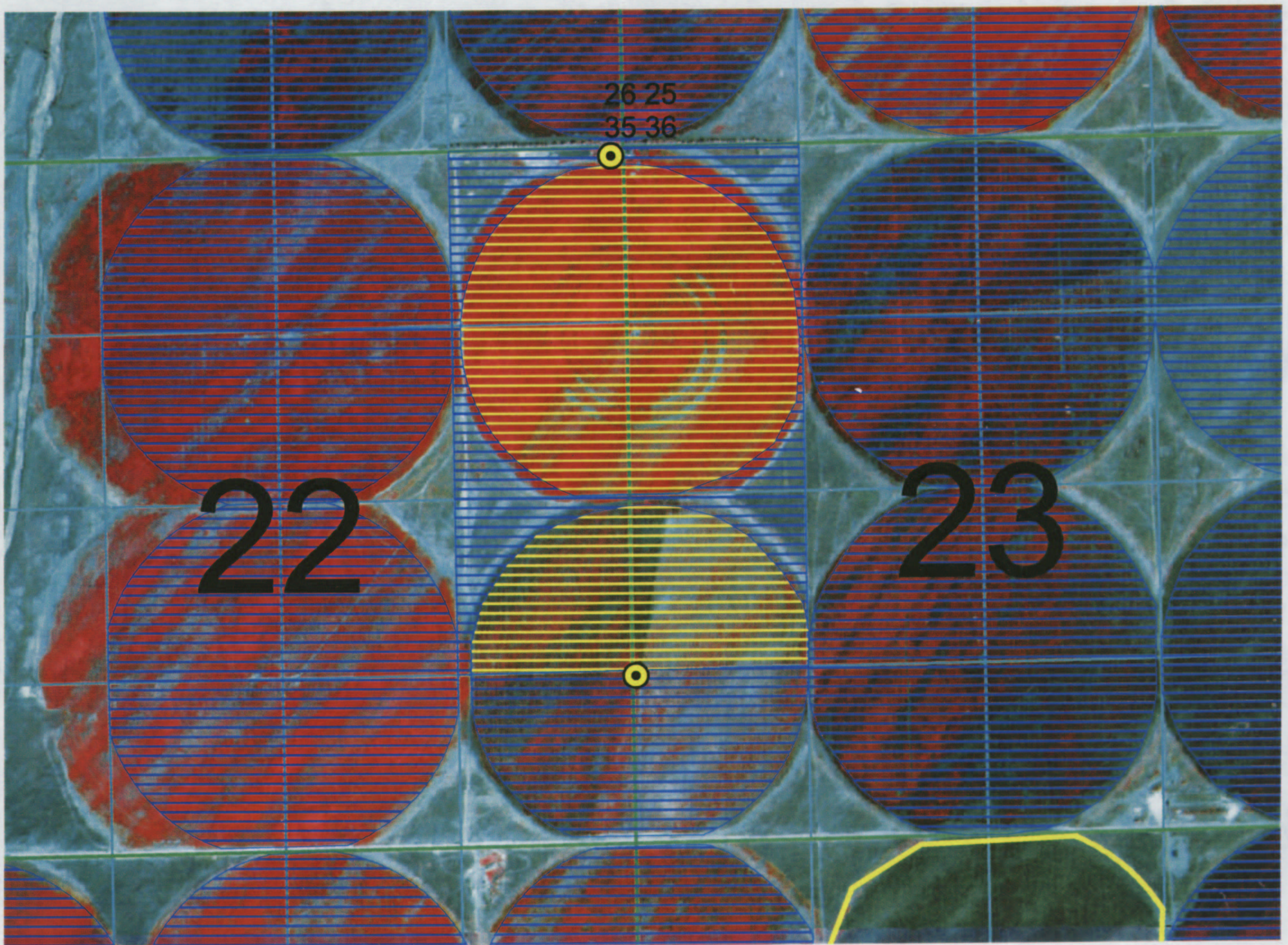


Idaho Department of Water Resources

Water Right 31-2301A

Township 8N Range 36E, Sections 22 and 23



1320 0 1320 Feet

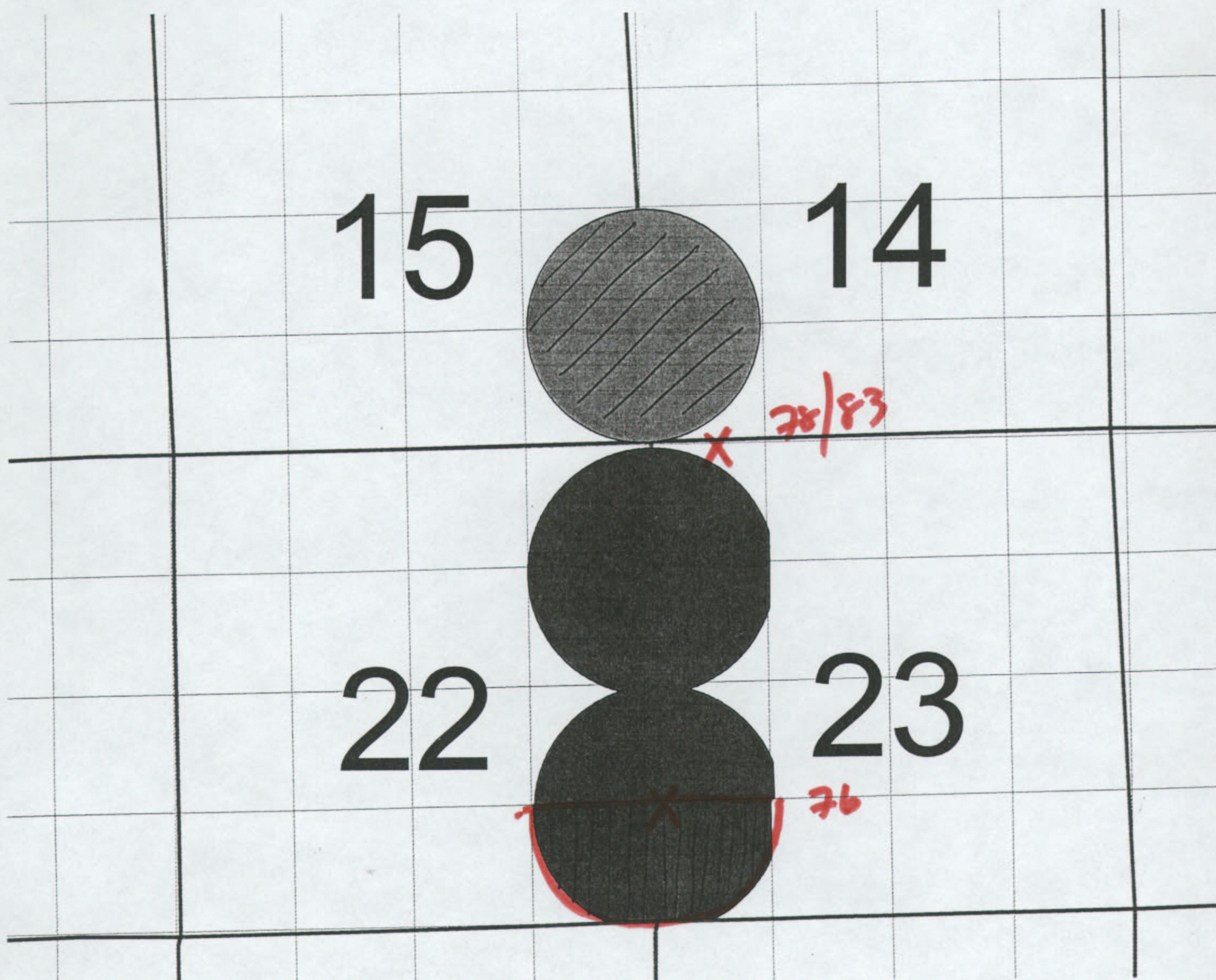
- Point of Diversion
- Point of Diversion - Other Rights
- Place of Use
- Place of Use - Other Rights
- Quarter-quarter Sections
- Section Lines

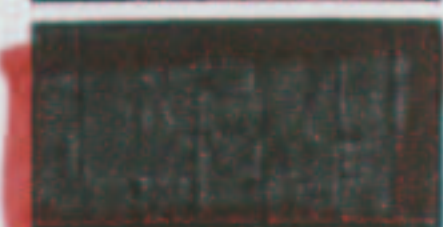
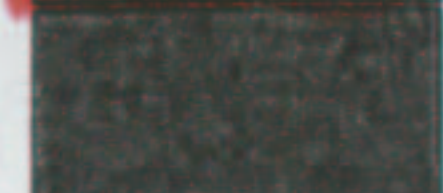


GIS Illustration prepared from 1987/1988 NAPP photography by B. Contor 12/2000

Blaine Larsen - POU Analysis

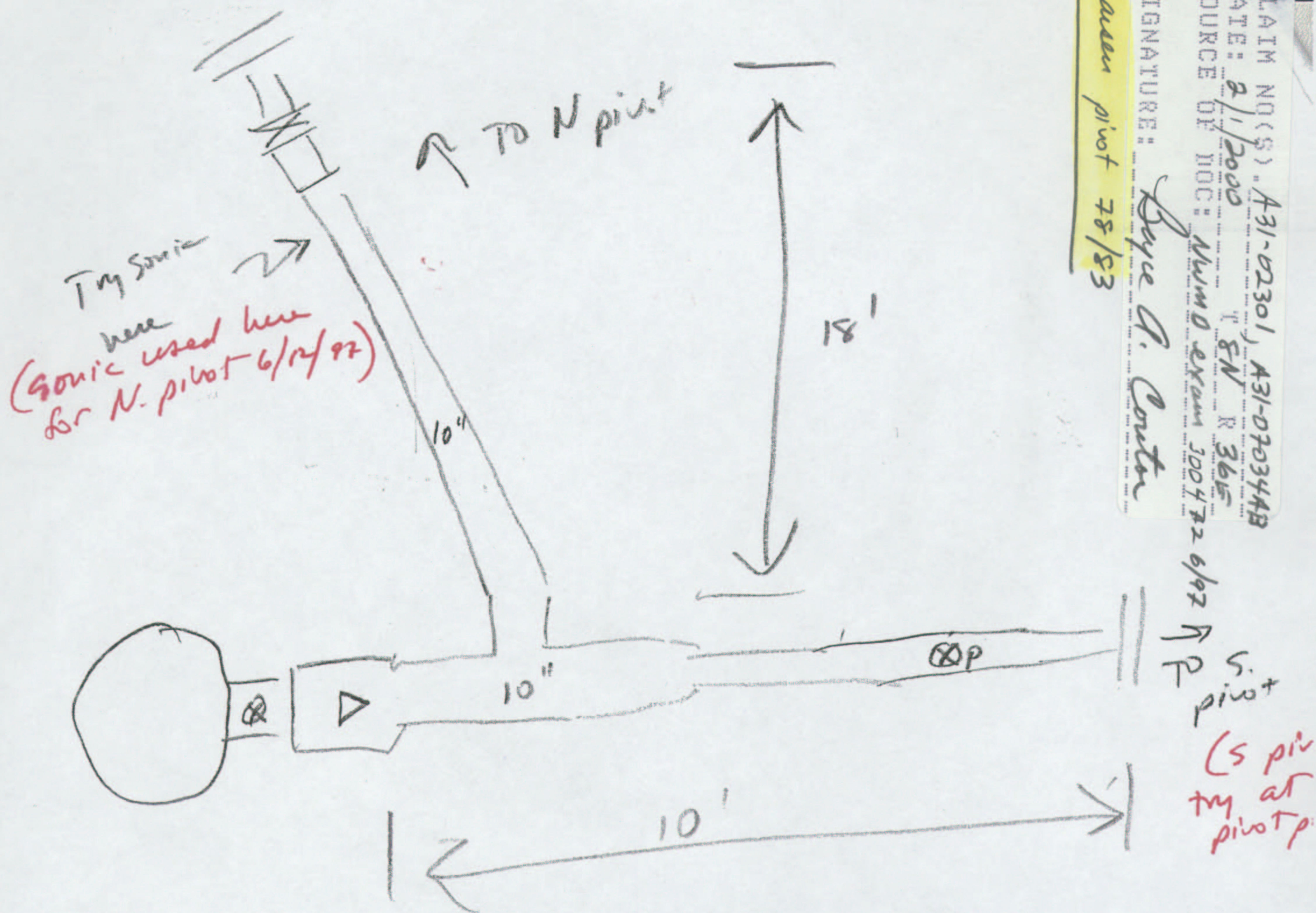
A31-02301A, A31-07034W, A31-07034AB



 A3107034V
 A3107034AB
 A31-02301A

X - PODS

DISTRIBUTION SYSTEM SKETCH



CLAIM NO(S): A31-02301, A31-070344B
 DATE: 2/1/2000
 SOURCE OF DOC: Nemo exam 3004 22 6/92
 SIGNATURE: *Wayne A. Carter*
 Lazen pivot 78/83

VALVE =

CHECK VALVE =

AIR VAC =

PRESS. RELIEF =

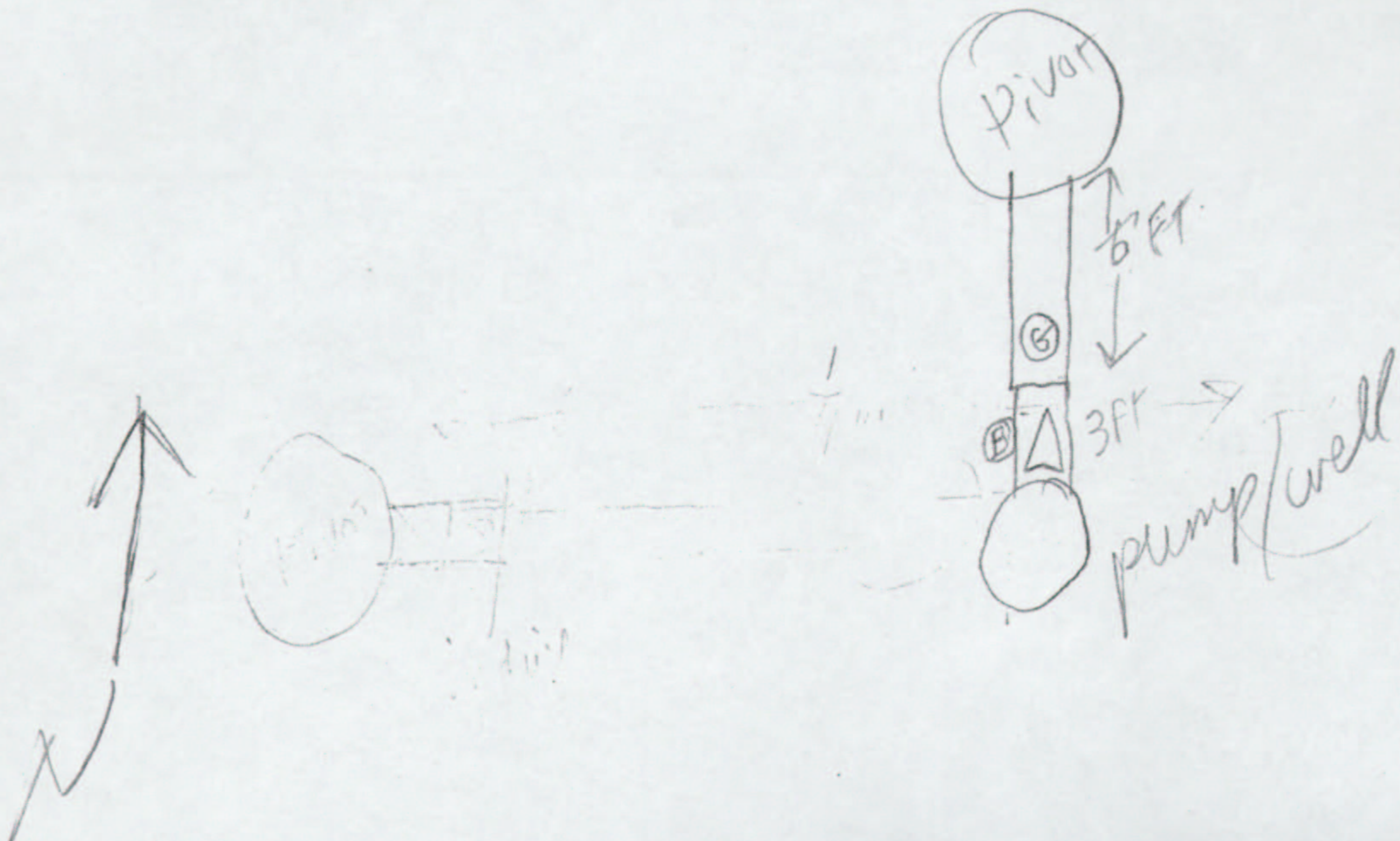
INDIVE/UPDIVE =

HOSE BIB =

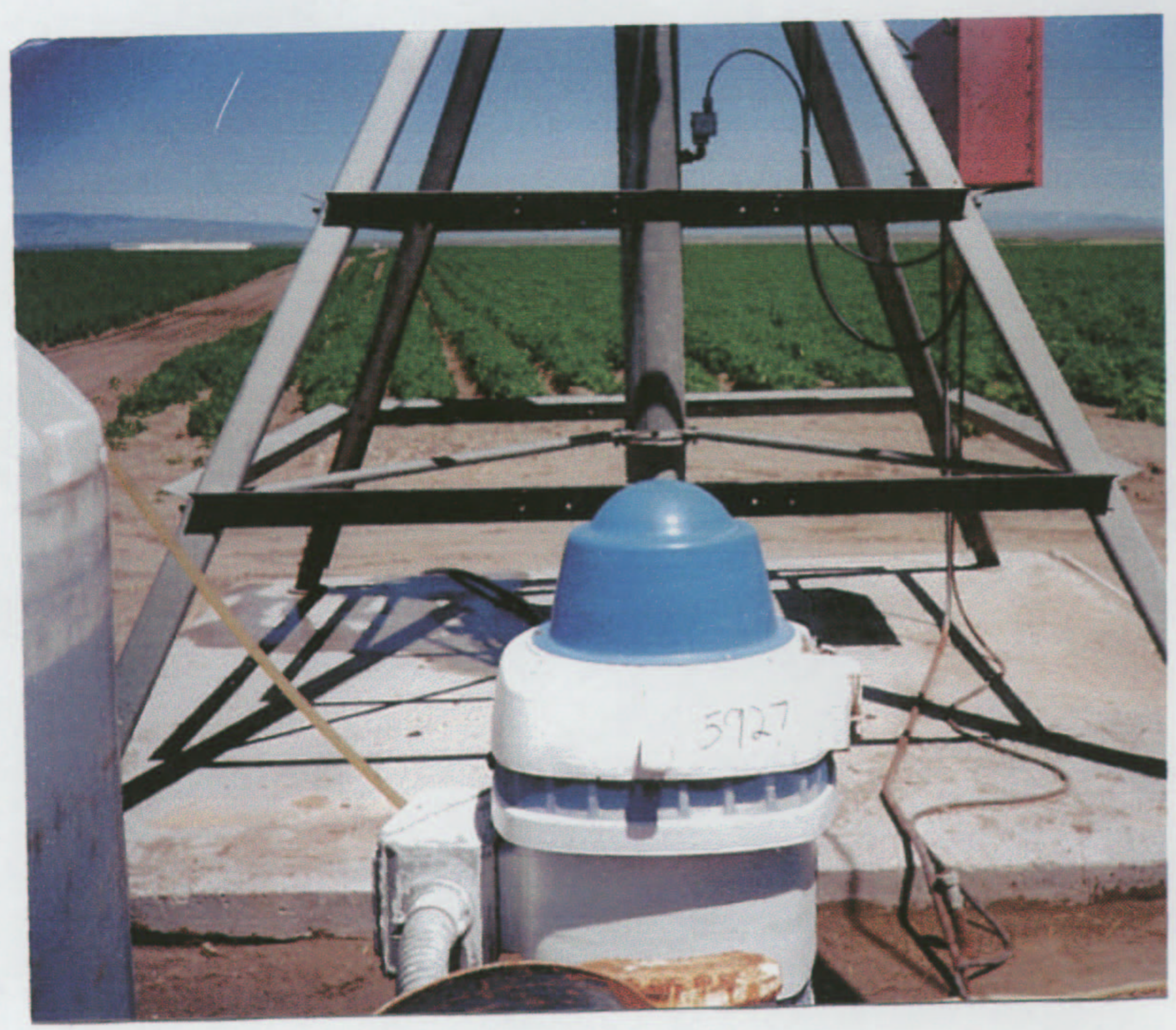


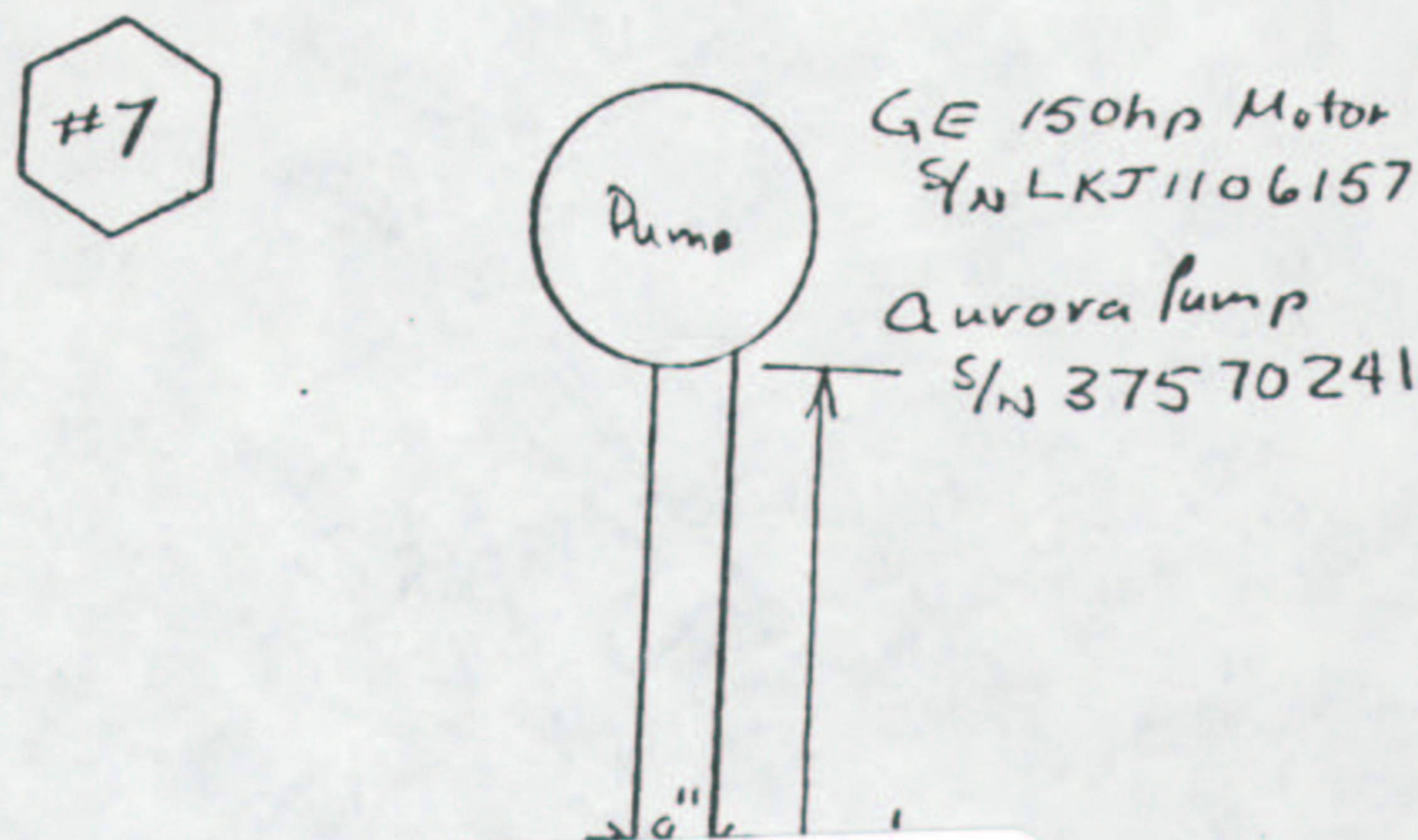
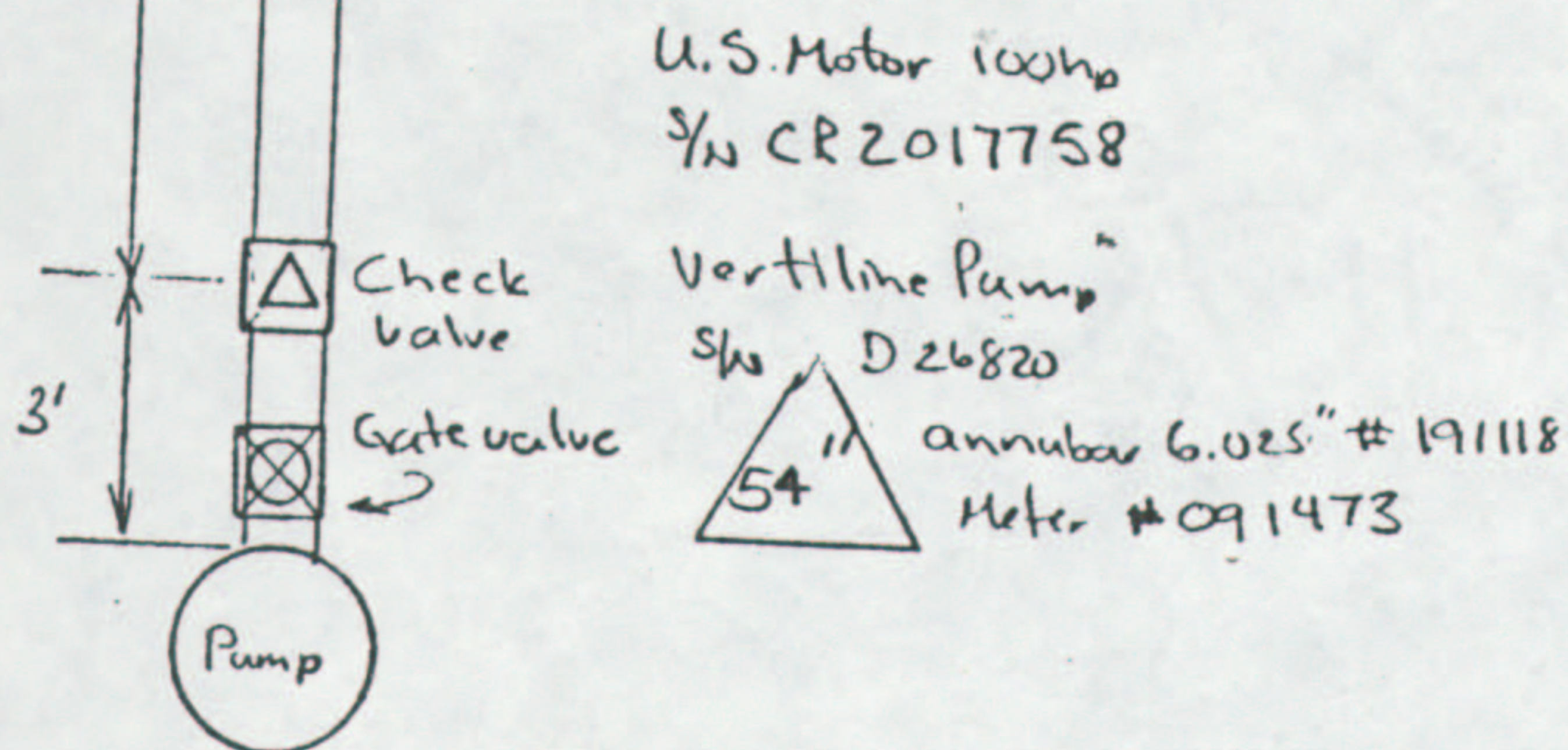
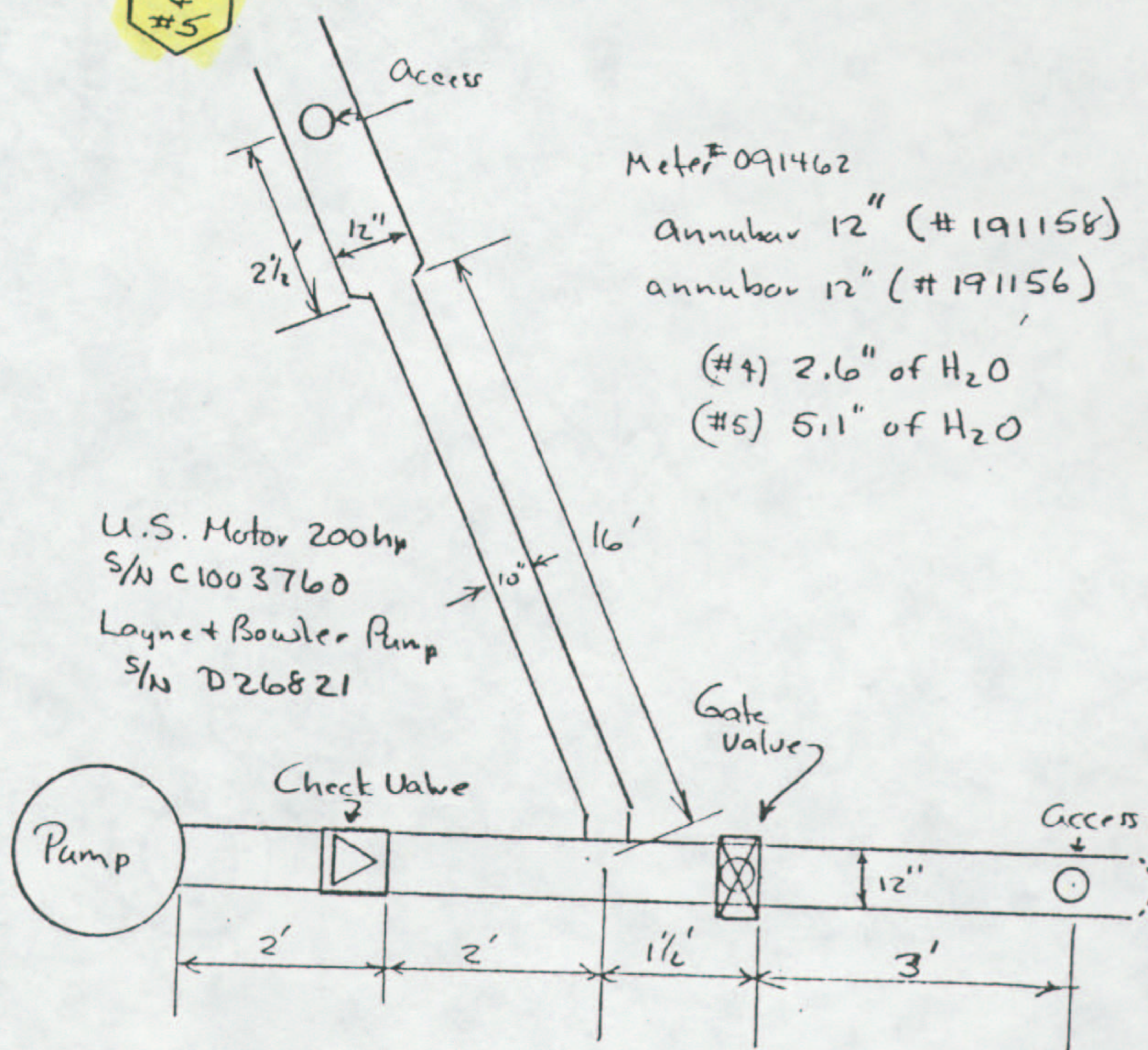
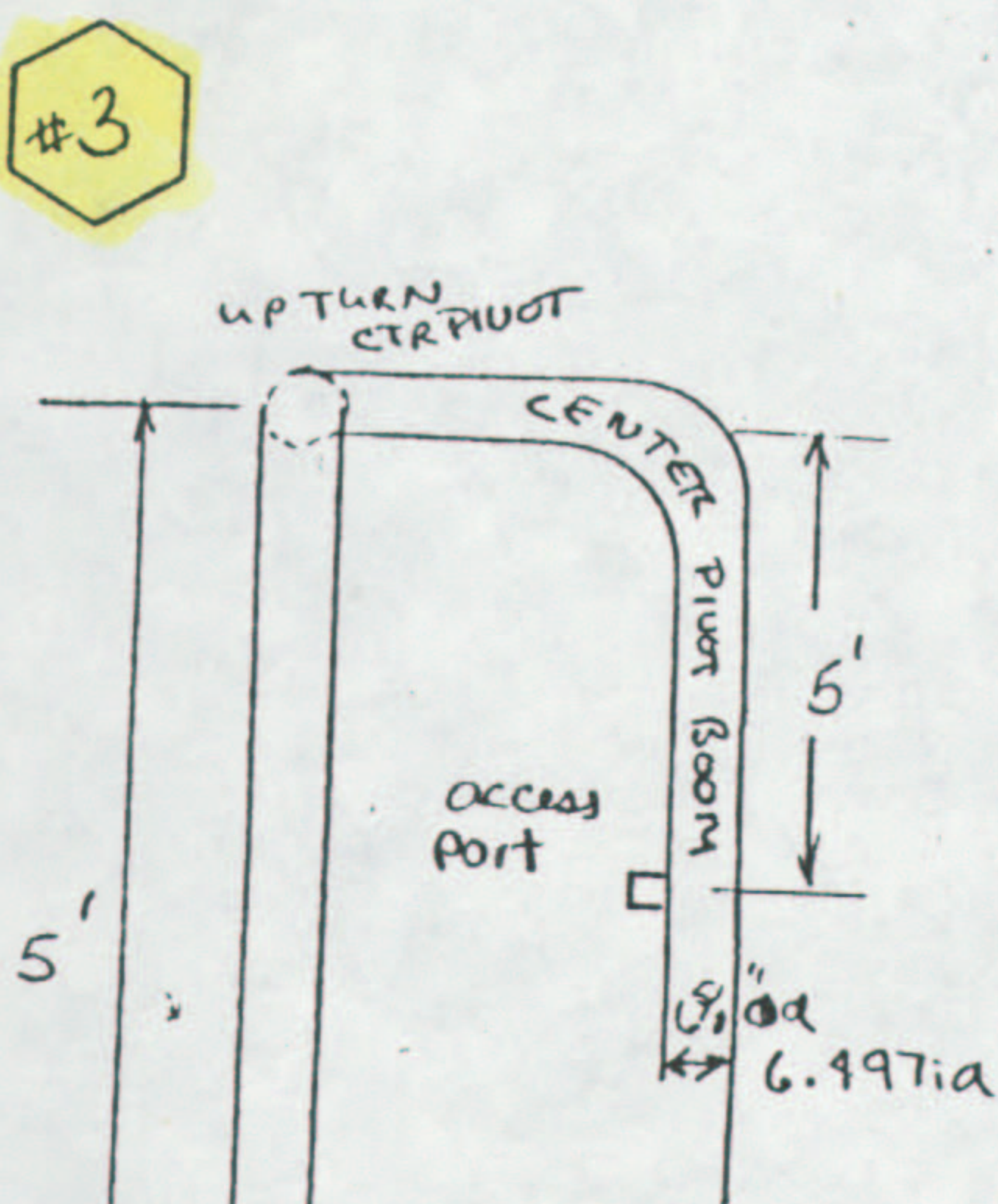
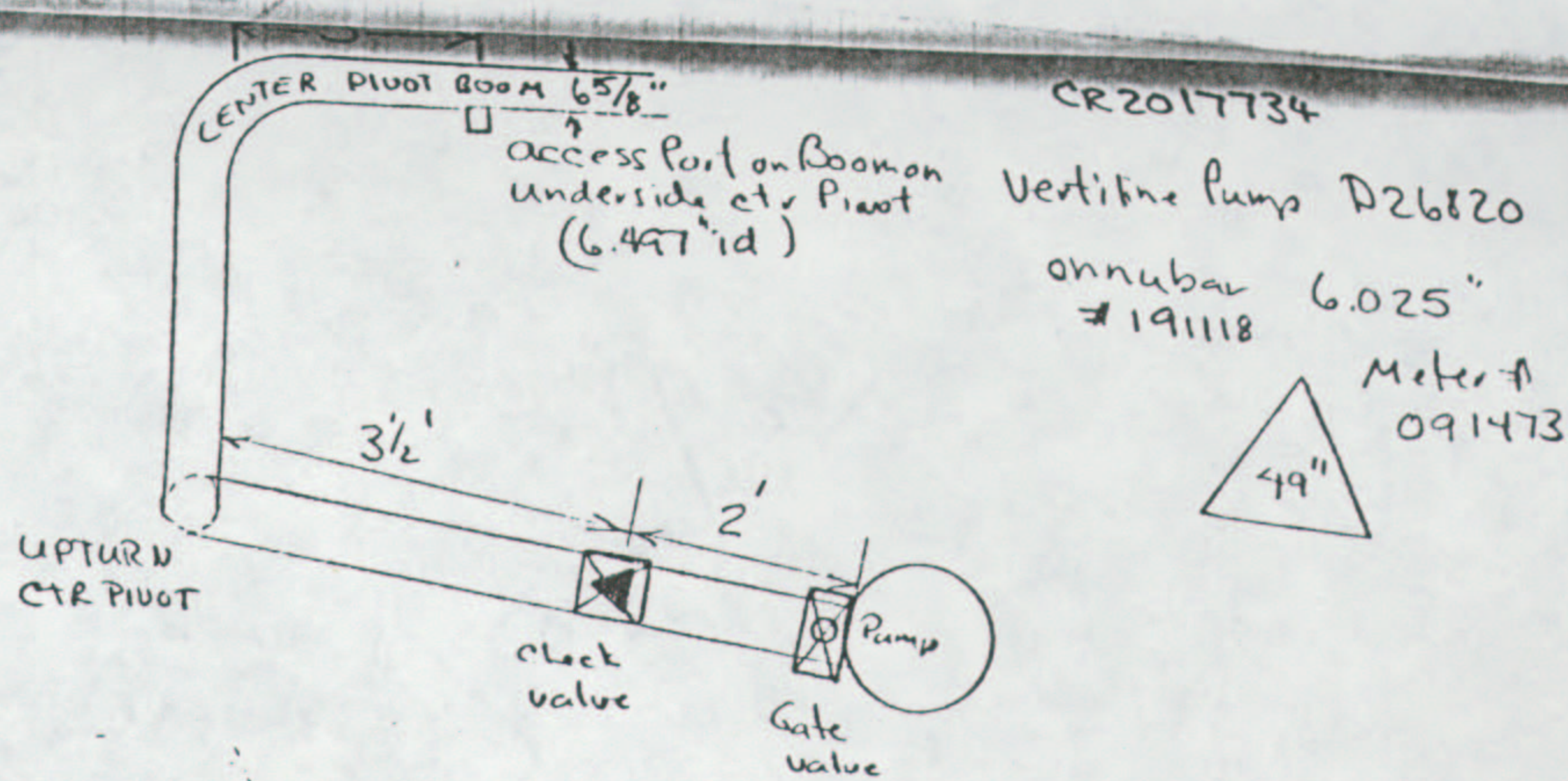
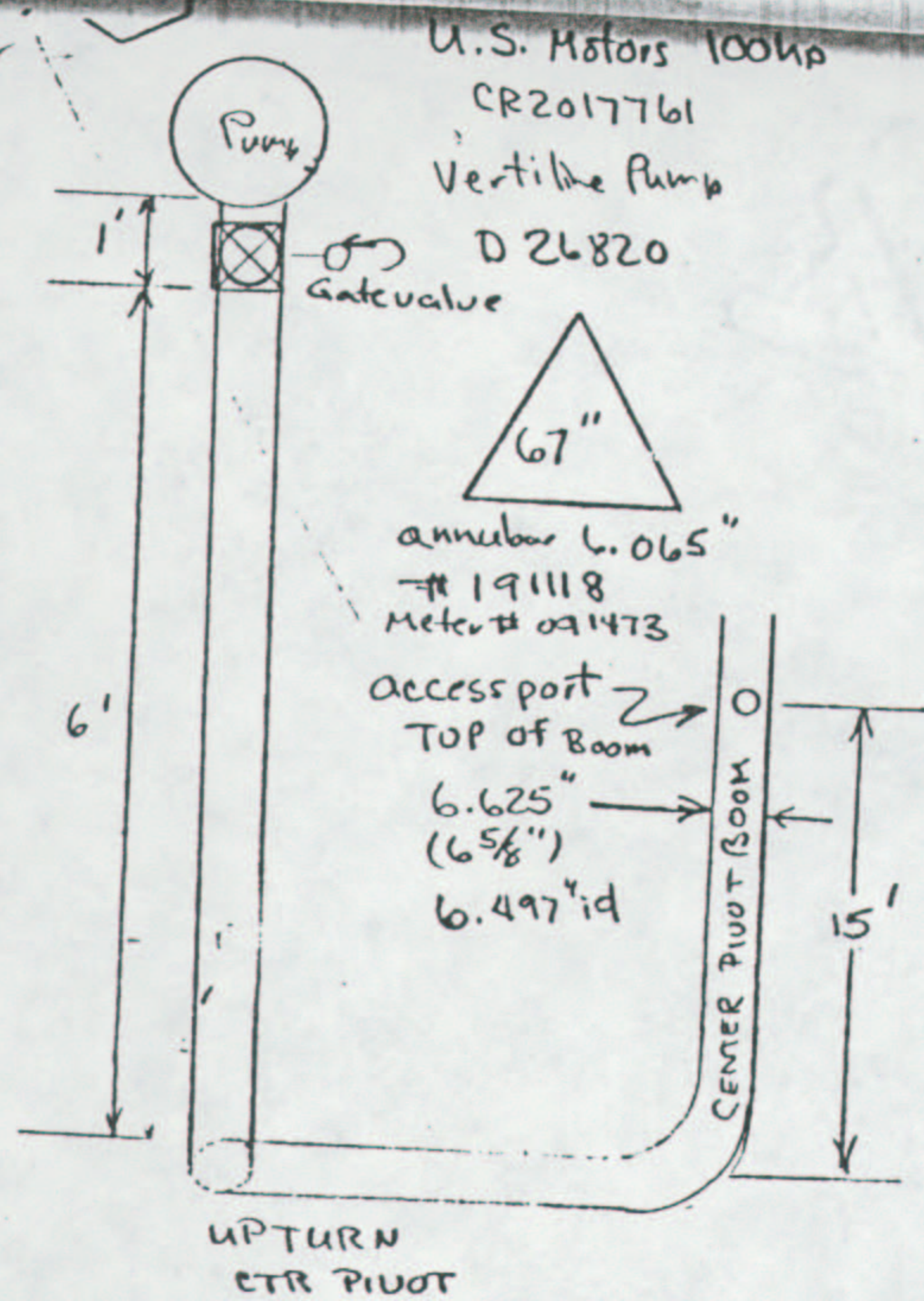
CLAIM NO(S) A31-07034AB, A31-02301A
 DATE: 1/31/2000 T 8N R 36E Section 22, 23
 SOURCE OF DOC: NWMO Field exam Lassen Dist # 76, record
 SIGNATURE: Dupe A. Contre 300474

photo 6/27/1997 by Steve Garrison



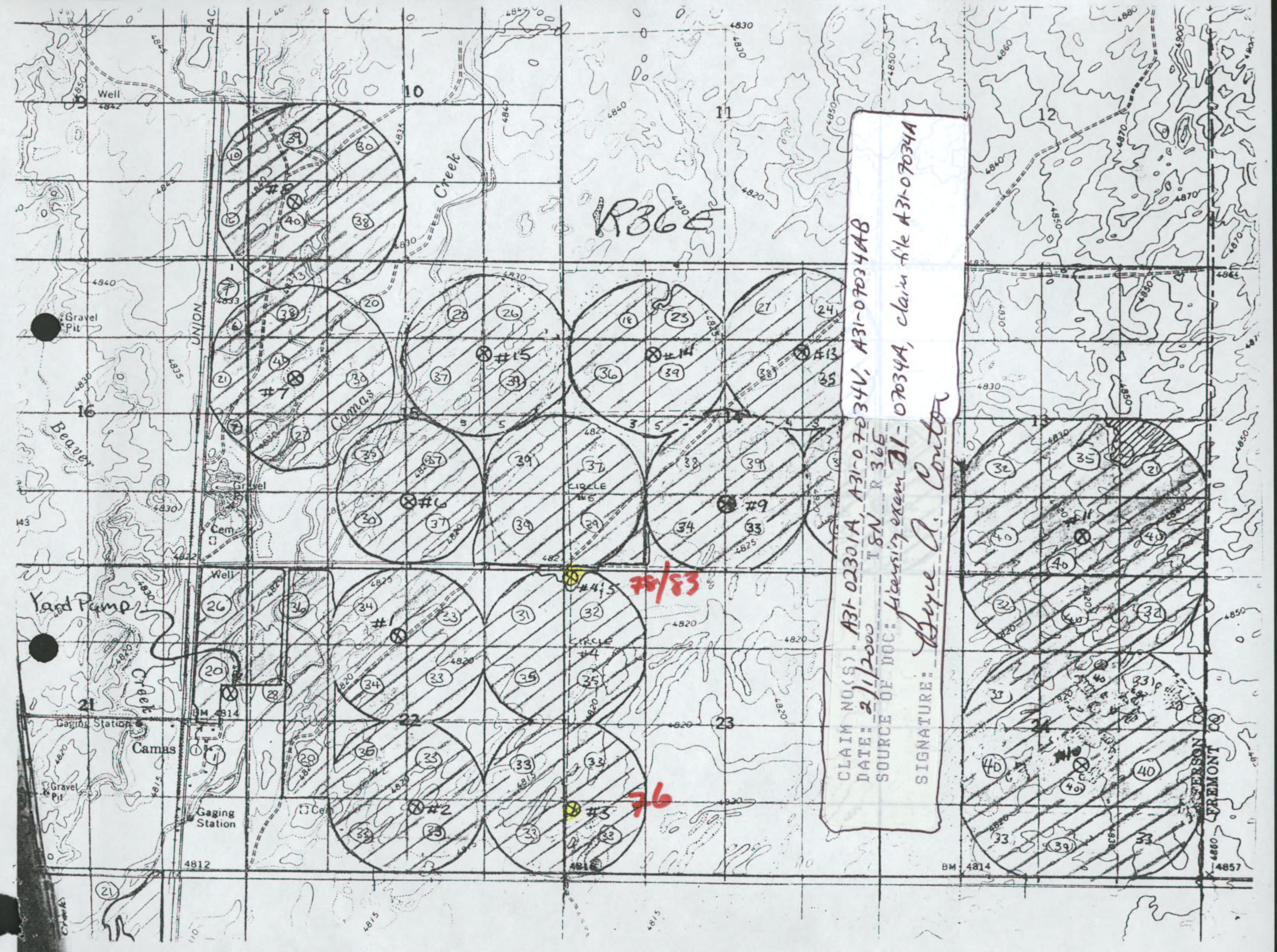
- VALVE = ☒
- CHECK VALVE = ☐
- AIR VAC = ☒
- PRESS. RELIEF = ☒ P
- INDIVE/UPDIVE = ☐
- HOSE BIB = ☒
- PRESS. GAGE = ☒
- WELL ACCESS = ☒





CLAIM NO(S): A31-02301A, A31-07034V, A31-07034AB
DATE: 2/1/2000 T 8N R 30E
SOURCE OF DOC: licensing exam 31-07034A, claim file A31-07034A
SIGNATURE: Bryce A. Contor

McCrometer
#76-8-2374



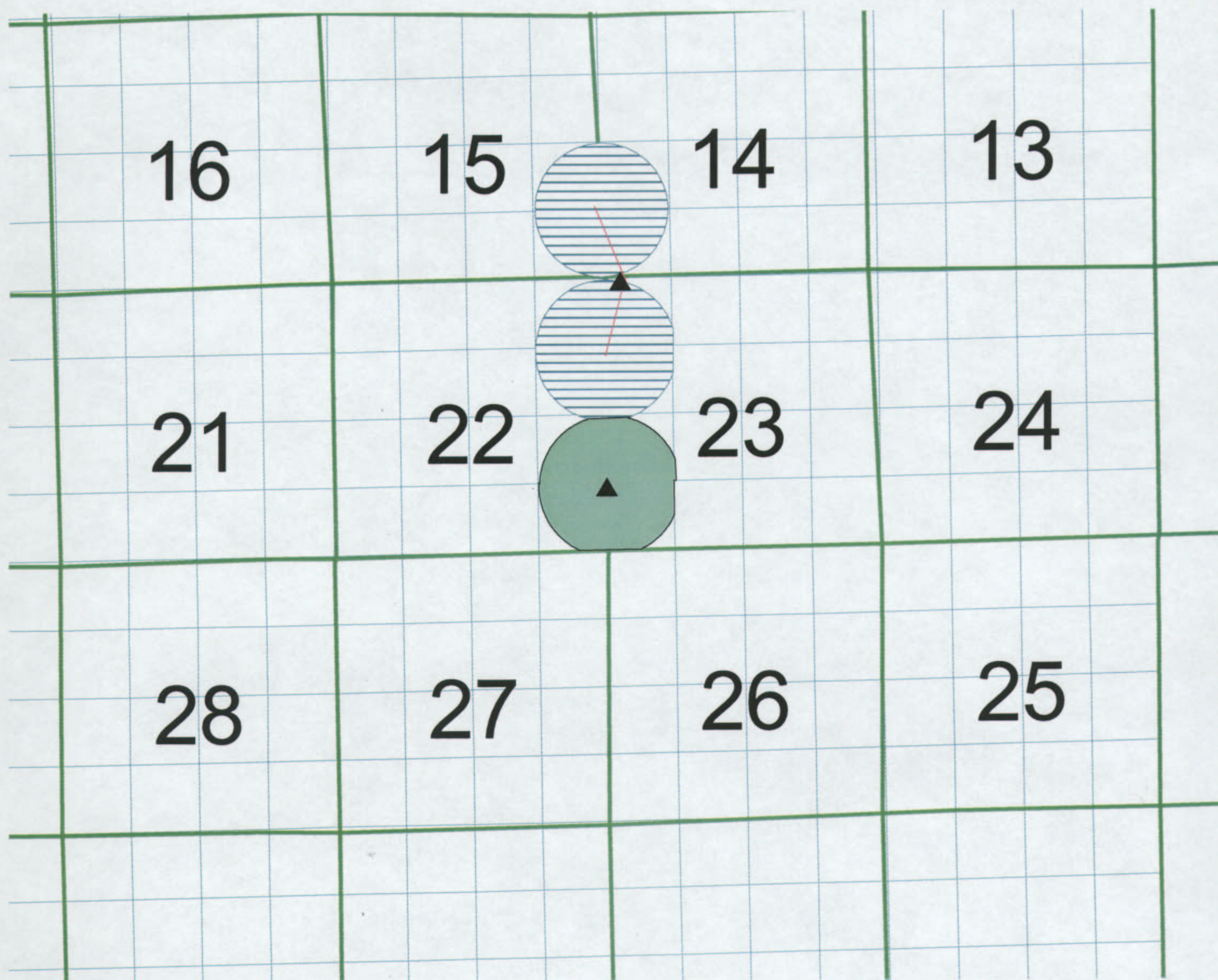
R36E

CLAIM NO(S): A31-02301A, A31-07034V, A31-07034AB
DATE: 2/1/2000 T8N R 36E
SOURCE OF DOC: licensing exam A1-07034A, claim file A31-07034A
SIGNATURE: *Wayne A. Conton*

FREMONT CO
FREMONT CO

Blaine Larsen - System Analysis

A31-02301A, A31-07034W, A31-07034AB



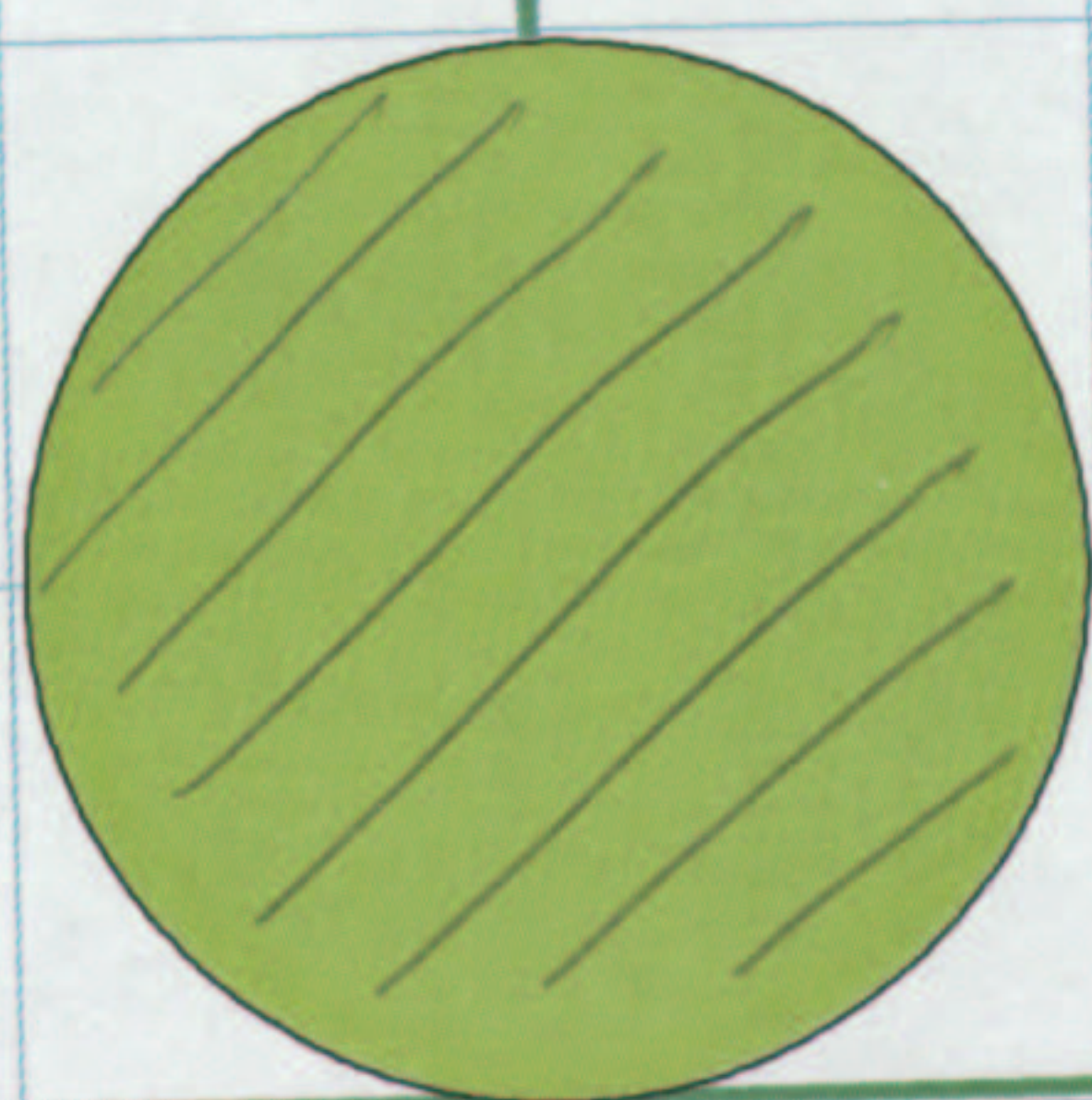
- ▲ Points of Diversion
- ▲ Mainline
- Pivot 76 System
- ▨ Pivot 78, 83 System

Blaine Larsen - POU Analysis

A31-02301A, A31-07034W, A31-07034AB

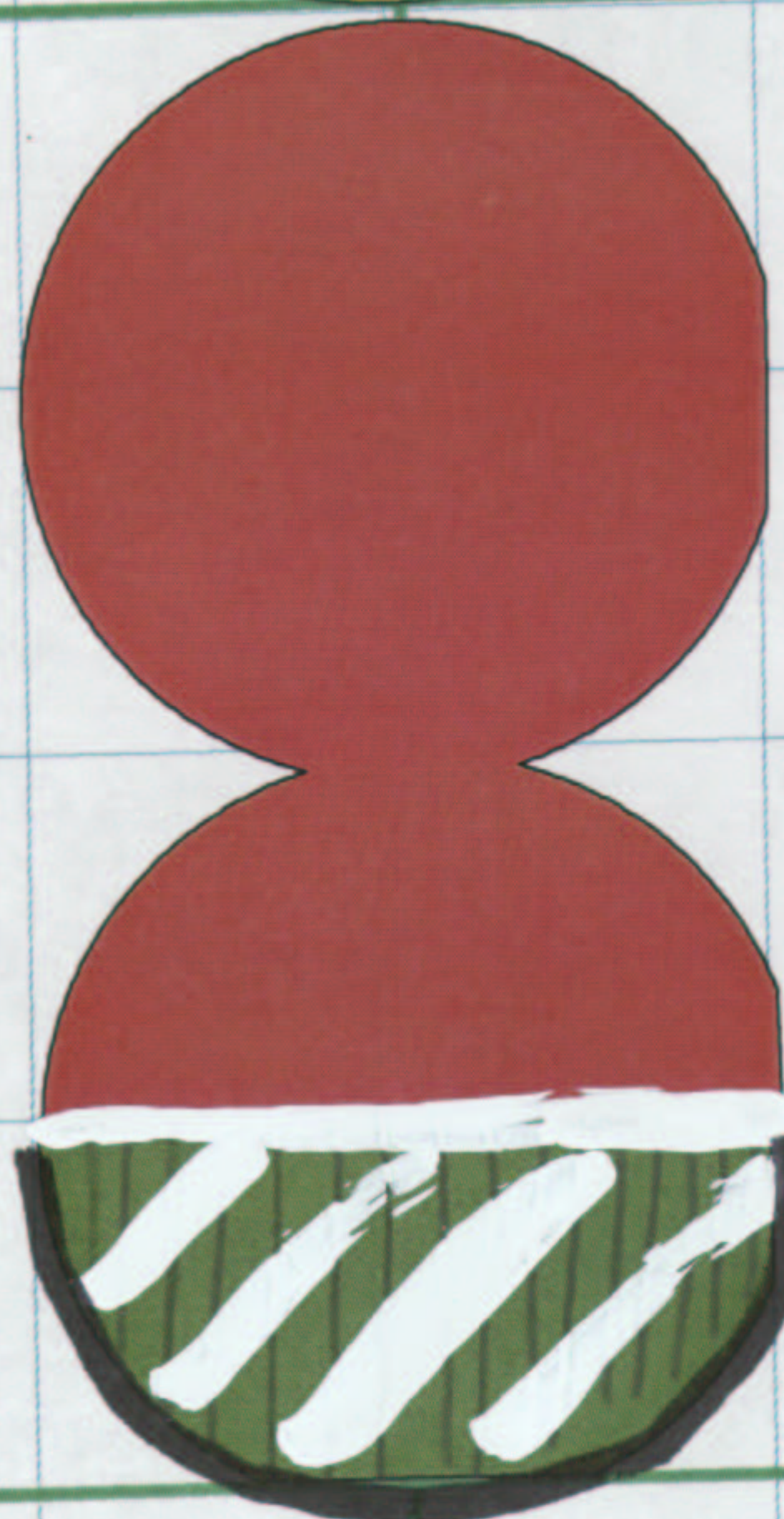
15

14



22

23

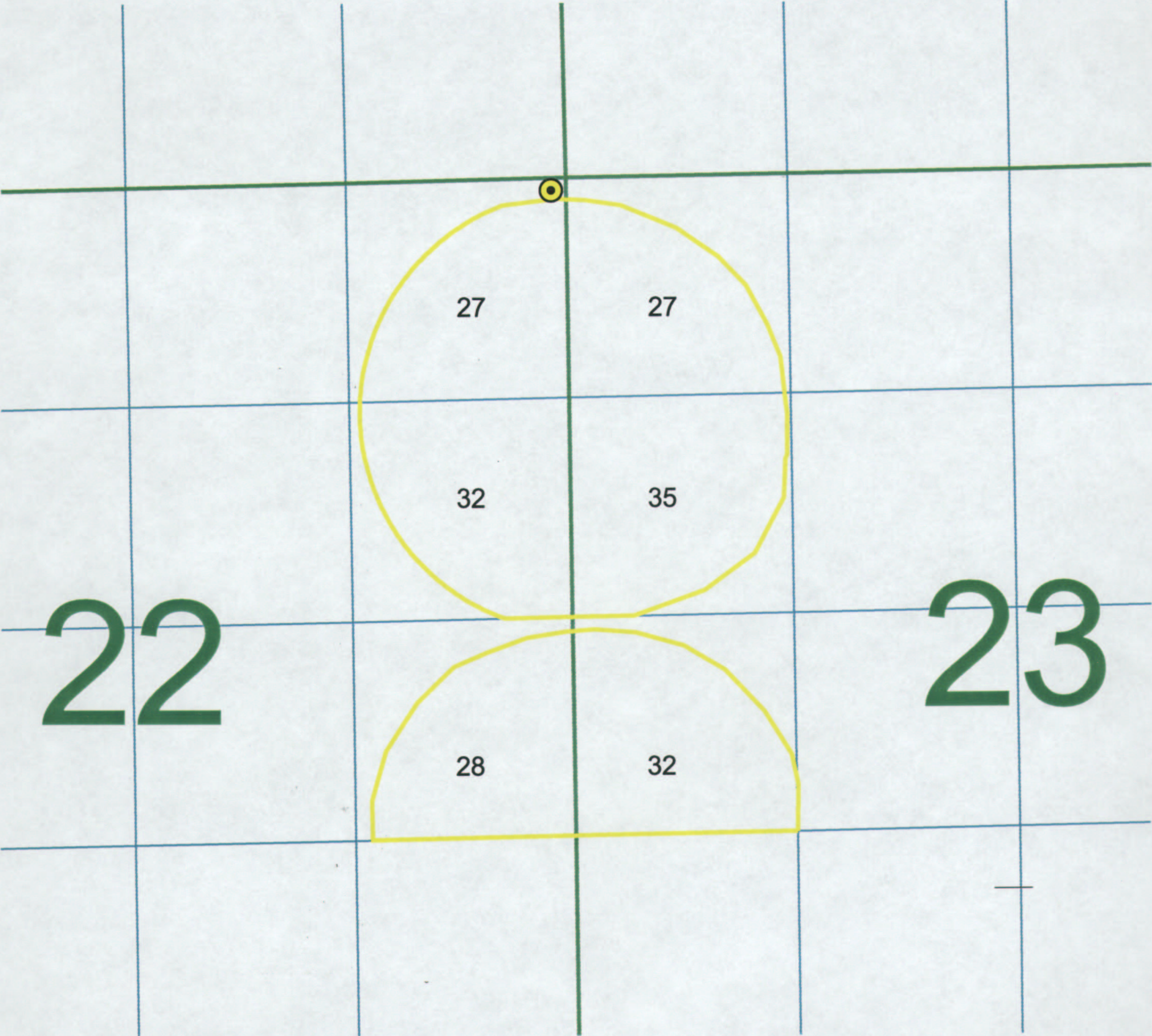


 A3107034V
 A3107034AB
 A31-02301A

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right 31-02301A

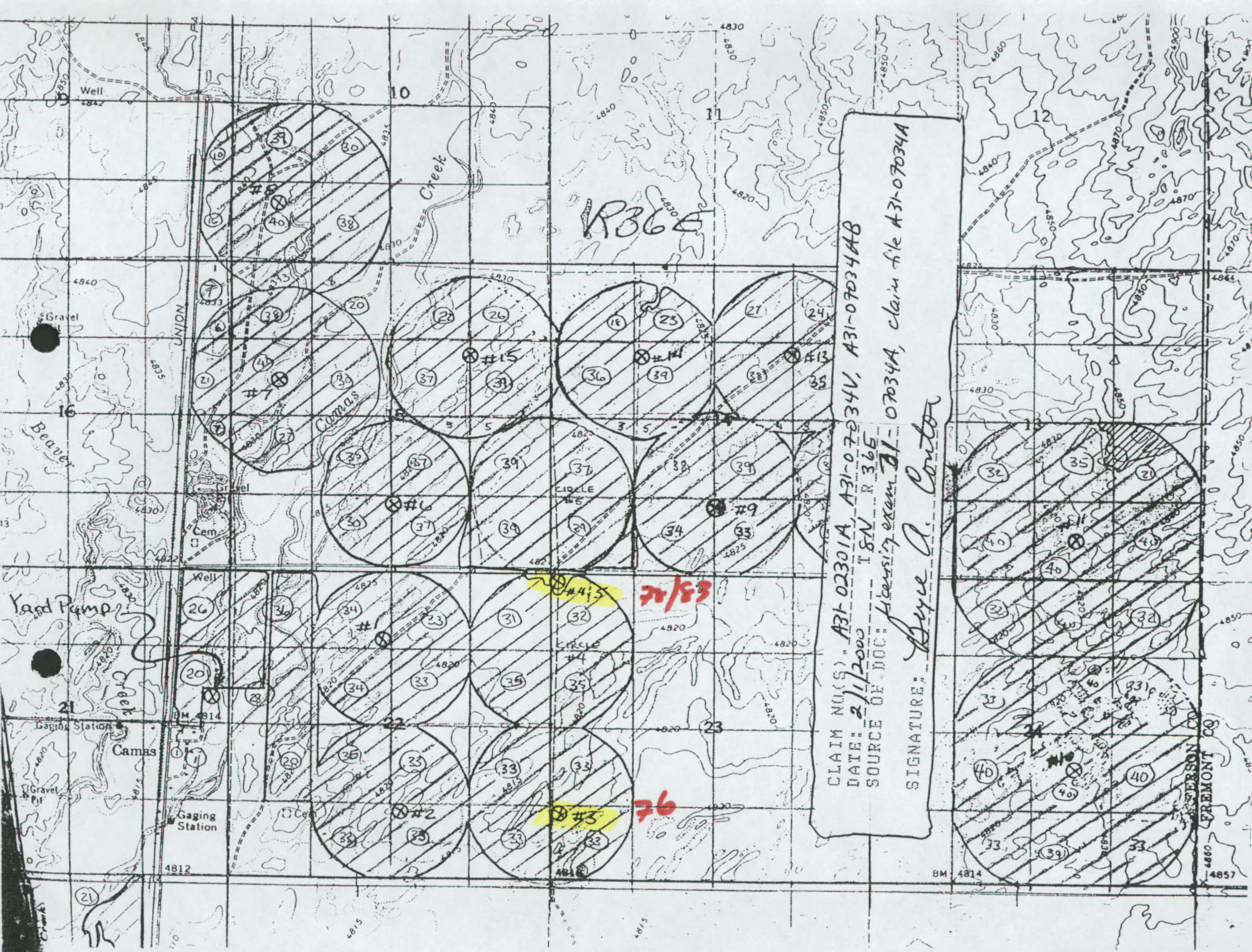
Township 8N Range 36E Section 22 and 23



- Point(s) of Diversion, This WR
- Other Points of Diversion
- Place of Use, This WR
- Other Places of Use
- Section Lines
- Quarter-quarter Sections

0 1320 Feet





R36E

CLAIM NO(S) - A31-02301A, A31-07034V, A31-07034AB
DATE: 2/1/2000
SOURCE OF DOC: T8N R36E
licensing exam 31-07034A, claim file A31-07034A

SIGNATURE: Bryce A. Contor

71/83

76

PERSON CO
FREMONT CO

IDAHO DEPARTMENT OF WATER RESOURCES
Adjudication Recommended Right Report

WATER RIGHT NO. 31-2301A

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	BLAINE L LARSEN PO BOX 188 HAMER, ID 834250188 (208)662-5501
Representative	DAVID JENSEN
Representative	JASON FRECKLETON PO BOX 188 HAMER, ID 834250188 (208)662-5501
Original Owner	ALVIN W MUNNS THORNTON, ID 83453

Priority Date: 04/23/1951
Basis: License
Status: Valid

Source Tributary to
GROUND WATER

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	4/01	10/31	3.62 CFS	633.5 AFA	
Total Diversion			3.62 CFS	633.5 AFA	

Point(s) of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County
08N	36E	22	NE NE NE	0	JEFFERSON
08N	36E	23	NW SW SW		JEFFERSON

IRRIGATION Use:

Acre Limit: 181

Place(s) of use:

Place of Use Legal Description: IRRIGATION

JEFFERSON County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
08N	36E	22		NENE	27		SENE	32						
				NESE	28									
		23		NWNW	27		SWNW	35						
				NWSW	32									

Total Acres: 181

Conditions of Approval:

- C05 RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.
- 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.

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

Remarks:

1. Quantity USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 4.26 CFS. FROM THE WELL DESCRIBED ABOVE IN NENENE OF SECTION 22. COMBINED RIGHT NOS.: 31-02301A, 31-07034V.^^^

Comments:

Author	Date	Subject	Comment
ARUBERRY	12/23/94	SERVICE OF WELL	THIS WELL (#4&5) SERVES PIVOTS #4 AND #5, UNDER RIGHTS 02301A AND 07034F.
JTHOMPSO	6/22/95	NAME CHANGE	***NAME CORRECTED PER C/O; CRAIG KANTACK ADDED AS REPRESENTATIVE PER LETTER DATED 5-30-95/JT***
BCONTOR	5/17/00	RECOMMENDATION	1) POST-87 TRANSFER OMMITTED SECOND POD IN SWSW OF SECTION 23. CLAIMANT WILL NEED TO FILE FORMAL TRANSFER TO CORRECT THIS . WHEN SECOND POD IS ADDED, COMBINED USE LIMITATIONS WILL HAVE TO BE ADJUSTED TO ALSO REFLECT 31-07034AB, ALSO DIVERTED FROM SECTION 23 WELL. SEE FILE. EXP F06 REMARK WILL ALSO HAVE TO BE MODIFIED TO REFLECT SECOND POD, ON THIS RIGHT AND ON 31-07034AB. 2) CHANGE IN POD AND POU REFLECT MORE-ACCURATE GIS AND GPS ANALYSIS RATHER THAN ACCOMPLISHED TRANSFERS. SINCE THIS IS THE 'UNCHANGED' PORTION OF THE TRANSFERRED WR I TOOK THE LIBERTY TO ADJUST POD AND ACRES PER QQ. TOTAL ACRES ARE PER TRANSFER. 3) NOTE THAT GIS SHOWS 'HALO' EFFECT. AS THIS IS POST-87 TRANSFER, ENLARGEMENT CLAIM WILL NOT BE APPROPRIATE. 4) UNTIL SECOND POD IS ADDED, QNT E04 REMARK DOESN'T REALLY MAKE SENSE. IT IS RECOMMENDED TO BE CONSISTENT WITH RECOMMENDED REMARKS FOR 31-07034V PER POST-87 FORMAL TRANSFER.

Dates:

Licensed Date: 04/16/1979
Claim Received Date: 11/30/1988
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: No dates found

Other Information:

Receipt Number(s):
State or Federal: S
Owner Name Connector:
Overall Max Diversion Rate: 3.62
Overall Max Diversion Volume: 633.5
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:NONE RECEIVED
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	12/14/00 12:54:27 PM	bcontor	Edited PLS
POD	12/14/00 12:54:07 PM	bcontor	Edited point location
POD	12/14/00 12:52:39 PM	bcontor	Edited point location

AJ0749NP
No. R31-02301A

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

DATE: 05/17/00
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	BLAINE L LARSEN PO BOX 188 HAMER ID 834250188 (208) 662-5501	04/23/1951	IRRIGATION	04-01 10-31	3.620 CFS	633.50 AFA
TOTAL DIVERSION:					3.620 CFS	633.50 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion:

T08N R36E S22

NENENE

JEFFERSON 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
08N	36E	22	:	27				32												:	87.0
08N	36E	23	:							27	35					32				:	94.0
TOTAL ACRES																				:	181.0

POU County: JEFFERSON

Other Rights: 31-07034V

Conditions of Approval:

- C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
- PURSUANT TO SECTION 42-1425, IDAHO CODE.
- C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO
- SECTION 42-1425, IDAHO CODE.
- 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.

Remarks: QNT

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL
COMBINED DIVERSION RATE OF 4.26 CFS. FROM THE WELL DESCRIBED
ABOVE IN NENENE OF SECTION 22. COMBINED RIGHT NOS.: 31-02301A,
31-07034V.

EXP

THE FOLLOWING RIGHTS ARE DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE IN NENENE OF SECTION 22: 31-02301A,
31-07034V.

Dates:

Exam Made Date:

Verified Date:

Objection Filed Date:

Misc:

Water District Number:

Field Inspection Flag:

Presumption Flag: C

=====

Comments: Date: 12/23/1994 User-ID: ARUBERRY Subject: SERVICE OF WELL
THIS WELL (#4&5) SERVES PIVOTS #4 AND #5, UNDER RIGHTS 02301A AND
07034F.

Date: 06/22/1995 User-ID: JTHOMPSO Subject: NAME CHANGE
***NAME CORRECTED PER C/O; CRAIG KANTACK ADDED AS REPRESENTATIVE
PER LETTER DATED 5-30-95/JT***

Date: 05/17/2000 User-ID: BCONTOR Subject: RECOMMENDATION
1) POST-87 TRANSFER OMITTED SECOND POD IN SWSW OF SECTION 23.
CLAIMANT WILL NEED TO FILE FORMAL TRANSFER TO CORRECT THIS .
WHEN SECOND POD IS ADDED, COMBINED USE LIMITATIONS WILL HAVE TO
BE ADJUSTED TO ALSO REFLECT 31-07034AB, ALSO DIVERTED FROM
SECTION 23 WELL. SEE FILE. EXP F06 REMARK WILL ALSO HAVE TO
BE MODIFIED TO REFLECT SECOND POD, ON THIS RIGHT AND ON
31-07034AB.
2) CHANGE IN POD AND POU REFLECT MORE-ACCURATE GIS AND GPS
ANALYSIS RATHER THAN ACCOMPLISHED TRANSFERS. SINCE THIS IS THE
'UNCHANGED' PORTION OF THE TRANSFERRED WR I TOOK THE LIBERTY TO
ADJUST POD AND ACRES PER QQ. TOTAL ACRES ARE PER TRANSFER.
3) NOTE THAT GIS SHOWS 'HALO' EFFECT. AS THIS IS POST-87
TRANSFER, ENLARGEMENT CLAIM WILL NOT BE APPROPRIATE.
4) UNTIL SECOND POD IS ADDED, QNT E04 REMARK DOESN'T REALLY
MAKE SENSE. IT IS RECOMMENDED TO BE CONSISTENT WITH RECOMMENDED
REMARKS FOR 31-07034V PER POST-87 FORMAL TRANSFER.

Audit: 05/17/00 BCONTOR

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: A31-02301A
Date Received: 11/30/1988
Receipt No: X777777
Received By: _____

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: BLAINE L LARSEN
Address: PO BOX 188
HAMER ID

208-662-5501

2. Date of Priority:

3. Source: GROUNDWATER

4. Point of Diversion:

Township Range Sect.
08N 36E 23

County
JEFFERSON

5. Description of diverting

6. Water is used for the fol

Purpose
IRRIGATION

7. Total Quantity Appropriated
3.620 C.F.S. (and/or)

(or) A.F.A.
A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
08N	36E	22	NE	NE		IRR	30.0
			SE	NE		IRR	31.0
			NE	SE		IRR	35.0

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	96.0
		23	NW	NW	IRR	30.0
			SW	NW	IRR	31.0
			NW	SW	IRR	24.0
					Section Acres	85.0
					Total Acres	181.0

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:

14. Remarks:

POST-1987 TRANSFER OMITTED SECOND POD IN SWSW OF SECTION 23. CLAIMANT WILL NEED TO FILE FORMAL TRANSFER WITH IDWR TO CORRECT THIS. WHEN SECOND POD IS ADDED, COMBINED USE LIMITATIONS FROM A31-07034V AND A31-07034AB WILL NEED TO BE INCORPORATED INTO A31-02301A. BCONTOR 2/2000.

RECORD UPDATED 2/1/2000 TO REFLECT CHANGES IN TRANSFERS 5018 AND 5025 AS REFLECTED IN WR RECORD 31-02301A.

RIGHT NO. 31-07034V IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE IN NWNW OF SECTION 23.

IF SECOND POD IS ADDED, IT WILL REQUIRE REMARK:

RIGHT NO. 31-07034AB IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE IN SW OF SECTION 23.

15. Basis of Claim: LICENSE

Water Right Number: 22053

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: A31-02301A
Date Received: 11/30/1988
Receipt No: X777777
Received By: _____

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: BLAINE L LARSEN
Address: PO BOX 188
HAMER ID

208-662-5501

83425

2. Date of Priority: APR 23, 1951

3. Source: GROUNDWATER

Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
08N	36E	23	NW	NW	NW		JEFFERSON

5. Description of diverting works:

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/15	10/15	2.680		

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

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
08N	36E	22	NE	NE		IRR	33.5
			SE	NE		IRR	33.5



10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	67.0
		23	NW	NW	IRR	33.5
			SW	NW	IRR	33.5
					Section Acres	67.0
					Total Acres	134.0

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:
31-07034F

14. Remarks:

RIGHT NO. 31-07034F IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

USE OF THIS RIGHT WITH RIGHT NO. 31-07034F IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 2.68 CFS, A TOTAL COMBINED
ANNUAL DIVERSION VOLUME OF 469.0 AF, A TOTAL COMBINED ANNUAL
CONSUMPTIVE USE VOLUME OF 335.0 AF, AND TO THE IRRIGATION OF A
COMBINED TOTAL OF 134.0 ACRES IN A SINGLE IRRIGATION SEASON.

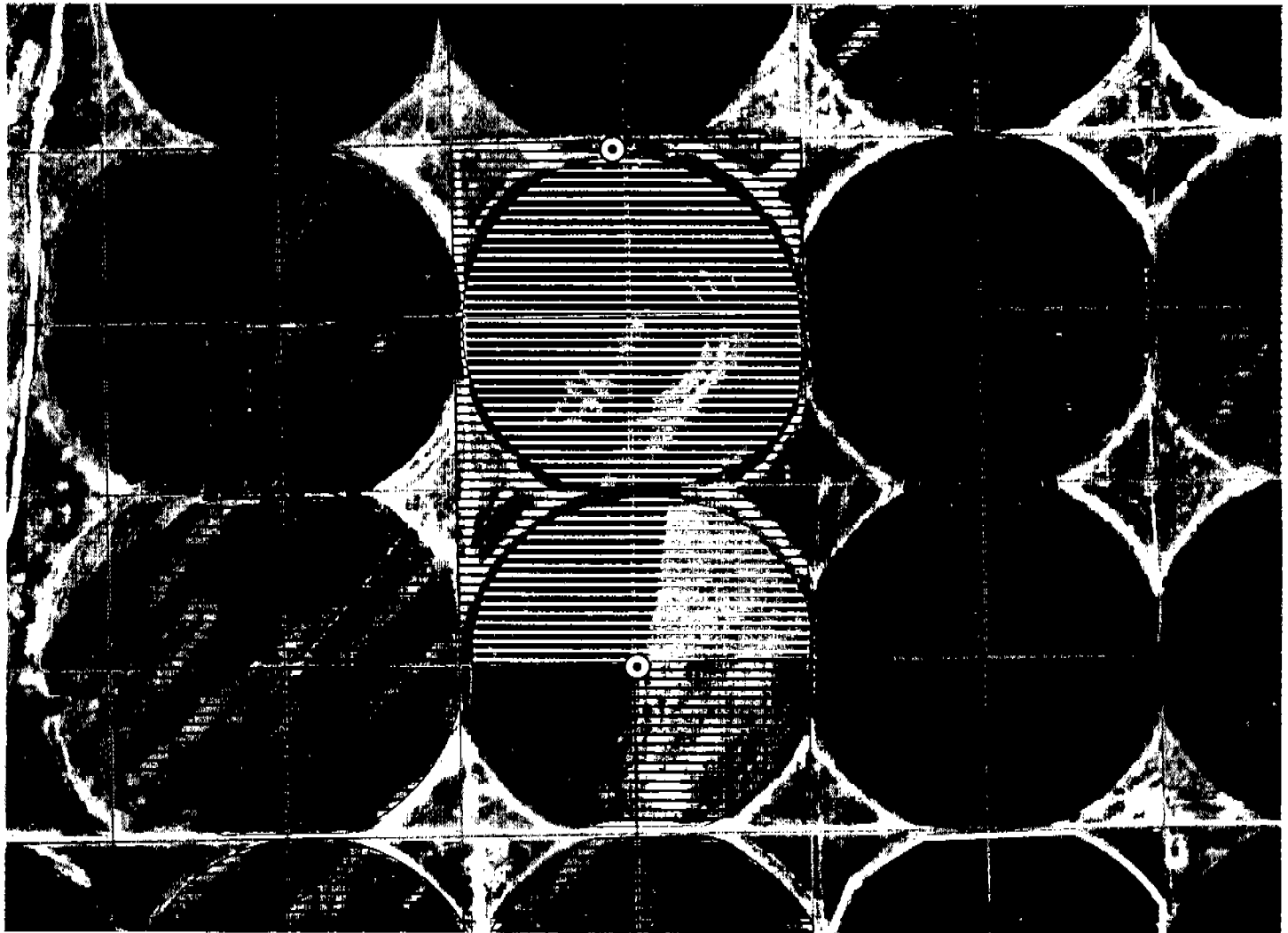
15. Basis of Claim: LICENSE

Water Right Number: 22053

Idaho Department of Water Resources

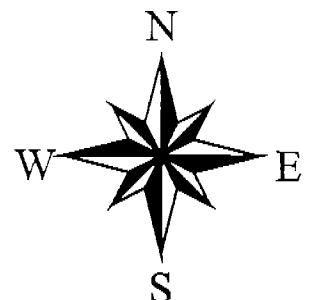
Water Right 31-2301A

Township 8N Range 36E, Sections 22 and 23



1320 0 1320 Feet

- ⊙ Point of Diversion
- Point of Diversion - Other Rights
-  Place of Use
-  Place of Use - Other Rights
-  Quarter-quarter Sections
-  Section Lines



GIS Illustration prepared from 1987/1988 NAPP photography by B. Contor 12/2000

AJ5809NP
No. A31-02301A

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 05/16/00
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	BLAINE L LARSEN PO BOX 188 HAMER ID 83425 (208) 662-5501	04/23/1951	IRRIGATION	04-15-10-15 4/1-10/31	3.620 CFS	633.5
TOTAL DIVERSION:					3.620 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion:

T08N R36E S23

NWNW

PIV 78,83

JEFFERSON 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
OBN 36E 22 :				30				31										35		96.0
OBN 36E 23 :										30	31					24				85.0
TOTAL ACRES																			181.0	

POU County: JEFFERSON

Remarks: GEN

POST-1987 TRANSFER OMITTED SECOND POD IN SWSW OF SECTION 23. CLAIMANT WILL NEED TO FILE FORMAL TRANSFER WITH IDWR TO CORRECT THIS. WHEN SECOND POD IS ADDED, COMBINED USE LIMITATIONS FROM A31-07034V AND A31-07034AB WILL NEED TO BE INCORPORATED INTO A31-02301A. BCONTOR 2/2000.

RECORD UPDATED 2/1/2000 TO REFLECT CHANGES IN TRANSFERS 5018 AND 5025 AS REFLECTED IN WR RECORD 31-02301A.

EXP

RIGHT NO. 31-07034V IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE IN NWNW OF SECTION 23.

IF SECOND POD IS ADDED, IT WILL REQUIRE REMARK:
RIGHT NO. 31-07034AB IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE IN SW OF SECTION 23.

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag:

Presumption Flag: C

Comments: Date: 12/23/1994 User-ID: ARUBERRY Subject: SERVICE OF WELL
THIS WELL (#4&5) SERVES PIVOTS #4 AND #5, UNDER RIGHTS 02301A AND

Comment: & POU, A POU,
ONT B04

POD ID 95
POU ID 95, 96

AJ5809NP
No. A31-02301A

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 05/16/00
PAGE: 2

=====

Comments: Date: 12/23/1994 User-ID: ARUBERRY Subject: SERVICE OF WELL
07034F.

Date: 06/22/1995 User-ID: JTHOMPSO Subject: NAME CHANGE
***NAME CORRECTED PER C/O; CRAIG KANTACK ADDED AS REPRESENTATIVE
PER LETTER DATED 5-30-95/JT***

Audit: 09/21/99 JCRABTRE 02/01/00 BCONTOR

STATE OF IOWA
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

22:45:51
03/15/93

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: AS1-02301 **A**

LAST: GIVENS POSSIBLY FRED L. HORTLEY
ADDRESS: JEFFREY C. FOXLEY
PO BOX 8720
CITY: SILEX
PHONE NUMBER: 200-548-5371
OWNER CODE: A

FIRST:
STATE: IO ZIP: 52701

LAST: HUNNE
ADDRESS:
CITY: IOWATON
PHONE NUMBER: 200-300-0000
OWNER CODE: B

FIRST: BLVIN W.
STATE: IO ZIP: 52463

LAST: LARSEN
ADDRESS: PO BOX 140
CITY: HAMER
PHONE NUMBER: 200-552-5511
OWNER CODE: C

FIRST: WAINE L
STATE: IO ZIP: 52420

FIELD CLAIM REQUIRED:
VERIFICATION REQUIRED NOT TO REMARKS
NO REMARKS IN CLAIM

DATE: 03/15/93
BY: [signature]
FIELD
EXAMINER

*THIS FILE IS THE "A" PORTION
OF RIGHT 31-02301, ON THE
"R" RECORD SIDE.*

CONTACT PERSON: _____

PHONE NUMBER: (____) ____-____

DATE OF FIELD EXAM: ____/____/____

APPOINTMENT MADE: Y(____) N(____)

TIME: ____:____ A(____) P(____)

ACCOMPANIED BY: _____

PHONE NUMBER: (____) ____-____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

RIGHT HAS BEEN SPLIT DUE TO OVERLAP WITH SOME PORTION OF A31-07034F (WILL FOLLOW -
PENDING LICENSING PROCESS). 31-02301 IS NOT USED AS CLAIMED OR LICENSED.

Initial Review AL Robeny 1994.

Follow-up review (desktop) B. Cotton 5/2000.

Review relied on copy of transfer SD25 including review notes, from Bolse Vault
Copy not made for AT file.

Note that this is the unchanged portion of 31-02301.

A. AS CLAIM: # A51-02301 PRIORITY DATE: 04-24-1951 STAGE: L

B. WR RECORD: # 51-01001 PRIORITY DATE: 04-13-1951 STAGE: L

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY (Y/N)

DATE/45/

N

FIELD
EXAMINER

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N(✓)
IF YES EXPLAIN.

NOTES: PRIORITY CLAIMED MATCHES LICENSE, LICENSED 6 AUG 57.

RECOMMENDED PRIORITY DATE
04-13-1951

As CLAIMED

REVIEWED BY

DATE

22 DEC 94

A. AD CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A31-02501	03N	06E	01		NW	NW		JEFFERSON

OTHER AD CLAIMS WITH SAME AD POD
A PREFIX W PREFIX
A31-07034A NONE

AD RECORDS IN SAME 40 ACRE TRACT
31-07034A

SOURCE: GROUNDWATER

TRIM:

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
31-02501	03N	06E	01		NW	NW		JEFFERSON

OTHER WR RECORDS WITH SAME WR POD
31-07034A

AD CLAIMS IN SAME 40 ACRE TRACT
A PREFIX W PREFIX
A31-07034A NONE

SOURCE: GROUNDWATER

TRIM:

C. FIELD EXAM REQUIRED:

DUE TO AD DISCREPANCY? (Y/N)
DUE TO WR DISCREPANCY? (Y/N)

DATABASE
Y
N

FIELD
EXAMINER

NOTES:

~~P/D CLAIMED MATCHES LICENSED P/D.~~ No change, only to 10ac tract.

POD EN 36 E 22 NENE NE per NWMD GPS BAC 5/16/00

LICENSE EXAM DATED 9 Oct 1984 FOR EXAM OF 31-07034A - NOW FURTHER SPLIT...

Note that south pole actual runs from same POD as
31-07034AB. Cannot recommend this way due to post-87
y fu. Claimant invited to submit transfer in 2/2000 letter BAC
5/12/00

RECOMMENDED POINT(S) OF DIVERSION AND SLUICES

TWP.	RSE.	S.E.C.	1/4	1/4	1/4	LOT	COUNTY	DIVERSION NAME
BN	36E	23	22	NW	NW	NW	JEFFERSON	Pivots 78, 83
				NE	NE	NE		

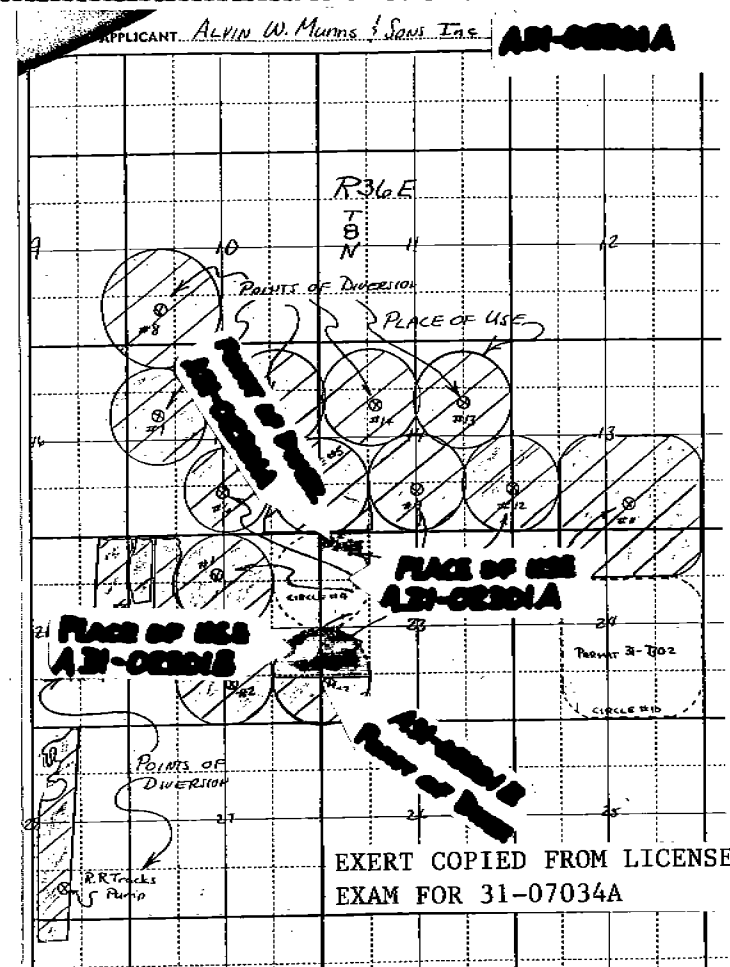
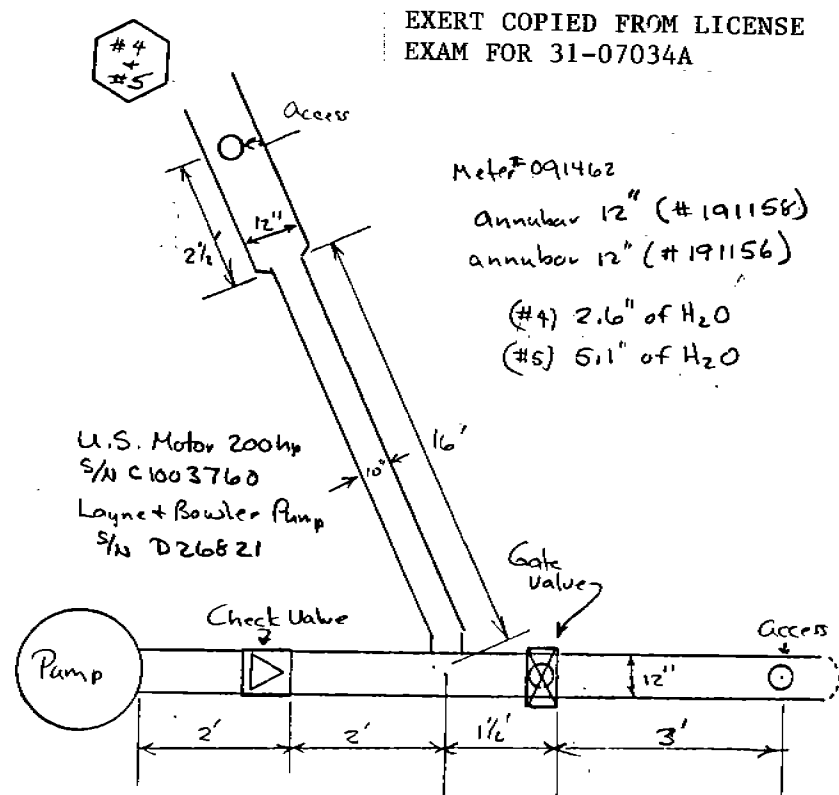
SOURCE: GROUNDWATER

TRIP:

REVIEWED BY: ASB

DATE: 22 Dec 94

SYSTEM DESCRIPTION:



A. AS CLAIMED ISSUES:

	PURPOSE	FROM	MONTH/DAY	TO	DIVERSION QUANTITY
A31-02301	IMMIGRATION	FROM		TO	4.000 CFS
A31-02301	DOMESTIC	FROM		TO	
TOTAL DIVERSION RATE/VOLUME CLAIMED					4.000 CFS

B. NR RECORDED ISSUES:

	PURPOSE	FROM	MONTH/DAY	TO	DIVERSION QUANTITY
31-02301	IMMIGRATION	FROM		TO	4.000 CFS
31-02301	DOMESTIC	FROM		TO	4.000 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED					4.000 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED:

	DATEBASE	FIELD EXAMINER
DUE TO RATE-USE DISCREPANCY? (Y/N)	N	-----
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)	N	-----
DUE TO PERIOD PROXY TO DISCREPANCY? (Y/N)	N	-----

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(☒)

RECOMMEND TO NR STANDARD OR OTHER?

Y(☒) N() EXPLAIN IN NOTES, BELOW.

NOTES:

PERIOD OF USE UNSPECIFIED BY LICENSE ONLY PERMIT. RECOMMEND DEPT. STD AS
APRIL 15 TO OCTOBER 15, AND AS APPROVED PERMIT. 4/1-10/31 BAL 5/17/00

NO DOCUMENTATION SUPPORTING DOMESTIC - THEREFORE, DOMESTIC USE IS DELETED.

A. DOES DIVERSION RATE CLAIMED COMPARE WITH EXISTING RECORDS?

Y(✓) N()

AS TOTAL CLAIMED DIVERSION RATE: 4.000 CFS
NR MOST RIGHT TOTAL DIVERSION RATE: 4.000 CFS

As Lic.

3.62 per transfer 5/17/00 Bue

*** IF NO OR IN STATUTORY DATA OR A PROTOCOL USE THEN FLOW MEASUREMENT REQUIRED. ***

** IF AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS **

** CLAIMED AND IF SAME AS THE ORIGINAL, REPORT IN NOTES. **

FLOW MEASUREMENT REQUIRED?

FIELD

DATABASE EXAMINER

DOE TO STATE OR DIVERSION RATE DISCREPANCY? (Y/N)

Y

B. FLOW MEASUREMENT

MEASUREMENT METHOD

N/A

SEE ATTACHED CALCULATIONS.

See review in file.

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

OTHER RIGHTS LISTED IN CLAIM:

LIST ALL RIGHTS WITH CLAIM AND DIVERSION RATES:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A31-02301	GROUNDWATER	SIMONS PURSLEY WEBB & HUNTLEY	4.000	0.029		
A31-070044	GROUNDWATER	CARSON & BLUNT L	32.000	0.014		

NO RIGHTS WITH SAME SOURCE NOT USED FOR INFORMATION

0.

QNT/VOLUME CALCULATIONS: (IRRIGATION)

1A. IRRIGATION RATE:

ACRES 134 X 0.02 CFS/ACR. = 2.68 CFS
(INLET FROM P/D RIGHT)

$$181 \times 0.02 = 3.62$$

1B. CALCULATIONS

DISE AMOUNT DURING EXCESS C.F.S. CFS/ACR? Y() N(☒)

ARE IF YES ADDITIONAL WATER USE FORM FILL AND ATTACHED? Y() N() N/A

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 000.0 AF/A

ACRES _____ A CONSUMPTIVE VOL. AF/A FOR AREA 2.5 =

TOTAL CONSUMPTIVE USE _____ AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = 000.0 AF/A

ACRES _____ A DIVERSION VOL. AF/A FOR AREA 3.5 =

$$181 \times 3.5 = 633.5$$

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

NOTES: (INCLUDE LIMITATIONS ON CONSUMPTIVE USE FOR DOMINANT RIGHTS.)

Remarks QNT E04 will be carried forward. Note that this condition is only appropriate if second POD is added per Board transfer.

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION DOMESTIC	APRIL 15 OCTOBER 15 4/1-10/31	DATABASE EXAMINER 4.000 ----- 3.62	DATABASE EXAMINER ----- 633.5	DATABASE EXAMINER 500.0 ----- -----
TOTAL FOR THIS RIGHT				
REVIEWED BY: <i>Bac</i>		DATE: 5/12/00		

COND. COS, C18

REMARK: ~~EXP F06 31-02301A, 31-07034V~~
~~F05 31-07034F~~ QNT E04 31-02301A, 31-07034V fr. well in November 22,
E01 31-07034F, 2.66 cfs, 469 AF, 335 AF, 134 AF 4.26 cfs

System #14.5 - Meter # 091462

(#4) 2.6" of H₂O Corrected Y = 2.6" (0.998) = 2.5948
 (#5) 5.1" of H₂O Corrected Y = 5.1" (0.978) = 4.9878

EXERT COPIED FROM LICENSE
EXAM FOR 31-07034A

$$Q_4 = \frac{3.85(11.79)^2 \sqrt{2.5948}}{448.8} = 1.92 \text{ cfs } Q_4$$

$$Q_5 = \frac{3.85(11.79)^2 \sqrt{4.9878}}{448.8} = 2.66 \text{ cfs } = Q_5$$

$$Q_{4.5} = 1.92 \text{ cfs} + 2.66 \text{ cfs} = \underline{\underline{4.58 \text{ cfs}}}$$

A. CHECK ONLY THE FOLLOWING THAT APPLY:

	ACCEPTED BY CLAIMED	NEEDS REVIEW
OWNERSHIP	()	()
FORFEIT/REANNOA	()	()
ADDITIONAL DIV. AMOUNT	()	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 31-02301

TOTAL DIVERSION RATE OR WR SPLITS

DATABASE
4.000

EXAMINER

CFS

SPLITS:

OLD RIGHT
NUMBER

NEW RIGHT
NUMBER

DIVERSION
RATE

CURRENT "R"
CLASS NO.

"R" DIV.
DATE

WR RIGHT
NUMBERS

DIVERSION
RATE

SPLIT 2
31-02301

4.00 cfs

200 ac.

02301A

2.68 cfs

134 ac

02301B

1.32 cfs

66 ac

4.000

4.00 cfs

200 ac

4.000

TOTAL CFS

4.000

DIVERSION RATE REVIEW

DO THE SUBS OF THE DIVISION HAVE THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, IS THE DIVISION REVIEW BEING ATTACHED? (Y/N)

DATABASE
Y

FIELD
EXAMINER

NOTES:

31-02301 IS SPLIT AS SHOWN ABOVE:

MEASUREMENTS FROM FIELD EXAM INDICATE 300 MINUTES INCHES = 6.00 cfs " WITH CURRENT METER."
LETTER DATED 1 July 1957, MARK KULE (STATE ENGINEER) TO A.W. MUNNIS, " " CAPABLE OF 200 MINUTES INCHES
(40 cfs) FOR IRRIGATION OF 200 ACRES."

See split analysis
in file
Bae
5/17/00

AUTHENTICATION:

SIGNATURE: [Signature]

DATE: 22 Dec. 94

NAME OF FIELD EXAMINER: ALLEN B. RUBERY

TITLE: SR. AGT.

Dwight A. Contor 5/17/00 SWA

STATE OF IOWA
DEPARTMENT OF WATER RESOURCES
UNSOLICITED CLAIM VERIFICATION REPORT

22:45:51
03/15/93

PAGE: 13
QUICKLOOK INFORMATION

CLAIM NUMBER: A31-02301 *A*

NR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE			<i>IN HOME Review APR 12-27-94</i>	<i>N</i>				
POINT OF DIV			<i>FIELD EXAM FOR 31-07034E By K. WILSON 7/18/02</i>	<i>N</i>				
SOURCE				<i>N</i>				
PLACE OF USE				<i>4</i>				
DIV. AMOUNT CFS/VOLUME				<i>4</i>				
CONSUMPTIVE USE				<i>4</i>				
PURPOSES				<i>N</i>				
PERIOD OF USE				<i>4</i>				
DATE OF CLAIM				<i>N</i>				
REMARKS								

"VERIFIED BY" CODE:

(00) NOT/OTHER-CO = 1
 (01) MAP = 2
 (02) INTERESTED RECORDS = 3
 (03) PHOTO = 4
 (04) FIELD EXAM = 5
 (05) OTHER (SEE "REMARKS") = 6

THIS COVER IS USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
 ON EACH FIELD EXAMINATION. INDICATE ALL BOXES WHICH APPLY.

BAR CODE OF 02301

RR 72 APR 30 DEC 94

CONDITIONS / Remarks

EDS, 31-07034E

EDI: 31-07034E, 2.68 ft,

469AF, 335AF, 134AC

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

18:46:40
03/16/93

PAGE: 1+
PROFILE REPORT

CLAIM NUMBER: 31-02301

Receipt # C003666

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	BLANK, L. LARSEN PO BOX 110 HAGER ID 83425 (200) 661-5591	04/25/1991	IRRIGATION DOMESTIC	00-00 00-00 ~~00-00 00-00~~ APRIL 15 - OCTOBER 15	4.00 CFS	
					TOTAL DIVERSION:	4.00 CFS
					CONSUMPTIVE USE:	2.68 ~~500.8 AFT~~

RIGHT SPLIT TO
A & B PORTIONS
OF 'R' RECORD.

WATER SOURCE: GROUNDWATER
TRIBUTARY TO:
POINT(S) OF DIVERSION: FISH RIVER STG NW/4NW
STAGE: LICENSE
JEFFERSON COUNTY

PLACE OF USE LEGAL DESCRIPTION: IRRIGATION

NW/4				SW/4				SE/4				SUM
LT	AC	LT	AC	LT	AC	LT	AC	LT	AC	LT	AC	
33.5		33.5		33.5		33.5		33.5		33.5		100.0 670
												92.0 670
												200.0 670
TOTAL ACRES												134.0 AC.

PLACE OF USE CONTAINMENT FOR DIVERSITY: IRRIGATION

POB COUNTY: JEFFERSON

UNITED STATES: MAY 1992 DATE: VERIFIED DATE:
ALSO: WATER DISTRICT: 2000: FIELD INSPECTION FLAG:
PRESUMPTION FLAG:

COND.
NONE

REMARKS:

RDS: 31-07034 F (Per She (144))

EPI: 31-07034 F, 2.68 cfs, 469 AF, 335 AC, 134 AC.

CL: THIS WELL (#4/5) SERVES PIVOTS 4 & 5.

BAN CODE ON 02301

RR 72 30 Dec 94 ASH

NO PRESUMPTION

'B' PORTION: 1.32 cfs on 66 AC. AS;
SEC. 22 NESE 33 AC.
SEC. 23 NWSW 33 AC.
66 AC.
DIV. RATE 0.02 cfs/AC
CONDS. C03
C05

RECEIVED

JUN 15 2001

Department of Water Resources
Eastern Region

LARSEN FARMS

P.O. BOX 188, HAMER, ID 83425 Phone: 662-5770 Fax: 662-5773

June 13, 2001

Cheri Vandermeulen
Department of Water Resources
900 N. Skyline Dr., Suite A
Idaho Falls, ID 83402-1718

Re: Change of Contact Representative

Dear Ms. Vandermeulen:

This letter is to let you know of the change we are making regarding our contact representative for Larsen Farms and the water rights. Please change our contact representatives from David Jensen and Jason Freckleton to Steve Vadnais and Tina Bradley. This will include all water rights pertaining to Blaine Larsen and Larsen Farms.

If you have any questions, please feel free to call me at 662-5501.

Thank you for your time.

Sincerely,



Blaine Larsen
President, Larsen Farms

MEMORANDUM

To: 31-2301A
Fr: Bryce Contor
Date: 12/14/00

Re: Second PO

This system actually uses two PO's. Originally I didn't recommend the South PO as it was not recognized on the post-87 transfer.

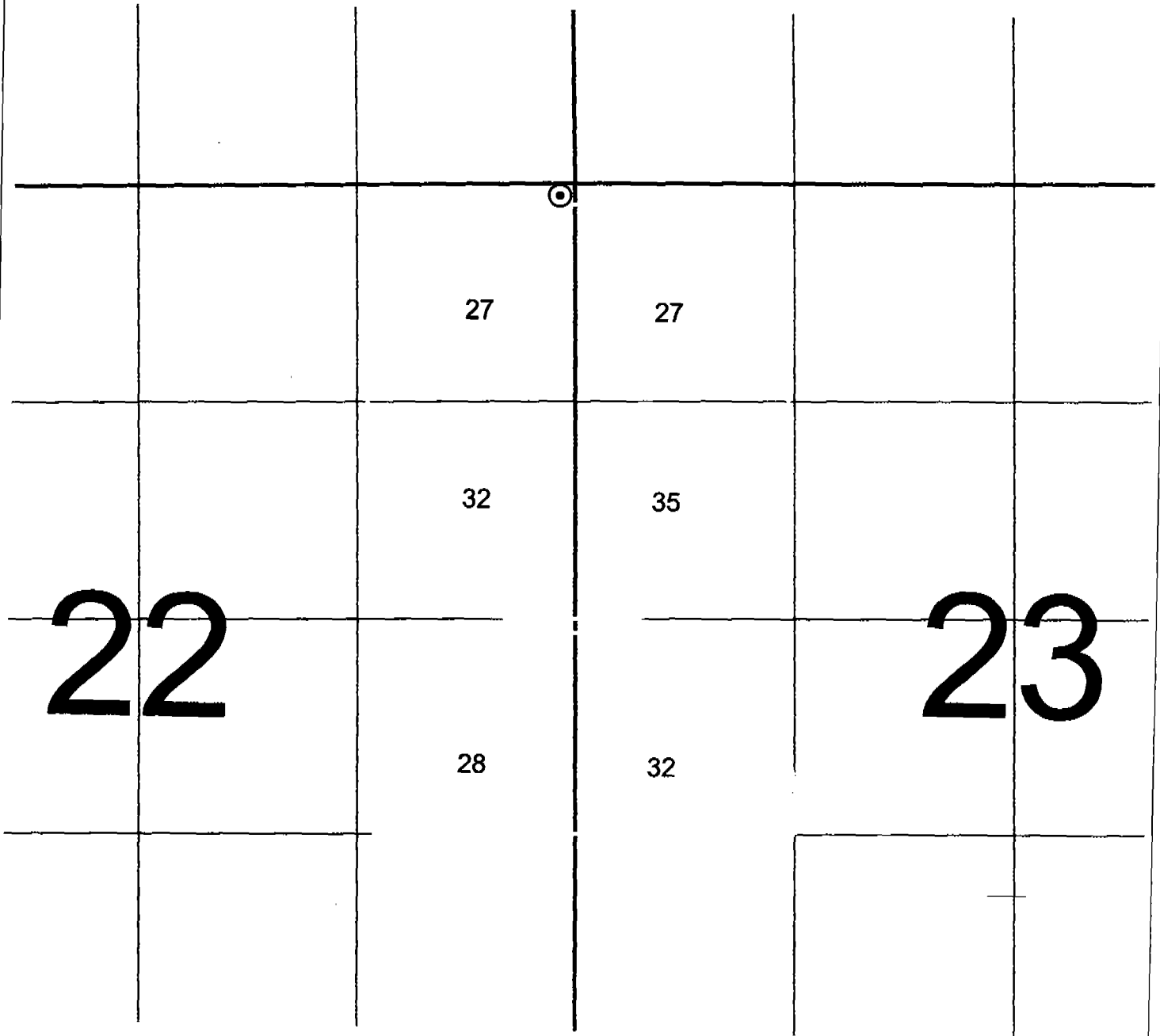
Upon further review, this WR is the unchanged portion of the transferred water right. Therefore the transfer review did not consider the accomplished transfer that added the second PO, and does not preclude recommending the second PO.

Bryce A. Contor

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right 31-02301A

Township 8N Range 36E Section 22 and 23



○ Point(s) of Diversion, This WR

● Other Points of Diversion

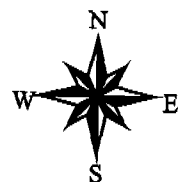
Place of Use, This WR

□ Other Places of Use

□ Section Lines

□ Quarter-quarter Sections

0 1320 Feet



Prepared by Bryce A. Contor from 1987/1988 NAPP Photography, 4/2000

WR5809NP
No. 31-02301A

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 05/16/00
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ALVIN W MUNNS THORNTON ID 83453	04/23/1951	IRRIGATION	00/00 00/00 4/1-10/31	3.620 CFS	633.5
TOTAL DIVERSION:					3.620 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion:

T08N R36E S23

~~NW~~

JEFFERSON County

22 NENE NE Pivots 78, 83

Point of Diversion Name(s):

T08N R36E S23

NW NW

Name
PIVOT 76 & 78

Rate

Number

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
08N	36E	22	:	30	:	31	:	:	:	:	:	:	:	:	:	35	:	:	96.0
08N	36E	23	:	:	:	:	:	30	31	:	:	24	:	:	:	:	:	:	85.0
TOTAL ACRES																			181.0

See G15

Pou County: JEFFERSON

Dates: App. Received: Priority Date: 04/23/1951
Proof Due Date: Proof Made Date:
Exam Made Date: Exam Sent to S.O.:
Licensed Date: 04/16/1979

Misc: Water District Number: Field Exam Fee:

COS
C18

Comments: Date: 05/27/1997 User-ID: PSKAGGS Subject: TRANSFER NO. 5025
Transfer No. 5025 changes the point of diversion & place of use
under a portion of Right Nos. 31-02301 & 31-07302, splitting
these rights into Parts A & B, and Right Nos. 31-07034F/H/K/L & N,
splitting these rights into parts V-Z (unchanged portions) & AA
(combined transferred portion).

C

Audit: 05/28/97 PSKAGGS 04/12/99 SCURTIS

Comment

additional POO, APOU

Do Not Film

State of Idaho
License and Certificate of Water Right

Water License No. 22053 / 31-2301

Amount 4.0 c.f.s.

Water District No.

Priority April 23, 1951

THIS IS TO CERTIFY that ALVIN W. MUHNS
of Thornton, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated April 23, 1951; that Permit No. 22053
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
4.0 second feet, was issued thereunder on August 6, 1957, showing that said works
were completed on the 11th day of April, 1956; and that on the 11th
day of April, 1956, ALVIN W. MUHNS

of Thornton, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of a well
a tributary of subterranean for the purpose of Irrigation and domes-
tic use, under Use Permit No. 22053 of the Department of Reclamation
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume
10 of Licenses at page 6066, on the 6th day of August, 1957;
The right hereby confirmed dates from April 23, 1951;

The Point of Diversion is located
in the NW 1/4 SW 1/4, Sec. 23, Tp. 8 N., R. 36 E., B. M. County Jefferson

That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall
not exceed 4.0 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
8 N.	36 E.	23	NW 1/4 NW 1/4	40	30
			SW 1/4 NW 1/4	40	38
			NW 1/4 SW 1/4	40	24
		22	NE 1/4 NE 1/4	40	35
			SE 1/4 NE 1/4	40	38
			NE 1/4 SE 1/4	40	35
Total number of acres irrigated -				- - -	200

OVERLAPPS WITH A PORTION OF 31-07034F
PORTION SAME P/D



A3102301A

NOTES:

1. "A" RECORD IS NOT SPLIT INTO A & B
PORTIONS - ONLY ON "R" RECORD DOES
SPLIT SHDW UP
2. BAR CODE TRACKING ON "A" SIDE ONLY
3. 31-07034 WAS SPLIT TO "F" AS OTHER
CLAIM.



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 3, 2000

Blaine Larsen
Connie Larsen
Jason Freckleton
David Jensen
PO Box 188
Hamer, Idaho 83425

Dear Mr. and Mrs. Larsen, Mr. Freckleton, and Mr. Jensen:

Enclosed are copies of the amended Adjudication Claims I have prepared for the splits of parent rights 31-07034A and 31-02301, based upon transfers 4688, 4689, 5018, and 5025. These are provided for your information.

Please review carefully the amended claims numbered A31-02301A, A31-07034V, and A31-07034AB. It appears from the transfer record and the remarks on A31-07034V and A31-07034AB that A31-02301A should have included two points of diversion, well 78/83 in the NWNW of section 23 and well 76 in the SWSW of section 23.

Because these water rights have been transferred since 1987, we cannot correct this oversight with an Adjudication recommendation; you will need to file a formal transfer with IDWR.

You will also note that the diversion rate per acre for these three water rights is not balanced. Right A31-02301A authorizes 0.02 cfs/acre for pivot 78 and the north half of pivot 76. Right A31-07034V authorizes 0.015 cfs/acre for pivot 83, and A31-07034AB

authorizes 0.015 cfs/acre for the south half of pivot 76. You may wish to discuss with Mr. Harold Jones of this office the possibility of combining these three rights on a Permissible Place of Use basis for these three pivots. This could be incorporated into the same transfer that corrects the points of diversion on A31-02301A.

Please call me if you have questions about these amended claims, or call Mr. Jones if you have questions about your transfer options. Our number is (208) 525-7161,

Sincerely,

Bryce A. Contor

cc: Harold Jones

To: A31-02301A ✓

A31-02301B

Fr: Bryce Contor *Bryce*

Date: 2/1/2000

Re: "A" record update per WR database.

The A records were updated 2/1/2000 to reflect current WR profile reports (attached) which show outcome of latest transfers.

WR5809NP
No. 31-02301A

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 01/31/00
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ALVIN W MUNNS	04/23/1951	IRRIGATION	00/00 00/00	3.620 CFS	
TOTAL DIVERSION:					3.620 CFS	

Water Source: GROUNDWATER Tributary to: Stage: LICENSE
Point(s) of Diversion: T08N R36E S23 NWNW JEFFERSON County

Point of Diversion Name(s):

	Name	Rate	Number
T08N R36E S23	NW NW PIVOT 76 & 78		

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
08N	36E	22	:	30				31										35		96.0
08N	36E	23	:							30	31			24						85.0
TOTAL ACRES																			181.0	

Pou County: JEFFERSON

Dates: App. Received: Priority Date: 04/23/1951
Proof Due Date: Proof Made Date:
Exam Made Date: Exam Sent to S.O.:
Licensed Date: 04/16/1979

Misc: Water District Number: Field Exam Fee:

Comments: Date: 05/27/1997 User-ID: PSKAGGS Subject: TRANSFER NO. 5025
Transfer No. 5025 changes the point of diversion & place of use
under a portion of Right Nos. 31-02301 & 31-07302, splitting
these rights into Parts A & B, and Right Nos. 31-07034F/H/K/L & N,
splitting these rights into parts V-Z (unchanged portions) & AA
(combined transferred portion).

Audit: 05/28/97 PSKAGGS 04/12/99 SCURTIS

pi 78 = 181 - 59 = 122 acres
pi 76 = 24 + 35 = 59 acres

See WRD files -
Larsen file #12
Record 300 472 ?
300 474 -
need to add second
PD to this WR

To: A31-02301A
A31-07034V
A31-07034AB

CC: Skip Jones

Fr: Bryce Contor

Date: 2/1/2000

Bryce

Re: POD's

These three adjudication claims are generated from the WR database, based upon post-1987 transfers and licensing procedures. This memo outlines some difficulties with the POD's as described.

The water rights serve three pivots in sections 14, 15, 22, and 23 of 8N 36E, as illustrated on the attached map. A31-02301A covers one and one-half pivots, A31-07034V covers one pivot, and A31-07034AB covers half a pivot.

The second map shows that the north two pivots are supplied by well 78/83 in the NWNWNW of section 23. The places of use are covered by 31-07034V and 31-02301A. The south pivot is supplied by well 76 in the SW of section 23, covered by water rights 31-02301A and 31-07034AB.

The first difficulty with the WR database is that there is only one well in use in the NWNW of 23, as verified by the attached original licensing exam and subsequent Water Measurement District exams. However, WR 31-07034V includes the remark "Two points of diversion are located within NWNW, s23...." This does not affect administration of the right and will be carried forward into the "A" record.

The second difficulty is that WR 31-02301A only lists one POD, in the NWNW of section 23. This appears to be an oversight, as outlined below. Because of the physical layout of the system, this leaves the north half of the south pivot without a means to receive water from the point of diversion authorized under its water right. It also leaves the south well (#76) with a water right of only 0.94 cfs, though its capacity is approximately 2.0 to 2.7 cfs (see "combined limitations" memo in file A31-02301A).

The attached map and system sketches from the original field exam for 31-07034A show that these two systems are not interconnected, and that water from the north well cannot serve the southern-most pivot. The attached sketches and photos from Water Measurement District records show that this is still the case.

It appears that the intent of the transfer was to include well #76 as a point of diversion on 31-02301A. This is evidenced by the remark on 31-07034AB "This right uses the same well in the SWSW of Section 23 as Right 31-02301 and when combined with Right 31-02301 shall not exceed diversion rate of 2.69 cfs from that point of diversion."

The apparent intent to include well #76 as a POD is also evidenced by the fact that the sum of 31-02301A and 31-07034V is 5.42 cfs, with a capacity of only 4.0 to 4.6 cfs in the north well. Further, a remark on 31-07034V limits the combined diversion rate from that well to 4.26 cfs, implying an intent for the rest of right 31-02301A to be diverted from another POD.

Assuming that this was the intent, the combined limitation remarks will be retained in A31-07304V and A31-07034AB. Because the WR database reflects a post-1987 transfer, the A record for 31-02301A will not correct the points of diversion, but the following remark will be added:

Comment

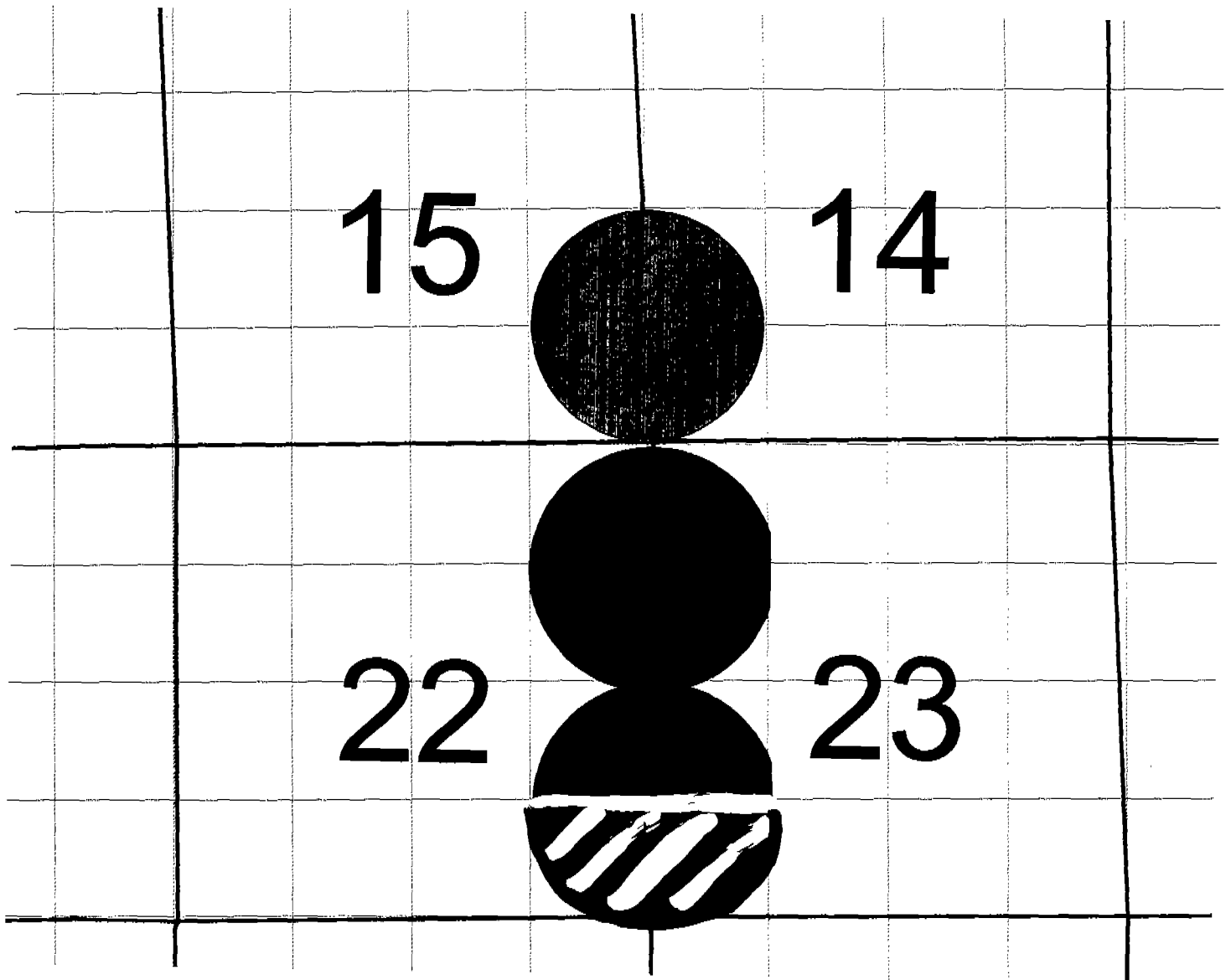
“POST-1987 TRANSFER OMITTED SECOND POD IN SWSW OF SECTION 23. CLAIMANT WILL NEED TO FILE FORMAL TRANSFER WITH IDWR TO CORRECT THIS. WHEN SECOND POD IS ADDED, COMBINED USE LIMITATIONS FROM 31-07034V AND 31-07034AB WILL NEED TO BE INCORPORATED INTO 31-02301A.BCONTOR 2/2000”

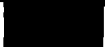
Attachments:

1. GIS map, POU analysis (1 page).
2. GIS map, System analysis (1 page).
3. Examiner's map from licensing exam 31-07034A (1 page)
4. Examiner's sketch of delivery systems (1 page).
5. WMD sketch and photo of diversion #76.
6. WMD sketch and photo of diversion #78/83.

Original (color) copies of attachments in file A31-02301A.

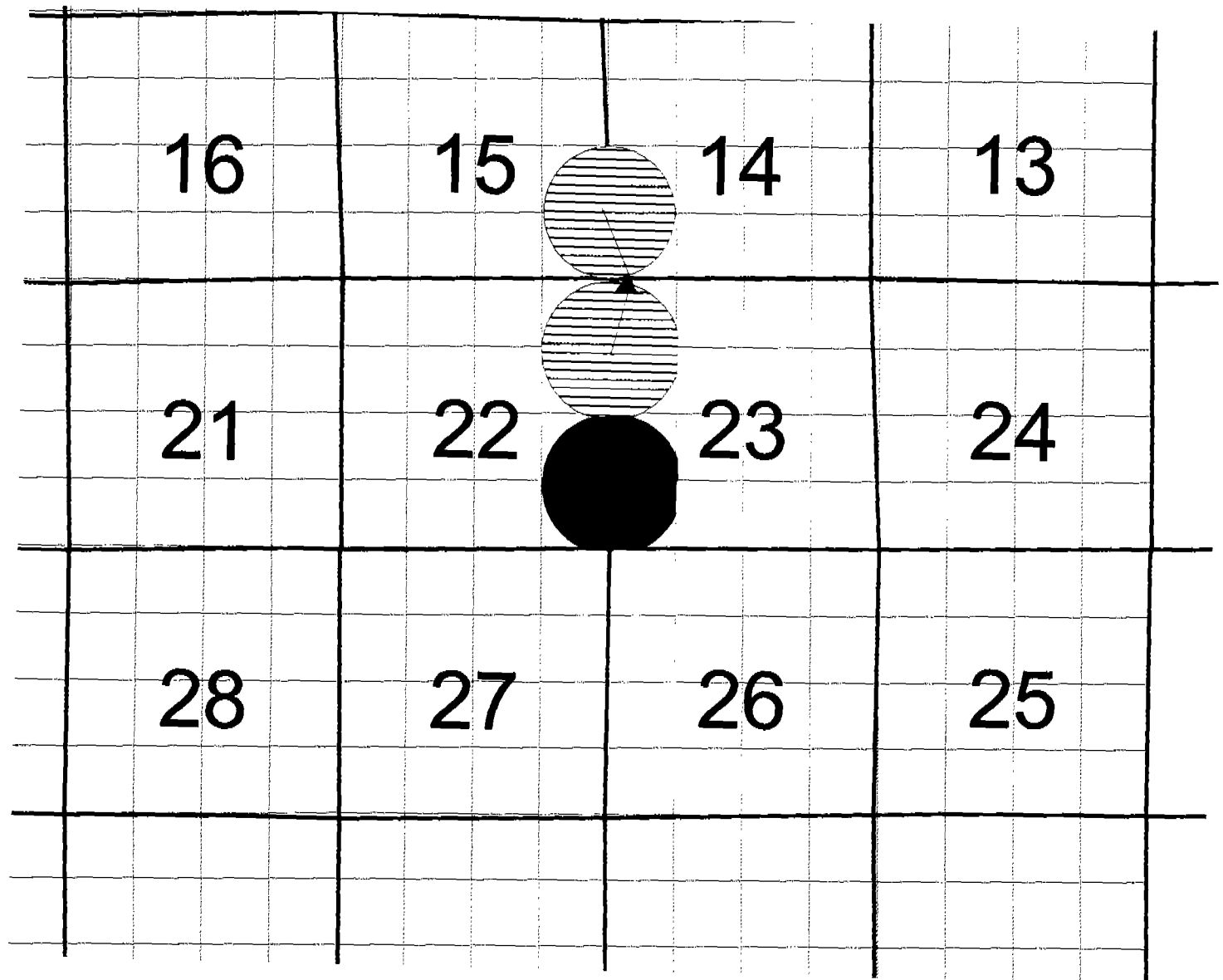
Blaine Larsen - POU Analysis
A31-02301A, A31-07034W, A31-07034AB



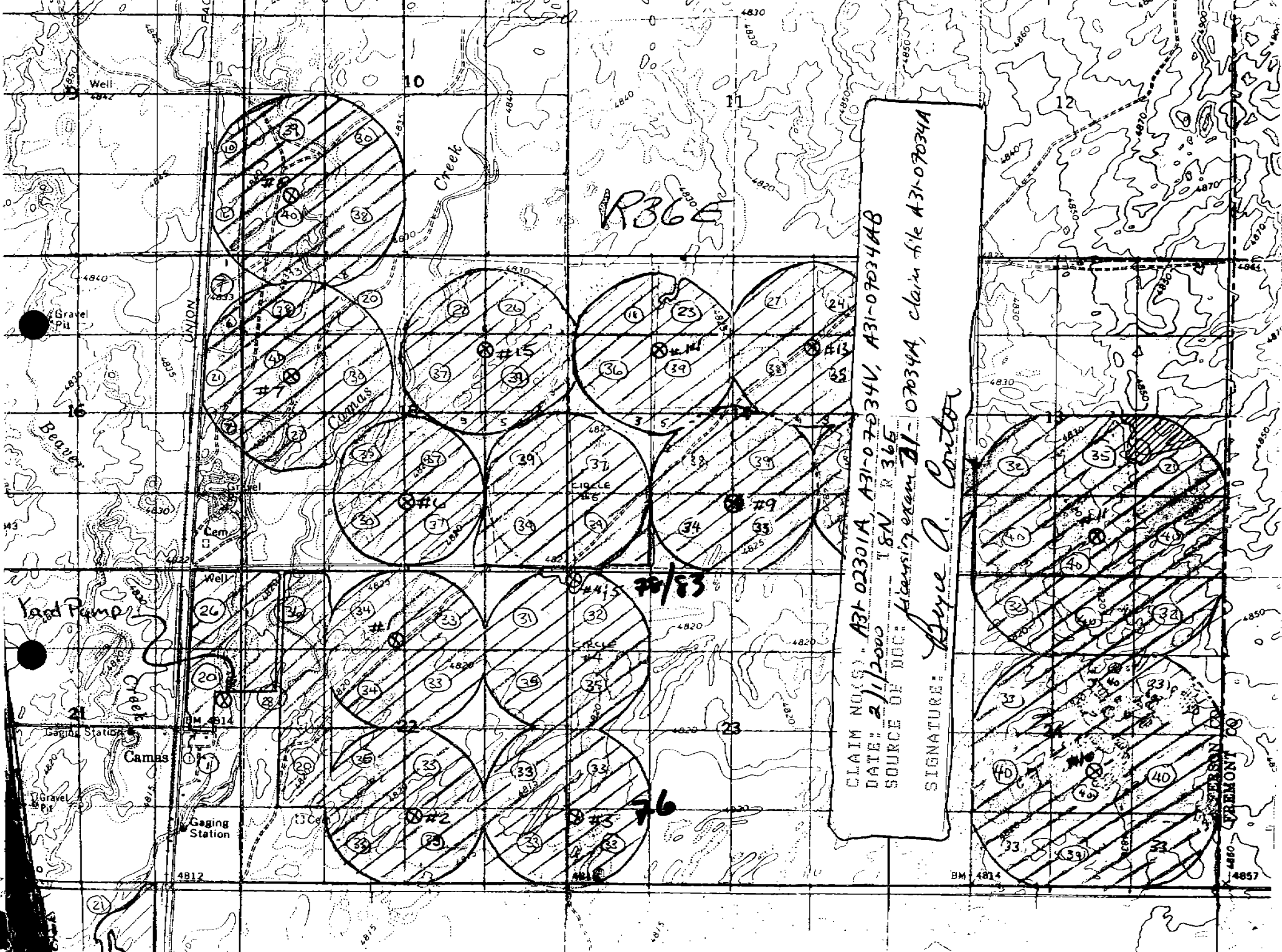
 A3107034V
 A3107034AB
 A31-02301A

Blaine Larsen - System Analysis

A31-02301A, A31-07034W, A31-07034AB

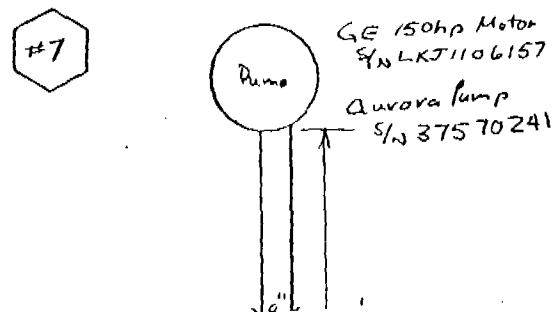
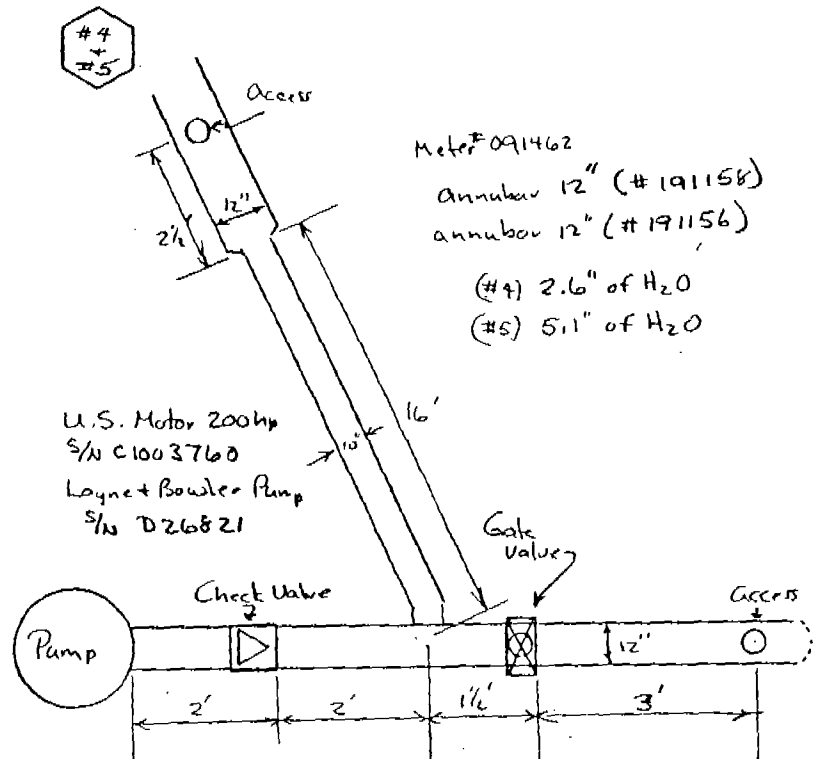
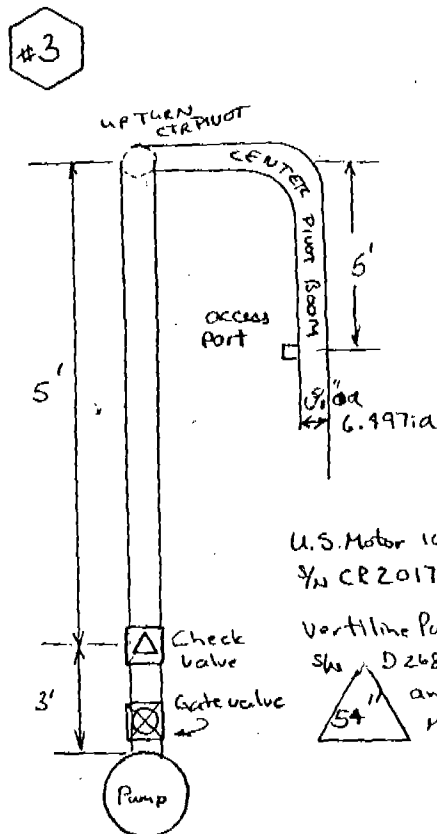
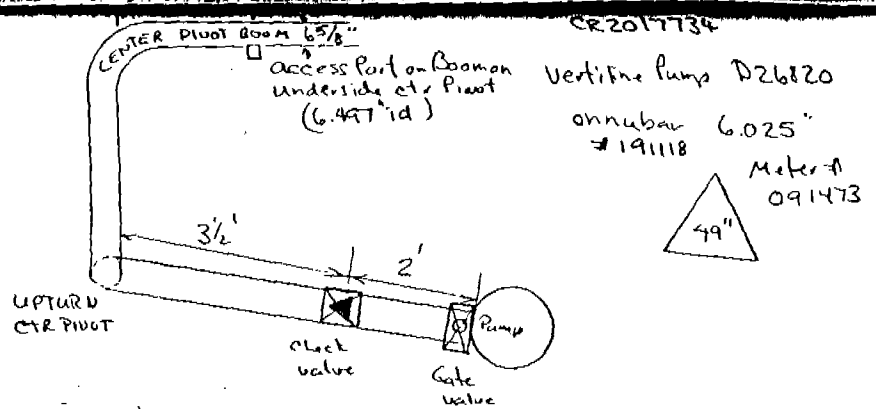
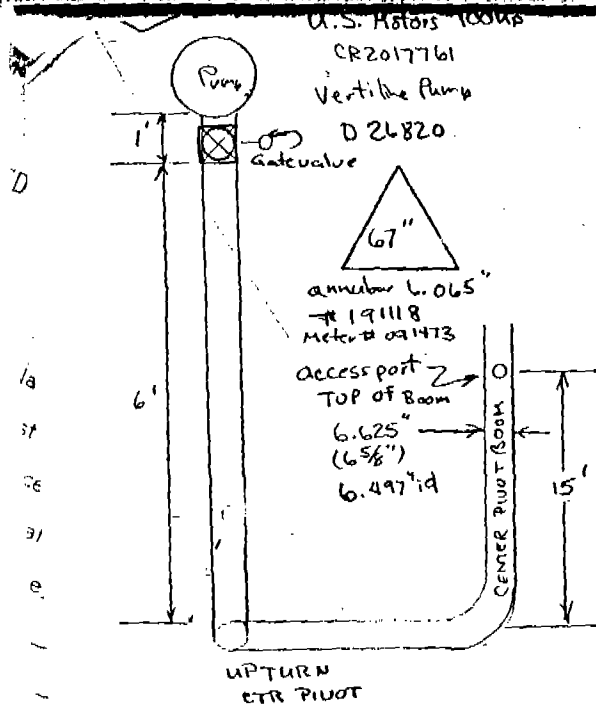


- ▲ Points of Diversion
- △ Mainline
- Pivot 76 System
- ▨ Pivot 78, 83 System



CLAIM NO(S) - A31-02301A, A31-07034V, A31-07034AB
DATE: 2/1/2000 TSN R36E
SOURCE OF DOC: Hearsay exam A1-07034A, claim file A31-07034A
SIGNATURE: *Boye A. Contor*

FREMONT CO



CLAIM NO(S). A31-02301A, A31-07034V, A31-07034AB
DATE: 2/1/2000 T 8N R 30E
SOURCE OF DOC: *flaming exam* 31-07034A, claim file A31-07034A
SIGNATURE: *Boye A. Contor*

McCrometer
#768-2374

CLAIM NO(S) - A31-07034AB, A31-02301A

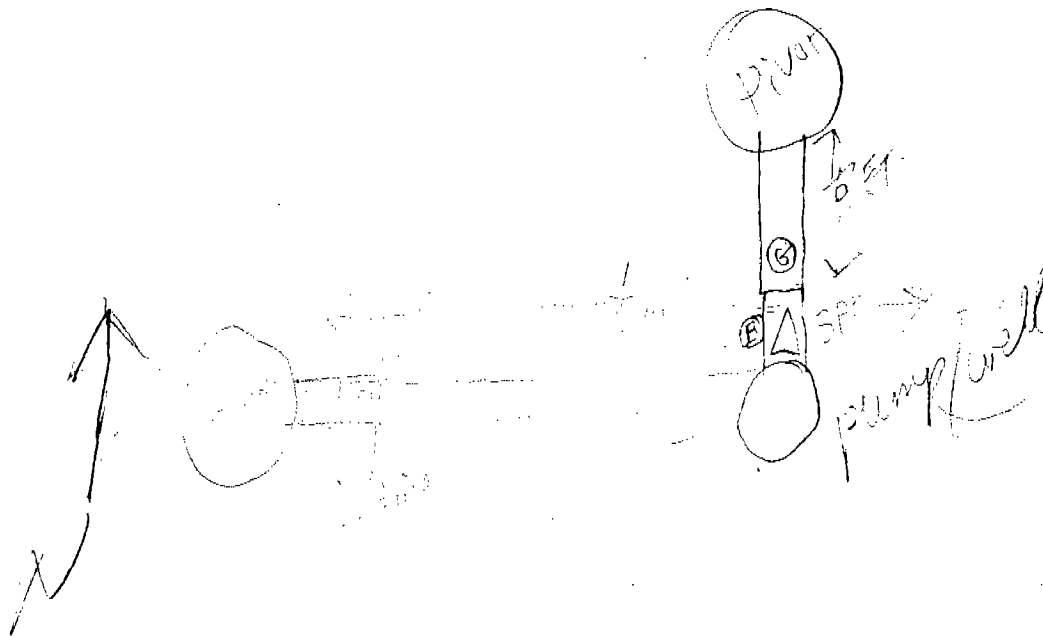
DATE: 1/31/2000 T 8N R 76E Section 22, 23

SOURCE OF DOC: NWMO field exam Lensen Plot # 76, record

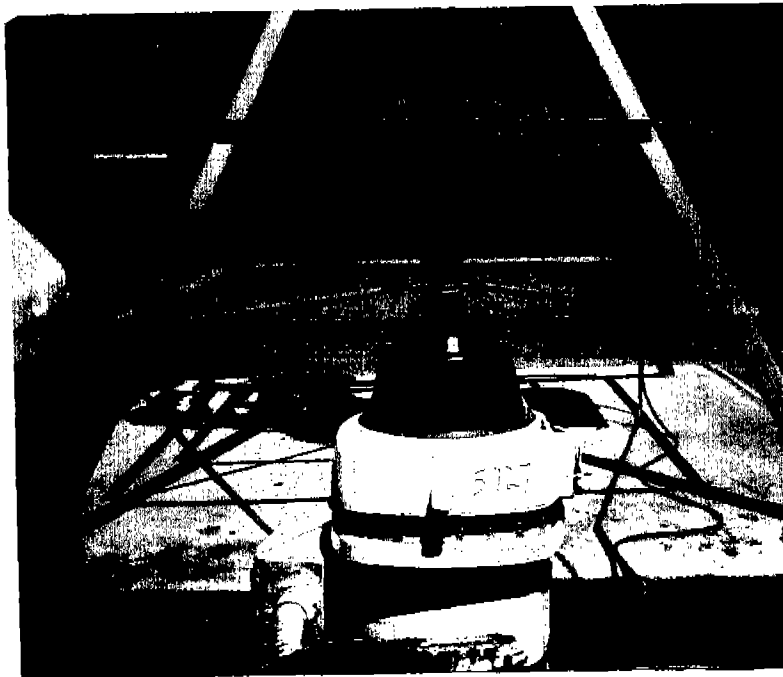
SIGNATURE: Dupe A. Conton

300474

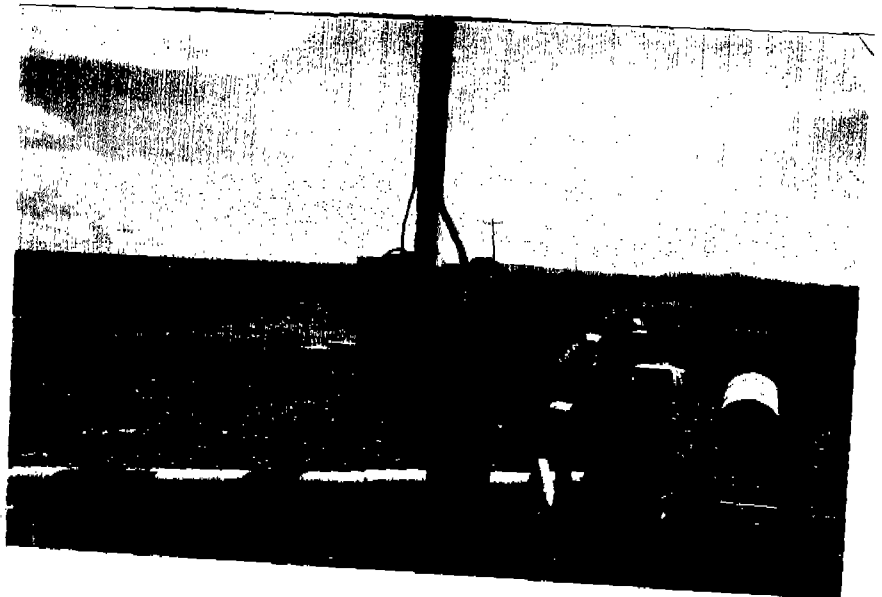
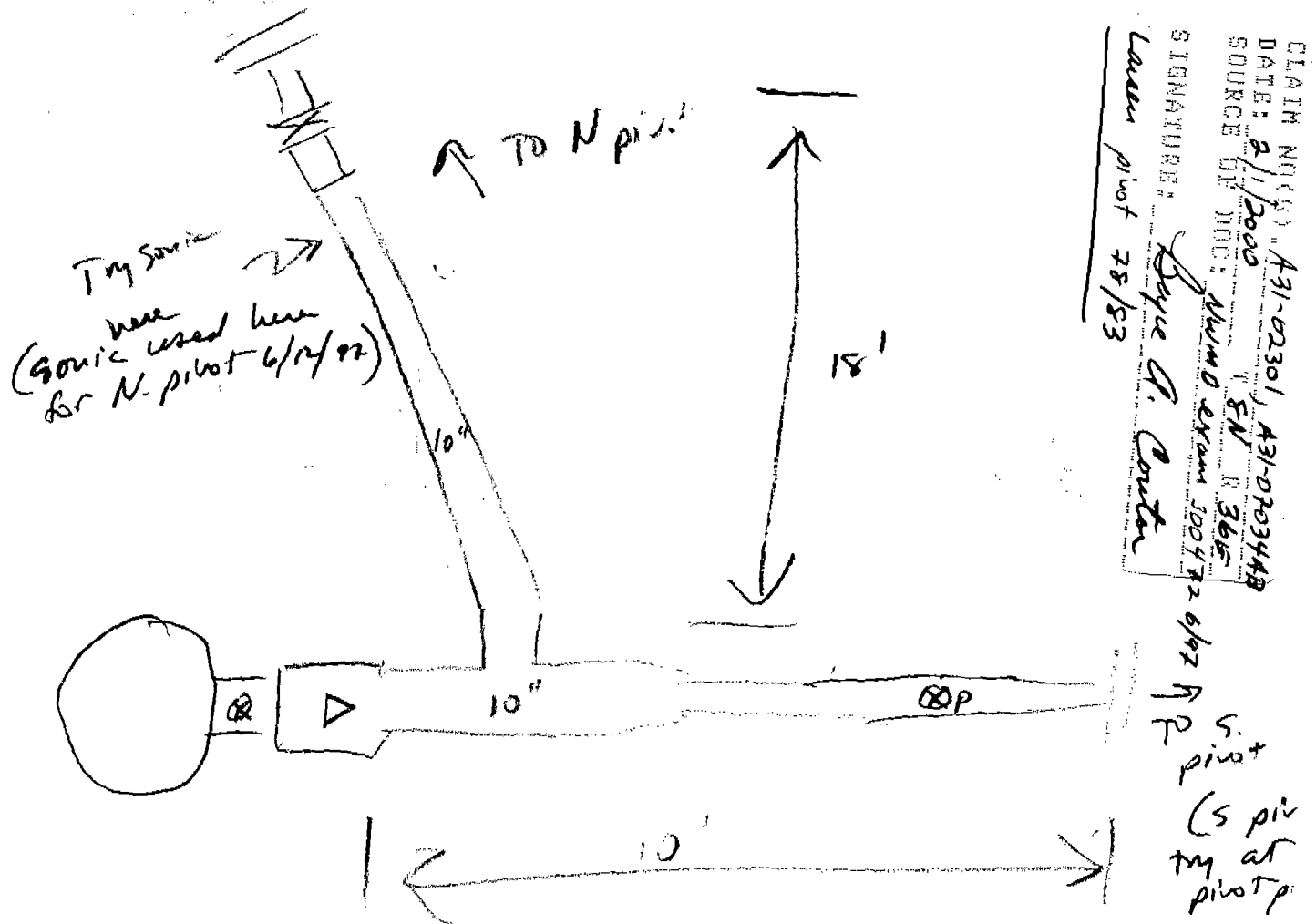
photo 6/27/1997 by Steve Garison



VALVE	=	⊠
CHECK VALVE	=	▷
AIR VAC	=	⊗
PRESS. RELIEF	=	⊗ P
INDIVE/UPDIVE	=	==
HOSE BIB	=	Ⓚ
PRESS. GAGE	=	ⓐ
WELL ACCESS	=	Ⓐ



DISTRIBUTION SYSTEM SKETCH



To: A31-02301A
A31-07034V
A31-07034AB
Fr: Bryce Contor 
Date: 1/31/2000

Re: Combined limitations.

WR database printout for 31-07034V contains a remark "This right uses the same wells in the NWNW of Section 23 as Right 31-02301 and when combined with Right 31-02301 shall not exceed a diversion rate of 4.26 cfs from those points of diversion."

Printout for 31-07034AB contains the remark "This right uses the same well in the SWSW of Section 23 as Right 31-02301 and when combined with Right 31-02301 shall not exceed diversion rate of 2.69 cfs from that point of diversion."

Right 31-02301 has subsequently been split into "A" and "B" by transfer 5025. However neither the pre-transfer description in the transfer file, nor the post-transfer WR printouts for the splits include these conditions.

The attached analysis shows that the A31-02301A is licensed for 0.02 cfs/acre and the other two for 0.015 cfs/acre. Overall, this comes to 0.017 cfs/acre.

The 2.69 cfs limitation for the well in the SW of section 23 assumes that well is an authorized POD for 31-02301A,¹ and comes from the licensing exam capacity of that well (see attached). If this well were an authorized POD for 31-02301A, there is a potential motivation for the claimant to enlarge the capacity to 3.2 cfs in order to deliver the difference between the current capacity of the north well and the sum of 31-02301A and 31-07034V. Therefore I conclude that this condition is necessary to protect against possible injury. I carried this condition forward into the "A" record for 31-07034AB and included it in the remark about need for additional POD on 31-02301A.

It is more difficult to determine the origin of the 4.26 cfs limitation for the well(s)² in the NWNW of section 23. Original system capacity was 4.58 cfs. Assuming the NWNW well(s) are intended only to operate the two north pivots gives a limitation of 4.88 cfs @ 0.02 cfs/acre, or a limitation of 4.24 cfs at the licensed rates of 0.015 cfs/acre for the north pivot and 0.02 cfs/acre for the south pivot. Current capacity per NWMD measurement exams is 4.02 cfs.

I conclude that this limitation is necessary to prevent injury that could occur from the claimant increasing capacity of well 78/83 up to the sum of water rights deliverable out of it (5.42 cfs). I carried this limitation forward to A31-07034V and included it the remark for A31-02301A.

¹ See "POD" memo.

² See "POD" memo. WR 31-07034V indicates two wells in NWNW; this is not supported by field data.

Attachments:

1. Analysis of combined limitations (2 pages).
2. GIS map (photocopy, 1 page).
3. NWMD measurement of well 76, site tag A0005927 (1 page).
4. NWMD measurement of well 78/83 (1 page).
5. License exam measurements from 31-07034A (1 page).
6. Map from licensing exam (1 page).

Originals of attachments in file A31-02301A.

(1)

Analysis of combined limitations

A31-02301A

A31-07034V

A31-07034AB

B. Contor 2/1/2000

1) Sum of WR :

A31-02301A	$3.62/181 = 0.02/\text{acre}$
A31-07034V	$1.80/122 = 0.015/\text{acre}$
A31-07034AB	$0.94/63 = 0.015/\text{acre}$
Total	$6.36/366 = 0.017/\text{acre}$

2) System capacity from:

well 78/83	$4.02/244 = 0.016/\text{ac}$
NWMD	well 76 $2.01/122 = 0.016/\text{ac}$
Total	$6.03/366 = 0.016/\text{ac}$

3) System capacity fr. well 78/83 4.58
historic exams well 76 2.69

4) Limitations based on
0.02/acre, and as
licensed

Condition on 31-07034AB seems to
assume well 76 runs pivot 76. $122 \text{ acres} \times 0.02 = 2.44$

Condition on 31-07034V seems to
assume well 78/83 runs those pivots

$$244 \times 0.02 = 4.88 \text{ g/s}$$

$$122 \times 0.015 = 1.80, 122 \times 0.02 = 2.44, 1.80 + 2.44 = 4.24$$

5) Sum of WR by systems vs. capacity

System	WR's	WR cfs	license cap.	WMO cap.
78/83	A31-07034 V	1.80		
	A31-02301 A	<u>3.62</u>		
	Total	5.42	4.58	4.02
76	A31-07034 AB	0.94	2.69	2.01

6) Pools per WR

31-02301 A	8N 36E 23 NW NW
A31-02301 A	8N 36E 23 NW NW NW
31-07034 AB	8N 36E 23 SWSW
	Remark "uses same well in SWSW of 23 as 31-02301"
31-07034 V	8N 36E 23 NWNW
	Remark "Two wells in NWNW"

7) Accounting of available WR to possibly divert out of well # 76, if added as POOL to A31-02301 A:

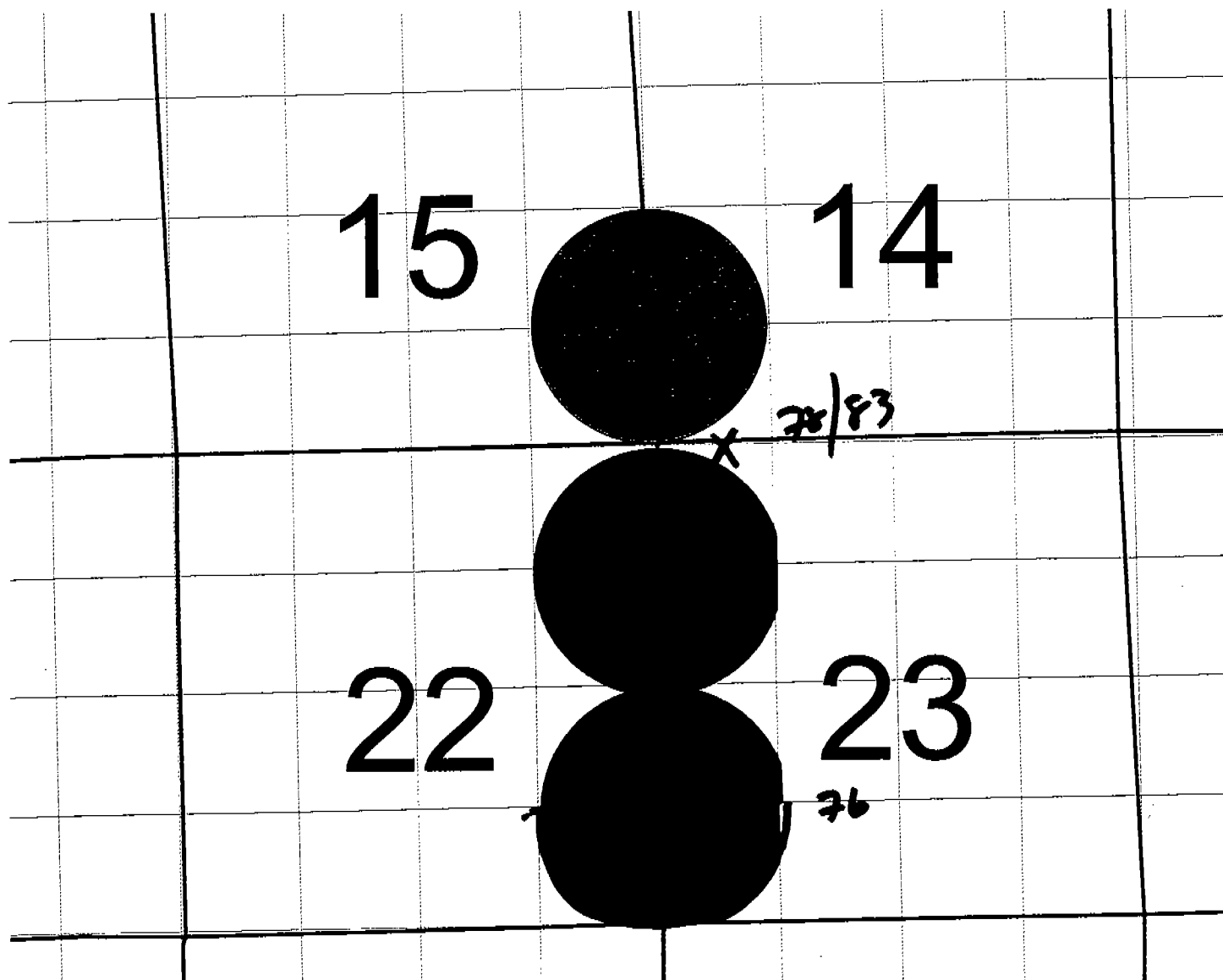
A31-07034 V	1.80
A31-02301 A	<u>3.62</u>
	5.42

$$5.42 - 4.02 = 1.40 \text{ cfs}$$

$$1.40 \text{ cfs} + 1.80 \text{ cfs} = 3.20 \text{ cfs}$$

8) Available WR to divert out of well 78/83 as shown above is 5.42 cfs; historical capacity 4.58 cfs, current 4.02 cfs

Blaine Larsen - POU Analysis
A31-02301A, A31-07034W, A31-07034AB



■ A3107034V
■ A3107034AB
■ A31-02301A

x - 7005

CLAIM NO(S) A31-0234, A31-07034AB, A31-07034V
DATE: 1/31/2000 8N R 36E
SOURCE OF DOC: NWMD field exam record 300474

SIGNATURE: Bye A. Contre

FIELD FORM FOR PCC MEASUREMENT

Site-tag # A0005927 Test date 27 JUN 97
Performed by Robert Harnett

A) Initial Survey: Completed today yes
Data Reviewed for Changes
(Check pump, motor, Kwh meter, owner, sketch & photo)

B) Portable ("Standard") Meter Information
Type AOMIC Make & Model ESTT-P Polysonic
Serial # 196605 Idaho
Method used 10 minute totalizer
Location (circle one): Good Fair Poor
Diagnostics/Confidence: Good Fair Poor

C) Determination of Power Consumption Coefficient
 $Kw = \frac{3.6 \times Kh \times \text{Multiplier} \times \text{Number Revs (N)}}{\text{Time in Seconds (T)}}$

1) Kw of Power Consumed:

Cond. #1 N = 5 T = $(\frac{31.5 + 31.0 + 31.0}{3}) = 31.2$
 $Kw = 3.6 \times 1.8 (Kh) \times 40 (M) \times 5 (N) / 31.2 (T) = 41.54 (Kw)$

Cond. #2 N = _____ T = $(\frac{\quad + \quad + \quad}{3}) = \quad$
 $Kw = 3.6 \times \quad (Kh) \times \quad (M) \times \quad (N) / \quad (T) = \quad (Kw)$

Cond. #3 N = _____ T = $(\frac{\quad + \quad + \quad}{3}) = \quad$
 $Kw = 3.6 \times \quad (Kh) \times \quad (M) \times \quad (N) / \quad (T) = \quad (Kw)$

2) Measured flow rate (attach tapes &/or field notes)

GPM Cond. 1 _____ GPM Cond. 2 _____ GPM Cond. 3 _____

3) Power Consumption Coefficient (PCC)
 $PCC = Kw \times 5431 / GPM$

Cond. 1 PCC = $41.54 (Kw) \times 5431 / 903.3 GPM = 249.76$
Percent Seasonal Use = _____ PSI = _____
Measured Pumping Depth = _____

Cond. 2 PCC = _____ (Kw) X 5431 / _____ GPM = _____
Percent Seasonal Use = _____ PSI = _____
Measured Pumping Depth = _____

Cond. 3 PCC = _____ (Kw) X 5431 / _____ GPM = _____
Percent Seasonal Use = _____ PSI = _____
Measured Pumping Depth = _____

Describe operating conditions:

Cond. 1: One 4 mile pump and gun off; one well
Cond. 2: _____
Cond. 3: _____

Estimate and gun = 150 GPM; total capacity 1053 GPM = 2.35
Note: T 50' calls for amount of selected and gun; 903 may be current 57% capacity

well 76

CLAIM NO(S) A31-07034V, A31-07034AB, A31-02301ADATE: 1/31/2000SOURCE OF DOC: NWMO field exam Lesson 78, 83 rec 300472SIGNATURE: Byron A. Contor5/11/99 exam date $KW = 3.6 \times Kh \times \text{Multiplier} \times \text{No. of revolutions}(N) \div \text{Time}(T) \text{ in seconds per } N$ Cond.#1 $N =$ _____ (No. of Disc Rev) $\text{Time (sec)} =$ (_____) + (_____) + (_____) $\div 3 =$ _____ Ave $3.6 \times$ _____ (Kh) $\times$ _____ (Mult) $\times$ _____ (N) $\div$ _____ (T) = _____ KWCond.#2 $N =$ 3 (No. of Disc Rev) $\text{Time (sec)} =$ (44.0) + (43.5) + (44.2) $\div 3 =$ 43.9 Ave $3.6 \times$ 1.2 (Kh) $\times$ 320 (Mult) $\times$ 3 (N) $\div$ 43.9 (T) = 94.5 KW 317320 = 99.2Cond.#3 $N =$ _____ (No. of Disc Rev) $\text{Time (sec)} =$ (_____) + (_____) + (_____) $\div 3 =$ _____ Ave $3.6 \times$ _____ (Kh) $\times$ _____ (Mult) $\times$ _____ (N) $\div$ _____ (T) = _____ 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 _____ #2 1804 #3 _____

PSI Cond. #1 _____ #2 _____ #3 _____

Power Consumption Coefficient (PCC) = KW $\times$ 5431 $\div$ GPMPCC Cond. #1 = _____ (KW) $\times$ 5431 + _____ (gpm) = _____ (kWh/ac.ft)Percent of seasonal use 0 (change please on d base)PCC Cond. #2 = 94.5 (KW) $\times$ 5431 + 1804 (gpm) = 284.5 (kWh/ac.ft)Percent of seasonal use 100PCC 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 / NoStatic Water Level _____ ft Pumping Water Level _____ ft (at condition # _____)
Date _____ Date _____

field notes indicate "end guns off." Note that TSD18 calls for "removal of selected end guns." This meas. may reflect current system capacity.

1. Measurement Calculations:

System #1 - Meter # 091473

67" of H₂O Corrected Y = 1.015 (67") = 68.005"

$$Q_1 = \frac{3.85 (6.497)^2 \sqrt{68.005}}{448.8} = Q_1 = 2.99 \text{ cfs}$$

System #2 - Meter # 091473

49" of H₂O Corrected Y = 1.026 x 49" = 50.274"

$$Q_2 = \frac{3.85 (6.497)^2 \sqrt{50.274}}{448.8} = Q_2 = 2.57 \text{ cfs}$$

System #3 - Meter # 091473

54" of H₂O Corrected Y = 1.022 x 54" = 55.188"

$$Q_3 = \frac{3.85 (6.497)^2 \sqrt{55.188}}{448.8} = Q_3 = 2.69 \text{ cfs}$$

System #4 & 5 - Meter # 091462

(#4) 2.6" of H₂O Corrected Y = 2.6" (0.998) = 2.5948

(#5) 5.1" of H₂O Corrected Y = 5.1" (0.978) = 4.9878

$$Q_4 = \frac{3.85 (11.79)^2 \sqrt{2.5948}}{448.8} = 1.92 \text{ cfs } Q_4$$

$$Q_5 = \frac{3.85 (11.79)^2 \sqrt{4.9878}}{448.8} = 2.66 \text{ cfs } = Q_5$$

$$Q_{4+5} = 1.92 \text{ cfs} + 2.66 \text{ cfs} = 4.58 \text{ cfs}$$

System #6

McCrometer # 76-8-2374 0.001 af in 20 sec

$$Q_6 = (43560 \text{ ft}^2 \times 0.001 \text{ ac-ft}) \div 20 \text{ sec} = 2.18 \text{ cfs} = Q_6$$

System #7

McCrometer # 76-8-2127 0.001 af in 13.75 sec

$$Q_7 = (43560 \text{ ft}^2 \times 0.001 \text{ ac-ft}) \div 13.75 \text{ sec} = 3.17 \text{ cfs} = Q_7$$

System #8

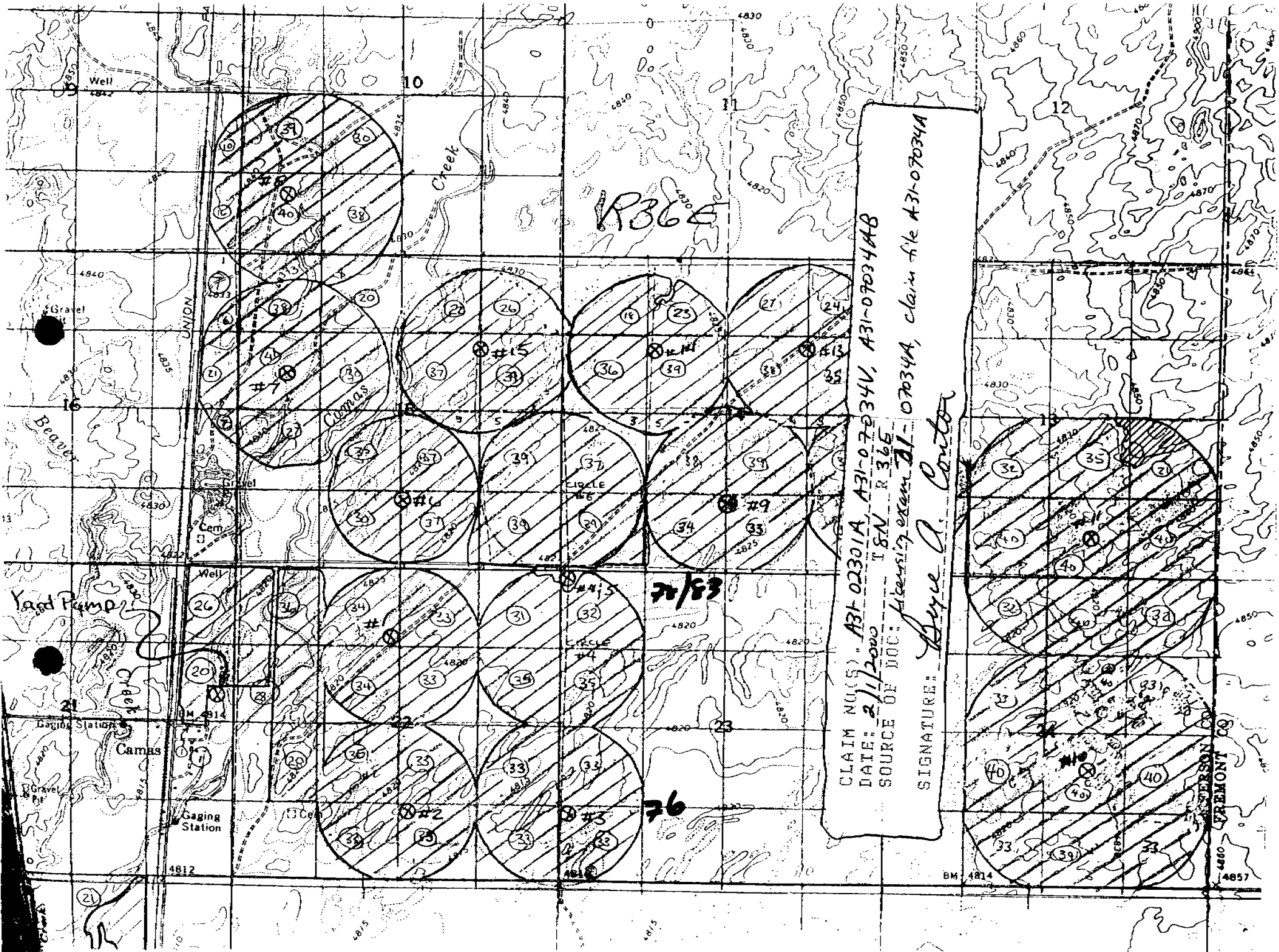
McCrometer # No S/N 0.001 ac-ft in 14.22 sec

$$Q_8 = (43560 \text{ ft}^2 \times 0.001 \text{ ac-ft}) \div 14.22 \text{ sec} = 3.06 \text{ cfs} = Q_8$$

CLAIM NO(S) 31-07034 V, 31-07034AB, 31-02301A
DATE: 1/31/2000 T 8N R 36E

from 31-07034A license exam copy in file A31-07034A
Bye A. Contor

$$Q_9 = \frac{\quad}{448.8}$$



To: A31-02301
A31-02301A
A31-07034
A31-07034AA
Transfer 5025
Fr: Bryce A. Contor
Date: 1/31/2000



Re: Acreage limitation remarks.

A31-07034A was filed on a permit. On the WR database, the licensing process split this permit into "C" through "S," summing to 31.74 cfs on 2202 acres. Subsequent transfers 4688, 4689, 5018, and 5025 further split and recombine these into splits C, D, P, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG. Considering acreage limitations within permissible places of use, these splits sum to 31.74 cfs on 2283 acres. This is a discrepancy of 81 acres.

On the WR database, split 31-07034AA has a remark "Right No. 31-02301AA is limited to the irrigation of 104.0 acres in the place of use described above in a single irrigation season." This remark is copied directly from the conditions of Transfer 5025. It appears that this is a typographical error on both the transfer and the WR record, and should apply to right 31-07034AA. This conclusion is based upon several factors:

1. There is no right 31-02301AA on the WR database.
2. Right 31-02301A is an independent right for 181 acres, with no need for a remark limiting acreage within a PPU.
3. There is no acreage limiting remark for 31-07034AA, even though it is included within a PPU with rights 31-02301B and 33-07302B.
4. If 31-07034AA is limited to 104 acres, then the sum of the individual limitations on the three rights in the PPU would sum to the acreage of the PPU (185).
5. If 31-07034AA is limited to 104 acres, the sum of limited acres of post-transfer splits of 31-07034A matches the sum of pre-transfer splits.

Based on the above, in preparing the post-transfer AJ database splits ("A" records"), I have corrected the remark to read "31-07034AA is limited to 104 acres within..." and have put no limitations on 31-02301A.

Blaine Larsen Transfer Analysis - WR database - prefixes omitted.					
Transfer	Affected Rights		Proposed Rights		Status Date
4967	3102301		3102301 A ✓		1/31/97
4967	3102301		3102301 B		1/31/97
5025	3102301		3102301 A		5/28/97
5025	3102301		3102301 B		5/28/97

AJ shows A31-02301

+ A
B