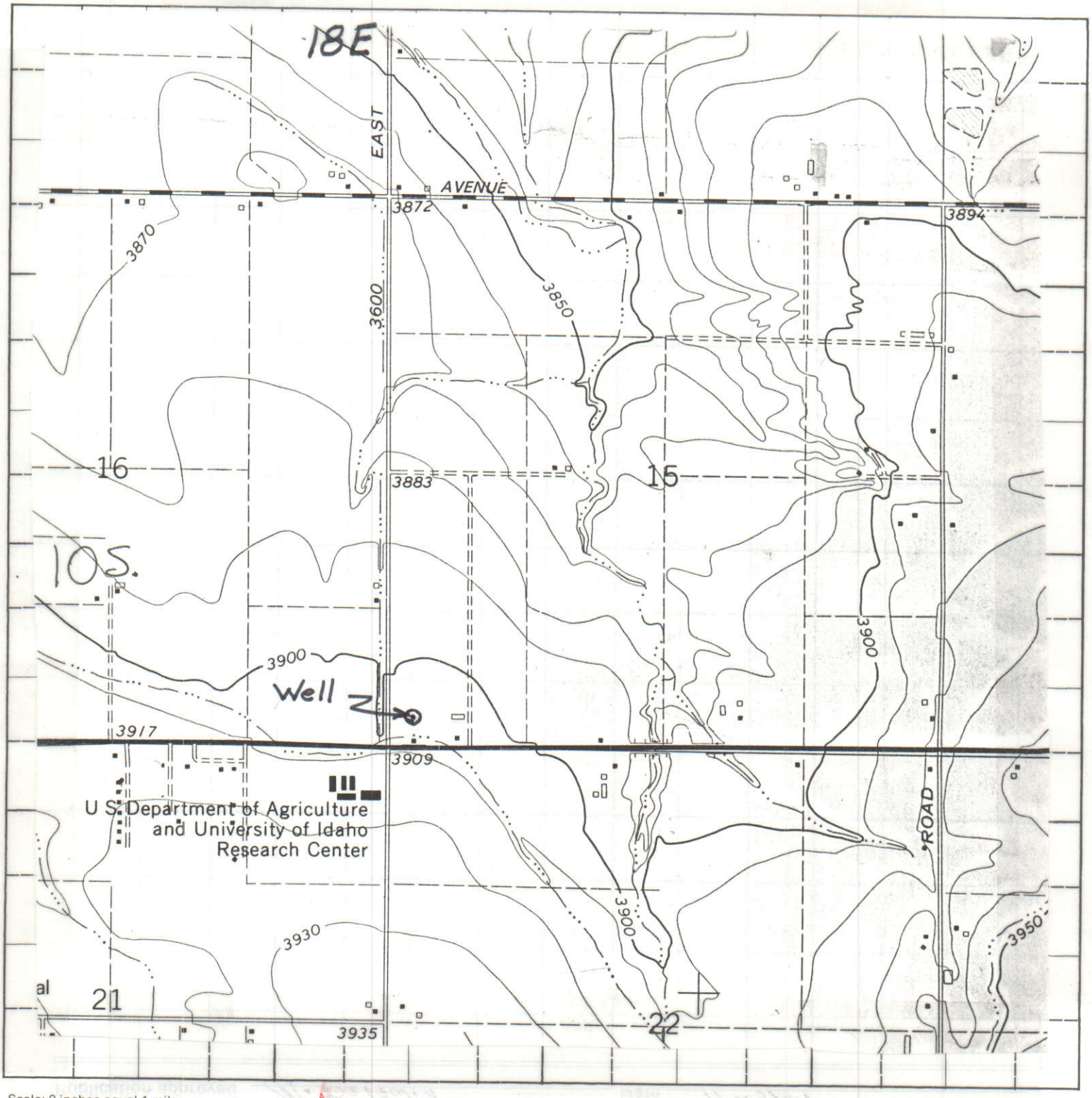
13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

MAILED
MAR 1 0 1988

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

Gale Kleinkopf
(Applicant)
Superintendent *

*per drilling permit - KW 10/5/87

Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

MICROFILMED

A. GENERAL INFORMATION

Permit No. 47-8068

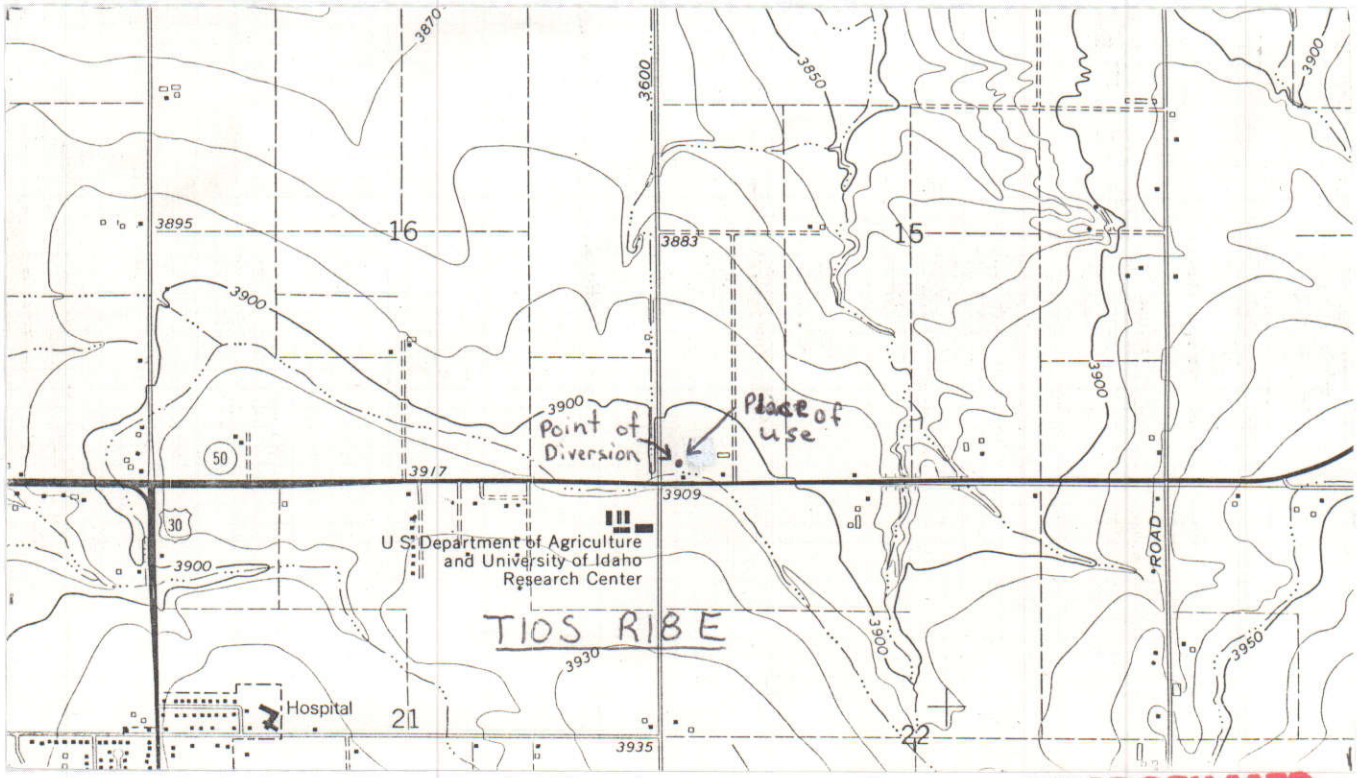
1. Owner: University of Idaho Research Center Phone No. 423-4691
   Current Address: Rt. 1 Box 186, Kimberly, ID, 83341
2. Accompanied by: Richard Hayes EXAM. DATE: 6/9/89
   Address: _____ Phone No. _____
   Relationship to Permit Holder: Employee
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE
   ☐ Copies Attached
2. Other water rights with same point of diversion: NONE
   ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____.

2. ☒ Copy of U.S.G.S. 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 or more).
   ☒ Photo of Diversion and System Attached
   (required for all but single household domestic groundwater, and stockwater.

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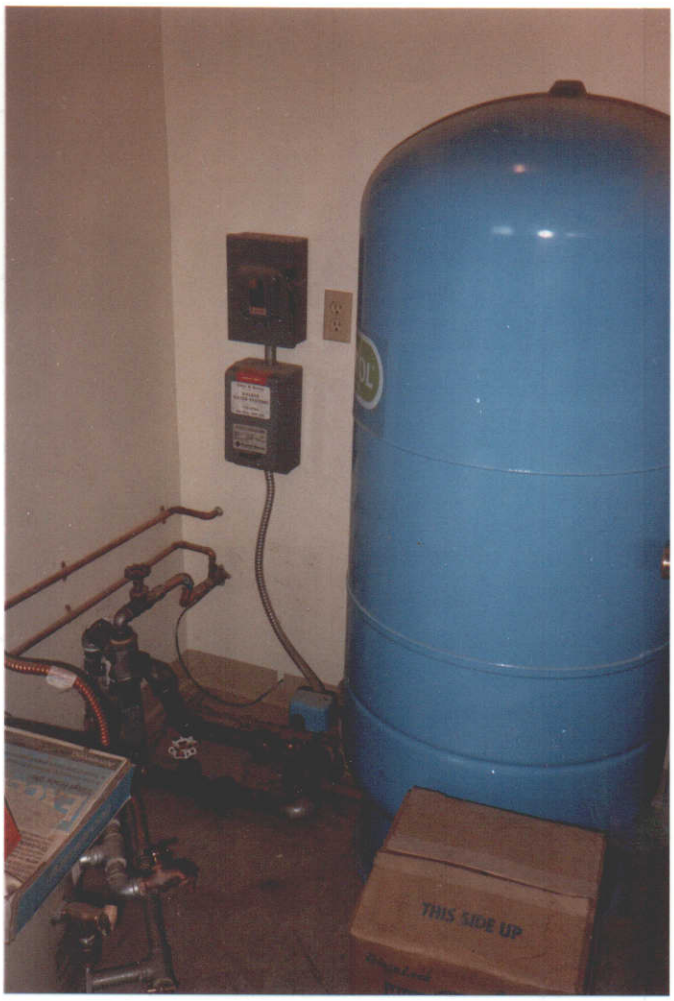

← Water used in three buildings

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		SESW	07	20	01,04	47-4268	COINER & SONS, INC	C	S	04-01-1948	GROUNDWATER
		NESE			01	01-0212	COINER & SONS, INC	C	S	04-01-1948	GROUNDWATER
							NORTH SIDE CANAL C	C	D	10-07-1905	SNAKE RIVER
							TWIN FALLS NORTH S	D			
		NESE			01	01-0213	NORTH SIDE CANAL C	C	D	06-16-1908	SNAKE RIVER
							TWIN FALLS NORTH S	D			
		NESE			01	01-0215	NORTH SIDE CANAL C	C	D	06-02-1909	SNAKE RIVER
							TWIN FALLS NORTH S	D			
		NESE			01	01-0220	NORTH SIDE CANAL C	C	D	06-29-1910	SNAKE RIVER
							TWIN FALLS NORTH S	D			

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WRR156

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS BY PLACE OF USE

PAGE 7914
01/03/1988

TWNSHP	RNG	SEC	TRACT	LOT	ACRES	USES	WATER RIGHT NUMBER	LAST NAME	OWNER CODE	STAGE	PRIORITY DATE	SOURCE OF WATER
105	18E	12	NWSE			01	01-0212	NORTH SIDE CANAL C	C	D	10-07-1905	SNAKE RIVER
								TWIN FALLS NORTH S	D			
			NWSE			01	01-0213	NORTH SIDE CANAL C	C	D	06-16-1908	SNAKE RIVER
								TWIN FALLS NORTH S	D			
			NWSE			01	01-0215	NORTH SIDE CANAL C	C	D	06-02-1909	SNAKE RIVER
								TWIN FALLS NORTH S	D			
			NWSE			01	01-0220	NORTH SIDE CANAL C	C	D	06-29-1910	SNAKE RIVER
								TWIN FALLS NORTH S	D			
			SWSE	06	12	01,04	47-4268	COINER & SONS, INC	C	S	04-01-1948	GROUNDWATER
			SESE			01	01-0212	NORTH SIDE CANAL C	C	D	10-07-1905	SNAKE RIVER
								TWIN FALLS NORTH S	D			
			SESE			01	01-0213	NORTH SIDE CANAL C	C	D	06-16-1908	SNAKE RIVER
								TWIN FALLS NORTH S	D			
			SESE			01	01-0215	NORTH SIDE CANAL C	C	D	06-02-1909	SNAKE RIVER
								TWIN FALLS NORTH S	D			
			SESE			01	01-0220	NORTH SIDE CANAL C	C	D	06-29-1910	SNAKE RIVER
								TWIN FALLS NORTH S	D			
		13				01	01-0004	TWIN FALLS CANAL C	C	D	12-22-1915	SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C	D	04-01-1939	SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C	D	10-11-1900	SNAKE RIVER
			NENE	01	25	01,04	47-4268	COINER & SONS, INC	C	S	04-01-1948	GROUNDWATER
			NWNE		40	01,04	47-4268	COINER & SONS, INC	C	S	04-01-1948	GROUNDWATER
			SWNE		40	01,04	47-4268	COINER & SONS, INC	C	S	04-01-1948	GROUNDWATER
			SENE		40	01,04	47-4268	COINER & SONS, INC	C	S	04-01-1948	GROUNDWATER
			NENW		40	01,04	47-4268	COINER & SONS, INC	C	S	04-01-1948	GROUNDWATER
			NWNW		25	01,04	47-4268	COINER & SONS, INC	C	S	04-01-1948	GROUNDWATER
			SWNW		40	01,04	47-4268	COINER & SONS, INC	C	S	04-01-1948	GROUNDWATER
			SENW		40	01,04	47-4268	COINER & SONS, INC	C	S	04-01-1948	GROUNDWATER
			SWSE		05	01	47-4220	CARLSON	C	S	03-01-1910	WASTE WATER
		14				01	01-0004	TWIN FALLS CANAL C	C	D	12-22-1915	SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C	D	04-01-1939	SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C	D	10-11-1900	SNAKE RIVER
		15				01	01-0004	TWIN FALLS CANAL C	C	D	12-22-1915	SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C	D	04-01-1939	SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C	D	10-11-1900	SNAKE RIVER
			NWNE			43	47-4365	COINER	C	S	01-01-1916	GROUNDWATER
								COINER	C			
			NWNW		01	01,43	47-4364	COINER	C	S	01-01-1930	GROUNDWATER
			SWSW			43	47-8068	UNIVERSITY OF IDAH	C	P	07-23-1987	GROUNDWATER
			NWSE		40	01,04	47-4091	ALLDRITT	C	S	04-01-1948	WASTE WATER
			SWSE		37	01,04	47-4091	ALLDRITT	C	S	04-01-1948	WASTE WATER
		16				01	01-0004	TWIN FALLS CANAL C	C	D	12-22-1915	SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C	D	04-01-1939	SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C	D	10-11-1900	SNAKE RIVER
			NENE		02	01,43	47-7908	CARTY	C	P	06-21-1983	GROUNDWATER
								CARTY	C			
		17				01	01-0004	TWIN FALLS CANAL C	C	D	12-22-1915	SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C	D	04-01-1939	SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C	D	10-11-1900	SNAKE RIVER
			SENE		01	01,43	47-7897	CHURCH OF JESUS CH	C	P	05-31-1983	GROUNDWATER
		18				01	01-0004	TWIN FALLS CANAL C	C	D	12-22-1915	SNAKE RIVER

[redacted] I 8 [redacted]

WRR156

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS BY PLACE OF USE

PAGE 7915
01/03/1988

TWNSHP	RNG	SEC	TRACT	LOT	ACRES	USES	WATER RIGHT NUMBER	LAST NAME	OWNER CODE	STAGE	PRIORITY DATE	SOURCE OF WATER
105	18E	18				01	01-0010	TWIN FALLS CANAL C	C	D	04-01-1939	SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C	D	10-11-1900	SNAKE RIVER
			SENE			43	47-4211	N. H. ARRINGTON FA	C	S	04-18-1933	GROUNDWATER
								ARRINGTON	D			
			SWSE			43	47-4202	BALLARD	C	S	03-01-1942	GROUNDWATER
		19				01	01-0004	TWIN FALLS CANAL C	C	D	12-22-1915	SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C	D	04-01-1939	SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C	D	10-11-1900	SNAKE RIVER
			SENE		04	01,04	47-4389	ROSENBAUM	C	S	05-15-1960	WASTE WATER
			SESW			04,43	47-4387	HOLLIFIELD	C	S	01-01-1925	GROUNDWATER
			SWSE			04,43	47-4387	HOLLIFIELD	C	S	01-01-1925	GROUNDWATER
		20				01	01-0004	TWIN FALLS CANAL C	C	D	12-22-1915	SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C	D	04-01-1939	SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C	D	10-11-1900	SNAKE RIVER
			NESW		08	01	47-4138	CAMPBELL	C	S	06-01-1905	WASTE WATER
			NESE			40	47-7306	JONES	O	L	08-14-1969	GROUNDWATER
								CITY OF KIMBERLY	C			
			NWSE			40	47-7306	JONES	O	L	08-14-1969	GROUNDWATER
								CITY OF KIMBERLY	C			
			SWSE			40	47-7306	JONES	O	L	08-14-1969	GROUNDWATER
								CITY OF KIMBERLY	C			
			SWSE			22	47-8024	BETRGEED, INC.	C	A	01-21-1986	GROUNDWATER
			SESE			40	47-7306	JONES	O	L	08-14-1969	GROUNDWATER
								CITY OF KIMBERLY	C			
		21				01	01-0004	TWIN FALLS CANAL C	C	D	12-22-1915	SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C	D	04-01-1939	SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C	D	10-11-1900	SNAKE RIVER
			NENE		10	01,43	47-4127	U.S. DEPT. OF AGRI	C	S	08-24-1962	GROUNDWATER
			NWNE			43	47-7638	SMITH	C			

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TWN	RNG	SEC	TRACT	LOT	USES	WATER RIGHT NUMBER	STAGE PRIORITY	RFLG	SOURCE OF WATER	LAST NAME	OWNER CODE
105	18E	15	SWSWSW		43	47-8068	07-23-1987	P	GROUNDWATER	UNIVERSITY OF IDAHO RESEARCH CENTER	C
			SWSE		01,04	47-4091	04-01-1948	S	WASTE WATER	ALLDRITT	C
		16	NENE		01,43	47-7908	06-21-1983	P	GROUNDWATER	CARTY	C
										CARTY	C
		17	SENE		01,43	47-7897	05-31-1983	P	GROUNDWATER	CHURCH OF JESUS CHRIST LATTER DAY SAIN	C
		18	SENE		43	47-4211	04-18-1933	S	GROUNDWATER	N. W. ARRINGTON FARMS, INC.	C
										ARRINGTON	D
			SWSE		43	47-4202	03-01-1942	S	GROUNDWATER	BALLARD	C
		19	SENE		01,04	47-4389	05-15-1960	S	WASTE WATER	ROSENBAUM	C
			SESW		04,43	47-4387	01-01-1925	S	GROUNDWATER	HOLLIFIELD	C
		20	NESW		01	47-4138	06-01-1905	S	WASTE WATER	CAMPBELL	C
			SWSWSE		22	47-8024	01-21-1986	A	GROUNDWATER	BETASEED, INC.	C
		21	NENE		43,01	47-4127	08-24-1962	S	GROUNDWATER	U.S. DEPT. OF AGRI.	C
			NWNE		43	47-7639	03-06-1980	L	GROUNDWATER	SMITH	C
			NWNE		01,43	47-7920	06-23-1983	P	GROUNDWATER	VANDENBARK	D
										KIMBALL	D
										HOME	D
										KIMBALL	C
										KIMBALL	C
										MORRIS	D
			SENW		43	47-7982	05-24-1984	P	GROUNDWATER	KIMBERLY CHURCH OF THE NAZARENE INC.	C
			NESE		01	47-7253	03-15-1974	L	UNNAMED DITCH	U.S. DEPT. OF AGRI.	C
		24	SESE		04,43	47-4313	01-01-1928	S	GROUNDWATER	HARRIS, JR.	C
		25	NENE		01	47-4338	03-15-1950	S	GROUNDWATER	HARRIS, JR.	C
			NENW		40	47-4465	01-01-1958	S	GROUNDWATER	CITY OF HANSEN	C
			NENW		40	47-7530	06-30-1970	L	GROUNDWATER	CITY OF HANSEN	C
			SENW		40	47-7650	06-18-1980	L	GROUNDWATER	CITY OF HANSEN	C
		26	NW'E		10	47-7811	04-06-1982	L	GROUNDWATER	FERRY-MORSE SEED CO.	C

MICROFILMED
NOV 14 1989

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-08068

Priority: July 23, 1987

Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume:[1] 0.6 AF

This is to certify, that UNIVERSITY OF IDAHO RESEARCH CENTER
RT. 1 BOX 186
KIMBERLY, ID 833410000 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 23, 1987; and has submitted Proof of Beneficial Use on September 19, 1988. An examination indicates that the works have a diversion capacity of .040 cfs of water from a **GROUNDWATER** source, and a water right has been established as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION	ANNUAL VOLUME
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF

LOCATION OF POINT(S) OF DIVERSION: SWSW , Sec. 15, Township 10S, Range 18E
TWIN FALLS County

PLACE OF USE: DOMESTIC

TWN	RGE	SEC	
10S	18E	15	SWSW

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to reflect cropping patterns or acceptable standards of water delivery efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Domestic use is for 3 buildings.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 24TH day of OCTOBER, 1989.

R. Keith Higginson, Director

MICROFILMED

NOV 14 1989

Form 202
6/85

Ident. No. 47-8068

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant University of Idaho Research Center Phone 423-4691
   Post office address Rt. 1 Bx 186, Kimberly, 83341
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point of diversion is SW ¼ of SW ¼ of SW ¼, Govt. Lot _____
   Sec. 15 Township 10S. Range 18E B.M. Twin Falls County; additional
   points of diversion if any: _____
4. Water will be used for the following purposes:
   Amount 0.04 (cfs ~~acre-feet per annum~~) for Domestic purposes from Jan. 1 to Dec. 31 (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
5. Total quantity to be appropriated is (a) 0.04 (cubic feet per second) and/or (b) _____ (acre feet per annum)
6. Proposed diverting works:
   a. Description of ditches, flumes, pumps, headgates, etc. well with submersible pump delivering to pressure tank to supply toilet & drinking water at Seed Facility Buildings.
   b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet; period of year when water will be diverted to storage: _____ to _____ inclusive.
   c. Proposed well diameter is 8 inches; proposed depth of well is 400 feet.
   d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 years (*minimum 1 year*).

MICROFILMED

MAR 10 1988

8. Description of proposed uses (*if irrigation only, go to item 9*):

a. Hydropower; show total feet of head and proposed capacity in KW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality. _____

d. Domestic; show number of households. _____

e. Other; describe fully. Domestic use for water at Seed Facility Buildings, (Drinking Water, Toilets, Wash Facilities)

9. Description of place of use:

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

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
10S	18E	15											D						

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. None

11. a. Who owns the property at the point of diversion? University of Idaho

b. Who owns the land to be irrigated or place of use? University of Idaho

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

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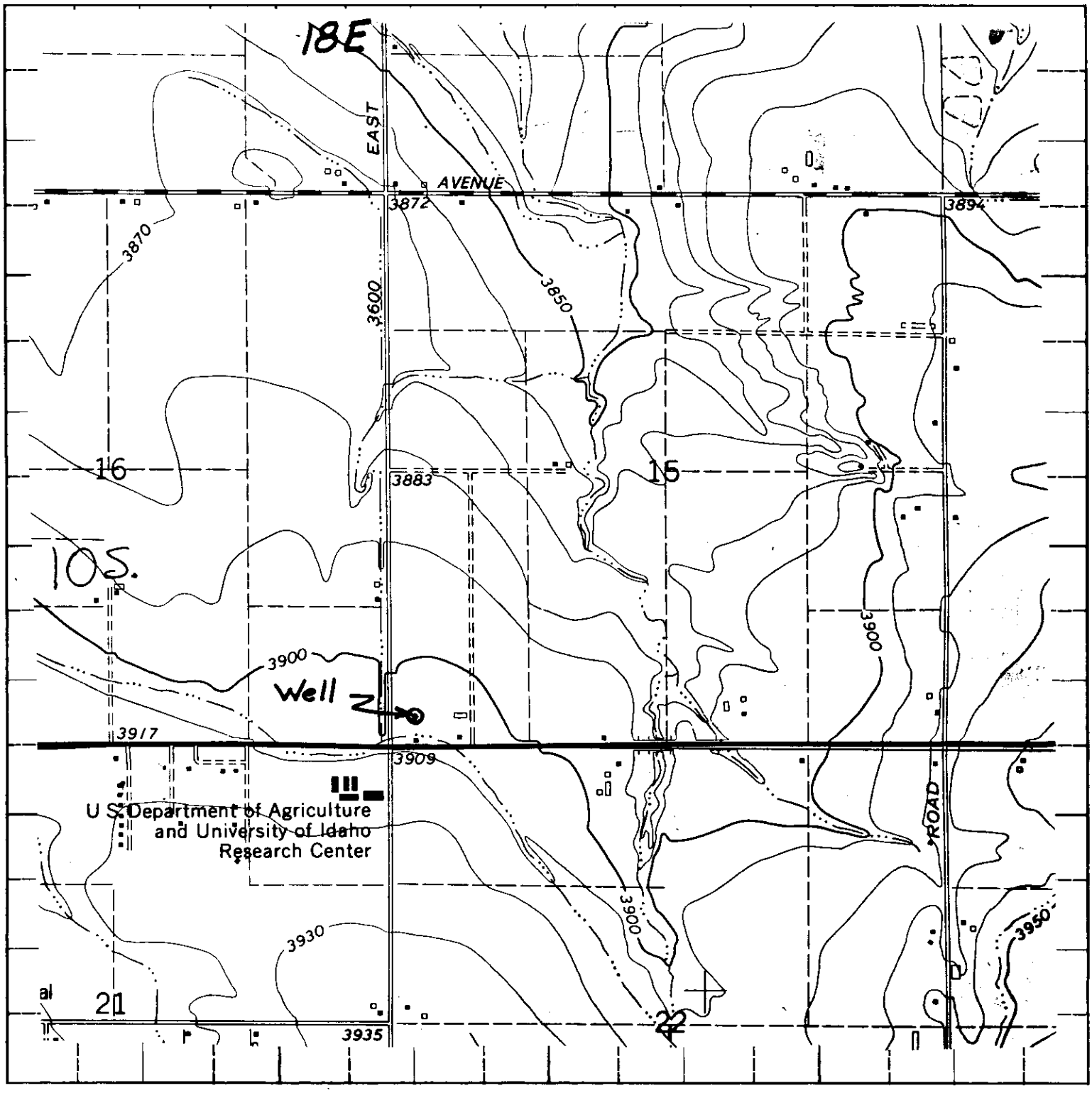
MAR 10 1988

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



Scale: 2 inches equal 1 mile.

RECEIVED
MAR 10 1988

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

Gale Kleinkopf
(Applicant)
Superintendent *

*per drilling permit - KW 10/5/87

Proposed Priority 7/23/87

Received by [illegible] Date 7-23-87 Time 11:45 am Preliminary check by [illegible]

Fee $ 30.00 Receipted by [illegible] # 45098 Date 7-23-87

Publication prepared by M. Baldwin Date 8/25/87 Published in Times News

Publication approved M. Baldwin Date 9/23/87

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 47-8068, and said application is hereby APPROVED.

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

   a. SUBJECT TO ALL PRIOR WATER RIGHTS.

   b. Proof of construction of works and application of water to beneficial use shall be submitted on or before November 1, 19 88.

   c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

   d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

   e. Other:

Witness my hand this 7TH day of October, 1987.

R. Keith Higginson
Director

MICROFILMED

MAR 10 1988

NOTICE OF APPLICATION FOR WATER PERMIT

The following application (s) have been filed to appropriate the public waters of the State of Idaho:

47-8068

University of Idaho Research Center
Rt. 1, Box 186;
Kimberly, ID 83341.
SOURCE: Groundwater
Diversion PT: SWSWSW, Sec. 15, T10S, R18E, Twin Falls County; One (1) mile North and One (1) mile East of Kimberly.
Use: Domestic (0.04 CFS)
Date Filed: July 23, 1987
In: SWSW, Sec. 15, T10S, R18E

The permit (s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 2148 Fourth Avenue East., Twin Falls, Idaho 83301 on or before September 21, 1987.

Norman C. Young,
Acting Director
PUBLISH: **Thursday,** September 3 and 10, 1987.

OK
MB
9/23/87

Affidavit of Publication

RECEIVED
SEP 22 1987
Department of Water Resources
Southern Region Office

STATE OF IDAHO, }
COUNTY OF TWIN FALLS } ss.

No 17785

I, Delinda J Capps being first duly sworn upon oath, depose and say that I am Prin. Clerk of the TIMES-NEWS, published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per clipping attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for Two consecutive Weeks, commencing with the issue dated Sept 3, 1987, and ending with the issue dated Sept 10, 1987.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except Monday, both of which newspapers prior to consolidation had been published under said names in said city and county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at which time said newspaper began daily publication under said name in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho, to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

Delinda J Capps

Subscribed and sworn to before me on this 15th day of Sept 1987

Deanna Bruce

Notary Public in and for the County of Twin Falls, State of Idaho, residing at Twin Falls, Idaho

MAR 10 1988

The Times-News

P.O. Box 548 • Twin Falls, Id. 83303-0548

September 21, 1987

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SEP 22 1987

Department of Water Resources
Southern Region Office

Idaho Water Resources
2148 4th Ave East
Twin Falls ID 83301

RIGHT #47-8068

Two Times

Setpember 3, 1987, 40 lines @ .32- - -$12.80
September 10, 1987, 40 lines @ .24- - -$ 9.60

TOTAL DUE $22.40

"I hereby certify that the above account is correct and just, that the supplies were actually furnished and or the services were actually rendered as charged and that I/we have not received payment therefor."

SIGNED: The Times-News - Magic Valley Newspapers, Inc.

BY: Linda Capps McGuire

OK MB 9/23/87

ACE PTG.

INVOICE
17785

CLASSIFIED ADVERTISING INVOICE

TWIN FALLS TIMES NEWS
132 3RD ST W.
P. O. BOX 548
TWIN FALLS ID 83303

RECEIVED

SEP 22 1987

Department of Water Resources
Southern Region Office

RETURN THIS PORTION WITH YOUR REMITTANCE

INVOICE NO.	INCLASS	BILLING DATE
17785	343	09/17/87
47-8068		
CLASSIFIED	TELEPHONE NO.	ORDER NO.
9/03/87	734-3573	

LINES	TIMES	RATE	NET AMOUNT	GROSS AMOUNT
40	2		22.40	22.40
OK MB 9/23/87				
BALANCE DUE			22.40	22.40

GROSS AMT DUE AFTER 10/02

17785 3340

THIS SPACE FOR ADDRESS ONLY

IDAHO WATER RESOURCES
2148 4TH AVE EAST
TWIN FALLS ID
83301

RECEIVED
MAR 10 1988

October 24, 1989

UNIVERSITY OF IDAHO RESEARCH CENTER
RT. 1 BOX 186
KIMBERLY, ID 833410000

RE: PERMIT NO. 47-08068

Dear Permit Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

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POINT OF DIVERSION OVERLAP REVIEW

WR-NUMBER	TWP	RNG	SC	TRACT 1\4	TRACT 1\4	TRACT 1\4	LT	#SOURCE	#NAME
4708068	10S	18E	15	SW	SW	SW		GROUNDWATER	UNIVERSITY OF IDAHO

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Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 47-8068

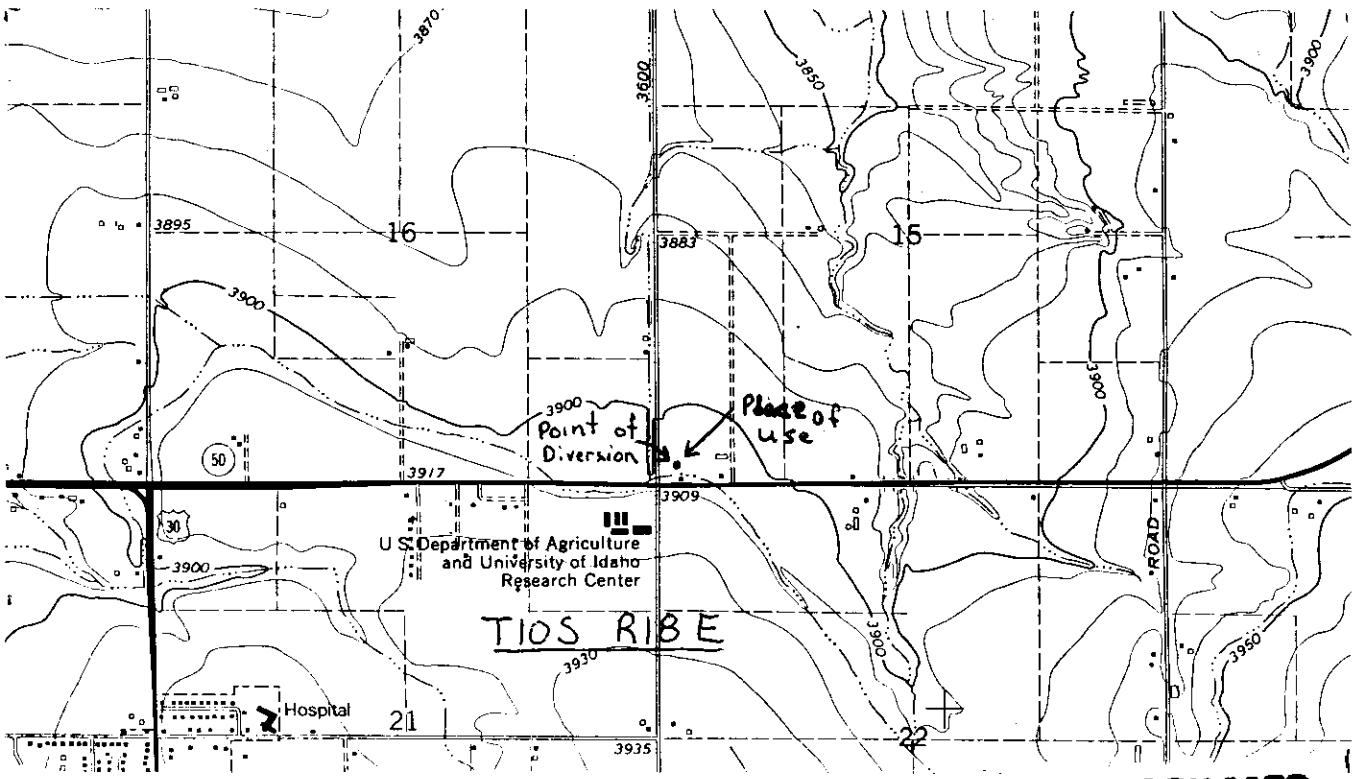
1. Owner: University of Idaho Research Center Phone No. 423-4691
   Current Address: Rt. 1 Box 186, Kimberly, ID, 83341
2. Accompanied by: Richard Hayes EXAM. DATE: 6/9/89
   Address: _____ Phone No. _____
   Relationship to Permit Holder: Employee
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE
   _____ ☐ Copies Attached
2. Other water rights with same point of diversion: NONE
   _____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



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Scale: 1" = _____.

2. ☒ Copy of U.S.G.S. 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 or more)
   ☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater.

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System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Water is pumped from 8" well by submerged pump, to a 40 gallon pressure tank. It supplies three buildings with water.

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☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		2 Hp	2343057014		

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	SW	SW	15	10S	18E	Twin Falls	Quadrangle

6. **Place(s) of Use:** Indicate Method of Determination _____

Twp.	Rge.	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
10S	18E	15											D						

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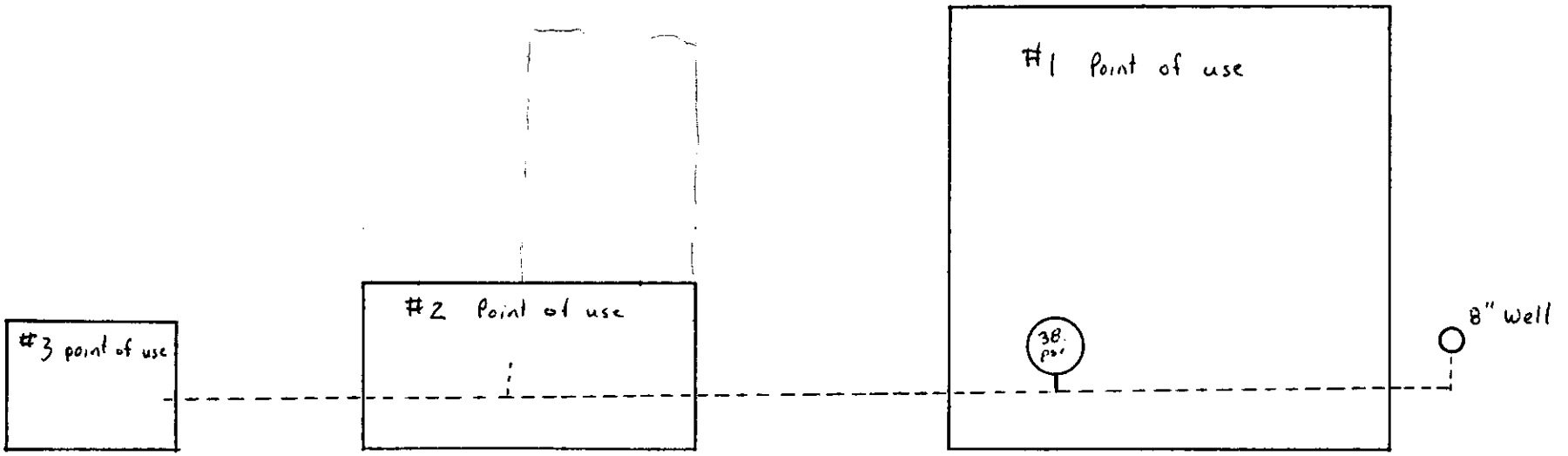
Do not use this space



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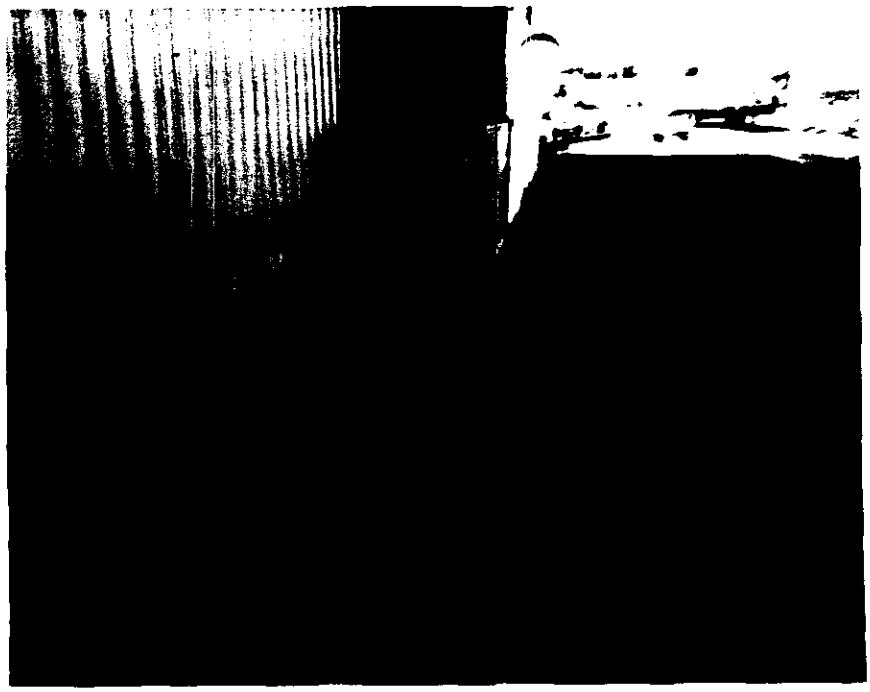

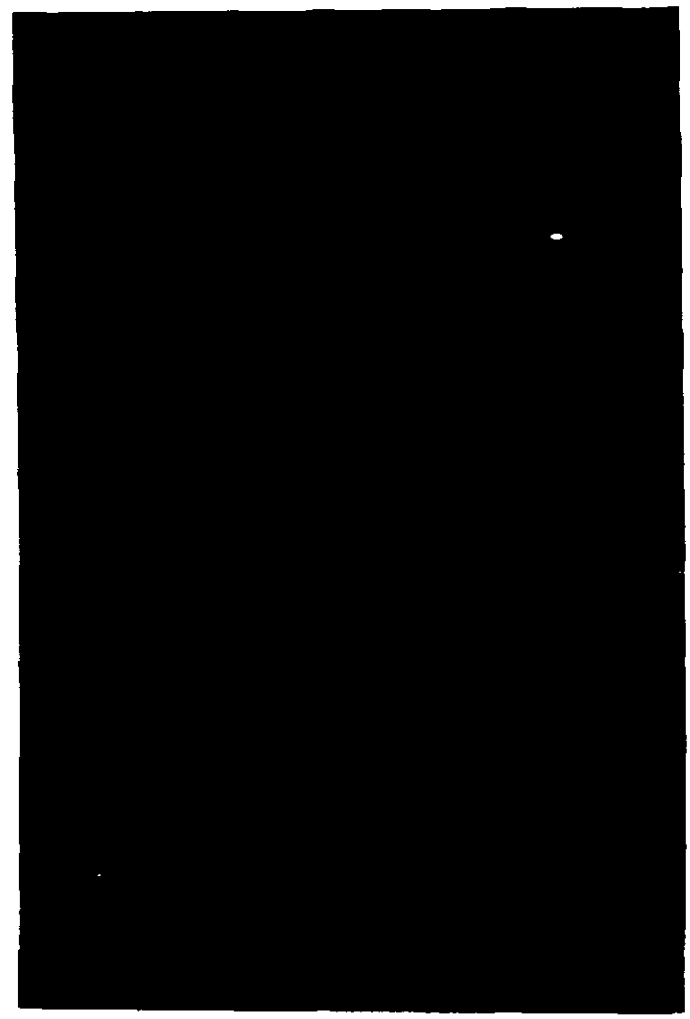

← Water used in three buildings

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						47-4268	COINER & SONS, INC	C		S	04-01-	GROUNDWATER
	SESW	07	28	01,04		47-4268	COINER & SONS, INC	C		S	04-01-[illegible]	GROUNDWATER
	NESE			01		01-0212	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	10-07-1905	SNAKE RIVER
	NESE			01		01-0213	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	06-16-1908	SNAKE RIVER
	NESE			01		01-0215	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	06-02-1909	SNAKE RIVER
	NESE			01		01-0220	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	06-29-1910	SNAKE RIVER

[redacted] H 8 [redacted]

THNSHP	RNG	SEC	TRACT	LOT	ACRES	USES	WATER RIGHT NUMBER	LAST NAME	OWNER CODE	STAGE	PRIORITY DATE	SOURCE OF WATER
10S	18E	12	NWSE			01	01-0212	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	10-07-1905 SNAKE RIVER
			NWSE			01	01-0213	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	06-16-1908 SNAKE RIVER
			NWSE			01	01-0215	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	06-02-1909 SNAKE RIVER
			NWSE			01	01-0220	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	06-29-1910 SNAKE RIVER
			SWSE	06	12	01,04	47-4268	COINER & SONS, INC	C		S	04-01-1948 GROUNDWATER
			SESE			01	01-0212	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	10-07-1905 SNAKE RIVER
			SESE			01	01-0213	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	06-16-1908 SNAKE RIVER
			SESE			01	01-0215	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	06-02-1909 SNAKE RIVER
			SESE			01	01-0220	NORTH SIDE CANAL C TWIN FALLS NORTH S	C D		D	06-29-1910 SNAKE RIVER
		13				01	01-0004	TWIN FALLS CANAL C	C		D	12-22-1915 SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C		D	04-01-1939 SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C		D	10-11-1900 SNAKE RIVER
			NENE	01	25	01,04	47-4268	COINER & SONS, INC	C		S	04-01-1948 GROUNDWATER
			NWNE		40	01,04	47-4268	COINER & SONS, INC	C		S	04-01-1948 GROUNDWATER
			SWNE		40	01,04	47-4268	COINER & SONS, INC	C		S	04-01-1948 GROUNDWATER
			SENE		40	01,04	47-4268	COINER & SONS, INC	C		S	04-01-1948 GROUNDWATER
			NENW		40	01,04	47-4268	COINER & SONS, INC	C		S	04-01-1948 GROUNDWATER
			NWNW		25	01,04	47-4268	COINER & SONS, INC	C		S	04-01-1948 GROUNDWATER
			SWNW		40	01,04	47-4268	COINER & SONS, INC	C		S	04-01-1948 GROUNDWATER
			SENW		40	01,04	47-4268	COINER & SONS, INC	C		S	04-01-1948 GROUNDWATER
			SWSE		05	01	47-4220	CARLSON	C		S	03-01-1910 WASTE WATER
		14				01	01-0004	TWIN FALLS CANAL C	C		D	12-22-1915 SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C		D	04-01-1939 SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C		D	10-11-1900 SNAKE RIVER
		15				01	01-0004	TWIN FALLS CANAL C	C		D	12-22-1915 SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C		D	04-01-1939 SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C		D	10-11-1900 SNAKE RIVER
			NWNE			43	47-4365	COINER	C		S	01-01-1916 GROUNDWATER
								COINER	C			
			NWNW		01	01,43	47-4364	COINER	C		S	01-01-1930 GROUNDWATER
			SWSW			43	47-8068	UNIVERSITY OF IDAH	C		P	07-23-1987 GROUNDWATER
			NWSE		40	01,04	47-4091	ALLDRITT	C		S	04-01-1948 WASTE WATER
			SWSE		37	01,04	47-4091	ALLDRITT	C		S	04-01-1948 WASTE WATER
		16				01	01-0004	TWIN FALLS CANAL C	C		D	12-22-1915 SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C		D	04-01-1939 SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C		D	10-11-1900 SNAKE RIVER
			NENE		02	01,43	47-7908	CARTY	C		P	06-21-1983 GROUNDWATER
								CARTY	C			
		17				01	01-0004	TWIN FALLS CANAL C	C		D	12-22-1915 SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C		D	04-01-1939 SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C		D	10-11-1900 SNAKE RIVER
			SENE		01	01,43	47-7897	CHURCH OF JESUS CH	C		P	05-31-1983 GROUNDWATER
		18				01	01-0004	TWIN FALLS CANAL C	C		D	12-22-1915 SNAKE RIVER

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THNSHP	RNG	SEC	TRACT	LOT	ACRES	USES	WATER RIGHT NUMBER	LAST NAME	OWNER CODE	STAGE	PRIORITY DATE	SOURCE OF WATER
10S	18E	18				01	01-0010	TWIN FALLS CANAL C	C		D	04-01-1939 SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C		D	10-11-1900 SNAKE RIVER
			SENE			43	47-4211	H. H. ARRINGTON FA ARRINGTON	C D		S	04-18-1933 GROUNDWATER
			SWSE			43	47-4202	BALLARD	C		S	03-01-1942 GROUNDWATER
		19				01	01-0004	TWIN FALLS CANAL C	C		D	12-22-1915 SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C		D	04-01-1939 SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C		D	10-11-1900 SNAKE RIVER
			SENE		04	01,04	47-4389	ROSENBAUM	C		S	05-15-1960 WASTE WATER
			SESW			04,43	47-4387	HOLLIFIELD	C		S	01-01-1925 GROUNDWATER
			SWSE			04,43	47-4387	HOLLIFIELD	C		S	01-01-1925 GROUNDWATER
		20				01	01-0004	TWIN FALLS CANAL C	C		D	12-22-1915 SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C		D	04-01-1939 SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C		D	10-11-1900 SNAKE RIVER
			NESW		08	01	47-4138	CAMPBELL	C		S	06-01-1925 WASTE WATER
			NESE			40	47-7306	JONES CITY OF KIMBERLY	D C		L	08-14-1969 GROUNDWATER
			NWSE			40	47-7306	JONES CITY OF KIMBERLY	D C		L	08-14-1969 GROUNDWATER
			SWSE			40	47-7306	JONES CITY OF KIMBERLY	D C		L	08-14-1969 GROUNDWATER
			SWSE			22	47-8024	BETHERED, INC.	C		A	01-21-1986 GROUNDWATER
			SESE			40	47-7306	JONES CITY OF KIMBERLY	D C		L	08-14-1969 GROUNDWATER
		21				01	01-0004	TWIN FALLS CANAL C	C		D	12-22-1915 SNAKE RIVER
						01	01-0010	TWIN FALLS CANAL C	C		D	04-01-1939 SNAKE RIVER
						01	01-0209	TWIN FALLS CANAL C	C		D	10-11-1900 SNAKE RIVER
			NENE		10	01,43	47-4127	U.S. DEPT. OF INT	C		S	08-24-1962 GROUNDWATER
			NWNE									

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TWN	RNG	SEC	TRACT	LOT	USES	WATER RIGHT NUMBER	STAGE PRIORITY	RFLG	SOURCE OF WATER	LAST NAME	OWNER CODE
105	18E	15	SWSWSW		43	47-8068	07-23-1987	P	GROUNDWATER	UNIVERSITY OF IDAHO RESEARCH CENTER	C
			SWSE		01,04	47-4091	04-01-1948	S	WASTE WATER	ALLDRITT	C
		16	NENE		01,43	47-7908	06-21-1983	P	GROUNDWATER	CARTY	C
										CARTY	C
		17	SENE		01,43	47-7897	05-31-1983	P	GROUNDWATER	CHURCH OF JESUS CHRIST LATTER DAY SAIN	C
		18	SENE		43	47-4211	04-18-1933	S	GROUNDWATER	N. H. ARRINGTON FARMS, INC.	C
										ARRINGTON	D
			SWSE		43	47-4202	03-01-1942	S	GROUNDWATER	BALLARD	C
		19	SENE		01,04	47-4389	05-15-1960	S	WASTE WATER	ROSENBRUN	C
			SESW		04,43	47-4387	01-01-1925	S	GROUNDWATER	HOLLIFIELD	C
		20	NESW		01	47-4138	06-01-1905	S	WASTE WATER	CAMPBELL	C
			SWSWSE		22	47-8024	01-21-1986	A	GROUNDWATER	BETASEED, INC.	C
		21	NENE		43,01	47-4127	08-24-1962	S	GROUNDWATER	U.S. DEPT. OF AGRI.	C
			NENE		43	47-7639	03-06-1980	L	GROUNDWATER	SMITH	C
			NENE		01,43	47-7920	06-23-1983	P	GROUNDWATER	UNKNOWN	D
										KIMBALL	D
										NONE	D
										KIMBALL	C
										KIMBALL	C
										NORRIS	D
			SENW		43	47-7902	05-24-1984	P	GROUNDWATER	KIMBERLY CHURCH OF THE NAZARENE INC.	C
			NESE		01	47-7253	03-15-1974	L	UNNAMED DITCH	U.S. DEPT. OF AGRI.	C
		24	SESE		04,43	47-4313	01-01-1920	S	GROUNDWATER	HARRIS, JR.	C
		25	NENE		01	47-4330	03-15-1950	S	GROUNDWATER	HARRIS, JR.	C
			NENW		40	47-4465	01-01-1950	S	GROUNDWATER	CITY OF HANSEN	C
			NENW		40	47-7530	06-30-1978	L	GROUNDWATER	CITY OF HANSEN	C
			SENW		40	47-7898	06-18-1980	L	GROUNDWATER	CITY OF HANSEN	C
		26	NW'E		10	47-7811	04-06-1982	L	GROUNDWATER	FERRY-MORSE SEED CO.	C

MICROFILMED NOV 14 1989

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT CLAIMS PROOF READING REPORT

Water Right Number - 47-08068 Adj. Flag Translation: Standard Water Right Number Old (D) Number -

+ - - - - - - - - Last Name - - - - - - + + - First Name - - + + - - - - - - - - - - Address - - - - - - - - - - - - - - - - - +

*** C - CURRENT OWNER ***
UNIVERSITY OF IDAHO RESEARCH CENTER

1 - RT. 1
2 - 3793 N. 3600 E.
3 -
City- KIMBERLY State- ID Zip- 833410000
Phone - 208-000-0000

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +
07/23/1987 17 P - PERMIT

+ - - - - - - - - Source - - - - - - - - - - - - - - + + - - - - - - - - - Tributary - - - - - - - - - - - - - - - - - +
GROUNDWATER

+ - Point of Diversion - +

Twn	Rng	Sec	Tract	Lot	RFlg	County	Stream Index (Blank if no Index Code)
10S	18E	15	SW SW SW			(83) TWIN FALLS	

+ - Water Use - +

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
43	DOMESTIC	01/01	12/31	0.040	

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage - +
0.040

+ - Place of Use - +

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
10S	18E	15	SW SW			43	DOMESTIC	(83) TWIN FALLS

Total Acres:

+ - - Diversion Means - WELL, PRESSURE TANK

+ - - Non-Irrigation Use - D/SEED FACILITY BUILDINGS

+ - - Other Rights for Same Use -

+ - Remarks - +
No Remarks found.

+ - Conditions of Approval - +
No Conditions of Approval found.

+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +
00/00/0000

+ - - Microfilm Rolls -

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Water right number - 47-08068 Adj. flag translation: Standard Water Right Number

+ - - Audit Fields - 11/03/87 05/28/88 CONVERT 10/05/88 CURTIS

+ - Water Rights Dates and Flags Area - +

Proof Due Date	- 11/01/1988	Field Exam Made	- 00/00/0000	Field Exam Fee	- N
Approved/Denied	- 10/07/1987	Protested Date	- 00/00/0000	Swan Falls	- G
Proof Made Date	- 09/19/1988	Hearing Date	- 00/00/0000	Temporary Right	- P
Start Work Date	- 00/00/0000	Verified Date	- 11/03/1987	DLE/Carey Act	-
Order Show Cause	- 00/00/0000	Receipt Number	-	Water District	-
Licensed Date	- 00/00/0000	Appl Received	- 07/23/1987	Transfer/Amended	-
Decree Date	- 00/00/0000				

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Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Bucket / Stopwatch						

2. **Measurements:**

15 ~~20~~ gal / min

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $\frac{15 \text{ gpm } \cancel{\times 2 \text{ Hp}}}{448.8} = \cancel{.07}\ .03 \text{ cfs}$

2. Alternate Method for Checking Purposes: $\frac{(8.8)(2\text{Hp})(.70)}{201.3' + (38 \times 2.3)} = \frac{12.32}{288.7} = .04 \text{ cfs}$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Ampsx .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.}$ = (Acres Irrigated) x (Irrigation Requirement) = _____

$V_{D.R.}$ = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = _____

V = Smaller of $V_{I.R.}$ and $V_{D.R.}$ = _____

2. Volume Calculations for Other Uses:

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NOV 14 1989

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. **Recommended Amounts**

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Domestic	JAN 1	DEC 31	.04	
		Totals:	.04	

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

J. AUTHENTICATION

Field Examiner's Name Russ Lewins

Signature Russell G Lewins

Certification Date 2/21/89

Field Report Preparation Date 8/9/89

PROFESSIONAL ENGINEER ★ LAND SURVEYOR REGISTERED 3445 STATE OF IDAHO LORENZO HOLMES

CONSULTANT SEAL

K. **Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.**

JDM 9/5/89

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NOV 14 1989

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NOV 08 1988

Department of Water Resources

Form 217
03/86

For Office Use Only
Fee Received None
Date 11/7/88
Receipt # ____
Receipt by ____
Reviewed by ____
Sent to ~~region~~ S.O. 11/7/88

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 47-8068

Name(s) of Permit Holder: University of Idaho Research Center

Post Office Address: Rt. 1 Bx 186, Kimberly, Ida., 83341

3793 N. 3600 E. Telephone No. 423-4691

Source of Water: Groundwater

Extent of Use:

Domestic ✓ ~~(number of households)~~ Stockwater ____ (number and type of stock)

Irrigation ____ (acres) Other/Remark ____

Domestic Use is (Drinking Water, Toilets, Wash Facilities) @ U of I Seed Building.

Total rate and/or volume for which proof is submitted 0.04 cfs ____ acre-feet

Show the date water was first diverted and beneficially used under this permit: Nov.-1987

Measuring Device: Required? ___ Yes ✓ No
Installed? ___ Yes ✓ No

Fee enclosed $ N/A
(See License Examination Fee Schedule)

Flow Measurement Port: Required? ___ Yes ✓ No
Installed? ___ Yes ✓ No

Person to contact to accompany the Department representative during the field examination:

Richard Hayes or Gale Kleinkopf @ U.of I Research Center
(Name) (Telephone Number) 423-4691

(Address)

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

RECEIVED
DEC 07 1988

11/7/88
Date

Galen McMaster Assistant to Director, IAES
Signature of Permit Holder (and title, if appropriate)

State of Idaho

Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

(c.f.s. = cubic feet per second
AF = acre feet)

cfs	AF	Fee
0 - 0.04	0 - 4	$ 0
.05 - 0.20	5 - 20	50.00
.21 - 1.0	21 - 100	100.00
1.01 - 2.0	101 - 200	125.00
2.01 - 3.0	201 - 300	150.00
3.01 - 4.0	301 - 400	175.00
4.01 - 5.0	401 - 500	200.00
5.01 - 6.0	501 - 600	225.00
6.01 - 7.0	601 - 700	250.00
7.01 - 8.0	701 - 800	275.00
8.01 - 9.0	801 - 900	300.00
9.01 - 10.0	901 - 1000	325.00
10.01 - 11.0	1001 - 1100	350.00
11.01 - 12.0	1101 - 1200	375.00
12.01 - 13.0	1201 - 1300	400.00
13.01 - 14.0	1301 - 1400	425.00
14.01 - 15.0	1401 - 1500	450.00
15.01 - 16.0	1501 - 1600	475.00
16.01 - 17.0	1601 - 1700	500.00
17.01 - 18.0	1701 - 1800	525.00
18.01 - 19.0	1801 - 1900	550.00
19.01 - 20.0	1901 - 2000	575.00
20.01 & over	2001 & over	600.00

Checks should be made payable to the
Department of Water Resources

No fee is required for single family
domestic use or stockwater use.

Form 217

RECEIVED

SEP 19 1988

Department of Water Resources

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by _____
Sent to region _____

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 47-08068

Name(s) of Permit Holder: University of Idaho Research Center

Post Office Address: Route 1 3793 N. 3600 E

Kimberly, Idaho 83341 Telephone No. 423-4691

Source of Water: well

Extent of Use:

Domestic 1 (number of households) Stockwater _____ (number and type of stock)

Irrigation _____ (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted 0.04 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: 1-1-88

Measuring Device: Required? __ Yes X No
Installed? __ Yes __ No

Fee enclosed $ -0-
(See License Examination Fee Schedule)

Flow Measurement Port: Required? __ Yes X No
Installed? __ Yes __ No

Person to contact to accompany the Department representative during the field examination:

Gale Kleinkopf (Name) 423-4691 (Telephone Number)

(SAME AS above) (Address)

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

RECEIVED
OCT 11 1988

9-16-88
Date

Gale Kleinkopf, Superintendent
Signature of Permit Holder (and title, if appropriate)

University of Idaho
Research and Extension Center
3793 No. 3600 E.
Route #1
Kimberly, Idaho 83341

TWIN FALLS ID
PM
SEP 16
1988
83301

25 USA

RECEIVED
OCT 11 1988

State of Idaho
Department of Water Resources
1301 N. Orchard St.
Statehouse Mail
Boise, ID 83720

Attn: Rita Flock

138331

August 31, 1988

UNIVERSITY OF IDAHO RESEARCH CENTER
RT. 1 BOX 186
KIMBERLY, ID 833410000

PROOF DUE NOTICE

RE: PERMIT NO. 47-08068

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before November 1, 1988. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully compeleted your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

OCT 11 1988

Form 238-7
9/82

47-806

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name University of Idaho Research Center
Address Route 1 Box 186 Kimberly, ID 83341

Owner's Permit No. 47-87-Z-002
47-8068

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☒ Other Non single household (specify type)

4. METHOD DRILLED

☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness	Diameter	From	To
.250 inches	8 5/8 inches +	2 feet	38 feet
inches	inches	feet	feet
inches	inches	feet	feet
inches	inches	feet	feet

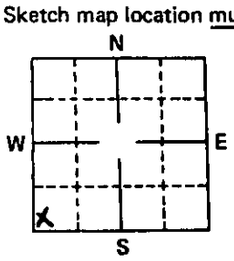
Was casing drive shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation inches by inches

Number	From	To
perforations	feet	feet
perforations	feet	feet
perforations	feet	feet

Well screen installed? ☐ Yes ☒ No
Manufacturer's name
Type Model No.
Diameter Slot size Set from feet to feet
Diameter Slot size Set from feet to feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel
Placed from feet to feet
Surface seal depth 38 Material used in seal: ☒ Cement grout
☒ Bentonite ☐ Puddling clay ☐
Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing
☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld
☐ Cemented between strata
Describe access port well cap

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name
Lot No. Block No.

County Twin Falls

SW ¼ SW ¼ Sec. 15, T. 10 N/S, R. 18 E/W.

7. WATER LEVEL

Static water level 201'3" feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow
Artesian closed-in pressure p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 56 °F. Quality Good
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other

Discharge G.P.M.	Pumping Level	Hours Pumped
75+		

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
12	0	34	Surface dirt		
	34	38	Grey basalt		
8	38	48	Grey basalt		
	48	55½	Red & brown ash		
	55½	64	Black & brown basalt		
	64	77	Crevices & black basalt		
			(Trying to loose circulation)		
	77	102	Grey & brown basalt		
	102	164	Black & brown basalt		
	164	187	Lost circulation		
	187	201	Black & brown basalt		
	201	217	Grey basalt		
	217	240	Black basalt w/ talc	T	
			Lost circulation		
	240	252	Soft black basalt w/ lots talc	X	
	252	254	Cinders, broken black & brown		
			basalt w/ lots of talc &		
			caving	X	
	254	290	Black basalt w/ talc - some		
			brown basalt	X	
	290	299	Black & brown basalt, harder		
	299	300	Black & brown basalt w/		
			trace ash		

RECEIVED
DEC 3 1987
Department of Water Resources
Southern Region Office

RECEIVED
DEC 11 1987
Department of Water Resources

10.

Work started 11/18/87 finished 11/20/87

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Walker Water Systems, Inc. Firm No. 15
Address 624 Pierce Street Twin Falls, Idaho 83301 Date
Signed by (Firm Official) Paul Walk
and
(Operator) Paul Walk

MICROFILMED
MAR 10 1988

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 235-1
6/87

Drilling Permit No. 47-87-Z-002
Water Permit No. 47-8068
Injection Permit No. _____

RECEIVED
JUL 23 1987
Department of Water Resources
Southern Region Office

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

1. Applicant University of Idaho Research Center
2. Address Rt. 1 Bx. 186, Kimberly, Idaho, 83341

   (X) Well Owner ( ) Well Operator ( ) Other, specify _____
3. Water right permit no. _____; Injection well permit no. _____
4. Proposed well location SW 1/4 SW 1/4 SW 1/4, or Gov't lot No. _____,
   Sec. 15, Twp. 10S, Rge. 18E, County Twin Falls,
   Lot, block and subdivision _____
5. Proposed use of well: (Check all that apply)

   ( ) Domestic ( ) Stockwater ( ) Monitoring
   ( ) Irrigation ( ) Industrial ( ) Municipal
   ( ) Injection (X) Other, Specify Domestic (Non single household)
6. Well construction information:

   (X) New well ( ) Deepen ( ) Replace

   Proposed surface diameter 8" Proposed depth 400'

   Anticipated bottom hole temperature:

   (X) 85°F or less (Cold water well)
   ( ) 85°F to 212°F (Low temp. geothermal well)
   ( ) 212°F or more (Geothermal well)
7. Anticipated construction start date Fall, 1987
8. Well Driller (if known) Walker Water Systems

   Address Twin Falls, Idaho 83301

   Date 7-23-87 Applicant's signature [illegible]

   Title Superintendent

* After other pre-requisite approvals have been obtained.

MICROFILMED
MAR 10 1988

ACTION OF IDWR

(✓) Approved ( ) Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.

2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.

3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.

4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.

5. Issuance of this drilling permit does not authorize trespass on the land of another party.

6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

Dated this 7th day of October, 19 87.

Signed R. Keith Higginson

Title

Receipted by GJ Fee $100.00 Date 7-23-87

Receipt No. 45096 Construction start date

Construction start extension to MAR 10 1988

Extension approved by

Form 235-1
6/87

Drilling Perm. No. 47-87-Z-002
Water Permit No. 47-8068
Injection Permit No. _____

RECEIVED
JUL 23 1987
Department of Water Resources
Southern Region Office

State of Idaho
Department of Water Resources

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MICROFILMED
MAR 10 1988

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SPECIFIC CONDITIONS:

Dated this 7th day of October, 19 87.

RECEIVED

MAR 10 1988

Signed R. Keith Higginson

Title

Receipted by [illegible] Fee $100.00 Date 7-23-87

Receipt No. 45096 Construction start date

Construction start extension to

Extension approved by

State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

CECIL D. ANDRUS
Governor
R. KEITH HIGGINSON
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

October 7, 1987

RE: Permit No. 47-8068

University of Idaho Research Center
Rt. 1, Box 186
Kimberly, ID 83341

Dear Permit Holders:

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval on the final page.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Enclosed too for your convenience is the statement of beneficial use that must be submitted when your project is completed.

Also enclosed is a copy of the approved drilling permit submitted in connection with this water right.

Sincerely,

GARY SPACKMAN, Supervisor
Water Allocation Section

GS:sc
Enclosure

RECEIVED
MAR 10 1988

State of Idaho
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

CECIL D. ANDRUS
Governor

A. KENNETH DUNN
Director

2148 4th Ave. E.
Twin Falls, Idaho 83301
(208) 734-3578

August 25, 1987

Gale Kleinkopf
University of Idaho Research Center
Rt. 1, Box 186
Kimberly, ID 83341

Re: Application for Permit No. 47-8068

Dear Mr. Kleinkopf:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification No.47-8068. Please refer to this number in all further correspondence.

This office will be advertising the application in the Times News on 9/3 & 9/10/87. The advertisement will be published correctly for two weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested, you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

Loren O. Holmes, P. E.
Southern Region Supervisor

MICROFILMED
MAR 10 1988

LOH:mb

State of Idaho
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

CECIL D. ANDRUS
Governor

A. KENNETH DUNN
Director

2148 4th Ave. E.
Twin Falls, Idaho 83301
(208) 734-3578

August 25, 1987

Times News
P.O. Box 548
Twin Falls, ID 83301

Re: 47-8068

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary A. Baldwin
Sec/Office Coord.

Encl:

MICROFILMED
MAR 10 1988

NOTICE OF APPLICATION FOR WATER PERMIT

The following application (s) have been filed to appropriate the public waters of the State of Idaho:

47-8068

University of Idaho Research Center

Rt. 1, Box 186; Kimberly, ID 83341

SOURCE: Groundwater

Diversion Pt: SWSWSW, Sec. 15, T10S, R18E, Twin Falls County; One (1) mile North and One (1) mile East of Kimberly.

Use: Domestic (0.04 CFS)

Date Filed: July 23, 1987

In: SWSW, Sec. 15, T10S, R18E

The permit (s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 2148 Fourth Avenue East., Twin Falls, Idaho 83301 on or before September 21, 1987.

Norman C. Young, Acting Director

Published 9/3 & 9/10/87

MICROFILMED

MAR 10 1988

/9054 legl water per
005.4 IN 09/01

OK
MB
9/2/87

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47-8068
University of Idaho Research Center
Rt. 1, Box 186;
Kimberly, ID 83341.
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Norman C. Young,
Acting Director
PUBLISH: Thursday, September 3 and 10, 1987.

MICROFILMED
MAR 10 1988

UNIV. OF IDAHO RESEARCH CENTER

STAFF ANALYSIS SUPPLEMENT

1) Water District _____ Basin # 47-

2) Local Description: (of one P/D)

☐ At the above street address

☒ 1 miles N/S N and 1 miles E/W _____
of Kimberly (City or landmark).

☐ Other (describe) _____