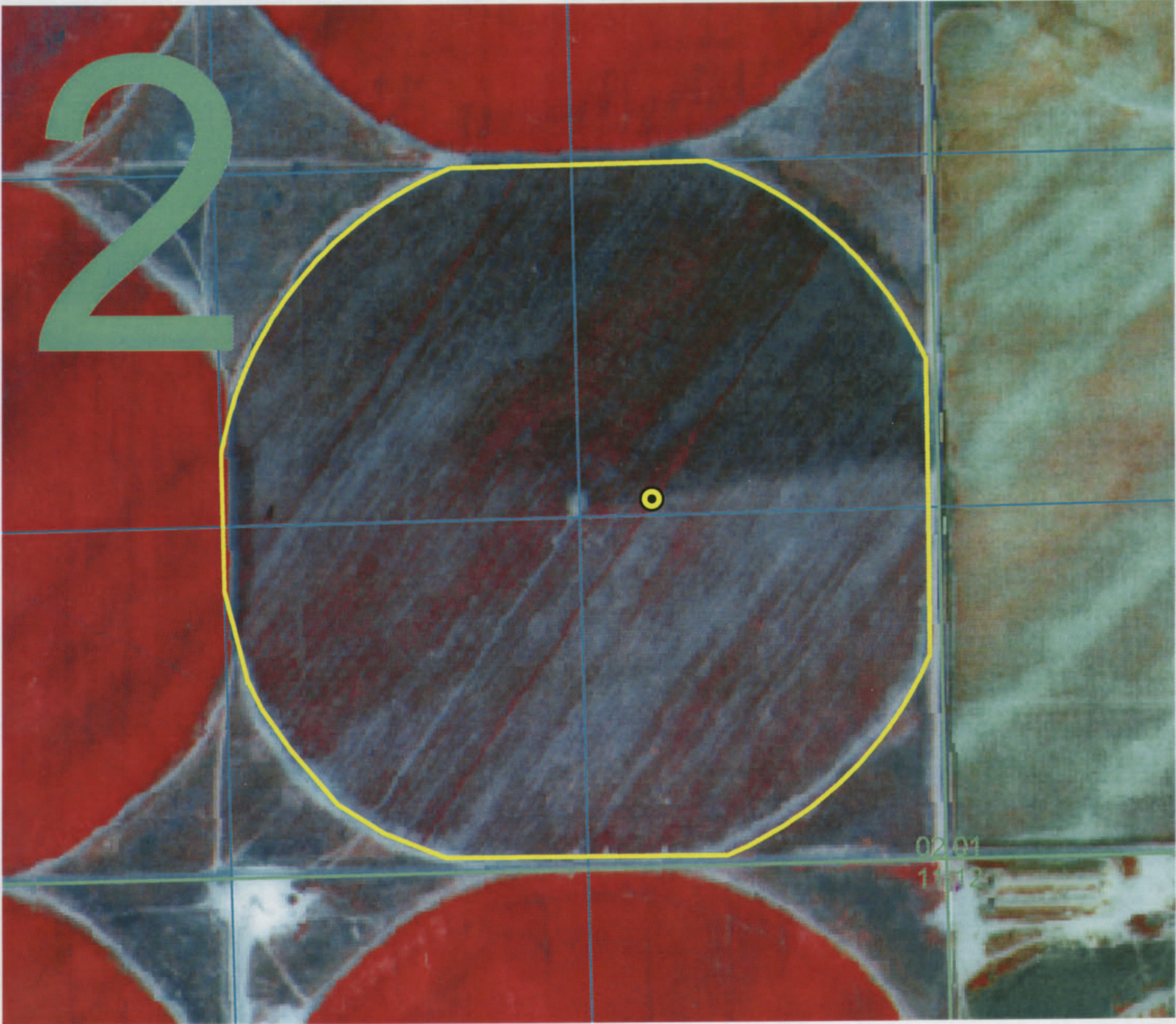


IDAHO DEPARTMENT OF WATER RESOURCES

Water Right 31-04000B

Township 7N Range 36E Section 2



0 1320 Feet

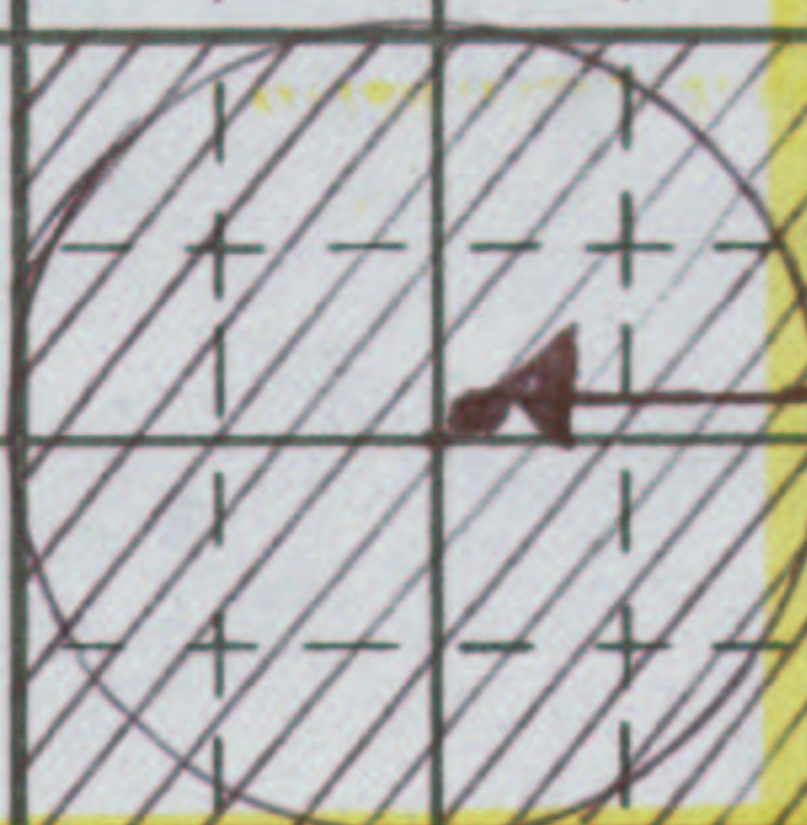
- Point of Diversion - This Water Right
- Point of Diversion - Other Water Rights
- Place of Use - This WR
- Place of Use - Other WR
- Sections
- Quarter-quarter Sections



Map of Project: show clearly the point of diversion, place of use, section number, township, and range number.

Scale: 2 inches equals 1 mile

T 7 N. R 36 E SEC. 2



POINT OF DIVERSION

WELL NO 5

THIS IS A REPLACEMENT WELL

PRESENTLY THIS WELL IRRIGATES
132 ACRES IN THE SE 1/4 OF SEC 2

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NOV 17 1992

Last Name Smith

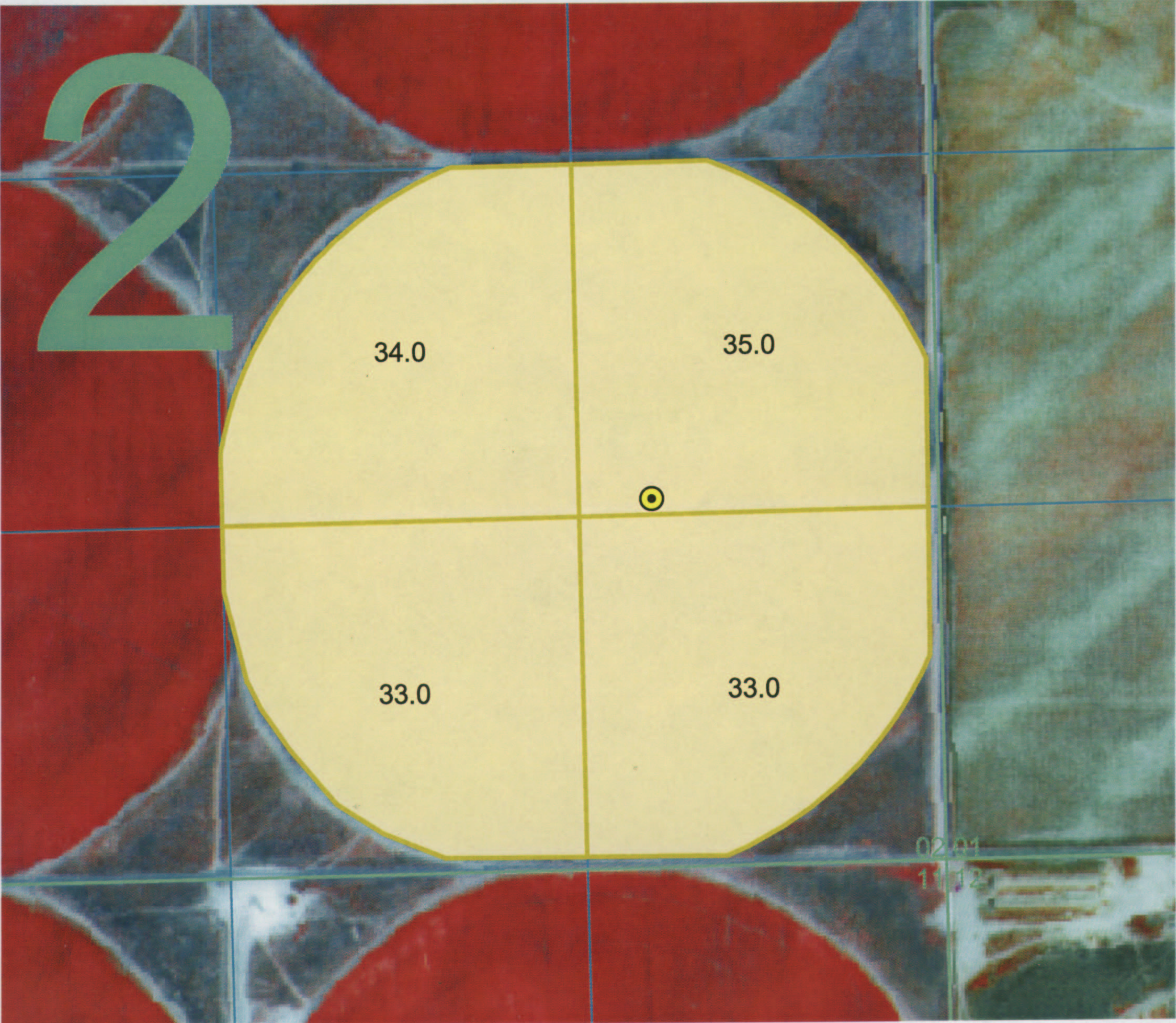
Ident No. _____

Copies: White-State, Yellow-Claimant

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right 31-04000B

Township 7N Range 36E Section 2



0 1320 Feet

- Point of Diversion - This Water Right
- Point of Diversion - Other Water Rights
- Place of Use - This WR
- Place of Use - Other WR
- Sections
- Quarter-quarter Sections



<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	VICTORIA H SMITH ROUTE 4 BOISE, ID 83714 (208)375-2934

Priority Date:	05/20/1956
Basis:	Beneficial Use
Status:	Valid

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/01	10/15	2.47 CFS	472.5 AFA	
Total Diversion			2.47 CFS	472.5 AFA	

Place(s) of use:

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
07N	36E	2		NESE	35		NWSE	34		SWSE	33		SESE	33

1.	C03	RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION PURSUANT TO SECTION 42-1425, IDAHO CODE.
2.	C18	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.

1.	Quantity	USE OF THIS RIGHT WITH RIGHT NO. 31-4000A IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 2.89 CFS.
----	----------	--

Water Right 31-4000B

Author	Date	Subject	Comment
bcontor	11/15/00	recommendation	Statutory claims 31-4000 and 31-4001 had some overlap. Per memo in paper file I recommend each system separately.
bcontor	11/15/00	Documentation	Documentation is somewhat weak; if challenged by objector, recommendation may need to be modified.
bcontor	11/15/00	Q	By North Water Measurement District exams.
bcontor	11/15/00	SO2 remark	SO2 remark not added as claimant only claimed historical use through 10/15.
bcontor	11/15/00	Combined Q limitation	See memo in file.
bcontor	11/15/00	POU	Affidavit in file indicates original acres were larger than current, however affidavit also indicates that current system has been in place since approx 1972. Affidavit seems to hint at plans to pick up more of original acres via corner systems
bcontor	11/15/00	POU continued	NWMD exams show that 1987 aerial photography approximately was the same as irrigated at time of NWMD inspection in 1997 and therefore acres on NAPP are recommended. Partial forfeiture not coded as this is ben use claim;
bcontor	11/15/00	POU continued	Claims handbook instructions are to base Ben Use claims on condition existing in 1987.
bcontor	11/15/00	~~system capacity~~	Note that affidavit indicates 10 wheel lines originally for this system, 10 for the 31-4001 system. Theoretical GPM of 1295/10 lines = 129.5/line = 4.05/bird. Chart value for 5/32 nozzle at 30 psi at nozzle is 4.01. 9/64 @ 45 = 3.99 gpm/nozzle.

Dates:

Licensed Date:
 Claim Received Date: 11/28/1988
 Enlargement Use Priority Date:
 Enlargement Statute Priority Date:
 Decreed Date:
 Date Filed with Court:
 Objection Filed Date:
 SF5 Filed:
 Special Master Recom Signed Date:

Element Reviewed/Verified Dates:

Element	Last Review Date	Reviewer	Last Verified Date	Verifier	Status
POD	11/15/00 2:06:41 PM	bcontor			In Process
POU	11/15/00 2:12:56 PM	bcontor			In Process
Priority Date	11/15/00 2:00:44 PM	bcontor			In Process
Quantity	11/15/00 2:45:10 PM	bcontor			In Process
Season	11/15/00 2:42:27 PM	bcontor			In Process
Source	11/15/00 2:07:07 PM	bcontor			In Process
Summary	11/15/00 2:47:25 PM		11/15/00 2:47:25 PM	bcontor	Complete
Use	11/15/00 2:13:34 PM	bcontor			In Process

Other Information:

Receipt Number(s):
 State or Federal: S
 Owner Name Connector: OR
 Overall Max Diversion Rate: 2.47
 Overall Max Diversion Volume: 472.5
 Generic Max Rate per Acre:
 Generic Max Volume per Acre:
 Civil Case Number:
 Old Case Number:
 Decree Plaintiff:
 Decree Defendant:
 PresumptionFlag:
 Notice of Error Flag:C
 Swan Falls Trust or Nontrust:
 Swan Falls Dismissed:
 DLE Act Number:
 Cary Act Number:
 Mitigation Plan: False

Verification Log:

<u>Element</u>	<u>Date Time Stamp</u>	<u>Reviewer</u>	<u>Log Text</u>
POD	11/15/00 2:06:39 PM	bcontor	1. (YES) The basis is beneficial use. 4. (YES) There is evidence that there has been a change in the Point of Diversion. 5. (YES) The change can be verified as an accomplished transfer. Comment for 5: See description of addition of well # 5 in affidavit of claimant, in file. 6. (YES) The file contains all the necessary information to verify the POD. Comment for 6: North Water Measurement District exam and GPS 8. (NO) Point of Diversion remark was not required. 9. (NO) Point of Diversion condition was not required. Edited PLS Edited point location Edited PLS Edited point location
POD	11/15/00 2:05:38 PM	bcontor	
POD	11/15/00 2:05:22 PM	bcontor	
POD	11/15/00 2:04:12 PM	bcontor	
POD	11/15/00 2:03:58 PM	bcontor	
POU	11/15/00 2:12:55 PM	bcontor	1. (YES) The POU is required. 2. (YES) The basis of claim is beneficial use. 5. (NO) There is no evidence that there has been a change in the POU. 9. (YES) The file contains all the necessary information to verify the POU. Comment for 9: GPS, NWMD exam 12. (NO) POU remark was not required. 13. (NO) POU condition was not required.
Priority Date	11/15/00 2:00:42 PM	bcontor	1. (NO) There has not been a later court decree of the water right(s) from the water source. 4. (YES) The basis of claim is beneficial use. 4b. (NO) The priority date was not claimed after the date a permit was required for the source and water use. 10. (YES) The claim file contains sufficient evidence of priority date. 12. (YES) The claim is recommended. 13. (YES) The claim is coded correctly. 14. (NO) Priority remark was not required. 15. (NO) Priority condition was not required.
Quantity	11/15/00 2:45:08 PM	bcontor	1. (YES) The basis of claim is beneficial use. 5. (YES) A flow measurement was required. Comment for 5: NWMD; theoretical calculation (generous) of original system capacity. 6. (YES) The source is ground water and the purpose of use requires a diversion volume limit. 8. (YES) Irrigation is a purpose of use. 9. (YES) Quantity remark was required. 10. (NO) Quantity condition was not required.
Season	11/15/00 2:42:26 PM	bcontor	1. (YES) The basis of claim is beneficial use. 4. (NO) There is not evidence that there has been a change to the period of use. 9. (YES) The file contains all the necessary information to verify the period of use. 11. (NO) The basis of is not a decree, license, or a transferred beneficial use right that has had the period of use administratively determined. 13. (YES) Irrigation is the purposed use. 15. (NO) Period of Use remark was not required. 16. (NO) Period of Use condition was not required.
Source	11/15/00 2:07:06 PM	bcontor	1. (YES) The basis is beneficial use. 4. (NO) There is not evidence that there has been a change in the Source. 7. (YES) The file contains all of the necessary information to verify the source. Comment for 7: Water Meas Dist 8. (NO) The source is not surface water. 10. (NO) Source remark was not required. 11. (NO) Source condition was not required.
Summary	11/15/00 2:45:55 PM	bcontor	1. (YES) The basis of the claim is beneficial use. 2. (NO) All the water being used for all the purposes is not being claimed and to the extent it was claimed. 4. (YES) A portion of the claim is being recommended. 5. (NO) General remark was not required. 6. (NO) Explanatory remark was not required. 7. (YES) Additional condition was required. 8. (YES) Wanted to view the recommended right. 9. (YES) This is a split right.

Use

11/15/00 2:13:33 PM

bcontor

- 10. (NO) This is not a combined right.
- 11. (NO) Documents were not linked or attached to this file.
- 12. (YES) Set the verification date.
- 1. (YES) The basis of claim is beneficial use.
- 4. (NO) There is not evidence that there has been a change to the purpose of use.
- 9. (YES) The file contains all the necessary information to verify the purpose of use.
- 11. (NO) Purpose of Use remark was not required.
- 12. (NO) Purpose of Use condition was not required.

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: A31-04000B
Date Received: 11/28/1988
Receipt No: C003642
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: VICTORIA H. SMITH 208-375-2934
Address: ROUTE 4
BOISE, ID 83714
2. Date of Priority: MAY 20, 1956
3. Source: GROUNDWATER Trib. to:
4. Point of Diversion:
- | Township | Range | Section | 1/4 of | 1/4 of | 1/4 of | Lot | County |
|----------|-------|---------|--------|--------|--------|-----|-----------|
| 07N | 36E | 2 | SW | NE | SE | | JEFFERSON |
5. Description of diverting works:
WELL # 5, 150 HP PUMP, CENTER PIVOT
6. Water is used for the following purposes:
- | Purpose | From | To | C.F.S. | (or) | A.F.A. |
|------------|-------|-------|--------|------|--------|
| IRRIGATION | 04/01 | 10/15 | 4.900 | | |
7. Total Quantity Appropriated is:
4.900 C.F.S. (and/or) A.F.A.
8. Total consumptive use is 400.0 Acre Feet Per Annum.
9. Non-irrigation uses:
10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
07N	36E	2	NE	SE		IRR	40.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	40.0

Section Acres 160.0

A31-04000B

Page 1

Date: 12/05/88

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NOV 17 1992

10. Place of Use: Continued

Total Acres 160.0

11. Place of use in counties: JEFFERSON

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

13. Other Water Rights Used:
A31-04000A

14. Remarks:
P.D. IS REPLACEMENT WELL DRILLED IN 1972
6 ATTACHMENTS, SEE CLAIM FILE.

15. Basis of Claim: STATUTORY CLAIM

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): _____ Date: _____
_____ Date: _____

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____

S2E2 Sec 2

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

A31-04000B

Date Received

11-28-88

Receipt Number

0003642

RECEIVED

NOV 28 1988

NOTICE OF CLAIM
TO A
WATER RIGHT

ACQUIRED UNDER STATE LAW

Department of Water Resources

Please type or print clearly

1. Name of Claimant (s) Victoria H. Smith Phone (208) 375-2934
Mailing Address Route 4, Boise, Idaho Zip 83714
2. Date of Priority (Only one (1) per claim) May 20, 1956
3. Source of water supply (a) Groundwater
which is tributary to (b) _____
4. a. Location of existing point of diversion is: Township 7N Range 36E Section 2, approx. the
SW 1/4 of NE 1/4 of SE 1/4, Govt. Lot, _____ B.M., County of Jefferson
This replacement well is in the center of the SE 1/4 of Sec. 2.
Additional points of diversion if any: _____
- b. If instream flow, beginning point of claimed instream flow is:
Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____
Govt. Lot _____ B.M., County of _____
ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____
_____ 1/4, Govt. Lot _____ B.M., County of _____
5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc.)
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. See attachments for complete details.

A3104000B



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NOV 17 1992

HOW YOU WILL RECEIVE NOTICES IN THE SNAKE RIVER BASIN ADJUDICATION

All documents filed in the Snake River Basin Adjudication other than notices of claims are filed with the court. Notices of claims to water rights filed in the Snake River Basin Adjudication are filed with the Idaho Department of Water Resources. Copies of all documents filed in the Snake River Basin Adjudication will not be mailed to all parties (claimants) in the adjudication.

By order of the court, any document filed with the court will be mailed only to those parties who may be directly affected by it. A monthly docket sheet will be prepared by the department which contains a summary of all documents filed with the court in the previous month and the dates and locations of hearings scheduled for the following three months. The docket sheet will be filed with the district court clerk in each county within the Snake River Basin in Idaho. Copies of the docket sheet may be obtained from any of the offices of the department either in person or by mail; a small fee will be charged to cover the cost of mailing and/or copying. If you wish to receive a copy of the docket sheet each month, you should mark the appropriate place on your notice of claim form. You will be charged a small annual subscription fee to cover the cost of copying and mailing. Copies of any document listed on the docket sheet may be obtained from any of the offices of the department either in person or by mail; a small fee will be charged to cover the cost of mailing and/or copying.

Copies of all notices of claims filed with the department will be available for inspection from all offices of the department. Copies of the notices of claims may be obtained in person or by mail, but you will be charged for the cost of copying and mailing. (A claimant will not be charged for a copy of his or her own notice of claim, and a person who acquires property with water rights for which a notice of claim was filed will not be charged for a copy of the notice of claim filed by the previous owner.)

After the notices of claims have been reviewed, the director will prepare and file a report with the court. Part 1 of the report will contain the director's recommendations as to each water right claimed under state law. Part 2 of the report will list each federal reserved water right claimed. A number of reports will be prepared, one or more for each sub-basin in the Snake River Basin. When the report for your sub-basin is filed with the court, you will be mailed a notice informing you that the report for your sub-basin has been filed. The notice will be sent to the most recent address shown by the department's files. Attached to the notice will be a copy of those portions of the report describing the water rights you have claimed. If you do not agree with the way your water right is described, you may file an objection to the report with the court. You can also file an objection if you disagree with the way other claimant's water rights are described, and the notice will tell you where a copy of the full report is available for inspection. The notice will tell you when and where to file your objection. The notice of filing for each sub-basin report will also be published state-wide in local newspapers.

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For Irrigation purposes from April 1 to Oct. 15 amount 4.90 or 400

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 4.90 (cfs) and/or (b) 400 (acre feet)

8. Total consumptive use claimed is 400 acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) _____

10. Description of place of use:

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

b. If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
7N	36E	2													40	40	40	40	160

Total number of acres irrigated 132+ presently

11. In which county (ies) are lands listed above as place of use located? Jefferson

12. Do you own the property listed above as place of use? Yes X No _____
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.

Claim to water right beneficial use prior to 1963 for entire 320 or None ()
acres in E $\frac{1}{2}$ Sec. 2. See Id. No. 31-4000, Claim No. 41968.

14. Remarks:

Claimant is Victoria H. Smith, individually, and in her capacity as Executrix of the Estate of Vernon K. Smith, Deceased. This well is a partial replacement water source drilled in 1972 used in conjunction with irrigation of land from Well No. 1, drilled in 1956 which before irrigated the entire 320 acres in the E $\frac{1}{2}$ Sec. 2. This well (No. 5) irrigates the SE $\frac{1}{4}$ of Section 2 since 1972. See attached sheet describing beneficial uses concerning Sec. 2, and Sec. 11, T7N, R36E, as it is one large project containing 1280 ac

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NOV. 17 1992

Last Name Smith Ident No. _____

Copies: White -State, Yellow-Claimant

It is very important that you inform the department in writing of any change in your address. This is to make sure that you receive the notices affecting your water rights that are to be mailed by the department.

If you are acquiring property with water rights in the Snake River Basin water system in Idaho (either by purchase, gift, inheritance, or other means), it is very important that you inquire of the department whether a notice of claim has been filed. If not, you must file a notice of claim or the water right may be declared by the court to no longer exist. If a notice of claim has been filed, it is very important that you file a written notice of change in ownership with the department. The notice of change in ownership must be accompanied by some evidence of the change in ownership, such as a copy of the deed or a property tax statement showing the name of the new owner. Again, this is to make sure that you receive the notices affecting your water rights that are to be mailed by the department.

The cost of the subscription to the docket sheet is \$7.50 for calendar year 1988. The cost of the subscription may increase a small amount for calendar year 1989 if the cost of copying and/or mailing should increase.

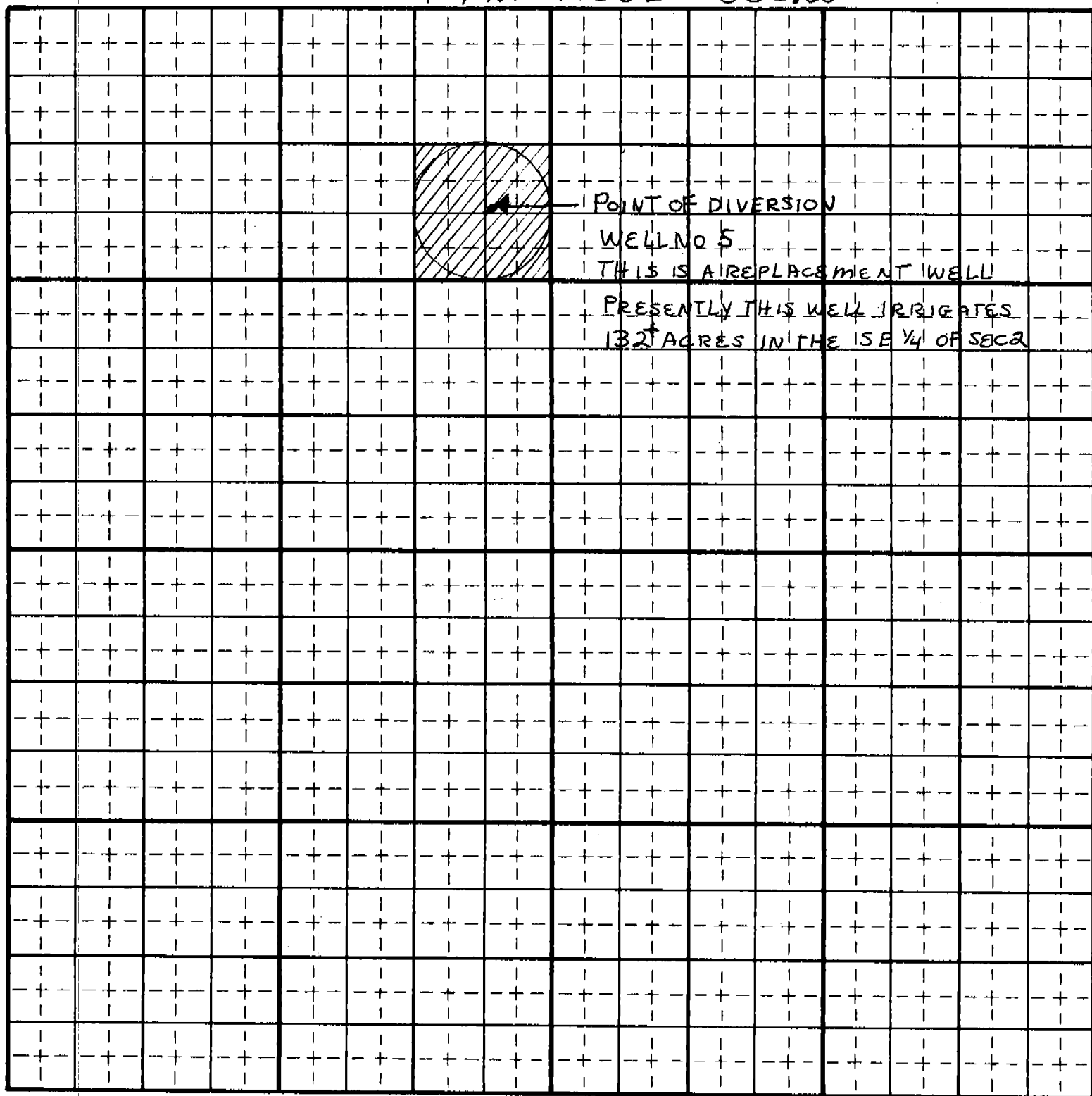
If you are planning to file a motion or other pleading (not a notice of claim) with the court (not IDWR), the court has issued an order setting a special procedure that is different from the usual civil rules. A copy of the order may be obtained from any office of IDWR; you may be charged for the cost of mailing and/or copying.

DEPARTMENT OF

Map of Project: show clearly the point of diversion, place of use, section number, township, and range number.

Scale: 2 inches equals 1 mile

T 7 N. R 36 E SEC. 2



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NOV 17 1992

Last Name Smith

Ident No. _____

Copies: White-State, Yellow-Claimant

Decree _____

Court _____ Case Number _____ Decree Date _____

16. Signature (s)

Number of attachments	6 pages	Drawing and Description of Equipment
-----------------------	---------	--------------------------------------

Signature of Claimant (s) Victoria J. Smith Individually Date 11-28-88

Victoria J. Smith Executrix of Date 11-28-88

For Organizations: I do solemnly swear or affirm that I am _____

of _____, Title _____, that I have signed the foregoing

Organization _____

document in the space below as _____ of _____
Title Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent

Title and Organization _____ Date _____

State of Idaho/or _____)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 28th day of November 19 88

SEAL

Notary Public 

Residing at Boise, Idaho

My Commission Expires 2-17-91

17. Notice of Appearance:

Notice is hereby given that I, Vernon K. Smith will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature

Address 1900 Main Street, Boise, Idaho 83702

Date 11-28-88

Please Print Name

Last Name Smith Ident. Number

Copies White-State, Yellow-Claimant

MICROFILMED
NOV 17 1992

IDAHO DEPARTMENT OF WATER RESOURCES

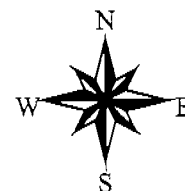
Water Right 31-04000B

Township 7N Range 36E Section 2



0 1320 Feet

- ⊙ Point of Diversion - This Water Right
- Point of Diversion - Other Water Rights
- Place of Use - This WR
- Place of Use - Other WR
- ▬ Sections
- ▬ Quarter-quarter Sections



GIS Illustration from 1987/88 NAPP Photography, Prepared by B. Contor 6/2000

To: A31-4000A
A31-4000B

Fr: Bryce Contor

Date: 11/15/00

Re: Capacity of original System

1) Approx PWL + Friction @ Well #5 (SE 1/4 of section 2)

NWMD PCC = 617 KWH / acre foot, discharge
PSI unknown

$$PCC = \frac{TDH \times 1.02}{\text{efficiency}} \rightarrow TDH = \frac{PCC \times \text{efficiency}}{1.02}$$

$$= \frac{617 \times .60}{1.02} = 371 \text{ ft}$$

$$\begin{aligned} \text{PWL} + \text{Friction} &= TDH - \text{PSI} \times 2.31 = 371 \text{ ft} - 231 \times 60 \\ &= 371 - 137 = 234 \text{ ft} \end{aligned}$$

2) Approx PWL + Friction @ Well #1 (NE 1/4 of section 2)

NWMD PCC = 595 KWH / acre foot, PSI unk.

$$TDH = \frac{595 \times .60}{1.02} = 364 \text{ ft}$$

$$\text{PWL} + \text{Friction} = 364 \text{ ft} - 137 \text{ ft} = 224 \text{ ft}$$

3) Use avg PWL + Friction to calculate original. » »

$$\frac{224 + 234}{2} = 229 \text{ ft}$$

(2)

$$\text{GPM} = \frac{\text{Water HP} \times 3960}{\text{TOD}}$$

$$= \frac{\text{motor HP} \times \text{efficiency} \times 3960}{\text{PWL} + \text{friction} + \text{PSI} \times 2.31}$$

$$= \frac{150 \times .70 \times 3960}{229 + 2.31 \times 40} = \frac{41,600}{321}$$

$$= 1295 \text{ GPM} \approx \underline{2.89} \text{ of Original capacity}$$

Note that current calculations assume lower efficiency & higher discharge pressure than used for original calculations. This is an assumption that original system was brand-new & highly efficient, operating w/ handlines at lower pressure. This may bias results towards higher original Q.»

Based on the above, I propose recommending ⁽³⁾ each split at NWMO-measured current capacity, with combined-use limitation of 2.89 q/s per original capacity.

Volume @ 2.89 q/s for st season

$$= 2.89 \text{ cfs} \times 1.9835 \text{ af/cfs/day} \times 214 \text{ days} = 1226.7 \text{ af.}$$

$270 \text{ acres} \times 3.5 \text{ afa/acre} = 945 \text{ afa}$. Therefore st season afa is less than system capacity / system capacity will not cause a combined-use volume limitation.

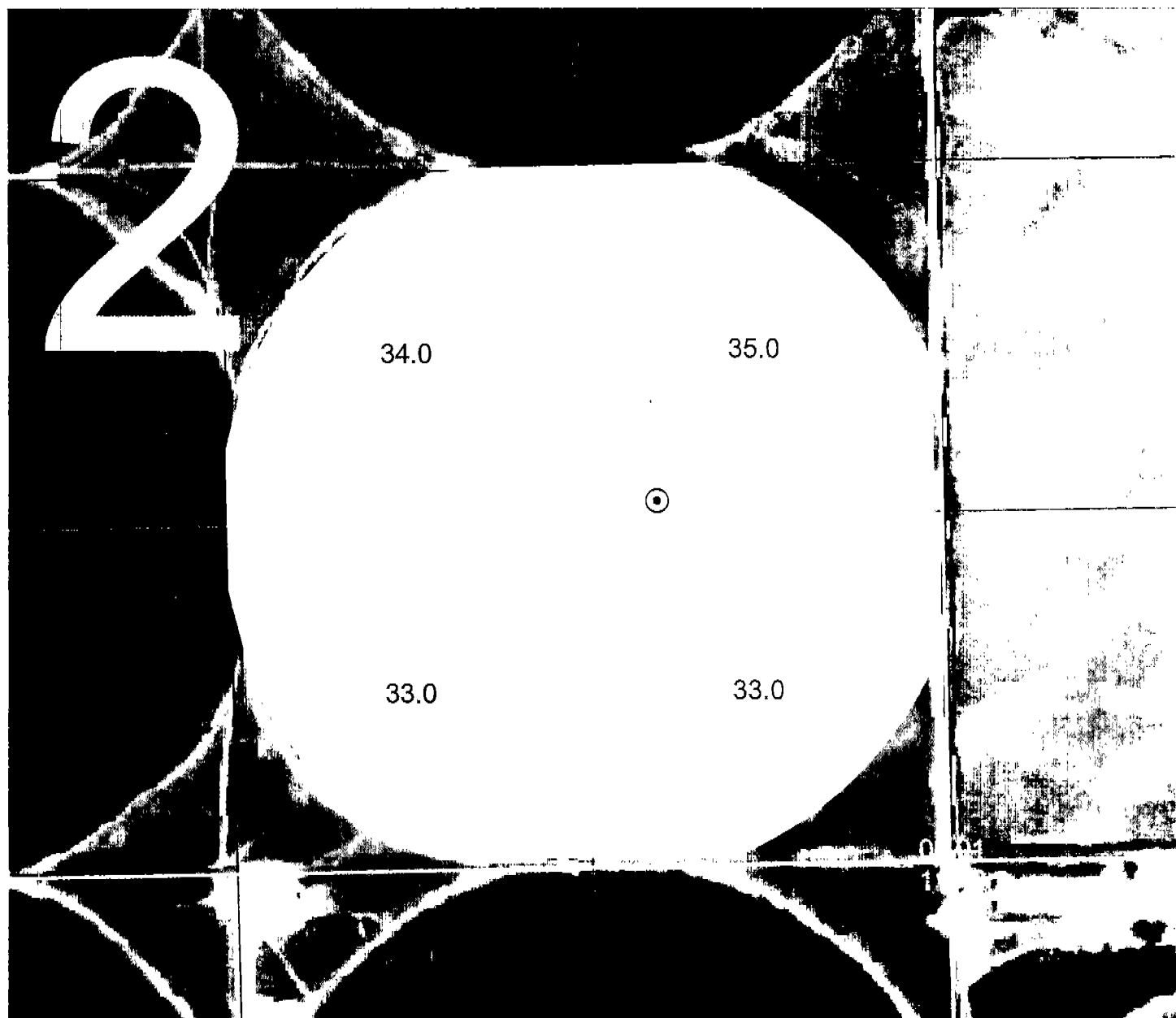
Documentation indicates well #5 was drilled in 1970's & therefore claimant may be able to apply for a permit for extra Q based on pre-moratorium development.

Byron A. Connor

IDAHO DEPARTMENT OF WATER RESOURCES

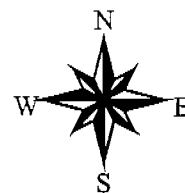
Water Right 31-04000B

Township 7N Range 36E Section 2



0 1320 Feet

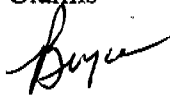
- ⊙ Point of Diversion - This Water Right
- Point of Diversion - Other Water Rights
- Place of Use - This WR
- Place of Use - Other WR
- Sections
- Quarter-quarter Sections



GIS Illustration from 1987/88 NAPP Photography, Prepared by B. Contor 6/2000

A 31- 04000B

To: Victoria Smith Claims
Fr: Bryce Contor
Date: 2/17/2000



Re: Overlap

The attached sketch shows that Victoria Smith claim A31-04000B completely overlaps claim A31-04000A and claim A31-04001B completely overlaps claim A31-04001A.

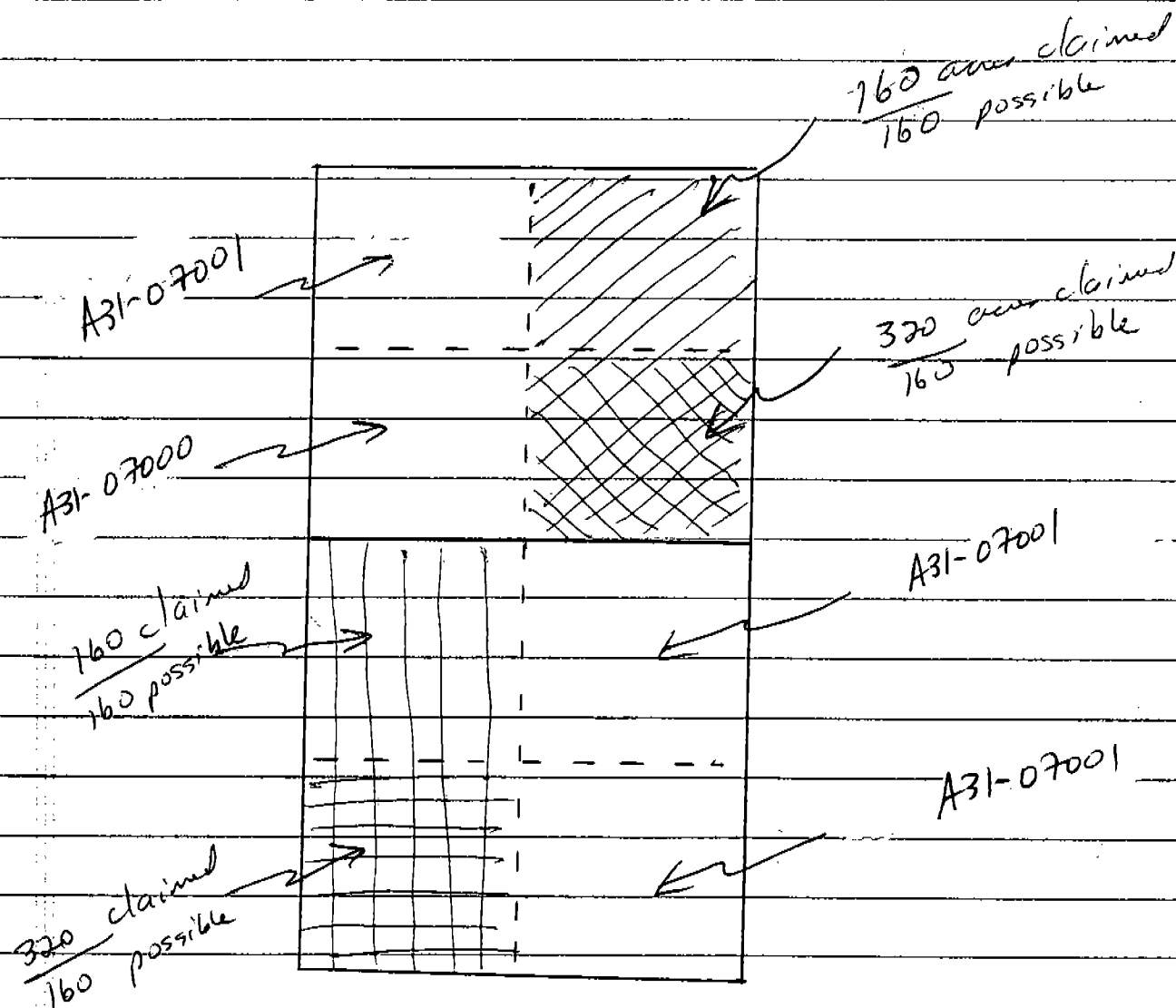
Because each quarter section now has its own well and its own pivot, I plan to recommend each A and B split to its own quarter section.

Note that the documentation in the claim files for the Statutory Claims describes the history of the entire project, including the lands claimed under the licenses 31-07000 and 31-07001.

The history asserts that Victoria Smith was one of the owners in 1961, and the claim is signed by Victoria Smith. However, it stops short of asserting Smith's personal knowledge. Even if Smith doesn't respond to my request for a statement of "personal knowledge" I intend to recommend these rights based on the documentation, unless the licensing files for 31-07000 and 31-07001 give some contrary indication. This puts us on thin ice, and if a third party objects we may have to change the recommendation.

There is a Water Measurement District exam for each of these diversions, and all of them provide an "end gun on" (full system capacity) flow measurement with "good" or "excellent" technician confidence in the flow measurement. One exam is marked "known problem with data" but this comment only refers to the power data; the flow measurement is good.

Victoria Smith Claims Overlap Review



A31-04000A

A31-04000B

A31-04001A

A31-04001B

PCC WORKSHEET

Name Smith

(attach to WMD Field Report)

Rec No 300201

Division Name Smith 7

7N36E2 SE

SITE TAG: A0005863

DATE 9/10/98

EXAMINER (examiner) B Contor

KILOWATT HOURS (kwh_2) 15555 X 80

IF MOTOR, PUMP, OR SYSTEM HAVE CHANGED SINCE FIELD INVENTORY, NOTE CHANGES HERE:

PCC_AF_QAL:

=====

Z = Zero Pumpage

6 = Known problem with data

1 = Simple, no tracking

7 = PCC measured @ q-meter verification

2 = Complex, no tracking req.

8 = Low PCC where q-meter is required but not installed

3 = Tracking req. & provided

9 = Calculated or Estimated PCC

4 = Tracking req, not provided

N = No PCC

5 = Complex, exam incomplete

Q = Other, see exam notes

FOLLOW-UP DATE 2001

Q = 2.47 cts
excellent confidence

Power and Water Metering Information

KILOWATT HOUR METER		WATER MEASUREMENT METER and MOUNTING PIPE INFORMATION	
Utility		METER INFORMATION	
Pole No.		Manufacturer	<u>Peck</u>
Meter Manufacturer		Model Number	<u>ISTT-P</u>
Meter Serial No.		Type (std-meter)	<u>Sonic</u>
Disc Constant(Kh)		PIPE INFORMATION	
Rated Voltage		Pipe material	<u>See typ</u>
Demand	<u>1.60 x 80</u>	Outside Diameter	
Multiplier (Mult)	<u>80</u>	Inside Diameter	
CTR (Current) PTR (Voltage)		Distance of straight pipe upstream and down	<u>Upstream/Down</u> <u>76/210 di</u>

Exam complete (Y) N

std confid (E) G F P

Determination of Power Consumption Coefficient

Kilowatts of Energy Consumed

$$KW = 3.6 \times Kh \times \text{Multiplier} \times \text{No. of revolutions}(N) \div \text{Time}(T) \text{ in seconds per } N$$

Cond.#1 $N = 7$ (No. of Disc Rev) Time (sec) = $38.3 + 38.7 + 38.3 / 3 = 38.43$ Ave $160 \times 80 = 128$

$$3.6 \times 2.4 (Kh) \times 80 (Mult) \times 7 (N) \div 38.43 (T) = 125.9 \text{ KW}$$

Cond.#2 $N =$ (No. of Disc Rev) Time (sec) = () + () + () / 3 = Ave

$$3.6 \times (Kh) \times (Mult) \times (N) \div (T) = \text{KW}$$

Cond.#3 $N =$ (No. of Disc Rev) Time (sec) = () + () + () / 3 = Ave

$$3.6 \times (Kh) \times (Mult) \times (N) \div (T) = \text{KW}$$

Measured Flow Rate and Discharge Pressure - Enter flow rate as determined by the "standard" water measurement meter in GPM, and discharge pressure measured in PSI. Attach documentation to support data such as notes, printout tapes etc.

GPM Cond. #1 1108 #2 #3

PSI Cond. #1 #2 #3

$$\text{Power Consumption Coefficient (PCC)} = KW \times 5431 \div GPM$$

PCC Cond. #1 = $125.9 (KW) \times 5431 + 1108 (gpm) = 617 (kWh/ac.ft)$

Percent of seasonal use 100

PCC Cond. #2 = (KW) $\times 5431 +$ (gpm) = (kWh/ac.ft)

Percent of seasonal use

PCC Cond. #3 = (KW) $\times 5431 +$ (gpm) = (kWh/ac.ft)

Percent of seasonal use

Is the system operator required to track and report changes in system operation? Yes No
(see form PCC3)

Water Level Data

Does the well have access to measure water levels? Yes From North Water Measurement

Static Water Level ft Pumping Water Level ft District Field Exam, Record No. 300201

Date

3. Contor 2/2000

Describe system operating conditions and how percentage of seasonal use obtained:

COND 1 = 1/4 mile put end gun on

Sketch of pumping plant layout or attach photograph of pumping plant and piping:

crop 1 = grain acre 1 = 130

Comments:

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature

Byce A. Contor
(person performing measurements)

Date

9/10/98

12:25:05 09-10-98
Min. Rate 1103.90 GPM
Max. Rate 1113.56 GPM
Avg. Rate 1108.04 GPM
FLOW RATE 1109.85 GPM
NET TOT(X1) 4508 GAL

12:26:05 09-10-98
Min. Rate 1103.90 GPM
Max. Rate 1113.56 GPM
Avg. Rate 1109.08 GPM
FLOW RATE 1109.50 GPM
NET TOT(X1) 5617 GAL

12:27:05 09-10-98
Min. Rate 1103.83 GPM
Max. Rate 1113.56 GPM
Avg. Rate 1108.58 GPM
FLOW RATE 1103.65 GPM
NET TOT(X1) 6725 GAL

12:28:05 09-10-98
Min. Rate 1103.01 GPM
Max. Rate 1113.56 GPM
Avg. Rate 1107.14 GPM
FLOW RATE 1108.26 GPM
NET TOT(X1) 7832 GAL

12:29:05 09-10-98
Min. Rate 1103.01 GPM
Max. Rate 1113.56 GPM
Avg. Rate 1108.22 GPM
FLOW RATE 1106.97 GPM
NET TOT(X1) 8941 GAL

12:30:05 09-10-98
Min. Rate 1103.01 GPM
Max. Rate 1113.56 GPM
Avg. Rate 1106.75 GPM
FLOW RATE 1106.98 GPM
NET TOT(X1) 10047 GAL

12:31:05 09-10-98
Min. Rate 1103.01 GPM
Max. Rate 1113.56 GPM
Avg. Rate 1107.50 GPM
FLOW RATE 1108.23 GPM
NET TOT(X1) 11155 GAL

11155-74
10 1108.1

PIPE O.D.
6.030 IN
PIPE WALL THICKNESS
0.110 IN

TRANSDUCER SPACING
4.333 IN
FLOW 1064.395 GPM
12.881 F/S

SIGNAL STRENGTH UP
5.25

SIGNAL STRENGTH DOWN
5.25

DIFF CNT= 1006
DELTA TIME= 521.01

DIFF CNT= 978
DELTA TIME= 514.14

DIFF CNT= 982
DELTA TIME= 524.17

DIFF CNT= 943
DELTA TIME= 505.38

12:21:05 09-10-98
Min. Rate 1108.75 GPM
Max. Rate 1112.72 GPM
Avg. Rate 1110.51 GPM
FLOW RATE 1110.57 GPM
NET TOT(X1) 74 GAL

12:22:05 09-10-98
Min. Rate 1104.75 GPM
Max. Rate 1113.34 GPM
Avg. Rate 1107.72 GPM
FLOW RATE 1111.03 GPM
NET TOT(X1) 1182 GAL

12:23:05 09-10-98
Min. Rate 1103.90 GPM
Max. Rate 1113.34 GPM
Avg. Rate 1108.28 GPM
FLOW RATE 1108.60 GPM
NET TOT(X1) 2290 GAL

12:24:05 09-10-98
Min. Rate 1103.90 GPM
Max. Rate 1113.34 GPM
Avg. Rate 1109.48 GPM
FLOW RATE 1110.93 GPM
NET TOT(X1) 3400 GAL

40005363

From North Water Measurement
District Field Exam, Record No.
300201
B. Contor 2/2000

NORTH WATER MEASUREMENT DISTRICT

FIELD REPORT

Rec # 300201

SITE DATA:

EXAMINER (inv_name) B Contor

EXAM DATE: 1/7/98
(site_visit)

DIVERSION NAME: Smith 7
(div_name)

GPS FILE NAME: CD10718B
(gps_filnam)

SITE TAG #: A0005863
(site_tagno)

OFFSET (offset): 6' Above Well

TAG LOCATION (tag_locat): Motor Conduit

POD LEGAL: SW 1/4 NE 1/4 SE 1/4, Sec. 2, T 7 N, R 36 E
(pod)

DEPT. MEASUREMENT CAPABILITY (std_rcmd):

SONIC (s)

SONIC/DIG (sd)

SONIC @ PVT (sp)

COLLINS (c)

PYGMY (p)

MEASUREMENT RECOMMENDATIONS (op_num):

PCC (2)

HOOR M. (7)

IRR. FLOWMETER (1)

OTHER FLOWMETER (8)

ALTERNATE (3)

SUITABLE FOR PCC EVEN IF OTHER METHOD SELECTED (pcc_ok)

YES NO

TRACKING WILL BE REQUIRED (trkng_reqd)

YES NO

WELL HAS GOOD ACCESS PORT FOR WATER LEVEL MEAS (wl_access)

YES NO

FLOWMETER INSTALLATION POSS. W/O MAJOR CHANGE (qmtr_ez)

YES NO

USER ANTICIPATES MAJOR SYSTEM CHANGE

1 YR

2 YRS

3 YRS

FOLLOW-UP DATE (folup_date): YEAR 1998 MONTH _____ DAY _____

OWNER/OPERATOR INFORMATION:

OWNER (name): Victoria Smith

PHONE _____

(if this is a change, data enter "yes" in field "name_chng")

ADDRESS _____

CEL PHONE _____

OPERATOR (contact) Walker

PHONE _____

ADDRESS _____

CEL. PHONE _____

OVERLAP:

OTHER WR. THIS POD _____

OTHER POD THIS WR. _____

From North Water Measurement
District Field Exam, Record No.

300201

B. Contor 2/2000

PUMPING PLANT SKETCH

VALVE	=	⌈
CHECK VALVE	=	▷
AIR VAC	=	⊗
PRESS. RELIEF	=	Ⓟ
INDIVE/UPDIVE	=	≡
HOSE BIB	=	Ⓟ
PRESS. GAGE	=	Ⓢ
WELL ACCESS	=	Ⓐ



From North Water Measurement
District Field Exam, Record No.

300201
B. Contor 2/2000

WELL/PUMP INFORMATION:

DEPTH OF WELL: _____ DEPTH OF BOWLS: _____

WATER LEVELS:

PRE-SEASON STATIC: _____ DATE MEAS: _____
(swl_pre) (swlpredate)DURING-SEASON STATIC: _____ DATE MEAS: _____
(swl_mid) (swlmidddate)POST-SEASON STATIC: _____ DATE MEAS: _____
(swl_post) (swlpstdate)DYNAMIC WATER LEVEL: _____ DATE MEAS: _____
(pmpng_wl) (pwl_date)

DOES STATIC WATER LEVEL DROP OR RISE OVER SEASON? YES NO

DOES ANOTHER WELL SPECIFICALLY INTERFERE WITH THIS WELL? YES NO

PUMP AND MOTOR INFORMATION:

WELL MOTOR

MFG: _____

SERIAL: _____

HP: _____

BOOSTER 1 MOTOR

MFG: GE

SERIAL: _____

HP: 150

BOOSTER 2 MOTOR

MFG: _____

SERIAL: _____

HP: _____

WELL PUMP

MFG: _____

SERIAL: _____

TYPE: VERT T CENT SUBMER
(pump_type) (v) (c) (s)

BOOSTER 1 PUMP

MFG: Wintroath

SERIAL: _____

TYPE: VERT T CENT SUBMER

BOOSTER 2 PUMP

MFG: _____

SERIAL: _____

TYPE: VERT T CENT SUBMER

UTILITY KWH METER INFORMATION:

UTILITY: WPL
(utility)POLE #: _____
(pole_no)

MAX KW DEMAND _____

KILOWATT HRS 14213 X80KWH METER SERIAL: 44 533 411
(pwrmt_rsn)METER MFG: Southern
(pwrmt_rmf)Kh DISK CONSTANT 1.2 *
(kh)MULTIPLIER 80
(disk_mult)From North Water Measurement
District Field Exam, Record No.300201

B. Contor 2/2000

("kwh1_date")

R

* 2.4 for calculation

SYSTEM DESCRIPTION/NARRATIVE COMMENTS:

SYSTEM TYPE _____
(system_type)*Pivot*

COMMENTS TO DATA-ENTER (exam_notes):

1 well 1 Pivot

FILE-ONLY COMMENTS:

From North Water Measurement
District Field Exam, Record No.*300201*

B. Contor 2/2000

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used

Signature

Byron A. Contor

Date

1/7/98



State of Idaho

DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Suite A, Idaho Falls, Idaho 83402-1718 - (208) 525-7161- Fax (208) 525-7177

EASTERN REGION

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

February 9, 2000

Victoria H. Smith
5933 N Branstetter Street
Boise, Idaho 83714

Vernon K. Smith,
Attorney At Law
1900 Main Street
Boise, Idaho 83702

Re: Snake River Basin Adjudication Claims 31-04000A, 4000B, 4001A, 4001B

Dear Mrs. Smith and Mr. Smith:

We are now reviewing Adjudication Claims in Administrative Basin 31. I need your help with a couple of items regarding the above claims.

The first is an "official" notice of change of address. We have been notified informally of the above address for Mrs. Smith, but without notification from you, we cannot change the computerized record. Any official correspondence generated by the computer will be sent to the old address if we do not receive notification from you. For your convenience, I have enclosed a change-of-address form that you may complete and mail in.

The second item is "proof of priority." I would like to make a favorable recommendation for these claims, based upon the six pages of documentation that were included with the original claims (copies attached). The documentation indicates that you, Mrs. Smith, were one of the owners of the property in 1961, and the claims bear your signature. However, the documentation does not explicitly state that you "personally observed" beneficial use of water on that property in 1961 (please see the highlighted portions of the attached pamphlet).

If we find ourselves defending this recommendation in court, it will be a tremendous advantage to have also in the file a brief statement that you have personal knowledge of the facts and statements laid out in the attachments to the claims. Please prepare and return a brief statement of your personal knowledge of irrigation of the places of use under these claims, as soon as possible.

Please feel free to call me if you have questions. My phone number is (208) 525-7161.

Sincerely,

Bryce A. COntor



State of Idaho
DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Idaho Falls, Idaho 83402-1718 - (208) 525-7161 - FAX: (208) 525-7177

EASTERN REGION
FEBRUARY 9, 1993

4000B
CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

RE: EVIDENCE OF PRIORITY

Dear Claimant(s):

The Notice(s) of Claim identified with the number shown above in the "address" label and at the "end" of this letter has been filed in the Snake River Basin Adjudication (SRBA). The Notice indicates water usage is based on "Beneficial Use". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed, at or on the place of use identified on the Notice. The date the water was first put to use, known as the priority date, has not been confirmed by a License, Decree, or Permit. For this reason, proof must be provided supporting the priority date. As the claimant, you are responsible for submitting the necessary proof to support the priority date.

It is important that each element of the Notice be substantiated. For instance, regarding claims for irrigation, the evidence should tend to show that diversion works were in place, that they were capable of diverting the claimed diversion rate, and that the diverted water was beneficially used on the entire claimed place of use on or before the claimed priority date.

For your reference, I have provided a printout of your Notice and the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. While I encourage you to read all of the pamphlet, I direct your attention to the two sections entitled "What Kind of Evidence is Required" and "Some examples of Documents Which May Be Evidence of the Priority Date".

EVIDENCE OF PRIORITY
Page - 2 -

It is our goal to recommend historical water rights within the Snake River Basin as accurately as possible. Field exams to verify other items of the Notice have been or soon will be conducted by Department personnel.

The Department will not recommend the Notice be decreed by the court if no evidence of a priority date is submitted.

Please submit the required evidence supporting the priority date by MARCH 9, 1993, referencing all documents with the corresponding Notice number. If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,

Eric Verner
Senior Water Agent

EV:jt

Enclosure: Brochure on "Evidence of Priority"
Proof Report

Other Water Right Numbers Needing Evidence of Priority

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APR 14 1994

10/27/1988

SRBA CLAIMS RECEIVING CHECKLIST

CLAIMANT'S NAME SmithCLAIM IDENT. NO. A31-04000BDATE RECEIVED 11-28-88CK # 5451AMOUNT \$ 1580

1. Is the name and address complete with zip code?

YES

NO

2. Is a priority date entered?

Is the water use exempt from the Permit requirements, or if it is not exempt, has a Permit been approved or a License issued?

A Permit is required: (1) for groundwater developed after March 25, 1963 (except single family domestic and stockwater wells using less than 13,000 gpd), or (2) for surface water developed after May 20, 1971 (except for instream stockwater). USE CARE IF CLAIM IS RETURNED. REFER TO ADJUDICATION MEMOS # 1 (ADJ. CLAIMS/APPLICATIONS) AND # 9 (REJECTION OF CLAIMS). EXPLAIN IN COMMENTS.

3. (a) Is a source entered?

(b) Is a tributary to entered? (if required)

N/A

4. Is the legal description of the p.d. sufficient?

5. Is there a description of the diverting works?

6. Are the water uses appropriate for the form? The short form is limited to domestic and stockwater uses with direct diversion. All claims that include storage or instream stockwater must use long form.

Is the period of use included?

Is a quantity claimed for each use?

7. Is a total quantity claimed entered?

8. If required is a consumptive use entered?

N/A

Is the consumptive use correct?

N/A

9. Are the non-irrigation uses listed properly? If this claim is on the short form, and more than one domestic use is listed, single ownership must be stated. If not under single ownership, see Adjudication Memo # 4.

N/A

10. Is (are) the place(s) of use and purpose(s) indicated?

11. Is (are) the county(ies) entered?

12. Is the ownership of p.u. checked?

13. Are other water rights listed or "none" indicated?

14. If required, are remarks correct? (If the claimant does not own the place of use, authority for filing the claim must be explained in the remarks.)

N/A

15. Is the basis of the claim indicated?

16. Is the claim signed by the claimant, and is the signature appropriate? (If an individual is the claimant, has that individual signed the claim, or if an organization is the claimant, is the organization signature block complete?)

Has the claim been signed, sealed, and dated by a notary?

Was this claim filed on time, or was an extension granted?

Is the fee enclosed correct?

Exempt

If this claim is based on an existing water right, has the identification number been entered?

N/A

Should this claim be receipted and data entered?

Claim checked by:

MICROFILMED

NOV 17 1992

Comments: 210

In May, 1961, Victoria H. Smith and her husband, Vernon K. Smith, who is now deceased, purchased 1280 acres from Phil D. and Marcia Peterson. This property is described as Sec. 2 and Sec. 11 of T7N, R 38 E. At the time of purchase, the property had two irrigation wells on it, Well No. 1 located in the NE 1/4 of Sec. 2 and Well No. 1, located in the NW 1/4 of Sec. 11. There was also one domestic well located at the old homestead in the SW 1/4 of Sec. 2. Well No. 1 was drilled in the spring of 1958 and the water used to irrigate the East 1/2 of Sec. 2. With the ownership of Vernon K. Smith and his spouse, Victoria H. Smith, and beginning with the crop season of 1961, and ever since that time, the water from Well No. 1 was used to irrigate crops on the entire 320 acres in the East 1/2 of Sec. 2.

Well No. 2 was drilled in 1961, and again, beginning with the crop season of 1961, and ever since that time, the water from Well No. 2 was used to irrigate crops on the entire 320 acres in the West 1/2 of Sec. 11.

The above wells took care of 640 acres which was half of the total project. This project was designed to have the entire 1280 acres in production, so development continued with installation of Well No. 3 in 1962, located approximately in the center of the West 1/2 of Sec. 2, and again, beginning with the crop season of 1962, and ever since that time, the water from Well No. 3 was used to irrigate crops on the entire 320 acres in the west 1/2 of Sec. 2.

Shortly thereafter, Well No. 4 was drilled in the fall of 1962, and is located approximately in the center of the East 1/2 of Sec. 11, and again beginning with the crop season of 1963, and ever since that time, the water from Well No. 4 was used to irrigate crops on the entire 320 acres in the East

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NOV 17 1992

1/2 of Sec. 11. This completed the development of the entire 1280 acre project, which was farmed each year thereafter in a grain, hay and potato crop rotation program.

From these beginning years until 1972, the entire 1280 acres was irrigated from those before mentioned four wells and the irrigation equipment used was as follows:

Well No. 1 and the East 1/2 of Sec. 2 consisted of:

Motor: 150 H.P. G.E. Electric Motor
Pump: Worthington turbine pump.
System: 5200 feet of 12", 10", 8" and 6" portable aluminum mainline pipe with 10 lateral aluminum wheel lines, 1300' long by 4", complete with risers, couplers and nozzles.

Well No. 2 and the West 1/2 of Sec. 11 consisted of:

Motor: 150 G.E. Electric Motor
Pump: Winthrop Turbine Pump
System: 5200 feet of 12", 10", 8" and 6" portable aluminum main line pipe with 10 lateral aluminum wheel lines, 1300' long by 4", complete with risers, couplers and nozzles.

Well No. 3 and the West 1/2 of Sec. 2 consisted of:

Motor: 200 H.P. G.E. Electric Motor.
Pump: Vertiline turbine Pump.
System: 5200 feet of 12", 10", 8" and 6" portable aluminum main line pipe with 10 lateral aluminum wheel lines, 1300' long by 4", complete with risers, couplers and nozzles.

Well No. 4 and the East 1/2 of Sec. 11 consisted of:

Motor: 200 H.P. G.E. Electric Motor.
Pump: Vertiline Pump.
System: 5200 feet of 12", 10", 8" and 6" portable aluminum main line pipe with 3 lateral aluminum "husky wheel lines" mounted on "A-frame" 1320' long with risers on the three main "A-frame" lines, and 5 drag lines attached to each main line.

These wheel line systems remained on the premises as the means and of irrigation until the property was leased to Mr. Max Mortenson and Golden Linford in 1972. They decided to utilize circle irrigation equipment in their

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NOV 17 1992

crop rotation program and wanted to remove our systems and install their circle systems. They leased the property for 15 years, and agreed to bring in circle systems. They drilled two additional wells, to accomodate their circle systems referred to as well No. 5 drilled in the SE 1/4 of Sec. 2 in 1972, and well No. 6 drilled in the SW 1/4 of Sec. 11 in 1972-1973. They installed the motors and pumps on these two additional wells, and installed booster pumps as needed at the other wells and brought on the eight pivot circle systems, using 8 wells. From time to time these systems were modified, improved and converted, such as from water drive to electric drive. Some were modified further or replaced with newer machines.

The two circle systems on the West 1/2 of Sec. 2 irrigates a larger area than the conventional 132 acre circle systems. These irrigate about 141 acres each. The improvements and modifications to these circle systems were to include end guns for more range to catch the corner areas, and also were to be equipped with extensions to allow for complete corner irrigation, so as to maintain the original 1280 acres that was always irrigated with the conventional lateral systems before the installation of the circle systems. The circle systems are now on the premises, under purchase by Victoria H. Smith, and are further described in the attached documentation relating to the present day equipment in use on the premises.

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NOV 17 1992

ATTACHMENT TO NOTICE OF CLAIM TO A WATER RIGHT
EXHIBIT A
IRRIGATION SYSTEMS, FACILITIES AND IRRIGATION EQUIPMENT FOR SEC. 2
IN OPERATION IN 1886

WELL No. 1

1. Circle #D and 150 H.P. Motor, Pump - NE 1/4, Sec. 2, T7N, R36E
(a). Model 4171 Valley, 7 Tower, 1288', Purchased as a
Water Drive 1972, Converted to Electric Drive, High
Speed, High Pressure
(b). Pump - 150 H.P. Motor, Pump and Panel with about 180' 10"
Column.
-

WELL No. 3

1. Circle #A - NW 1/4, Sec. 2, T7N, R36E
Model 4855 - 6 5/8" pipe, 8 Tower, 1353', Purchased
January 1981. Electric System, low pressure sprays and
regulators with booster pump, high speed option, running
light, PC 100 end gun, stop-in-slot and end gun shut-off
 2. Circle #B. - SW 1/4, Sec. 2, T7N, R36E
Model 4855, 6 5/8" pipe, 8 tower, 1318', Purchased
January, 1981. Electric System, low pressure with sprays
and regulators with booster pump, high speed option, running
light, PC 100 end gun, stop-in-slot and end gun shut-off
 3. 200 H.P. Motor, Pump and Panel to do 2200 gpm with about 170' - 10"
Column
 4. 1320' Power Cable and control wire to Circle A.
 5. 1320' Power Cable and control wire to Circle B.
 6. Steel mainline to Circle A.
 7. Steel mainline to Circle B.
-

WELL No. 5

1. Circle #C and 150 H.P. Motor, Pump - SE 1/4, Sec. 2, T7N, R36E
(a). Model 4171 Valley, 7 Tower, 1289', Purchased as Water
Drive 1972, Converted to Electric Drive, High Speed,
High Pressure
(b). Pump - 150 H.P. Motor, Pump with about 180' 10" Column.

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NOV 17 1992

ATTACHMENT TO NOTICE OF CLAIM TO A WATER RIGHT
EXHIBIT A
IRRIGATION SYSTEMS, FACILITIES, AND IRRIGATION EQUIPMENT ON SEC. 11
IN OPERATION IN 1988

WELL No. 2

1. Circle #E and 100 H.P. Motor, Pump - NE 1/4, Sec. 11, T7N, R36E
(a). Valley Model 4171, 6" pipe, 7 Tower, 1289',
Converted to Electric Drive with new Gearboxes,
motors, tower boxes, high speed option in 1978.
High pressure system. Old style U-joints.
(b). 100 H.P. Motor, Pump and Panel to do 1000 gpm.
-

WELL No. 4

1. Circle #G SE 1/4 Sec. 11, T7N, R36E
(a). Model 4271 Valley, 6" Pipe, 7 Tower, 1289'.
High Speed, with Booster Pump, new U-joints.
 2. Circle #H - NE 1/4, Sec. 11, T7N, R36E
(a). Model 4271 Valley, 6" pipe, 7 Tower, 1289'.
High speed, with Booster pump, new U-joints.
 3. 200 H.P. Motor, Pump and Panel to do 2200 gpm with about 140'10"
Col.
 4. 1320' Power Cable and control wire to Circle G.
 5. 1320' Power Cable and control wire to Circle H.
 6. Steel mainline to Circle G.
 7. Steel mainline to Circle H.
-

WELL No. 6

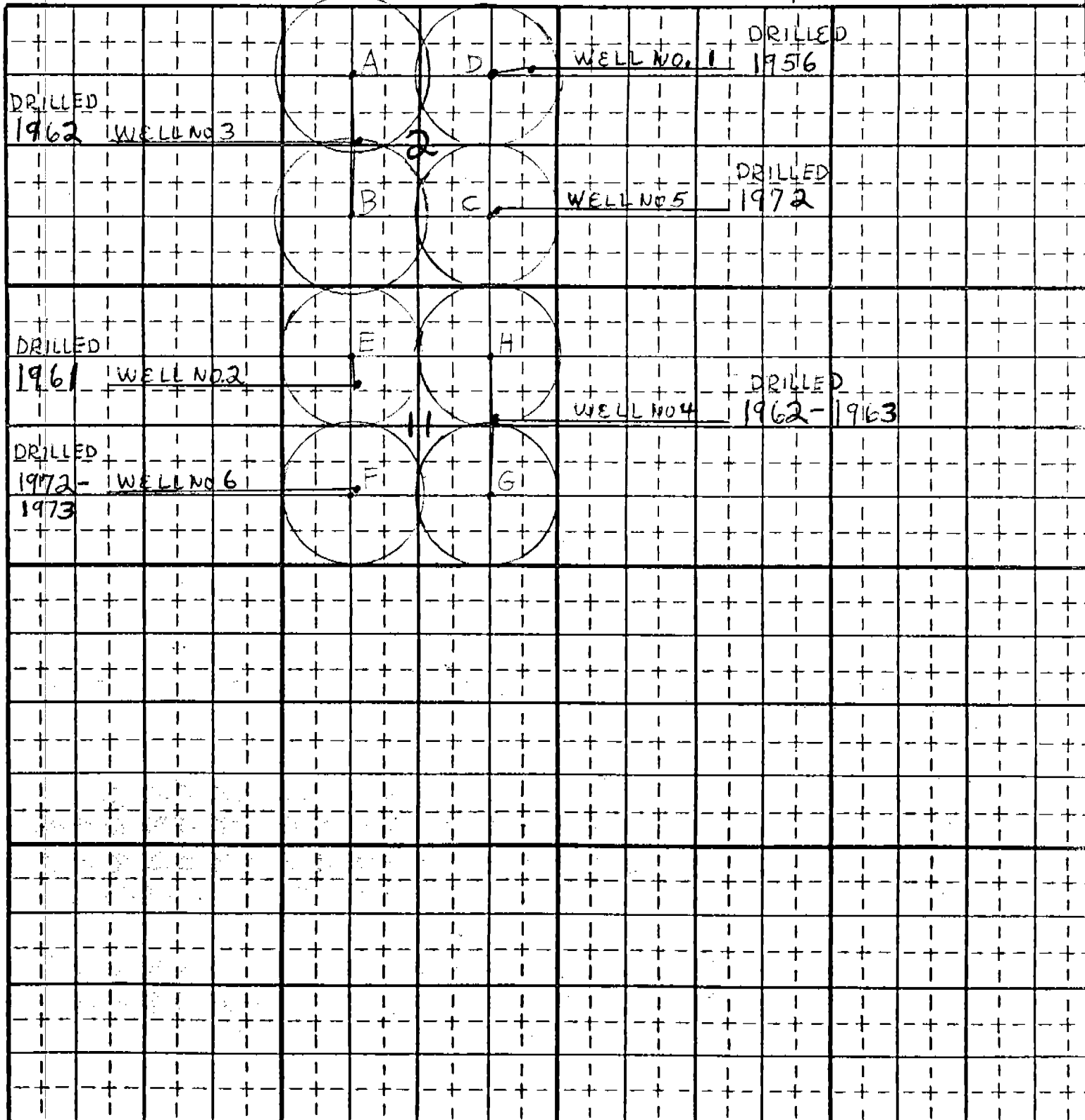
1. Circle #F and 100 H.P. Pump - SW 1/4 Sec. 11, T7N, R36E
(a). Valley Model 4171, 6" pipe, 7 Tower, 1289'.
Converted to electric drive with new
Gearboxes, motors, tower boxes, high speed option in
1978. High pressure system. New U-joints.
(b). 100 H.P. Motor, Pump and Panel to do 1000 gpm

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Map of Project: show clearly the point of diversion, place of use, section number, township, and range number.

Scale: 2 inches equals 1 mile

T 7 N R 36 E SEC. 2 & SEC. 11



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VICTORIA H. SMITH ATTACHMENT TO NOTICE OF CLAIM

NOV 17 1992

Last Name

Ident No.

Copies: White-State, Yellow-Claimant