

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: A29-07006
Date Received: 1/16/1990
Receipt No: E011744
Received By: KW

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: MERLIN S. BASTIAN 208-766-2566
Address: RT. 1
MALAD, ID 83252

OR

Name: LYNN S. BASTIAN 208-254-3193
Address: 1463 EAST ARIMO ROAD
ARIMO, ID 83214

2. Date of Priority: JAN 10, 1968

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
10S	36E	14	SW	NE			BANNOCK
			NE	SE			BANNOCK

5. Description of diverting works:
TWO WELLS PUMPS MAINLINE TO LATERALS WITH SPRINKLERS

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	10/15	2.530		

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

8. Total consumptive use is 862.5 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

A29-07006

Page 1

Date: 01/16/90

MICROFILMED
NOV 13 1992



10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
10S	36E	13	NW	SW		IRR	15.0
			SW	SW		IRR	10.0
					Section Acres		25.0
		14	SW	NE		IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			SE	SW		IRR	40.0
			NE	SE		IRR	40.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	40.0
					Section Acres		320.0
					Total Acres		345.0

11. Place of use in counties: BANNOCK

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

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: LICENSE

16. Signature(s)

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

Number of attachments: _____

For Individuals:

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

Signature of Claimant(s):

Martin Bastian

Date:

Jan 16-90

Date:

State of Idaho

County of

Bonneville

SS.

Subscribed and sworn (or affirmed) before me this 16 day

of

Jan

19 90

Betty J. Thompson
Notary Public

Seal

Residing at BETTY J. THOMPSON, NOTARY PUBLIC
RESIDING AT IDAHO FALLS, IDAHO
My Commission Expires 6-30-94

RIGHT NUMBER: 29-7006
NAME AND ADDRESS: MERLIN S BASTIAN
RT 1 685 N 5400 W
MALAD ID 83252
LYNN S BASTIAN
1463 E ARIMO RD
ARIMO ID 83214

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 2.53 CFS
994.0 AFY

PRIORITY DATE: 01/10/1968

POINT OF DIVERSION:

T10S R36E S14 SWNE Within BANNOCK County

T10S R36E S14 NESE Within BANNOCK County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	04/01 10/15	2.530 CFS 994.00 AFY

THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY CONTINUE TO AS LATE AS OCTOBER 31, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER AFTER [OCTOBER 15] UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY OR LATE IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.

PLACE OF USE:

IRRIGATION Within BANNOCK County

T10S R36E S13	NWSW	15.0	T10S R36E S13	SWSW	10.0
T10S R36E S14	SWNE	40.0	T10S R36E S14	SENE	40.0
T10S R36E S14	NESW	40.0	T10S R36E S14	SESW	40.0
T10S R36E S14	NESE	40.0	T10S R36E S14	NWSE	40.0
T10S R36E S14	SWSE	40.0	T10S R36E S14	SESE	40.0

345 ACRES TOTAL

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

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

EXPLANATORY MATERIAL: License

Div Volume

$2.53 \text{ CFS} \times 1.9835 \times 198 \text{ DAY} = 994.$

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
A29-07006	10S 36E	14		SW	NE			BANNOCK		
A29-07006	10S 36E	14		NE	SE			BANNOCK		

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

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: GROUNDWATER

TRIB:

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
29-07006	10S 36E	14		SW	NE			BANNOCK		
29-07006	10S 36E	14		NE	SE			BANNOCK		

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX

NONE

NONE

NONE

SOURCE: GROUNDWATER

TRIB:

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

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

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

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

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

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

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

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

I. HOW WAS THE POD AND SOURCE VERIFIED?

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

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

OTHER (DESCRIBE IN NOTES BELOW)

NOTES: _____

=====

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

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NBR
10S	36E	14		SW	NE			BANNOCK		
10S	36E	14		NE	SE			BANNOCK		
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

SOURCE: GROUNDWATER

TRIB: _____

REVIEWED BY: _____ DATE: _____

=====

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

A. ROOT WATER RIGHT NUMBERS: A29-07006

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
10S	36E	13	NW	SW		BASTIAN, MERLIN S	A29-07006 / 15.0	29-07006 / 15.0			
10S	36E	13	SW	SW		BASTIAN, MERLIN S	A29-07006 / 10.0	29-07006 / 10.0			
10S	36E	14	SW	NE		BASTIAN, MERLIN S	A29-07006 / 40.0	29-07006 / 40.0			
10S	36E	14	SE	NW		BASTIAN, MERLIN S	A29-07006 / 40.0	29-07006 / 40.0			
10S	36E	14	NE	SW		BASTIAN, MERLIN S	A29-07006 / 40.0	29-07006 / 40.0			
10S	36E	14	SE	SW		BASTIAN, MERLIN S	A29-07006 / 40.0	29-07006 / 40.0			
10S	36E	14	NE	SE		BASTIAN, MERLIN S	A29-07006 / 40.0	29-07006 / 40.0			
10S	36E	14	NW	SE		BASTIAN, MERLIN S	A29-07006 / 40.0	29-07006 / 40.0			
10S	36E	14	SW	SE		BASTIAN, MERLIN S	A29-07006 / 40.0	29-07006 / 40.0			
10S	36E	14	SE	SE		BASTIAN, MERLIN S	A29-07006 / 40.0	29-07006 / 40.0			

ADDITIONAL POU FOUND

TOTAL ACRES	A29-07006	345.00	345.00
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POU COUNTY: BANNOCK

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

Y() N()

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

LIST OF ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

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

Y() N()

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: NONE

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

N/A() Y() N()

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

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

N/A() Y() N()

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

Y() N()

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

Y() N()

NOTES:

TOTAL ACRES: _____ N/A(____)

REVIEWED BY: _____ DATE: _____

11

12

R36E

T
10
S

40

40

14

40

40

40

15

13

40

10

↑
PLACE OF USE

⊗ POINT OF DIVERSION

A29-07006

MICROFILMED

NOV 13 1992

Log for claim A29-07006

Spatial Dynamics LTD

7/5/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
10s36e	13	NWSW	15	15	
10s36e	13	SWSW	10	10	
10s36e	14	SWNE	40	40	
10s36e	14	SENE	40	40	
10s36e	14	NESW	40	40	
10s36e	14	SESW	40	39	
10s36e	14	NESE	40	40	
10s36e	14	NWSE	40	40	
10s36e	14	SWSE	40	38	
10s36e	14	SESE	40	38	
Totals:			345	340	

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	MERLIN S BASTIAN RT 1 MALAD ID 83252 (208) 766-2566	01/10/1968	IRRIGATION	04-01 10-15	2.530 CFS	
					TOTAL DIVERSION:	2.530 CFS
					CONSUMPTIVE USE:	862.50 AFA

C LYNN S BASTIAN
1463 E ARIMO RD
ARIMO ID 83214
(208) 254-3193

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T10S R36E S14 SWNE NESE

BANNOCK County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE					
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM
10S	36E	13	:											15	10					:	25.0
10S	36E	14	:			40						40		40		40		40	40	:	320.0
																			TOTAL ACRES	345.0	

POU County: BANNOCK

Non-Irrigation Uses: NONE

Other Rights: NONE

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag:
Presumption Flag:

Audit: 01/16/90 WILSON 07/25/94 THOMPSON 03/29/95 POST-STD

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 29-7006 Priority January 10, 1968 Amount 2.53 cfs

THIS IS TO CERTIFY, that Merlin S. Bastian
of Malad, Idaho, has complied with the terms and conditions of Permit
No. 29-7006 issued pursuant to Application for Permit dated January 10, 1968,
and has submitted proof to the Department of Water Resources on February 6, 1978,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 2.53 cfs of water from a groundwater source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from <u>April 1</u> to <u>October 15</u> at <u>2.53</u> cfs and <u>988.6</u> acre feet		
	from _____ to _____ at _____ cfs and _____		
	from _____ to _____ at _____ cfs and _____		
	(both dates inclusive)		

Subject, however, to the condition that no more than 2.53 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confined for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
988.6 acre feet per year, said waters to be diverted within the SW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section
14, Twp. 10S, Rge. 36E in the County of Bannock

Description and location of place of use:

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
10S	36E	13									15	10							25
		14			40					40	40			40	40	40	40	40	320

Total number of acres irrigated 345

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 28TH day of
September, 19 82.

Acting for the Director

Norman C Young

STATE OF IDAHO

Licensing

RECEIVED

AUG 31 1982

APPLICATION FOR AMENDMENT OF A PERMIT Use Permit for Water Resources

To change the point of diversion and/or the place of use.

Comes now Merlin S. Bastian Phone _____
 of (address) Route #1 H, Malad, ID 83252, and represents to the
 Director of the Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho
 No. 29-7006, and requests that the permit and permit map be changed as follows:

1. Point of diversion: SW 1/4 NE 1/4, Section 14, Township 10S, Range 36E, B.M.,
 County of Bannock. Other points of diversion: _____
NE 1/4 SE 1/4, Sec. 14, Twp. 10S, Rge. 36E

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)

Amount 2.53 for irrigation purposes from 4/1 to 10/15 (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)

3. Place of use or land to be irrigated:

TWP	RGE	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
10S	36E	13										15	10						25
		14			40				40	40			40	40	40	40	40	40	320

Total number of acres to be irrigated = 345

4. a. Who owns the property at the point of diversion? Merlin & Lynn Bastian
 b. Who owns the land to be irrigated or the place of use? " " "
 c. If the property is owned by a person other than the applicant, describe the arrangement enabling the

applicant to make this filing: The farm is altogether and water is used as needed and when needed for various crops.

Complete the following map by showing land and point of diversion as proposed by this amendment.

Show 40-acre subdivisions, townships, ranges and ditches.

Not Necessary

Scale: 2 inches equal 1 mile.

That no one will be injured by such change, and that such change will be made at permit holder's own risk.

Signed at Malad, Idaho, this 21 day of August, 19 82.
Martin Bastian
(Signature)

FOR DEPARTMENT USE ONLY

Preliminary check by Jew Fee = \$20.00 Received by if Date 9-1-82 # 24660
Publication prepared by HA Date _____ Published in _____
Publication dates _____

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, A. KENNETH DUNN, of the Department of Water Resources hereby
APPROVE the above Application for Amendment of Permit No. 29-7006.

Witness my hand this 28th day of September, 19 82.

Roman C Young
Acting for the Director

Identification No. 29-7006
Application No. 42272

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho

1. Name of applicant Merlin S. Bastian
post office address RDF#1 Malad, Idaho
2. Source of water supply underground water which is a tributary of _____
3. a. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 14 Township 10S
Range 36 E B.M. Bannock County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Quantity to be appropriated:
a. 6-c.f.s. cubic feet per second and/or this will be known until well is drilled & tested
b. _____ acre feet per annum will be stored.
5. Water will be used for the following purposes:
irrigation purpose from April to Oct 15 (both dates inclusive)
_____ purpose from _____ to _____ (both dates inclusive)
_____ purpose from _____ to _____ (both dates inclusive)
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Deep well pump
depending on amount of water available
sprinkling system to be used

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

c. Proposed well diameter is 20 inches; proposed depth of well is 300 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$ 15,666.
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: _____ hp 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: _____

29-7006

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

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
10 S	36 E	14			40	40	40				40			40	40	40	40	40	360
10 S	36 E	13						15				12	10						40

Total number of acres to be irrigated 400 acres

c. Describe any other water rights used for the same purposes There are no other water rights

9. a. Who owns the property at the point of diversion Self
- b. Who owns the land to be irrigated or place of use Self
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks This application is for permit to drill a well for irrigation. There is a new area west of River, Idaho. I own approx 900 acres in this vicinity. The well would be about 1/2 mile from center of approx 400 acres - The location would be described in No 3. - the well would be in the 400 acres described.

715



BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

29-7006

Received by cf Date 1-10-68 Time 9:40 am
Preliminary check by _____ Fee \$ _____
Receipted by cf Date 1-11-68
Publication prepared by HS Date 1-29-68
Published in Bannock City News
Publication dates 2-8 and 15-68
Publication approved HS Date 2-6-68
Priority reduced to _____ Reason _____

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by cf

APPROVED

ACTION OF STATE RECLAMATION ENGINEER

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 29-7006, 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 April 1, 19 73.
- c. Other: The applicant shall permanently install a measuring device of a type approved by the department as part of the diverting works.

2. Denial of said application is for the following reasons: _____

Witness my hand this 5 day of April, 19 68.

R. Keith Higgins
State Reclamation Engineer

1. Name of permit holder Mechlin S. Bastian
Post office address RD #1, N. W. 1/4, ID Phone _____
Person to contact _____ Phone **PERMIT**

3. Water will be used for the following purposes:

Period of Use: from 4/01 to 10/15
(mo.-day) inclusive (mo.-day)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses: _____

4. Total amount to be appropriated:

Max Rate of Diversion 6.0 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 10S N/S, Range 36E E/W, B.M., Section 14, Subdivision NW 1/4 S 1/4 E 36E
County _____
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4 _____
County _____
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4 _____
County _____

Other Points of Diversions: _____

Description of diverting works: 250hp mtr, 1750 gpm, vertical turbine pump, 20" casing, 465' deep, SWL 9'

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]

TOTAL ACREAGE _____ *400*

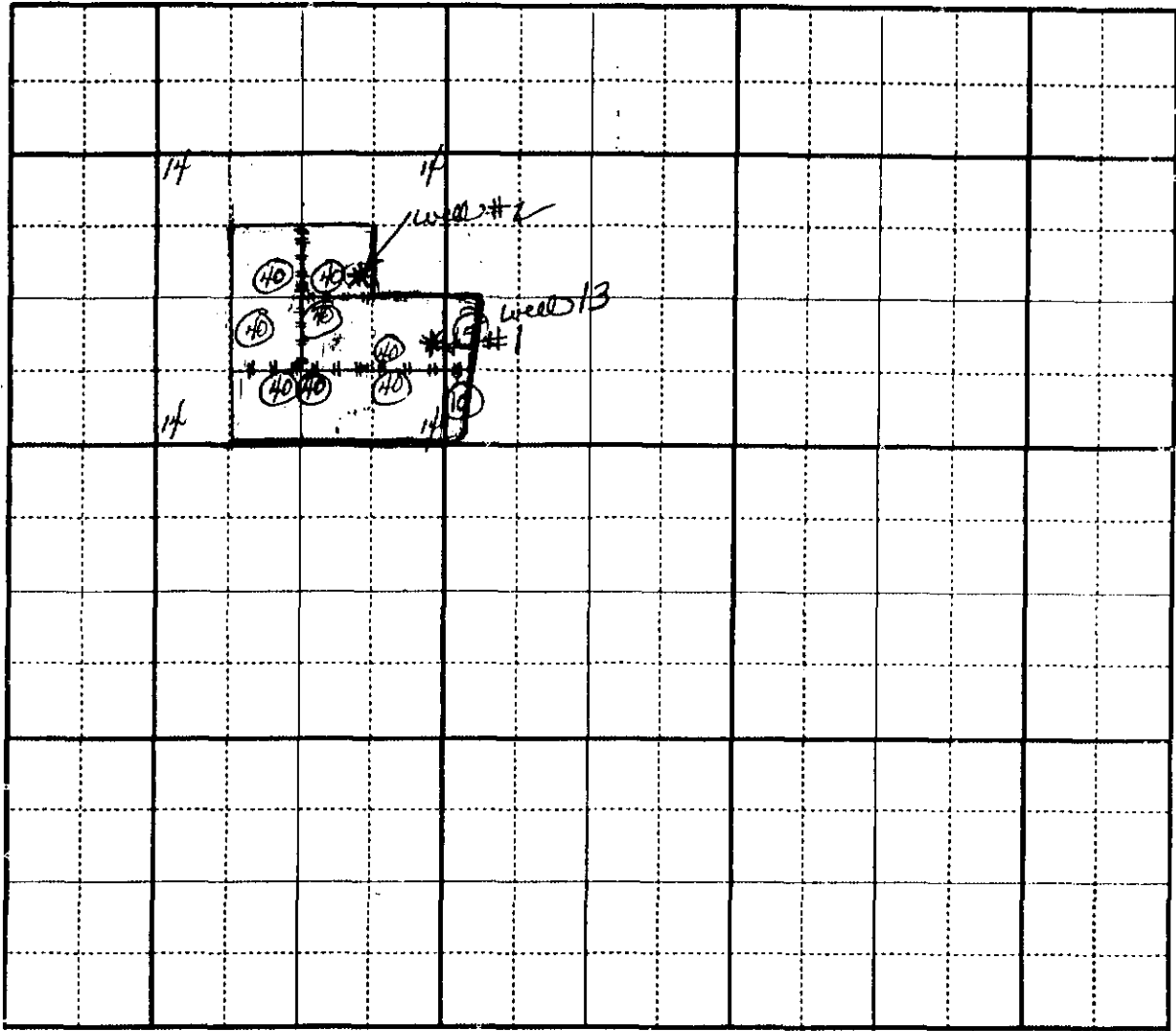
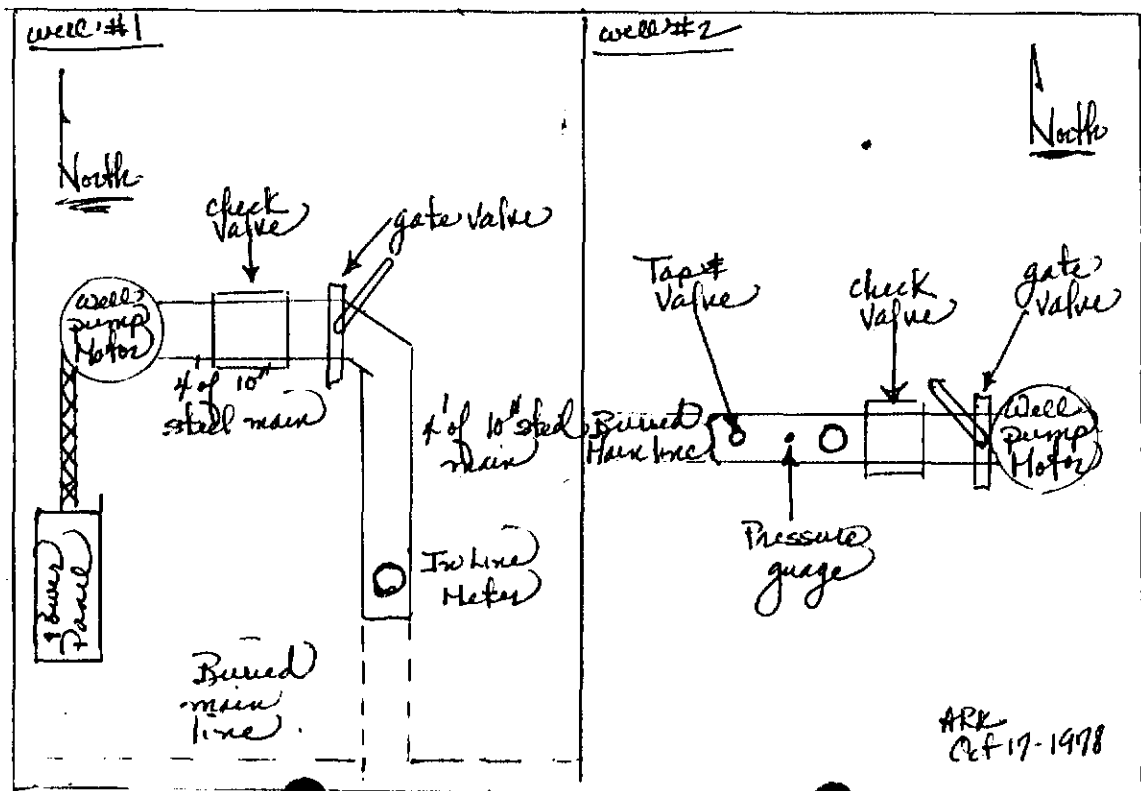


Diagram of System



DATE OF EXAM July 17, 1978

ACREAGE
Found 345 ✓
Recommended 345 ✓

Irrigation Requirement 3.5 Ac Ft/Ac

USE
Irrigation Q = 2.53 c.f.s. V = 988.6 AF/Ann. from April 1 to Oct 15
Domestic Q = c.f.s. V = AF/Ann. from to
Livestock Q = c.f.s. V = AF/Ann. from to

Is water co-mingled? yes no X

Name source: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Exchange? yes no X

Name source exchanged with: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Point of injection: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Point of exchange: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Total Q measured 2.53 cfs Method of measurement In-Line Meter

Total Q recommended 2.53 cfs Meter No. Type Condition good

Total V recommended 1003.7 Apply well #1 (McCombs)
no I.D. no
well #2 - Rockwell
#12253

Recommended Amendments:

✓ P.D. See Rough Draft Amendment
Place of Use
Other
None

MEASUREMENT CALCULATION:

well #1 - measured .01 AF in 410.5 sec., 435.6 ÷ 410.5
= 1.06 cfs
well #2 - measured .01 AF in 295.5 sec., 435.6 ÷ 295.5 = 1.47 cfs
Q total = (2.53 cfs) capacity
Vol = 345 X 3.5 = 1207.5
2.53 cfs X 1.9835 X 200 = 1003.65
2.53 cfs X 1.9835 X 197 days = 988.6

SYSTEM DESCRIPTION:

well #1 - (groundwater diverted) by 20125 HP (Westinghouse) lifeline T
3ph electric induction motor, s/n - 7709, m/n - TUBP and by a Johnston
vertical turbine pump # 5149
well #2 - 100 H.P. 3ph (Westinghouse) lifeline T, s/n - 7802 m/n - TUBP
and 4" Worthington vertical turbine pump, s/n - VTP-74910
m/n - 12 MTG. Average irrigated by pressurized sprinkler system
REMARKS: consisting of 8-1/4" laterals (adapters with 5/32" diam jets

System shown & described by permit holder.

Both wells are interconnected no conflicting water rights

Examiner's Signature Anthony R. Kozlowski Date Oct 16, 1978

Checked by Rodney A. Parker Date 1/18/79

Approved by Rodney A. Parker Date 6/21/82

John 6-29-82

Needs analysis - there are currently 2
wells & a pump

needs increasing demand
and the well - 30 days

AKK 6/23/18