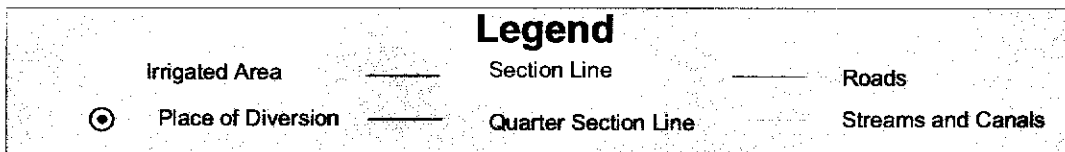
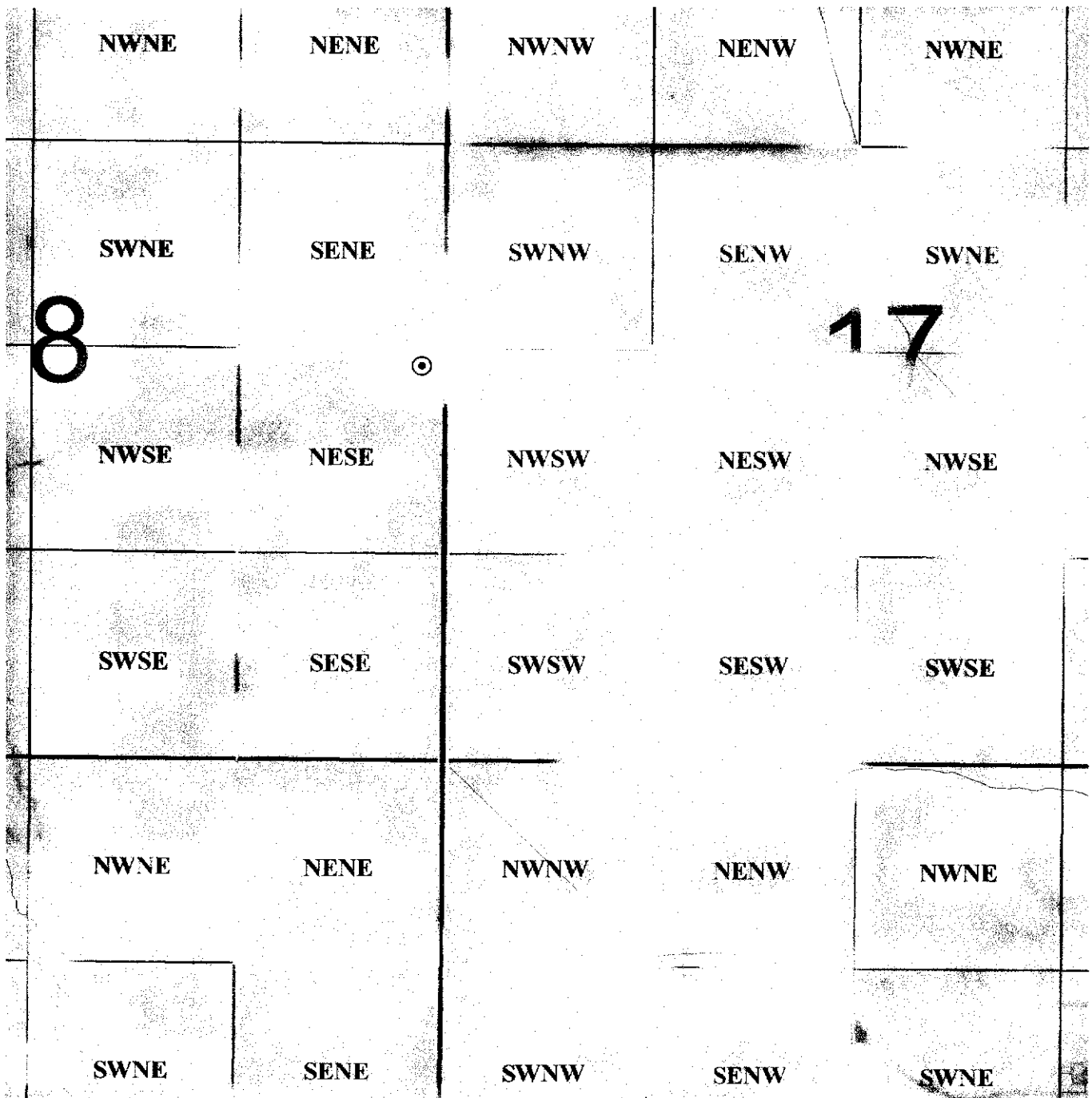
Spatial Dynamics LTD

3/26/01

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
13s16e	17	SWNW	40	38	
13s16e	17	SENW	40	39	
13s16e	17	NESW	40	40	
13s16e	17	NWSW	40	37	
13s16e	17	SWSW	40	39	
13s16e	18	NESE	40	39	
13s16e	18	SESE	40	39	
13s16e	19	NENE	40	39	
13s16e	20	NWNW	40	39	
Totals:			360	349	

Water Right Claim Number 47-07753
Township , 13S16E

03/26/2001



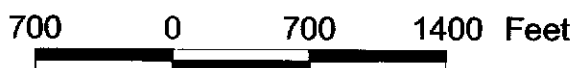
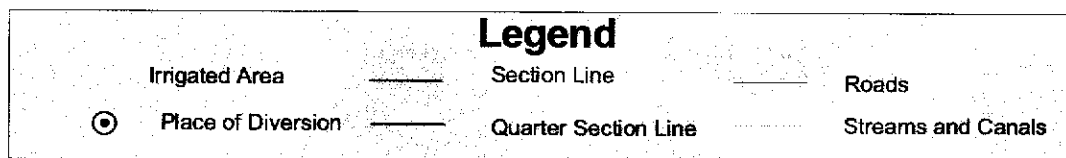
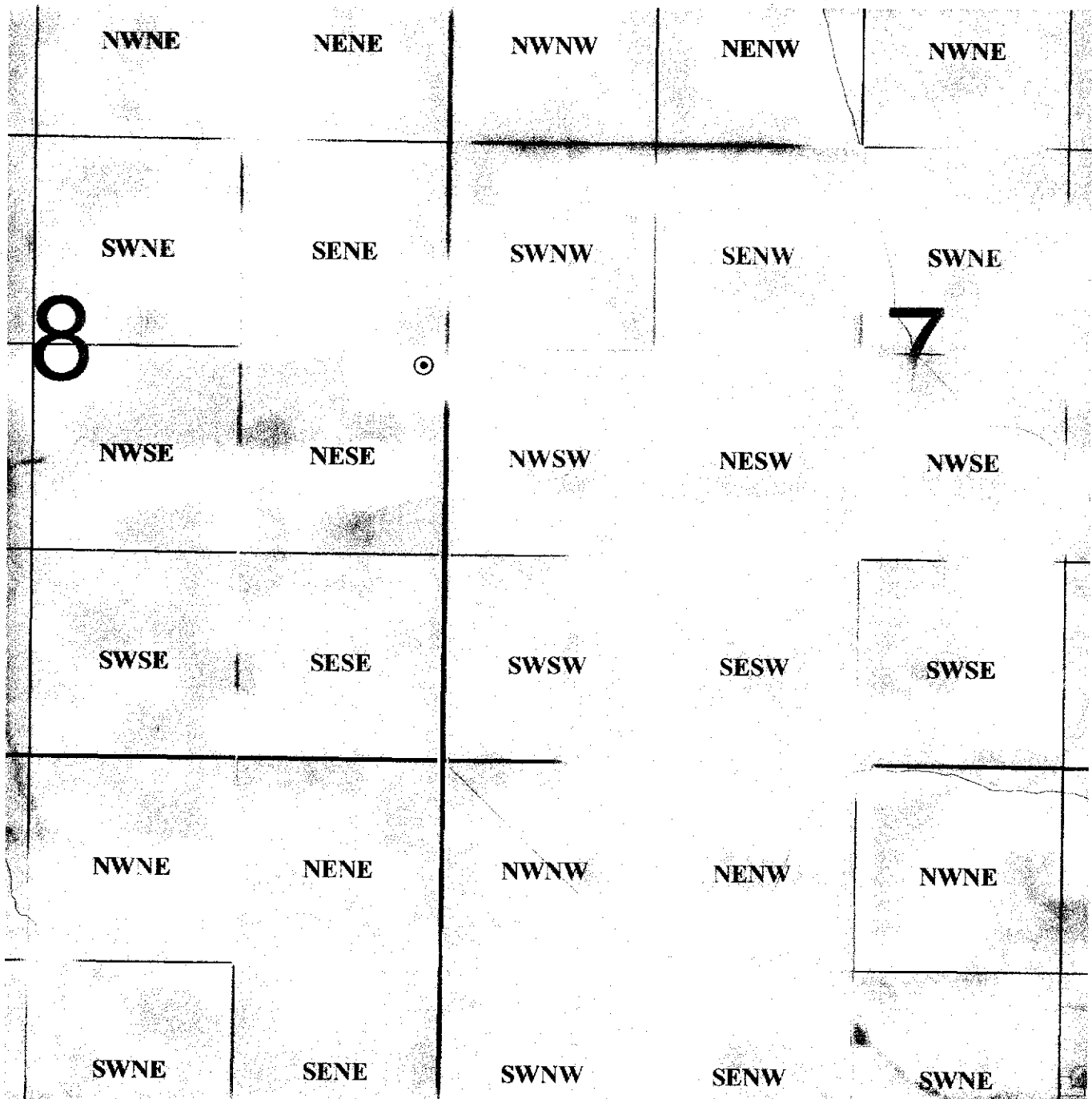
700 0 700 1400 Feet



SPATIAL
DYNAMICS

Water Right Claim Number 47-07753
Township , 13S16E

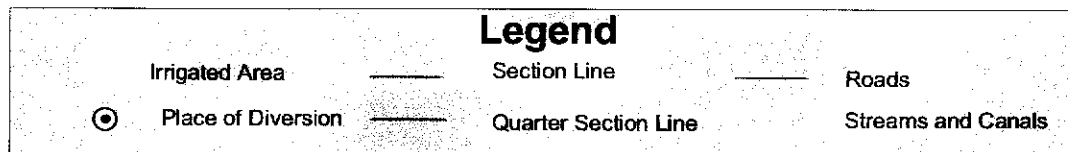
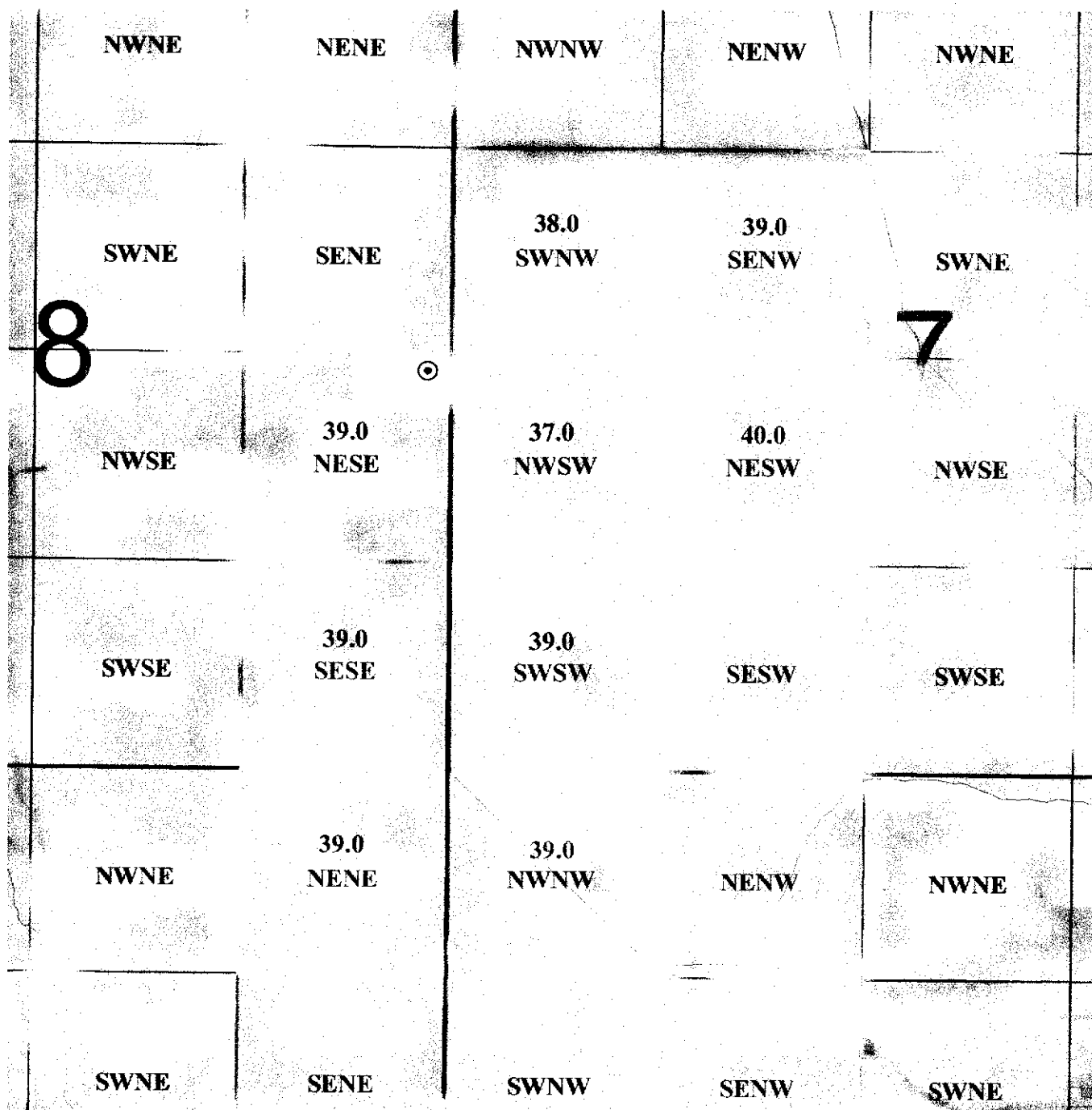
03/26/2001



SPATIAL
DYNAMICS

Water Right Claim Number 47-07753
Township , 13S16E

03/26/2001



700 0 700 1400 Feet



SPATIAL DYNAMICS

AJ5809NP
No. A47-07753

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 02/12/01
PAGE: 184

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	LOUGHMILLER INC RT 1 3170 HWY 93 TWIN FALLS ID 833010000 (208) 733-5761	09/15/1981	IRRIGATION	03-15 11-15	6.000 CFS	
					TOTAL DIVERSION: CONSUMPTIVE USE:	6.000 CFS 1080.00 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: PERMIT

Point(s) of Diversion:

T13S R16E S18

NEENESE

TWIN FALLS County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE						
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM	
13S	16E	17	:							40	40			40	40	40				:	200.0	
13S	16E	18	:															40		40	:	80.0
13S	16E	19	:	40																	:	40.0
13S	16E	20	:							40											:	40.0
																				TOTAL ACRES	:	360.0

POU County: TWIN FALLS

Other Rights: APP. 47-08012

Other Water Rights Listing Overlapping Place(s) of Use:
A47-0001021

Conditions of Approval:

- 01C - A flow measurement port or other device as specified by the
- Department shall be installed by the right holder to provide for
- the installation of measuring equipment and the determination of
- the rate of diversion by the Department.

Remarks: GEN 225 SHARES SALMON FALLS CANAL WATER
ADDRESS CHANGE REC'D 12/03/1993 SF 12/10/93.
NAME CHANGE CONFIRMED 12/22/1993 SF.

Dates: Exam Made Date: Verified Date: Objection Filed Date:

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

Audit: 11/29/88 CLELLAND 12/10/93 FRAZEE 12/22/93 FRAZEE 05/04/94 TBACKLUN
03/30/95 POST-STD

WATER RIGHT SUMMARY

ACTION	RIGHT NO.	NAME	AMOUNT CFS
~~Original Application~~	~~47-07753~~	~~Loughmiller Farms Inc~~ ~~William Loughmiller~~	~~6.0~~
Full Assignment	47-07753	Lyn Callen Shelley Callen	6.0

AUG 09 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Loughmiller Farms Inc. Phone 733-5761

Post office address Rt. 1 Twin Falls, Idaho 83301

2. Source of water supply groundwater which is a tributary of _____

3. Location of point of diversion is NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 18 Township 13S

Range 16E B.M. Twin Falls County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 6 for irrigation purposes from Mar 15 to Nov 15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 6.0 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well, pump, sprinkler

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 12 inches; proposed depth of well is 1000 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____

Range _____ B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____

(5) If water is to be used for other purposes describe: _____

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[illegible]

c. Describe any other water rights used for the same purposes as described above.

9. a. Who owns the property at the point of diversion applicant

b. Who owns the land to be irrigated or place of use applicant

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the

10. Remarks

1

9/15/81

Received by TLB Date 9-15-81 Time 9:30 AM

Preliminary check by JP Fee \$ 145⁰⁰

Received by TCB Date 9-15-81 # 18740

Publication prepared by macyp Date 9/16/81

Published in times news

Publication dates 9/24 + 10/1/81

Publication approved macyp Date 9/22/81

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for (approval) denial by ADAs RC

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 47-7753, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before November 1, 19 86.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 17th day of November, 1981.

A. Glen Saylor
Chief Operations Bureau

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

OCT 11 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 47-07753

1. Owner: Lynn Callen Phone No. (208) 655-4355

Current Address: 2200 N, 2134 E, Twin Falls, Idaho 83301

2. Accompanied by: Jack McCall (Clear Creek Land & Mortgage) EXAM DATE : 7-30-96

Address: 501 Gulch Lane, Twin Falls, Idaho 83301 Phone No. (208) 734-6622

Relationship to Permit Holder: Land Manager

3. Source: GROUNDWATER tributary to N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 47-07718, A47-13645, & 47-08012

2. Other water rights with the same point of diversion: 47-08012

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	¼	¼	¼	Sec.	Twp.	Rge	County	Method of Determination/Remarks
WELL #1		N E	N E	S E	18	13S	16E	TWIN FALLS	Visual inspection and ASCS photos.

2. Place(s) of Use:

Indicate Method of Determination ASCS photos, visual and planimeter

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
12S	15E	36	33	33	33	33	33	33	33	33									264 AC
13S	15E	1	16	12	38	38									15	13			133 AC
13S	15E	12	33	33	33	33					16			28		8	18		202 AC
13S	16E	6	LOT 1	LOT 2								2	17						19 AC
13S	16E	7					6	13				LOT 6	LOT 7						19 AC

This permit is for 297 acres within the permissible place of use of 636 acres.

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.

SEE ATTACHED SHEET.

YES Copy of U.S.G.S. Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use (required).

YES Aerial Photo attached (required for irrigation of 10 acres or more).

YES Photo of diversion and system attached.

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
WELL #1	US MOTORS	125 Hp	1146374	PEERLESS	189330
WELL #2	GENERAL ELECTRIC	100 Hp	DTJ408368	AURORA	UNKNOWN
PUMP #3	WESTING-HOUSE	50 Hp	CATALOG # 0550H4TBF C-SKB	AURORA	81-02981-3
PUMP #4	US ELECTRIC	50 Hp	H006301R3 10R047M	AURORA	8-14873-1
PUMP #5	BALDOR	20 Hp	39D101W2 35	PEERLESS	9256242
PUMP #6	UNKNOWN	UNKNOWN	UNKNOWN	AURORA	78-12073-1
PUMP #7	US MOTORS	60 Hp	R-9420-03-0157	AURORA	85-06700-1

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Polysonic Portable Flowmeter	Tyme Flyte	149744	TF*P	N7H5506		April 1996

2. Measurements: See attached sheet.

E. NARRATIVE/REMARKS/COMMENTS

The water for this permit is drawn from well #1 located in the NE 1/4 - NE 1/4 - SE 1/4 of section 18 - township 13S - range 16E. The water is drawn out of this well by a 125 Hp pump and discharged into a mainline. This mainline travels northwest for approximately 1 1/2 miles where it crosses the Salmon River Canal Company (SRCC) canal and then travels due north to main diversion works at well #2. At this diversion works the water can be distributed any of three ways. The first place the water from well #1 can go is to empty into one of two culverts. From culvert #1 the water can be pumped from pump #3 to a center pivot located in the NE 1/4 of section 12 or it can be sent through a pipe to an open ditch located 1/4 mile due west of the culvert. The second place that water from well #1 can go is in the second culvert on this sight. From culvert #2 the water can be pumped through pump #4 which sends water through a mainline to a 70 acre center pivot located in the middle of the southern half of section 12. This pump can also send water back into the mainline from well #1 to repressurize it. Culvert #2 can also send water to the open ditch located 1/4 mile due west of this main diversion point. The water from well #1 commingles with water from well #2 and SRCC canal shares. Well #2 is located approximately 20 feet due west of the culverts and empties into culvert #1. Well #2 discharges 912 gpm (which is 2.03 cfs) into the system (see attached reading sheet for measurements). SRCC water comes from the point where the mainline from well #1 crosses the canal and runs parallel to this mainline and empties into culvert #2. The third place that the mainline from well #1 goes at this main diversion point is due north.

The mainline travels through the main diversion point and travels approximately 3/4 of mile to pump #5. At pump #5 the water splits into two directions. The first direction is due west where it feeds a 132 acre center pivot. The second direction this mainline goes after pump #5 is due north for approximately 1/8 of a mile then angles to the northeast to culvert #3. Culvert #3 is used to recharge the mainline from pump #5 with water. The water used to recharge the system comes from a pipe line that is connected to the point of diversion for SRCC water in section 7. The point of diversion for this line is diverted out of the SRCC canal in section 7 and runs due north in an open ditch for a approximately 1/2 mile. Water from culverts #1 and #2 both empty into this ditch. The water in this ditch is used to irrigate a 38 acres located on the border of section 6 and section 7. At the end of this ditch the water enters a pipe and travels due north for approximately 3/4 of a mile then turns northwest and enters culvert #3. The water from culvert #3 is either mingled with the water in the mainline from pump #5 or is transported

to the west to another farm that shares the same point of diversion for the SRCC canal water out of section 7. From culvert #3 the mainline from pump #5 travels northwest for a 1/8 mile and enters into pump #6 and pump #7. These pumps are used to repressurize the system for the two pivots located in the northern 1/2 of section 36.

PLEASE NOTE:

The water for this permit was originally intended for two center pivots located in the western 1/2 of the SE 1/4 of section 18 and all of the lands located in section 17, section 19, and section 20. These acres have been in CRP for the last few years and it is the intention of Mr. Callen to pull the water off of these lands and use it in the above system (please see attached map for location of acres). This will allow Mr. Callen to use this water on 265 acres within the permissible place of use. It is obvious that the this system was operating prior to the ground being put into CRP. Mr. Callen purchased this permit to transfer it to the other ground in which his pivots where located.

Originally this water was pumped from well #1 and diverted into pond number 1. From the pond the water was used in two ways. The first way the water was diverted was through two pumps (these two pumps are no longer on the property). The first pump sent water due west to the center pivot located in the SW 1/4 of section 17. The second pump diverted into a mainline that traveled south 1/4 of a mile and then formed a T with the leg of the T going due east to irrigate the corners of the center pivot located in section 17. The other leg of the T continues on south to irrigate the center pivot located in the corner of sections 17 - 18 - 19 - 20. A pipe could also be taken off this mainline at the pumps and carry water west to empty into an open ditch that irrigated the field in the NE 1/4 - SE 1/4 of section 18. The excess water from this process entered an open ditch which travels west and empties into Deep Creek as waste water.

The second way this water was diverted was into pond #2 through a headgate and pipe. At pond #2 the water was diverted through a pump (this pump is no longer on the property) to a mainline that fed the center pivot in the NE 1/4 of section 18. From this pivot the mainline continued on north to the Center pivot located in the SE 1/4 of section 7. Pond #2 also gets water from Salmon River Canal Company (SRCC). The SRCC water comes from a ditch located at the northeast corner of section 18. The water is then transported south by a ditch to pond #2. The SRCC water could be transported back and forth depending on the levels of pond #1 and pond #2.

This description of the original irrigation system was told to me by Lyn Callen, the new

owner of this farm. Mr. Callen purchased this farm while it was in CRP and after the center pivots and mainlines had been removed. I had to rely on the information given to me by Mr. Callen as a true depiction of this system when proof of beneficial use was filed. All of the ditches and motor pads were there to confirm what he told me. The ASCS office also confirmed that there were four center pivots and one main field on this ground before it was put into CRP. Therefore, I have no reason to believe that this system was set up any other way than what is described above.

Have conditions of permit approval been met? _X_ yes no

DESCRIPTION OF ACRES BEING PULLED OUT OF PRODUCTION:

TWP. - RGE. - SEC. - 1/4 - 1/4 - ACRES

13S - 16E - 17 - SW - NW - 38
13S - 16E - 17 - SE - NW - 33
13S - 16E - 17 - NE - SW - 40
13S - 16E - 17 - NW - SW - 39
13S - 16E - 17 - SW - SW - 37
13S - 16E - 18 - SE - NE - 1
13S - 16E - 18 - NE - SE - 30
13S - 16E - 18 - SE - SE - 37
13S - 16E - 19 - NE - NE - 20.5
13S - 16E - 20 - NW - NW - 21.5

TOTAL ACRES 297 acres

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

Polysonic - 1666 gpm / 448.8 = 3.71 cfs (please see attached reading sheet)

G. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 297 \text{ ac} \times 4.0 = 1188 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.97 \times 214 \times 1.9835 = 836 \text{ afa}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 836 \text{ afa}$$

B**2. Volume Calculations for Other Uses:****H. RECOMMENDATIONS****1. Recommended Amounts**

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>IRRIGATION</u>	<u>APRIL 01</u>	<u>OCT. 31</u>	<u>1.97 cfs</u>	<u>836 afa</u>

Totals: 1.97 cfs 836 afa**2. Recommended Amendments**

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☒ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name _____ Date _____

Reviewer _____ Date _____

SEAL

RECOMMENDATIONS:

I recommend that this permit be licensed under the following conditions:

1. That this permit be licensed for 1.97 cfs. This permit and permit number 47-08012 both use the same well therefore the cfs should be split between the two permits. $3.71 / 561$ (total acres for both permits) $\times 297$ (acres for this permit) = 1.97 cfs for this permit.
2. That this right when combined with permit # 47-08012 does not exceed a total diversion rate from this well of 3.71 cfs.
3. That when combined with all other rights, including all Salmon River Canal Co. Shares, that this right does not exceed .02 cfs/acre on any of the lands being irrigated.
4. That this right be used as supplemental water to SRCC canal shares.
5. That the center pivot in section 17 and the center pivot on the corner of sections 17, 18, 19 and 20 in township 13S - range 16E and a small pasture and four corners of the above mentioned center pivots will be dried up and not irrigated out of this point of diversion without the owner acquiring a new water right for those lands (please see attached map for pivot locations).
5. That the stock water portion claimed by the proof of beneficial use form be denied due to the fact that stock water was not a part of the permit and was not filed for until the proof of beneficial use was filed.

PLEASE NOTE:

The land on which the water is being transferred is a family owned farm. Lynn Callen is the person whom purchased the land and water right for this permit and then amended the permit to the family farm. The family farm is farmed by Lynn Callen but is officially owned by his father D. R. Callen.

D.R. Callen address is:

D. R. Callen
Route 1, Box 4555
Twin Falls, Idaho
83301
phone number - (208) 655-4273

[illegible]

N
W — E
S

POLYSONIC READINGS

PERMIT #: 47-07753

WELL #1

FIRST SET OF INFORMATION:

SET-UP IMPUTE DATA USED DURING
PREPARATION FOR FLOW MEASUREMENTS.

SECOND SET OF INFORMATION:

THESE ARE THE READINGS TAKEN FOR
THE WELL

FLows IN GALLONS PER MINUTE (GPM)

THE AVERAGE IS 1666 gpm

10:06+	1.683E 3GPM	00R
	+00000 *10 G	00R
	-00000 *10 G	00R
10:07+	1.660E 3GPM	00R
	+00165 *10 G	00R
	-00000 *10 G	00R
10:08+	1.619E 3GPM	00R
	+00334 *10 G	00R
	-00000 *10 G	00R
10:09+	1.714E 3GPM	00R
	+00500 *10 G	00R
	-00000 *10 G	00R
10:10+	1.694E 3GPM	00R
	+00666 *10 G	00R
	-00000 *10 G	00R
10:11+	1.556E 3GPM	00R
	+00831 *10 G	00R
	-00000 *10 G	00R
10:12+	1.627E 3GPM	00R
	+00998 *10 G	00R
	-00000 *10 G	00R
10:13+	1.525E 3GPM	00R
	+01163 *10 G	00H
	-00000 *10 G	00H
10:14+	1.694E 3GPM	00H
	+01333 *10 G	00R
	-00000 *10 G	00R
10:15+	1.689E 3GPM	00R
	+01499 *10 G	00R
	-00000 *10 G	00R
10:16+	1.580E 3GPM	00R
	+01666 *10 G	00R
	-00000 *10 G	00R

MODE SELECT INPUT 4

OUTER DIAMETER
10.860 IN

PIPE MATERIAL
? CS.95

WALL THICKNESS
0.1560 IN

INNER LINING
? NO LING.

KIND OF FLUID
? WATER

SENSOR MOUNTING
? U

TYPE OF SENSOR
? SMALL

SPACING
8.337 IN U

ZERO MODE
CLEAR

ZERO MODE
AUT ZERO

07-30 09:5300 *R
+002.30 % AI2

MODE SELECT
T0 CHECK

0389.6 MMSEC
093.95 % T0

POLYSONIC READINGS

PERMIT #: 47-07753

WELL #2

FIRST SET OF INFORMATION:

SET-UP IMPUTE DATA USED DURING
PREPARATION FOR FLOW MEASUREMENTS.

SECOND SET OF INFORMATION:

THESE ARE THE READINGS TAKEN FOR
THE WELL

FLows IN GALLONS PER MINUTE (GPM)

THE AVERAGE IS 912 gpm

PLEASE NOTE:

This well is not associated with permit
it is measured for reference purposes only!

MODE SELECT
INPUT 6

OUTER DIAMETER
8.1000 IN

OUTER DIAMETER
8.100000 IN

PIPE MATERIAL
? CS, SS

WALL THICKNESS
0.1060 IN

INNER LINING
? NO LING.

KIND OF FLUID
? WATER

SENSOR MOUNTING
? U

TYPE OF SENSOR
? SMALL

DATA CHANGE
? NO

SPACING
5.881 IN U

ZERO MODE
CLEAR

ZERO MODE
AUT ZER

1ST
SET OF
INFORMATION

2ND SET
OF
INFORMATION

11:50-839.010E 0GPM 00R
+00000 *10 G 00R
-00000 *10 G 00
-00000 *10 G 00R

11:51-844.822E 0GPM 00R
+00000 *10 G 00R
-00163 *10 G 00R

11:52-845.350E 0GPM 00R
+00000 *10 G 00R
-00247 *10 G 00R

11:53-853.804E 0GPM 00R
+00000 *10 G 00R
-00331 *10 G 00R

11:54-816.820E 0GPM 00R
+00000 *10 G 00R
-00415 *10 G 00R

11:55-839.010E 0GPM 00R
+00000 *10 G 00R
-00498 *10 G 00R

11:56-837.425E 0GPM 00R
+00000 *10 G 00R
-00581 *10 G 00R

11:57-830.028E 0GPM 00R
+00000 *10 G 00R
-00664 *10 G 00R

11:58-845.350E 0GPM 00R
+00000 *10 G 00R
-00746 *10 G 00R

11:59-853.011E 0GPM 00R
+00000 *10 G 00R
-00829 *10 G 00R

12:00-853.804E 0GPM 00R
+00000 *10 G 00R
-00912 *10 G 00R

