

Idaho Dept. of Water Resources
Place of Use Comparison Report

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Permit	36 7881	NICK M NEWBOLD,	GROUND WATER	06S21E28	3	40	40		40	4		40									167
Rec	36 2416	SETER LAKE FARM,	GROUND WATER	06S21E28	40	28	26	40	27	36	40	20									257
Rec	36 7002B	SETER LAKE FARM,	GROUND WATER	06S21E28	40	28	26	40	27	36	40	20									257
Rec	36 7881	SETER LAKE FARM,	GROUND WATER	06S21E28	3	40	40		40	4		40									167
Rec	36 7881	SETER LAKE FARM,	GROUND WATER	06S21E28	3	40	40		40	4		40									167
Right	36 15985	NICK M NEWBOLD,	GROUND WATER	06S21E28	40	37	37	40	40	36	40	38									308
Right	36 2416	SETER LAKE FARM,	GROUND WATER	06S21E28	40	28	26	40	27	36	40	20									257
Right	36 7002	SAMUEL A CLARK JR,	GROUND WATER	06S21E28	3	28	26	6	27	14	23	20									147
Right	36 7002B	SETER LAKE FARM,	GROUND WATER	06S21E28	40	28	26	40	27	36	40	20									257

+9 +11

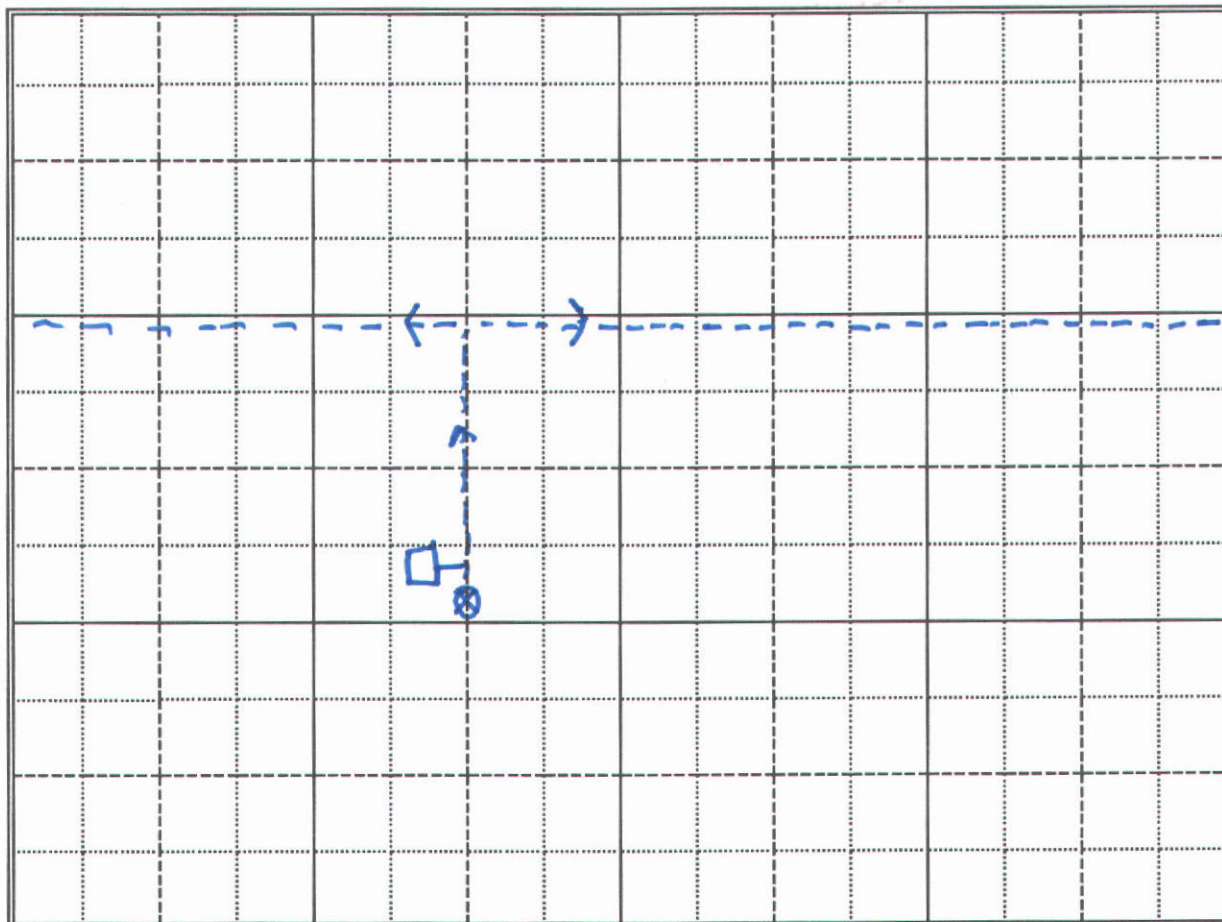
+13

↑ 36 40
↑ 36 40
38 +18

as previously
decreed in
SRBA

51 new acres

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



Scale: 1" = _____

____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached
(required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4. * Operates at 350 hp

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well	* GE	400	JMJ922015	Verti-Line	96-75906
Booster	Marathon	100	A15099V-55	Cornell	no tag

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: Not measured. Theoretical capacity at 84% efficiency is 6.32 cfs.
Design capacity for 640 4-gpm sprinklers is 5.70 cfs. Recommend 5.70
cfs be recognized as pumping capacity.

28

5
299.5

T6A
565
Fm HA
OUT

MICROFILMED
JUN 0 2002

PD

STATION 1110 PAGE 458

DATED MARCH 1988

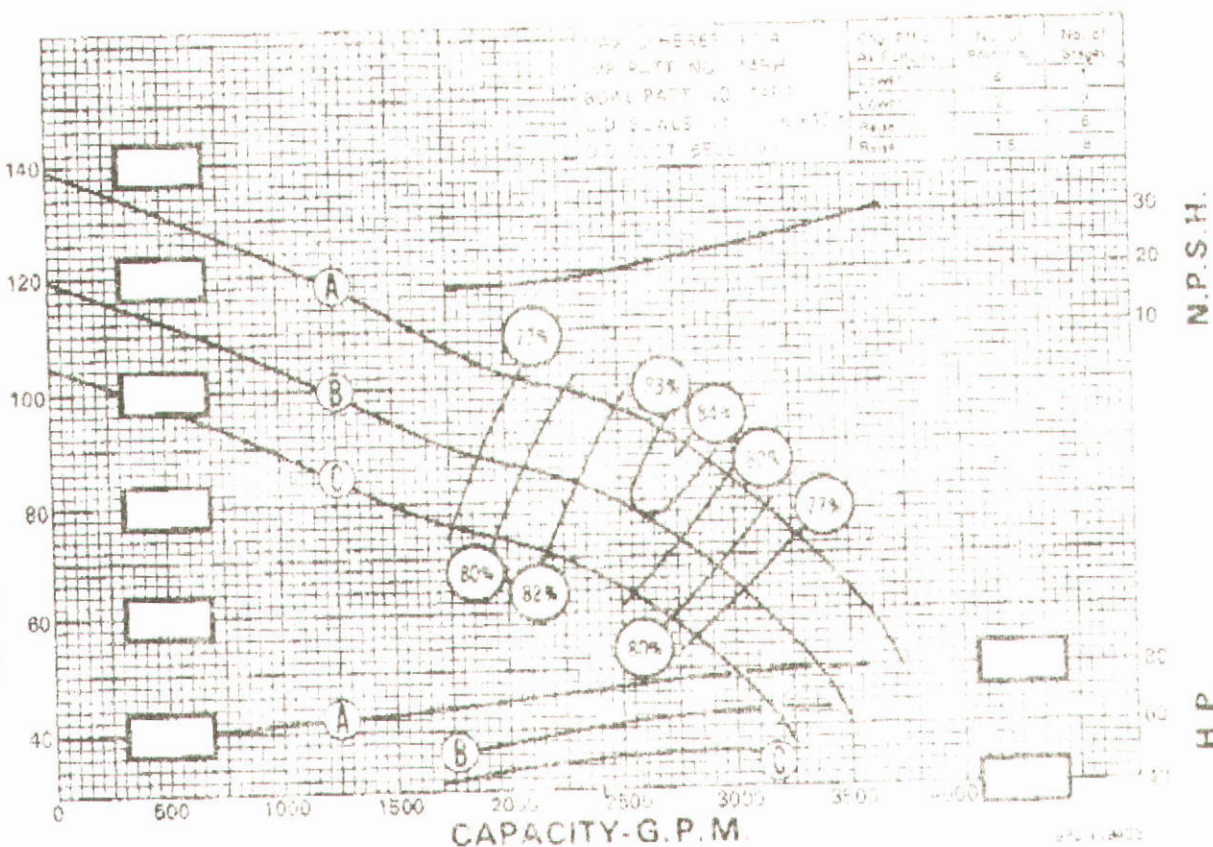
SUPPSEDES PAGE 589
DATED DECEMBER 1987

4RH SERIES 1110

Verli Line PUMP

TOTAL DYNAMIC HEAD-FEET

1770
R.P.M.



LB6 PC 14344

A - 11 503
B - 10 875
C - 10 376



S. J. VERTI-LINE PUMP, INC.
1970 HIGHLAND AVE. E.
P.O. BOX 892
THIN FALLS, ID 83301
(208) 733-4278

At the Tokoford
350 HP

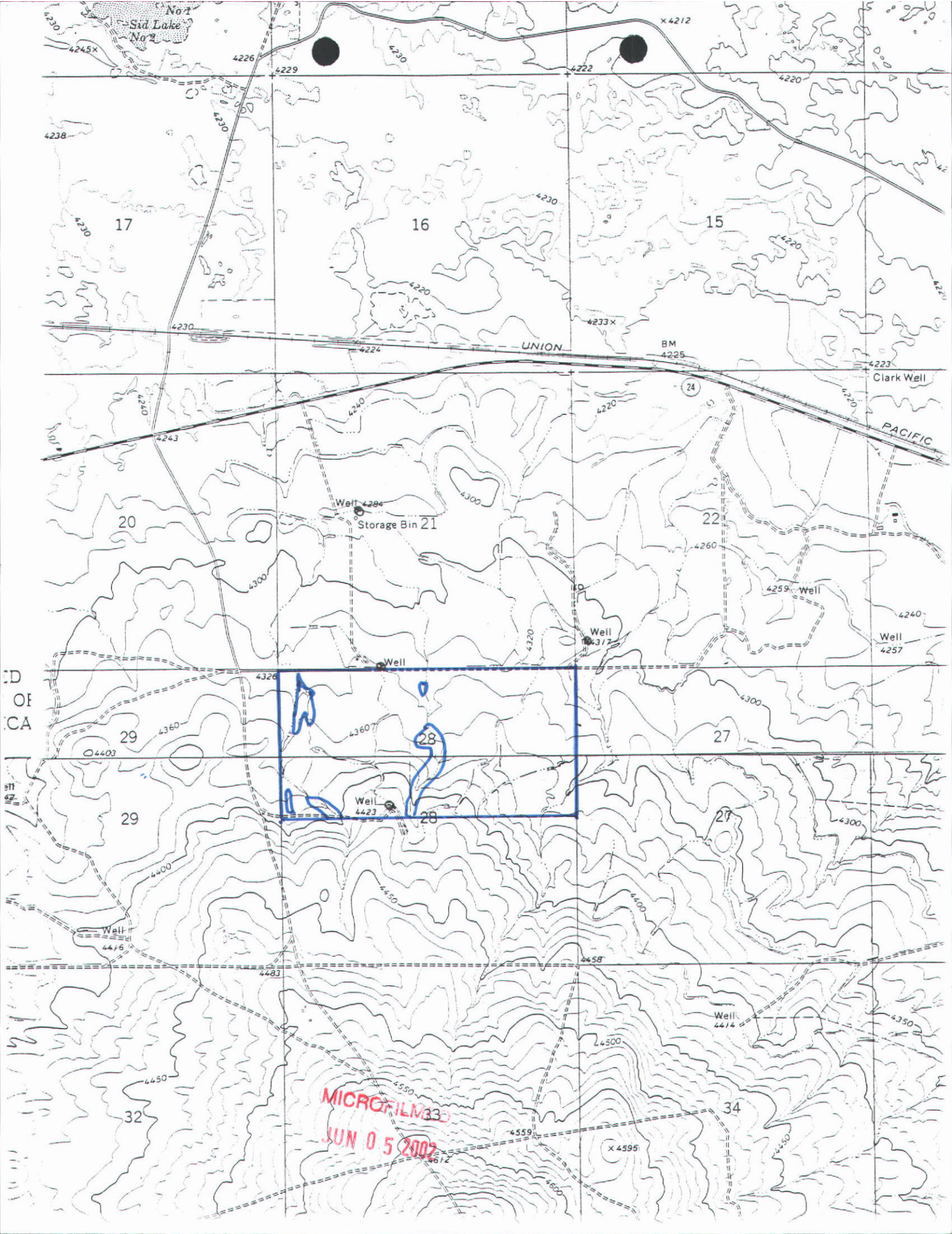
5315 HPH

Design 20000 to 40000 HPH

At the Tokoford

MICROFILMED

JUN 05 2002





Diversion Works



P/U (After Harvest)

MICROFILMED
JUN 05 2002

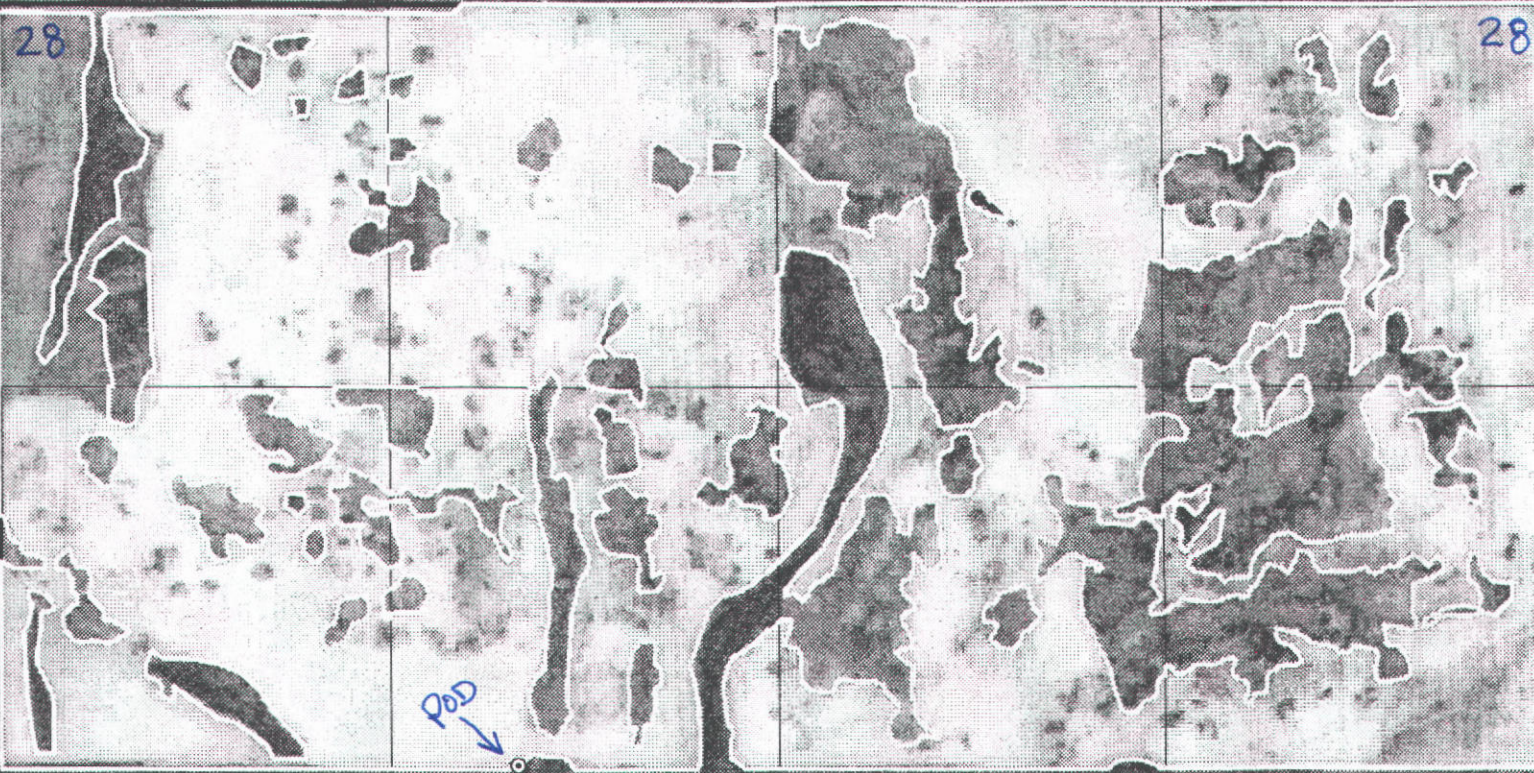
36-07881B
10-18-96 JES

21

21

28

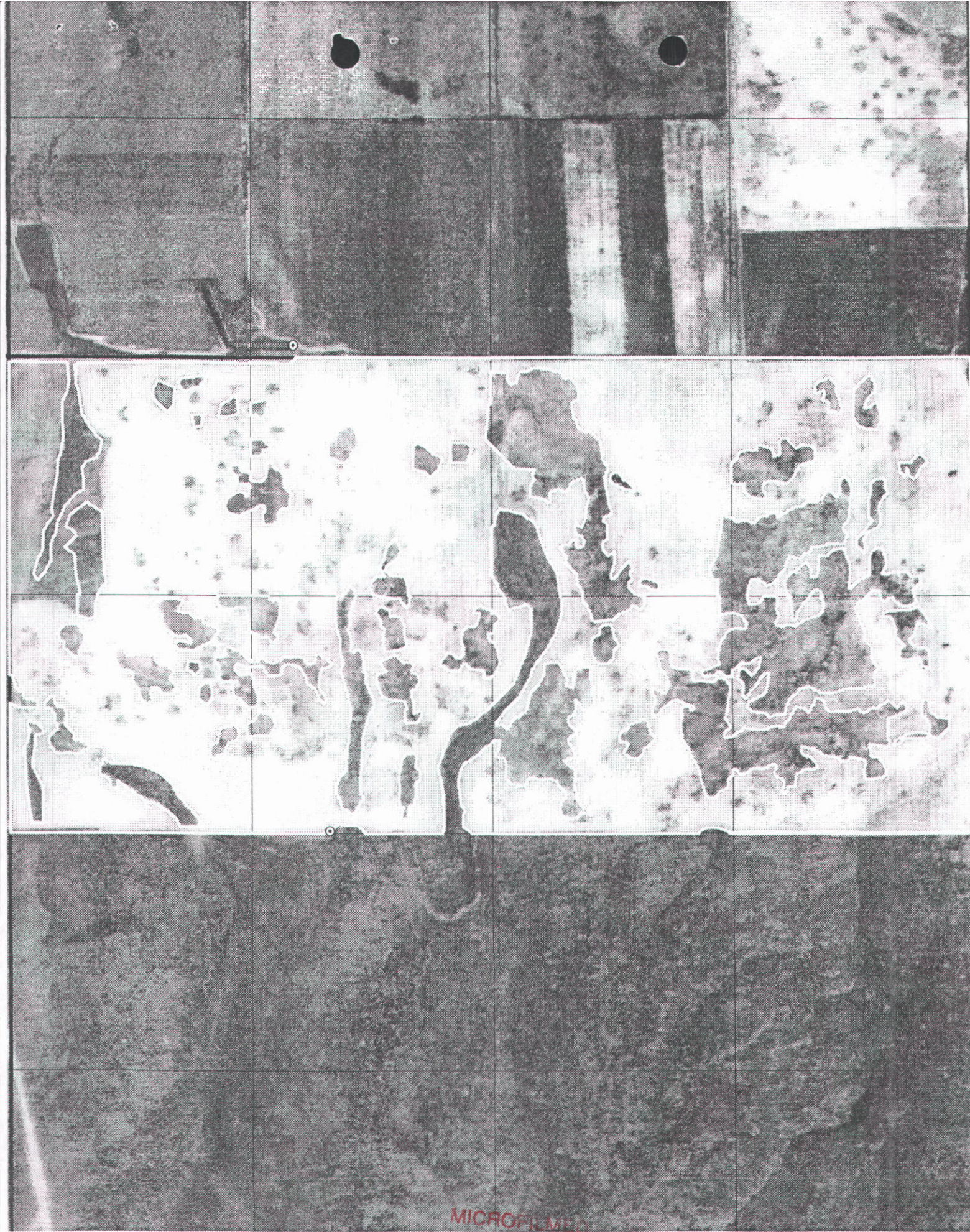
28



T6s R21E S28

MICROFILMED

JUN 05 2002



MICROFILMED

JUN 05 2002

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 36-15985

Priority: December 07, 1979

Maximum Diversion Rate: 0.94 CFS
Maximum Diversion Volume: 204.0 AF

It is hereby certified that MICHAEL S TELFORD
1450 W HWY 24
PAUL ID 83347 has complied with the terms and conditions of the
permit, issued pursuant to Application for Permit dated December 7, 1979; and has submitted
Proof of Beneficial Use on December 27, 1984. An examination indicates that the works have a diversion
capacity of 5.7 cfs of water from:

SOURCE

GROUND WATER

and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL DIVERSION VOLUME</u>
IRRIGATION	03/15 to 11/15	0.94 CFS	204.0 AF

LOCATION OF POINT OF DIVERSION:

GROUND WATER SW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 28, Twp 06S, Rge 21E, B.M., LINCOLN County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
06S 21E 28	40.0	37.0	37.0	40.0	40.0	36.0	40.0	38.0									308.0

Total Acres: 308

CONDITIONS OF APPROVAL

1. This right is limited to the irrigation of 51 acres within the place of use described above in a single irrigation season.
2. Rights 36-02416 and 36-07002B also diverted through the point of diversion described above.
3. Rights 36-02416, 36-07002B and 36-15985 when combined shall not exceed a total diversion rate of 5.7 cfs, and the irrigation of 308 acres.
4. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed and sealed this 7th day of May, 2002.

MICROFILMED
JUN 05 2002

Acting for

KARL J. DREHER
Director

State of Idaho
Department of Water Resources
APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 36-15985

RECEIVED

FEB 27 2002

Department of Water Resources

Date of Priority: December 07, 1979

Maximum Diversion Rate: 0.94 CFS

Maximum Diversion Volume: 204.0 AF

Comes now NICK M NEWBOLD

861 EAST 250 SOUTH

BOUNTIFUL UT 84010

and represents to the Director of the Idaho Department of Water Resources that he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 36-15985, and requests that the permit be changed as follows:

Source: GROUND WATER

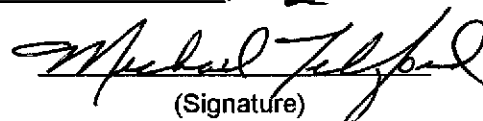
<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.94 CFS	204.0 AF

LOCATION OF POINT OF DIVERSION:GROUND WATER SW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 28, Twp 06S, Rge 21E, B.M., LINCOLN CountyPLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06S	21E	28	40.0	37.0	37.0	40.0	40.0	36.0	40.0	38.0									308.0

Total Acres: 308

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk. Signed this 22 day of Feb, 2002.


(Signature)

MICROFILMED

JUN 05 2002

State of Idaho
Department of Water Resources
APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 36-15985

FOR DEPARTMENT USE ONLY

Preliminary check by KW Fee = 50.00 Received by jrm # C060936 Date 3/26/02

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, Karl J. Dreher, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 36-15985 with the following:

CONDITIONS OF APPROVAL

1. This right is limited to the irrigation of 51 acres within the place of use described above in a single irrigation season.
2. Rights 36-02416 and 36-07002B also diverted through the point of diversion described above.
3. Rights 36-02416, 36-07002B and 36-15985 when combined shall not exceed a total diversion rate of 5.7 cfs, and the irrigation of 308 acres.
4. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.

Witness my hand this 7th day of May, 2002.

Acting for 
KARL J. DREHER
Director

MICROFILMED
JUN 05 2002

RECEIVED

APR 25 2002

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NOTICE OF CHANGE IN WATER RIGHT OWNERSHIP

Department of Water Resources

Please print or type. Attach pages with additional information. Instructions are included at the end of this form.
 Incomplete forms will be returned.

1. Please list the water right number(s) and/or adjudication claim number(s) (if any) for each water right to be changed. List just the adjudication claim number if there is no corresponding water right record on file with the department. Indicate, by checking in the space provided (under the "split" heading), if the change in ownership is limited to a portion of a water right in which case division of the existing water right or adjudication claim record will be required.

Water Right No(s).	Adjudication Claim No(s).	Split	Water Right No(s).	Adjudication Claim No(s).	Split
36-15984					
36-15985					

2. The following **REQUIRED** information must be submitted with this form:

A. The appropriate **FILING FEE**. See instructions for fee amounts.

B. A copy of the most recent **DEED, TITLE POLICY, CONTRACT OF SALE** or other legal document indicating your ownership of the property and water right(s) or claim(s) in question, **WITH ATTACHED LEGAL DESCRIPTION**.

C. Either of the following (if necessary to clarify division of water rights or other complex property descriptions):
PLAT OF PROPERTY or **SURVEY MAP** clearly showing the location of the point(s) of diversion and place of use of your water right(s) and/or adjudication claim(s) (these are usually attached to your deed or on file with the county).

OR

If your water right(s) and/or adjudication claim(s) is for ten or more acres of irrigation, you must submit a USDA Farm Service Agency **AERIAL PHOTO** with the irrigated acres outlined and point(s) of diversion clearly marked. The **AERIAL PHOTO** should be submitted in place of the **PLAT OF PROPERTY** or **SURVEY MAP**.

3. Name and Address of Former Owner/Claimant(s) NICK M NEWBOLD
861 E 250 S, BOUNTIFUL, UT 84010
4. New Owner/Claimant(s) MICHAEL S TELFORD
 Name Connector (Check one): ☐ and, ☐ or, ☒ and/or
1450 W HWY 24
 New Mailing Address
PAUL, ID 83347
 City, State and ZIP Code
 New Telephone Number (208) 532-4555
431-5957
5. Date you acquired the property February 1997

MICROFILMED

JUN 05 2002

*See
Bill
36-15984
KW
4/25/02*

6. If the change in ownership affects the entire water right for each water right or adjudication claim number listed in item 1, THEN SKIP THIS ITEM AND GO TO ITEM 7. If the change in ownership divides the water right(s) among multiple owners, you must describe, in detail, your portion of each water right after the change. Fill in the appropriate spaces in the box(es) below to describe your water right(s) after the change (one water right per box, you may copy this page as necessary). If your quantity of water is greater than a proportionate split, you must attach documentation to show justification for a larger amount. If you are not sure how to identify your portion of the original water right or adjudication claim records, please contact the nearest IDWR office for assistance.

DESCRIPTION OF YOUR PORTION OF WATER RIGHT (If the right(s) will not be split, skip this area and proceed to item 7)		
Water Right and/or Adjudication Claim Number _____		
Water Use	Diversion Rate or Volume (cubic feet per second or acre-feet per annum)	Description (acres, number and type of stock, homes, etc)
Irrigation	_____	_____
Stock	_____	_____
Domestic	_____	_____
Other _____	_____	_____
Total	_____	_____

DESCRIPTION OF YOUR PORTION OF WATER RIGHT (If the right(s) will not be split, skip this area and proceed to item 7)		
Water Right and/or Adjudication Claim Number _____		
Water Use	Diversion Rate or Volume (cubic feet per second or acre-feet per annum)	Description (acres, number and type of stock, homes, etc)
Irrigation	_____	_____
Stock	_____	_____
Domestic	_____	_____
Other _____	_____	_____
Total	_____	_____

7.

Signature of New Owner(s) or Claimant(s) _____
(include title if applicable)

Michael S. Telford

For Snake River Basin Adjudication Claims: Please attach a Notice of Appearance completed by your attorney, if you wish IDWR to correspond with him/her for all matters related to your claims.

For Office Use Only

Received by J. Masi Date 4/25/02 Fee \$50.00
 Receipted by J. Masi Date 4/25/02 Receipt No. 0061626
 Processed by _____ AJ Date _____ WR _____ Date _____

MICROFILMED
JUN 05 2002

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 36-15985

WATER RIGHT NUMBER: 36-15985

DRAFT

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	NICK M NEWBOLD 861 EAST 250 SOUTH BOUNTIFUL, UT 84010

Priority Date: 12/07/1979

Basis: License

Status: Active DRAFT

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION	03/15 to 11/15	0.940 CFS	204.00 AF
	<u>Total Diversion:</u>	0.940 CFS	204.00 AF

Location of Point(s) of Diversion

GROUND WATER	SW1/4SE1/4NW1/4	Sec. 28, Twp 06S, Rge 21E, B.M.
LINCOLN County		

Place of Use

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06S	21E	28	40.0	37.0	37.0	40.0	40.0	36.0	40.0	38.0									308.0

Total Acres: 308

Conditions of Approval:

1. R64 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.

Remarks:

1. General Rights 36-02416, 36-07002B and 36-15985 when combined shall not exceed a total diversion rate of 5.7 cfs, a total annual maximum diversion volume of 1232 af at the field headgate, and the irrigation of 308 acres.
2. General Rights 36-02416 and 36-07002B also diverted through the point of diversion described above.

MICROFILMED

JUN 05 2002

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report 36-15985

Comments:

1. kwalker 2/15/2002 Place of Use

Comment: Examiner recommended 51 new acres along with the 257 acres recently decreed. Examiner did not agree with SRBA decrees and only wanted to recognize 252 acres under the decrees. Since the overlapping rights were just recently completed in SRBA, I have recommended we acknowledge all 257 decreed acres along with the 51 new acres for a total of 308 acres under this right.

2. kwalker 2/15/2002 Parent Rt. 36-7881

Comment: This right is a portion of Permit 36-7881. Examiner found 2 separate systems so 36-7881 was split into 36-15984 and 36-15985 at licensing.

Dates and Other Information:

Licensed Date:

Decreed Date:

Water Supply Bank Enrollment Accepted:

Water Supply Bank Enrollment Removed:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

State or Federal:

Owner Name Connector:

Water District Number:

Generic Max Rate Per Acre: 0.02

Generic Max Volume Per Acre: 4

Decree Defendant:

Decree Plaintiff:

Civil Case Number:

Judicial District:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Carey Act Number:

Mitigation Plan: False

MICROFILMED
JUN 05 2002



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

May 9, 2002

MICHAEL S TELFORD
1450 W HWY 24
PAUL ID 83347

RE: License No. 36-15985 - Issuance of License

Dear Water Right Holder(s):

The Department of Water Resources has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review the conditions of approval and remarks listed on your license.

The license is a PRELIMINARY ORDER issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

Enclosed is a copy of the approved Application for Amendment.

Please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-327-7946.

Sincerely,

Shelley W. Keen

Water Rights Supervisor

SWK:klf

Enclosure(s)

MICROFILMED

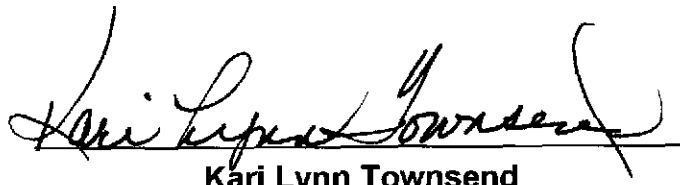
JUN 05 2002

CERTIFICATE OF SERVICE

I hereby certify that on May 9, 2002 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Approved License) to the person(s) listed below:

RE: WATER RIGHT NO. 36-15985

**MICHAEL S TELFORD
1450 W HWY 24
PAUL ID 83347**


Kari Lynn Townsend
Secretary

MICROFILMED
JUN 05 2002

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

MVG

POD Data

06S 21E 28 SWSENW

Legal Description	GPS Site ID	Diversion Name	Meas Option	POD
06S 21E 28 SWSENW	A0005409	DEEP WELL, 350 HP		100014
Latitude 000:00:00.000 Longitude 000:00:00.000 GPS File B110601A Flowmeter (1)				
Comments CHANGED NAME FROM SENTER LAKE FARM, MIKE HAS 10 YR LEASE SK 3/96				

Flowmeter Data

Year	Date	Calibration Factor	Max CFS	Adj Max CFS	Acre-Ft	Adj Acre-Ft	Acre-Ft Qualif	Valid	Prefrd
1999	5/31/1997						ND	☐	☐
Comments									
1998	5/31/1997	1.01					ND	☐	☐
Comments									
1997	5/31/1997	1.01		0	433	437.3	MR	☐	☐
Comments									
1996	1/1/1995	0	0	0	365.6	365.6	NM	☐	☐
Comments									
1995	1/1/1995	0	0		0	0	NM	☐	☒
Comments									

Flowmeter Calibration

Calibration Date: 5/31/1997 Calibration Factor: 1.01

100014

Installed Meter	Standard Meter	Other well(s):
Meter Type: IMPELLER	Pipe Material:	
Manufacturer: GRAINLAND	Outside Diameter:	
Model: 400B	Wall Thickness:	
Serial Number: 18135	Upstream Straight:	
Rate Units: GPM	Downstream Straight:	
Rate Multiplier: 100	Meter Type:	
Volume Units: GAL	Measured Flow Units:	
Volume Multiplier: 10000	Measured Flow:	
Location:	Confidence:	
Indicated Flow:		

Other meter(s): N

Comments:

Changed:

Calibration Date: 1/1/1995 Calibration Factor: 0

100014

Legal Description	GPS Site ID	Diversion Name	Meas Option	POD
Installed Meter Meter Type: IMPELLER Manufacturer: AQUAMASTER Model: Serial Number: Rate Units: Rate Multiplier: 0 Volume Units: Volume Multiplier: 0 Location: Indicated Flow:		Standard Meter Pipe Material: Outside Diameter: Wall Thickness: Upstream Straight: Downstream Straight: Meter Type: Measured Flow Units: Measured Flow: Confidence:		Other well(s): Other meter(s): ☐ Comments:
				Changed: ☐

PCC Data

Year	Total KWH	PCC Acre-Ft	Qualifier	PCC	PCC Date	Utility	Account Number	Service Number
1998	459000.00	541.9	9	847	05/31/1997	IP	21560012688	
Comments:						Tracking: ☐	Preferred: ☐	Validated: ☐
						Change Date:		
1999	675480.00	793.2	9	851.6		IP	21560012688	
Comments:						Tracking: ☐	Preferred: ☐	Validated: ☐
						Change Date:		
2000	681480.00	806.44	2	845.05		IP	21560012688	
Comments:						Tracking: ☐	Preferred: ☐	Validated: ☐
						Change Date: 7/25/2001		

PCC Calibration

Date: 06/29/2000		PCC: 845.05		Change Date:																																																																			
Kilowatt-Hour Meter Utility: IP Pole No: 747 Meter Mfr: A Meter S/N: 1459597 Disk Const: 1.2 Multiplier: 120		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Condition #1</td> <td>KW</td> <td> 365.07 </td> <td>GPM</td> <td> 2366 </td> <td>PCC</td> <td> 837.99 </td> <td>PSI</td> <td> 58 </td> <td>Percent</td> <td> 95 </td> </tr> <tr> <td colspan="2">Descrip</td> <td colspan="9"> Booster on, 15hl in grain. </td> </tr> <tr> <td>Condition #2</td> <td>KW</td> <td> 244 </td> <td>GPM</td> <td> 1193 </td> <td>PCC</td> <td> 1110.78 </td> <td>PSI</td> <td> 0 </td> <td>Percent</td> <td> 5 </td> </tr> <tr> <td colspan="2">Descrip</td> <td colspan="9"> 8 hl in grain, may be some to pivot near house. </td> </tr> <tr> <td>Condition #3</td> <td>KW</td> <td> 0 </td> <td>GPM</td> <td> 0 </td> <td>PCC</td> <td> </td> <td>PSI</td> <td> 0 </td> <td>Percent</td> <td> 0 </td> </tr> <tr> <td colspan="2">Descrip</td> <td colspan="9"> </td> </tr> </table>				Condition #1	KW	365.07	GPM	2366	PCC	837.99	PSI	58	Percent	95	Descrip		Booster on, 15hl in grain.									Condition #2	KW	244	GPM	1193	PCC	1110.78	PSI	0	Percent	5	Descrip		8 hl in grain, may be some to pivot near house.									Condition #3	KW	0	GPM	0	PCC		PSI	0	Percent	0	Descrip										
Condition #1	KW	365.07	GPM	2366	PCC	837.99	PSI	58	Percent	95																																																													
Descrip		Booster on, 15hl in grain.																																																																					
Condition #2	KW	244	GPM	1193	PCC	1110.78	PSI	0	Percent	5																																																													
Descrip		8 hl in grain, may be some to pivot near house.																																																																					
Condition #3	KW	0	GPM	0	PCC		PSI	0	Percent	0																																																													
Descrip																																																																							
Date: 05/31/1997		PCC: 847		Change Date:																																																																			

2 see next sheet

Legal Description

GPS Site ID

Diversion Name

Meas
Option

POD

Kilowatt-Hour Meter Utility IP Pole No 747 Meter Mfgr Meter S/N Disk Const Multiplier	Condition #1	KW	374	GPM	2398	PCC	847	PSI	0	Percent	100
		Descrip	KW estimated using weighted KW from power records								
	Condition #2	KW	0	GPM	0	PCC		PSI	0	Percent	0
		Descrip									
	Condition #3	KW	0	GPM	0	PCC		PSI	0	Percent	0
		Descrip									

Site Visits

Site Visit Date	Site Examiner	Reason	Change Date:
5/31/1997	B HIGGS	Flowmeter Calibration	
Notes: Meter box locked. Hard time clamping big pipe so clamped below reduction which goes into ground. That explains why I have more distance down gradient than up. This move brought US meter and grainland exactly together.			



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

April 12, 2002

MICHAEL S TELFORD
1450 W HWY 24
PAUL ID 83347

RE: Permit Nos. 36-15984 and 36-15985

Dear Mr. Telford:

I prepared the licenses for the above referenced permits and sent them in for signature but they were returned to me. Our Administrator would rather not sign the licenses in Mr. Newbold's name, since he is deceased, and asked me to obtain a change in ownership of the permits.

I have enclosed a partially completed change in ownership form for your convenience. Please complete and sign this form on the back page, attach a copy of your warranty deed which shows you own the property these licenses will be issued for, include a \$50.00 filing fee (\$25.00 for each water right) and return it all to my attention so we can get these licenses issued. I apologize for any inconvenience we may have caused you in this matter.

In looking at these permits, I see there are several overlapping decreed rights that are still in the name of Senter Lake Farm. I spoke with Jim Stanton at our office in Twin Falls this morning and he said that you were planning to file a transfer on all of these rights as soon as the licenses for 36-15984 and 36-15985 are issued. The transfer will change the ownership of the decreed rights. However, if you decide not to file the transfer you should file a change in ownership of those rights too.

If you have any questions in regard to the above, please feel free to contact me at (208)327-7944.

Sincerely,

KAY WALKER
Sr. Water Resource Agent

KW:k
Enclosure

MICROFILMED

JUN 05 2002



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

February 28, 2002

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

MICHAEL S TELFORD
1450 W HWY 24
PAUL ID 83347

RE: Permit Nos. 36-15984 and 36-15985

Dear Mr. Telford:

We are in receipt of the licensing amendments for the above referenced permits and one \$50.00 check. The filing fee for the amendments is \$50.00 each, for a total of \$100.00. In order to send both of these permits in for licensing at the same time, we request that you submit an additional \$50.00 to this office at your earliest convenience. I tried to contact you by phone several times but was unable to get a hold of you.

Please submit the additional \$50.00 to my attention, for licensing amendment of Permit No. 36-15985 within the next 10 (ten) days so we can proceed with licensing these permits.

If you have any questions in regard to this, please feel free to contact me at (208)327-7944.

Sincerely,

KAY WALKER
Sr. Water Resource Agent

KW:k

*fee submitted
3/26/02
#C060936 -
KW*

MICROFILMED
JUN 05 2002

<u>Basin</u>	<u>Sequence</u>	<u>Split Suffix</u>	<u>Diversion Rate</u>	<u>Volume</u>
36	2416		2.2	1028
36	7002 B		2.84	*
36	15985		0.94	204
Sum:			5.98	1232

} limit to
1028 when
combined

MICROFILMED
JUN 05 2002

RECEIVED

FEB 27 1968

Thank.

Department of Water Resources

I can't get Mr.
Newbold to respond.
He was 2 owners

ago-

Hope this gets it
all to my name.

Call if there are problems

Mike

MICROFILMED

JUN 05 2007

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, P.O. Box 83720
Boise, Idaho 83720-0098

Return Service Requested

- ☐ MOVED, LEFT NO ADDRESS
- ☐ NOT DELIVERABLE AS ADDRESSED
- ☐ UNABLE TO FORWARD
- ☐ ATTEMPTED, NOT KNOWN
- ☐ UNCLAIMED ☐ RETURNED
- ☐ NO SUCH STREET
- ☐ DELIVERED BY MAIL IN THE OFFICE
- ☐ DELIVERED BY MAIL IN THE OFFICE
- ☐ NO SUCH ADDRESS
- ☐ NO SUCH ADDRESS
- ☐ NO SUCH ADDRESS

Permits 36-1598+49 36-15985

Mail resent to:

1450 West Hwy 24

Paul Id 83347

Address Change form
enclosed.

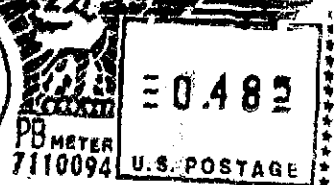
Let
2-21-08

ENTER
POST OFFICE

RECEIVED

FEB 21 2002

Department of Water Resources



MICROFILMED

JUN 5 2002



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

February 19, 2002

SENER LAKE FARM
RT 2 BOX 2560
PAUL ID 83347

RE: Water Rt. Permit Nos. 36-15984 and 36-15985 (Previously Permit No. 36-07881)

Dear Permit Holders:

The Department of Water Resources is reviewing the permits referenced above prior to issuing water right licenses. By issuing a license, the Department confirms the extent of development that has been established in compliance with the terms of the permit. The examiner who verified your water use reported that certain elements of the permit have been developed differently than described on the permits. Changes that do not increase the authorized use of water under the permit can be requested and approved in accordance with Section 42-211, Idaho Code. Before licenses can be issued, these permits must be amended to depict the water use as it was actually developed.

Based on the examiner's report, the following elements were developed differently than described on these permits:

✓ **Place of Use – Adding Permissible Place of Use to both splits of 36-07881**

The enclosed Application for Amendment forms depicts the elements of the water rights as they will appear on the licenses when they are issued. Please review the amendment forms carefully. If you concur with the information presented, please sign the forms and return them with a **\$50.00 filing fee for each amendment form** within 14 days.

We realize that you may have trouble in getting an assignment of these permits from Mr. Newbold. If you cannot contact him to obtain an assignment, we can accept your signature and amendment fees for these permits. We will issue the licenses in Mr. Newbold's name and then you can complete a "Notice of Change of Water Right Ownership" to change the rights to your name.

MICROFILMED

JUN 05 2002

If you have any questions, please feel free to call me at 208-327-7944.

Sincerely,

A handwritten signature in cursive script that reads "Kay Walker". The signature is written in dark ink and is positioned above the printed name.

KAY WALKER
Sr. Water Resource Agent

Enclosures

Cc: Nick M. Newbold
861 E 250 S
Bountiful UT 84010

MICROFILMED
JUN 05 2002

Comment Report

36-15985

1. kwalker 2/15/2002 Place of Use

Comment: Examiner recommended 51 new acres along with the 257 acres recently decreed. Examiner did not agree with SRBA decrees and only wanted to recognize 252 acres under the decrees. Since the overlapping rights were just recently completed in SRBA, I have recommended we acknowledge all 257 decreed acres along with the 51 new acres for a total of 308 acres under this right.

2. kwalker 2/15/2002 Parent Rt. 36-7881

Comment: This right is a portion of Permit 36-7881. Examiner found 2 separate systems so 36-7881 was split into 36-15984 and 36-15985 at licensing.

MICROFILMED

JUN 05 2002

LICENSE REVIEW CHECKLIST

Permit No. 36-7881 Date: 1-17-02 Reviewer: Kay Walker

Change/OK

2/15/02

Name/Address

Source

Point of Diversion:

Does change clarify original intended source? If no, void permit.

Change (P39/P49) Add (P45/P44)

Feds (P40)

W32 (multiple in 1/4/1/4)

W36 (overlap)

W59 (subdivision description)

Place of Use

Change (P41/P49) Add (P41/P44)

Feds (P43)

W60 (subdivision description)

W27 (ppu acre limit)

Overlaps: Right(s):

File reviewed Profile reports printed

P/D & P/U amend (P37) Feds (P48)

Rate of Diversion:

Permitted rate 8.42 cfs

Fee Limit 9.0 cfs

Measured 5.70 cfs

Theoretical 5.70 cfs

Recommended Total Diversion Rate 0.94

Water Uses

Change (P46)

Season of Use per new Standards

3-15 11-15

Irrigation 0.94 cfs 204 af

Stockwater cfs af

Domestic cfs af

cfs af

cfs af

Total 0.94 cfs 204 af

Irrigation - overlap(R58-R61, R62-R65, R66-R69)

supp. Gw (WB7/065/104)

overlap spec combined rts (W35)

<1 acre (W31)

Domestic (W01/wb5/070/071/075)

Power (W42 or W43/025/027/R22 or R23)

Fish (042)

Fire (077)

Water Quality (106/R07)

Payette - (W22/047/27A)

Stockwater for US (R37)

Volume Determination

0.94 cfs x 1.9835 x 246 days = 458.7 af (vs) 51 acres x 4.0 (FHR) = 204.0 af

Remarks:

308 x 4.0 = 1232

Additional Conditions

Watermaster Control

GW Measurement/Measuring Device

Other

Trust R55 - remove 051)

Non-trust (048)

GW Dist?

Water Msmt. Dist?

Crit. GWMA?

GWMA?

Government Lots?

Advance Priority?

yes
no

If yes, explain why below.

SRBA Claim?

yes - PD Issued 12/19/01

Adjust memo

see comments

Amend Letters

P87, S06

Second Amendment Notice

S06

see p/d
review
on
back -

$$\text{system} = 308 \text{ ac} / 5.7 \text{ cfs} = 0.0185 \text{ cfs/ac}$$

$$\times \frac{51}{\phantom{0.0185 \text{ cfs/ac}}} \rightarrow 0.94 \text{ cfs}$$

$$\text{Capacity} = 5.7 \text{ cfs}$$

$$\text{Rt. 2416} = \frac{2.2 \text{ cfs}}{3.5}$$

$$\text{Rt. 7002B} = \frac{2.84}{0.66}$$

use this to reflect
entire system
in use.

$$\text{needles} = 257 \text{ acres} \times 5.04 \text{ cfs}$$

$$= 0.0196 \text{ cfs/ac}$$

$$\times 51 \text{ (new acres)}$$

$$1.0 \text{ cfs}$$

Idaho Dept. of Water Resources
Place of Use Comparison Report

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
					3	40	40														167
					40	28	26	40													257
					40	28	26	40													257
					3	40	40														167
					3	40	40														167
Right	36 15986	NICK M NEWBOLD,	GROUND WATER	06S21E28	40	37	37	40													308
Right	36 2416	BENTER LAKE FARM,	GROUND WATER	06S21E28	40	28	26	40	27	(38)	(40)	20									257
Right	36 7602	SAMUEL A CLARK JR,	GROUND WATER	06S21E28	3	28	26	6	27	14	23	20									147
Right	36 7002B	BENTER LAKE FARM,	GROUND WATER	06S21E28	40	28	26	40	27	(38)	(40)	20									257

+9 +11

+13

↑ 36 40
↑ 38 +18

as previously
decreed in
SRBA

51 new acres

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 36-2416

WATER RIGHT NUMBER: 36-2416

Owner Type Name and Address
 Current Owner SENTER LAKE FARM
 RT 2 BOX 2560
 PAUL, ID 83347
 (208)436-0774

Priority Date: 01/20/1960

Basis: Decreed

Status: Active

Source Tributary
 GROUND WATER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION	4/01 to 10/31	2.200 CFS	
	<u>Total Diversion:</u>	2.200 CFS	

Location of Point(s) of Diversion

GROUND WATER SW1/4SE1/4NW1/4 Sec. 28, Twp 06S, Rge 21E, B.M.
 LINCOLN County

POD ID = 365190

Place of Use

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06S	21E	28	40.0	28.0	26.0	40.0	27.0	36.0	40.0	20.0									257.0

Total Acres: 257

Conditions of Approval:

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

Remarks:

1. Place of Use - Irrigation THIS RIGHT IS LIMITED TO THE IRRIGATION OF 410 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON. RIGHT NOS. 36-02416 AND 36-07002B ARE LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 257 ACRES IN A SINGLE IRRIGATION SEASON.
2. Explanatory RIGHT NOS. 36-02416 AND 36-07002B ARE DIVERTED THROUGH THE POINT OF DIVERSION DESCRIBED ABOVE.
3. Quantity RIGHT NOS. 36-02416 AND 36-07002B ARE LIMITED TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 1028 AF.

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report 36-2416

Comments:

1. CHRISTEN 7/6/1992 COPIED FROM REMARKS

Comment: USE PERIOD CLAIMED IS STANDARD FOR THE AREA, AND REFLECTS ACTUAL IRRIGATION PRACTICES ON THE FARM. OTHER RIGHTS IN N 1/2 SEC. 28 COVER ADJACENT LANDS (DIFFERENT PHYSICAL ACRES). OVERLAP NOTES THIS CLAIM OVERLAPS WITH PERMIT 36-07881 WHICH WAS NOT LICENSED BY REVIEW TIME. CLAIMED ACRES PLUS ADDITIONAL ACRES BEYOND THE TWO LICENSED RIGHTS WERE DETERMINED TO EXIST. THE TOTAL ACRES IRRIGATED UNDER THIS SYSTEM ARE TO BE VERIFIED THROUGH ALLOCATIONS LICENSING PROCEDURES FOR 36-07881.

Dates and Other Information:

Licensed Date:

Decreed Date: 12/29/1997

Water Supply Bank Enrollment Accepted:

Water Supply Bank Enrollment Removed:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

State or Federal: S

Owner Name Connector:

Water District Number:

Generic Max Rate Per Acre:

Generic Max Volume Per Acre:

Decree Defendant:

Decree Plaintiff:

Civil Case Number:

Judicial District:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Carey Act Number:

Mitigation Plan: False

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 36-7002B

WATER RIGHT NUMBER: 36-7002B

Owner Type Name and Address
 Current Owner SENTER LAKE FARM
 RT 2 BOX 2560
 PAUL, ID 83347
 (208)436-0772

Priority Date: 08/01/1967

Basis: Decreed

Status: Active

Source Tributary
 GROUND WATER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION	4/01 to 10/31	2.840 CFS	
	<u>Total Diversion:</u>	2.840 CFS	

Location of Point(s) of Diversion

GROUND WATER SW1/4SE1/4NW1/4 Sec. 28, Twp 06S, Rge 21E, B.M.
 LINCOLN County

Place of Use

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06S	21E	28	40.0	28.0	26.0	40.0	27.0	36.0	40.0	20.0									257.0

Total Acres: 257

Conditions of Approval:

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

Remarks:

1. Place of Use - Irrigation THIS RIGHT IS LIMITED TO THE IRRIGATION OF 147 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON. RIGHT NOS. 36-02416 AND 36-07002B ARE LIMITED TO THE IRRIGATION OF OF A COMBINED TOTAL OF 257 ACRES IN A SINGLE IRRIGATION SEASON.
2. Quantity RIGHT NOS. 36-02416 AND 36-07002B ARE LIMITED TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 1028 AF.
3. Explanatory RIGHT NOS. 36-02416, 36-07002B AND 36-07881 ARE DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report 36-7002B

Comments:

1. CHRISTEN 7/6/1992 COPIED FROM REMARKS

Comment: RTS. 36-2416 & 36-7881B ARE SERVED BY SAME SYSTEM FOR ADJACENT LANDS IN N 1/2 SEC. 28. USE PERIOD CLAIMED IS STANDARD FOR THE AREA, AND REFLECTS NORMAL IRRIGATION PRACTICES ON THE FARM. OVERLAP NOTES THIS CLAIM OVERLAPS WITH PERMIT 36-07881 WHICH WAS NOT LICENSED BY REVIEW TIME. CLAIMED ACRES WERE DETERMINED TO EXIST PLUS ADDITIONAL ACRES. TOTAL SYSTEM ACRES ARE TO BE VERIFIED THROUGH ALLOCATIONS LICENSING PROCEDURES FOR 36-07881.

Dates and Other Information:

Licensed Date:
Decreed Date: 12/29/1997
Water Supply Bank Enrollment Accepted:
Water Supply Bank Enrollment Removed:
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
State or Federal: S
Owner Name Connector:
Water District Number:
Generic Max Rate Per Acre:
Generic Max Volume Per Acre:
Decree Defendant:
Decree Plaintiff:
Civil Case Number:
Judicial District:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Carey Act Number:
Mitigation Plan: False

Per VAX: 1/23/02

T-R-S-report kan

P/D OL = 36-2416
- 07002
- 7881

(WATER RIGHT NUMBERS THAT BEGIN WITH AN '*' ARE ADJUDICATION CLAIMS)
(QUARTER-QUARTERS WITH A '?' HAVE DIFFERENT ACREAGE AMOUNTS--CHECK THE DATA BASE RECORDS)

WR-NUMBER	SOURCE	NE				NW				SW				SE				SUM		
		NE		NW		SW		SE		NE		NW		SW		SE				
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac			
T06S R21E S 28																				
3602416	GROUNDWATE :	37				34	:		22	17	:							:	110	
*3602416	GROUNDWATE :	40	28		26	40	:	27	36	40	20	:						:	257	
A3602416	GROUNDWATE :	37				34	:		22	17	:							:	110	
R3602416	GROUNDWATE :	40	28		26	40	:	27	36	40	20	:						:	257	
3607002	GROUNDWATE :	3	28		26	6	:	27	14	23	20	:						:	147	
*3607002B	GROUNDWATE :	40	28		26	40	:	27	36	40	20	:						:	257	
A3607002B	GROUNDWATE :	3	28		26	6	:	27	14	23	20	:						:	147	
R3607002B	GROUNDWATE :	40	28		26	40	:	27	36	40	20	:						:	257	
3607881	GROUNDWATE :	3	40		40	:		40	4		40	:						:	167	
*3607881	GROUNDWATE :	3	40		40	:		40	4		40	:						:	167	
R3607881	GROUNDWATE :	3	40		40	:		40	4		40	:						:	167	
A3607881B	GROUNDWATE :	3	40		40	:		40	4		40	:						:	167	
3708683	GROUNDWATE :					:					40	40	40	40	:	40	40	40	40	320

NO "X" files

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

OCT 29 1996

DEPARTMENT OF WATER RESOURCES

A. GENERAL INFORMATION

Permit No. 36-07881B

1. Owner: Jack Taylor (Senter Lake Farm) Phone No. 436-0774

Current Address: 350 E 350 N, Arco, ID 83310

2. Accompanied by: Mike Telford EXAM DATE: 10-18-1996

Address: 4361 Hwy 24, Paul, ID 83347 Phone No. 431-5957 mobile

Relationship to Permit Holder: lessee/farm operator

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 36-02416, 7002B on adjacent land

2. Other water rights with the same point of diversion: Same

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		~~SW~~ SE	NW		28	6S	21E	Lincoln	Quad Map
		SW							

2. Place(s) of Use:

Indicate Method of Determination

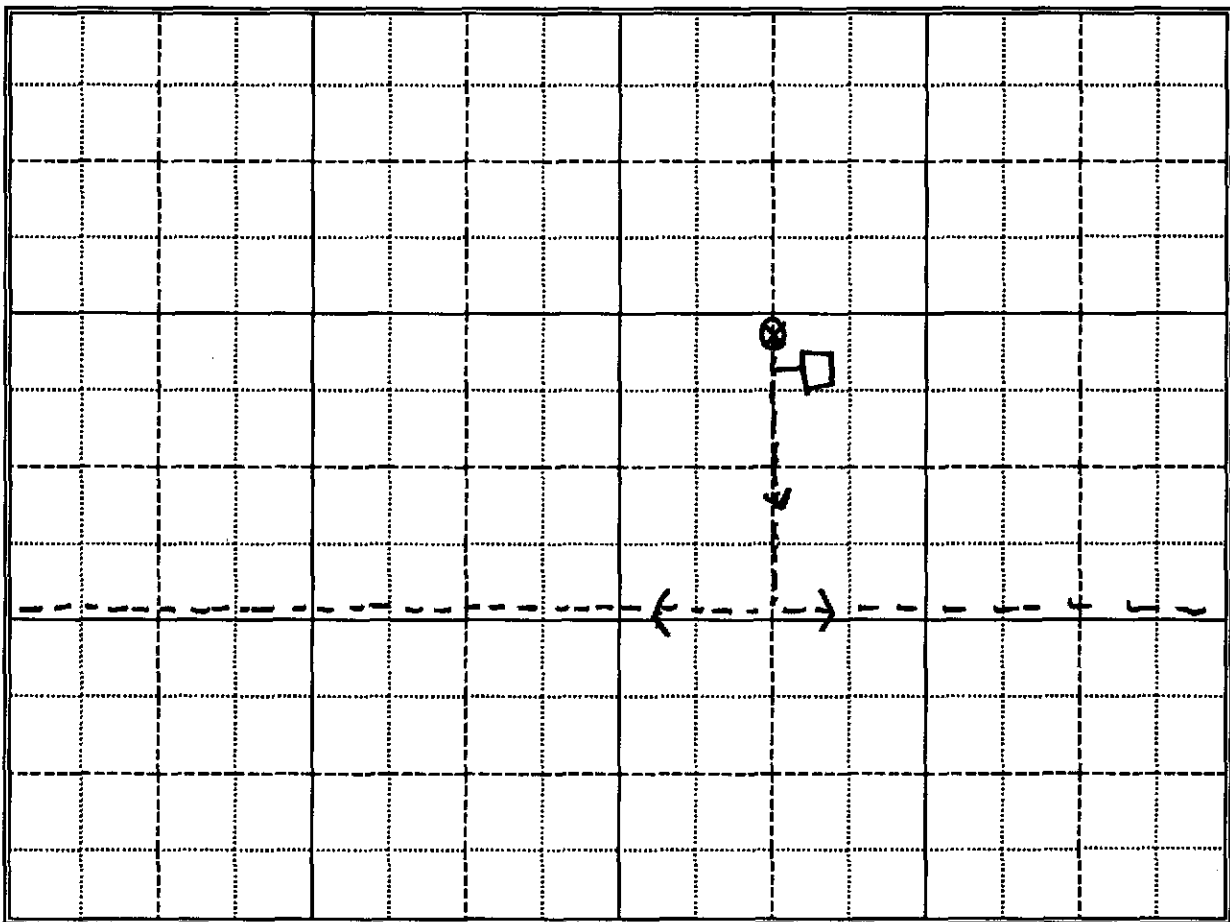
TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
System P/u	6S	21E	28	40	37	37	40	40	36	37	38								303
								*	*										
To Be Lic.	6S	21E	28		9	11		13		18									51

* Disagrees with SRBA Findings

MICROFILMED

NOV 06 2002

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



Scale: 1" = _____
 _____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).
☒ Aerial Photo Attached (required for irrigation of 10+ acres)
☒ Photo of Diversion and System Attached

4. * Operates at 350 hp

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well	* GE	400	JMJ922015	Verti-Line	96-95906
Booster	Martson	100	A15099V-55	Cornell	No tag

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. **Measurements:** Not measured. Theoretical capacity of 84% efficiency is 6.33 cfs. Design capacity for 640 4-gpm sprinklers is 5.70 cfs. Recommend 5.70 cfs be recognized as pumping capacity.

JUN 05 2002

E. NARRATIVE/REMARKS/COMMENTS

I have tried to do this exam since 1986, but have not been able to do a measurement. Due to bankruptcy, federal programs, etc., the land was out of production for a long time. The system finally came back on line in 1995, using a 350 hp motor & 100 hp booster. During my exam, a 400 hp motor was in place while the regular motor was being repaired. Due to a limited amount of water in the well, the larger pump is throttled back to 350 hp. Due to a few rock outcroppings, not all of the land produces crops.

This well is not connected to the other well covered by this permit, although they may be connected in the future.

There is a flow meter on the mainline, but only part of the lines were on during my exam. The well is now off until next spring. This is an SRBA exam, so a license needs to be issued ASAP.

Not to exceed 5.70 cfs when combined with 36-02416 & 7002B. There are 20 1/4-mile handlines with 4-gpm flow-control nozzles, 640 heads total.

Existing licenses cover most of the farm at almost 1"/acre, so I am only recommending the additional acres that have been added under this permit.

Original permit holder Nick Newbold is deceased.

This portion of the permit is recommended for licensing as 36-07881B.

Send copy of all correspondence to Mr. Telford.

Have conditions of permit approval been met? ☒ yes ☐ no

MICROFILMED

JUN 05 2002

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

$$5.70 \text{ cfs} \div 303 \text{ acres} = 0.0188 \text{ cfs/acre}$$

$$5/\text{ac} \times 0.0188 \text{ cfs/ac} = 0.96 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5/\times 4 = 204$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.96 \times 214 \times 1.9835 = 407.2$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 204$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	4-1	10-31	0.96	204
Totals:			0.96	204

2. Recommended Amendments

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

I. AUTHENTICATIONField Examiner's Name JF Stanton Date 10-23-96

Reviewer _____ Date _____

SEAL

MICROFILMED

1994 3 5 2002

28121

5
2995

T6A
565
FmHA
OUT

MICROFILMED

INDEXED 0002

PD

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 26-788/B

DATE: 10-18-96

BY: J E Stanton

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS

H.P. = Total Brake Horsepower of pumping plant (including booster)

EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)

TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = depth to water in FEET from land surface to pumping water level

PSI = pumping pressure measured in psi near pump (if open discharge assume zero [0])

$$Q = \frac{(8.8) \left(\frac{350 + 100}{84} \right) (0.70)}{[(422) + (45 \times 2.31)]} = \frac{6.32}{2838 \text{ gpm}}$$

LIFT FROM:	PSI FROM:	NOTES ON PUMP:
measurement (X)	measurement ()	Motor Make, Serial or ID
owner ()	owner (X)	
area estimate ()	estimate ()	Pump Make, Serial or ID, rating
well logs ()	owner gage ()	
Booster (Y) (N)		

REMARKS

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)	
3/15 - 11/15	246	
4/1 - 11/1	215	POTENTIAL =
4/15 - 10/15	184	
3/1 - 12/1	276	

(... 214 ...) x (1.98) x (... 5.7 ...)

(... 303 ...)

POTENTIAL = 478

REQUIRED Acre Feet/Acre/Annum = 4

(AF/Ann/Ac irrigation requirement from chart for area)

NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY (✓)

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

MICROFILMED

NOV 9 5 2002

4RH SERIES 1110

VeriLine PUMP

SUPPLIES PAGE 599
DATED DECEMBER 1981



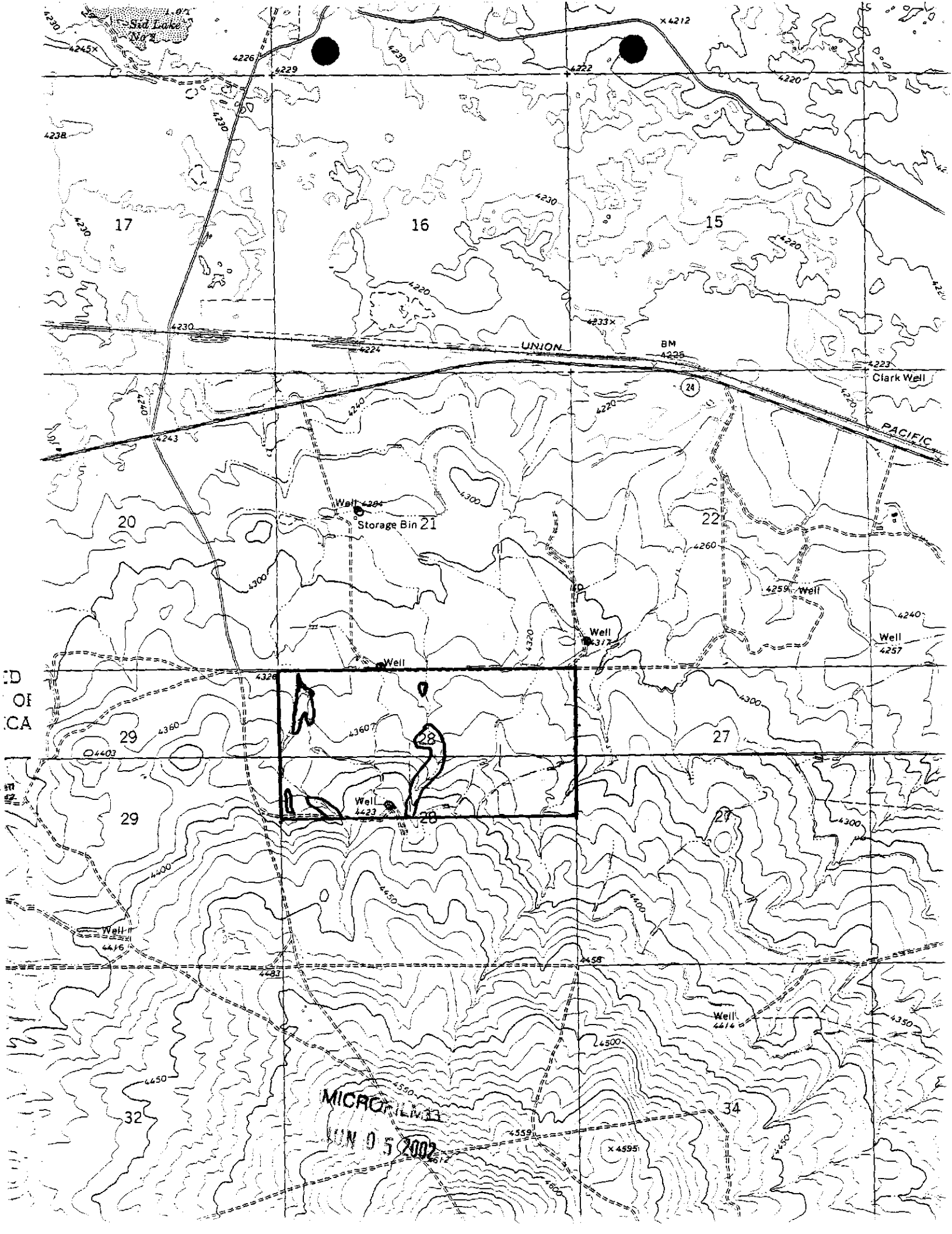
LB 1234E

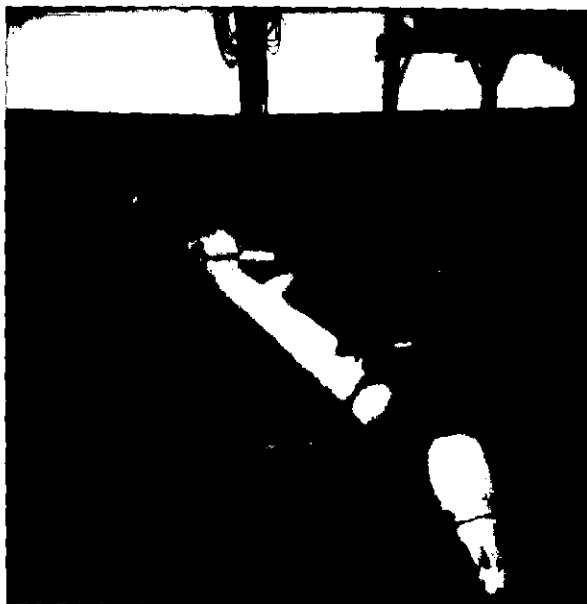
- 10 500
 - 10 575
 - 10 375

1990 HIGHWAY AVE.
P.O. BOX 852
WIN FALLS, ID 83401
(208)-733-4248

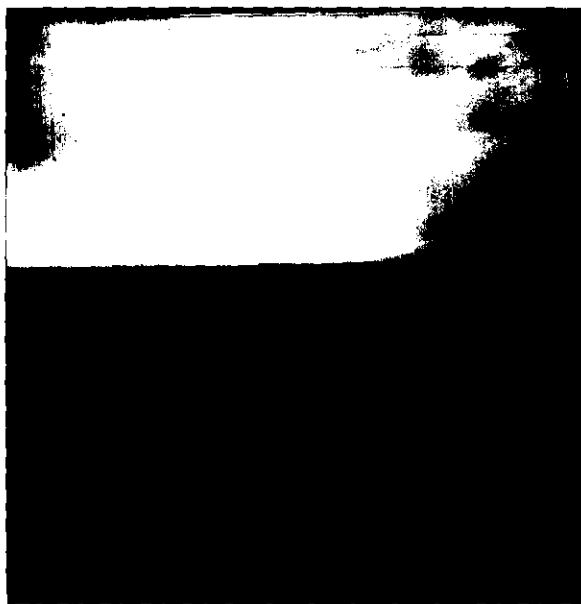
4000 Volts
 530 HP
 530 1/2 HP
 Design 20000 or 4000 HP

MICROFILMED
JUN 05 2002





Diversion Works



P/U (After Harvest)

MICROFILMED
JUN 05 2002

36-07881B
10-18-96 JES

J. OF CLAIMS IN POLYGON

ADM NUMBERS 36-2416DATE 9/5/97

TRANSFER NUMBER

OBJECTION FILED No36-7002 BAGENT SenTOTAL ACRES FROM RECOMMENDATION 25736-7881

GEOGRAPHIC INFO SYSTEM

RIGHT NO				NE				NW				SW				SE			
	TNS	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
RECOM	6S	21E	28	40	28	26	40	27	36	40	20								257
GIS				29	26	26	24	36	33	32	29								235
RECOM																			
GIS																			
RECOM																			
GIS																			
RECOM																			
GIS																			

RECEIVED

SEP 08 1997

Department of Water Resources

UPDATED

POLYGON #

UPDATED

B36-DBPOU.DBF

ATTRIBUTES OF B36-POU.SHP ()

B36-DBPOD.DBF

ATTRIBUTES OF B36-POD.SHP ()

Ac. Difference is > 5% (@244ac)

36-7881 is based on permit which includes Acres in S.21 + S.22. Claim states it is operated as two separate systems; one for S.28 and one for 21/22. Since it overlaps these claims above this POD/POU #s will be linked to 36-7881. Hopefully, this will be clarified upon licensing.

POD as shown on Exam lic. map.

P/U CONFLICT yes (X) no ()

P/D CONFLICT yes () no (X)

SENT FOR DECREE yes () no ()

MICROFILMED

JUN 05 2002

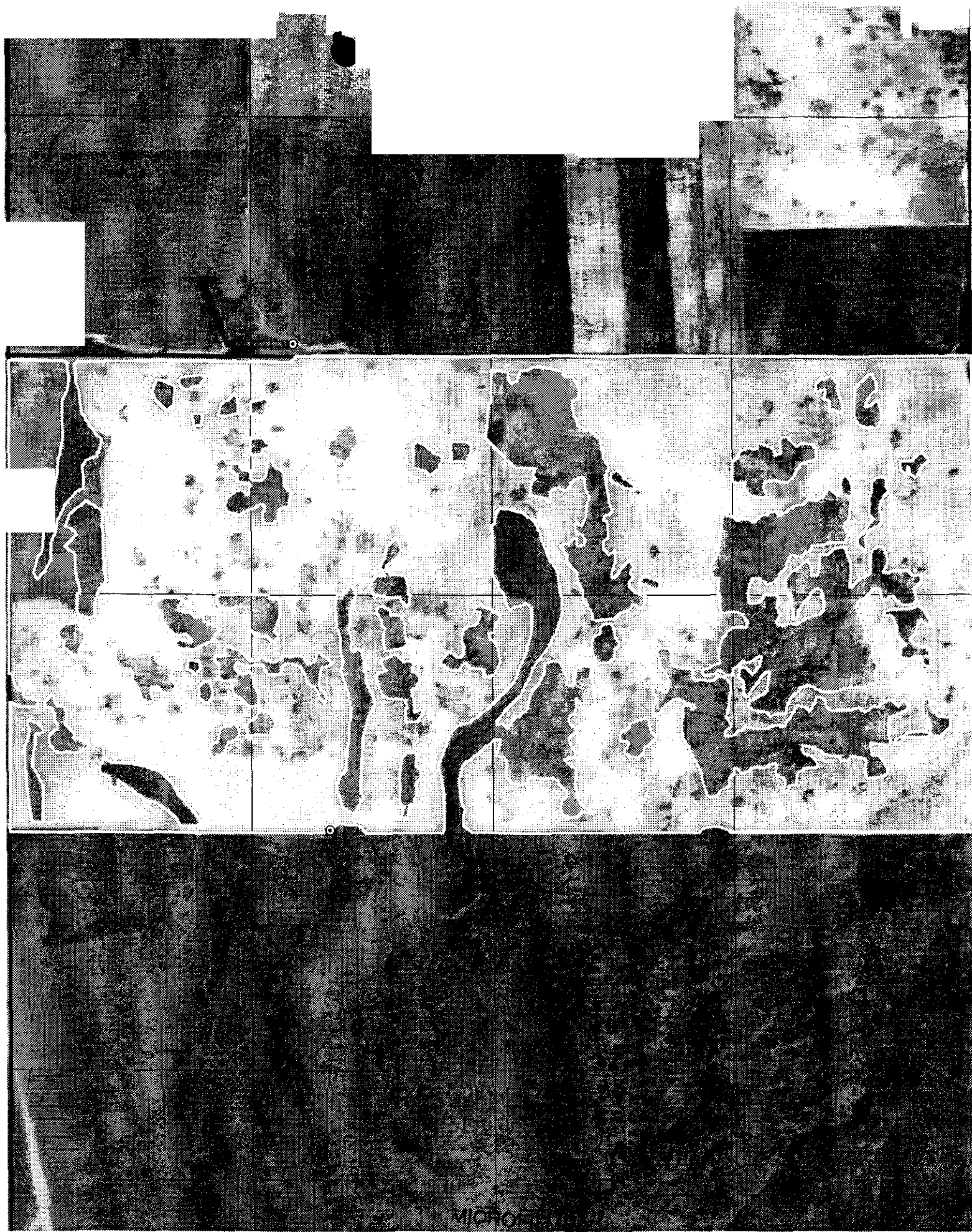
(PART 1 of 2)

Copy for Permit 36-07881



T6s R21E S28

JUN 05 2002



MICROFILM

JUN 05 2002