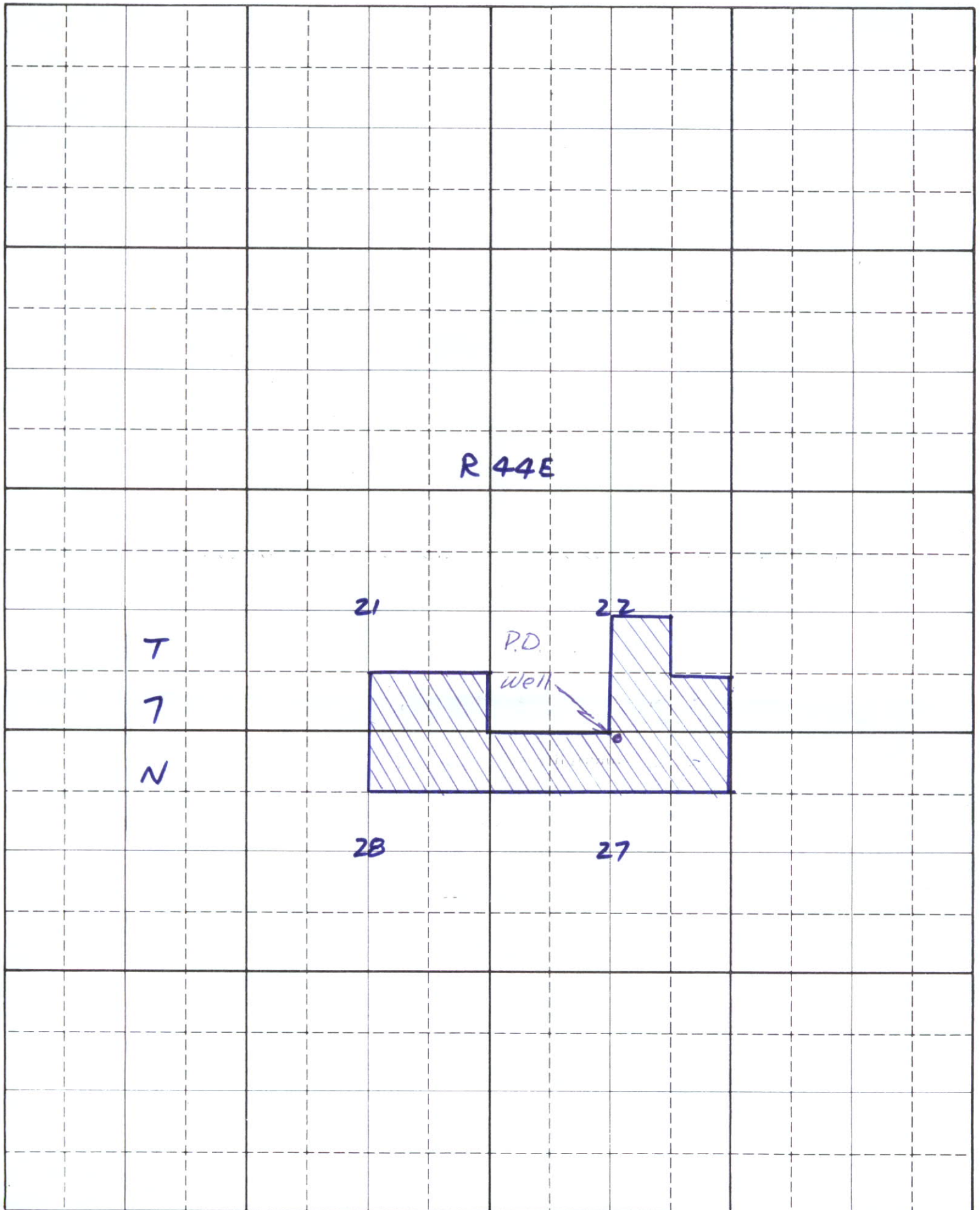


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile

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.

Keith J. Arnold & Sons Inc
By Keith J. Arnold UIC-PR
(Applicant)

AFFIDAVIT OF PUBLICATION

State of Idaho)
) ss
 County of Teton)

RECEIVED

FEB 9 1976

Department of Water Resources
 Eastern District Office

I, Louise E. Norton
 being first duly sworn depose and say

that I am the publisher
 of the Teton Valley News, a news-
 paper as defined by Idaho Codes Anno-
 tated, Section 58-106, as amended, and
 that said newspaper is a weekly news-
 paper printed and published at Driggs,
 in Teton County, Idaho, having a gen-
 eral circulation in said county, and that
 said newspaper has been printed in
 said county for more than 78 consecu-
 tive weeks prior to the first publication
 of the attached notice, advertisement
 or publication of

Water permit # 22-7171
Keith J. Arnold & Sons Inc

And affiant further says that said
 attached notice, advertisement or pub-
 lication, as per clipping attached, was
 published in said newspaper, in the
 regular and entire issue thereof, and
 not in any supplement issue thereof,

for 2 consecutive issues thereof;
 first publication having been made on
 the 29 day of January
 19 76

and last publication on the 5
 day of February, 19 76

And affiant further says that at the
 times herein mentioned said newspaper
 was made up of at least eight pages
 of at least five columns each, printed
 from type matter, of at least sixteen
 and one-half inches deep.

Louise E. Norton
 Subscribed in my presence and sworn

to before me this 6 day of
February, 19 76
Louise E. Norton
 (SEAL) Notary Public for the State of
 Idaho, residence and postoffice
 address, Driggs, Idaho.

My Commission expires
9-20, 19 79

**NOTICES
 PEOPLE MUST KNOW**

**NOTICE OF APPLICATION
 FOR WATER PERMIT**

Notice is hereby given that
 Keith J. Arnold & Sons, Inc.,
 Sugar City, Idaho have on 1-20-
 76 submitted Application No. 22-
 7171 for a permit to appropriate
 4.40 cubic feet per second of
 water from a ground-water
 source by means of well and
 pump within the NW 1/4 NE 1/4, Sec.
 27, T. 7N, R. 44E, B.M., Teton
 County; to be used from Apr. 1
 to Nov. 1 for the irrigation of
 440 acres within the S 1/2 SE 1/4,
 Sec. 21, W 1/2 SE 1/4, SE 1/4 SE 1/4, Sec.
 22, N 1/2 N 1/2, Sec. 27, N 1/2 NE 1/4,
 Sec. 28, T. 7N, R. 44E, B.M.

If issued, this permit will be
 subject to all prior water rights.
 Protests against the granting of
 the permit must be filed with
 the Idaho Department of Water

Resources, 1515 Lincoln Road,
 Idaho Falls, Idaho, 83401 on or
 before February 16, 1976.
 R. KEITH HIGGINSON
 Director
 Published in the Teton Valley
 News, Driggs, Idaho on January
 29 and February 5, 1976.

RECEIVED

R 44E

21

22

40
+15
2539
+3
3638
+3
3539
+0
3919
+4
1539
+2
3739
+1
3839
+0
3939
+0
3939
+0
3938
+0
38

T

28

27

7

N

#22-7019

$$4.40 \text{ cfs} / 380 \text{ acres} = 0.011 \text{ cfs/acre}$$

#22-7171

System average found:

$$5.28 \text{ cfs} / 408 \text{ acres} = 0.013 \text{ cfs/acre}$$

Recommend new acres only

$$28.0 \times (5.28 / 408) = .35 \text{ cfs}$$

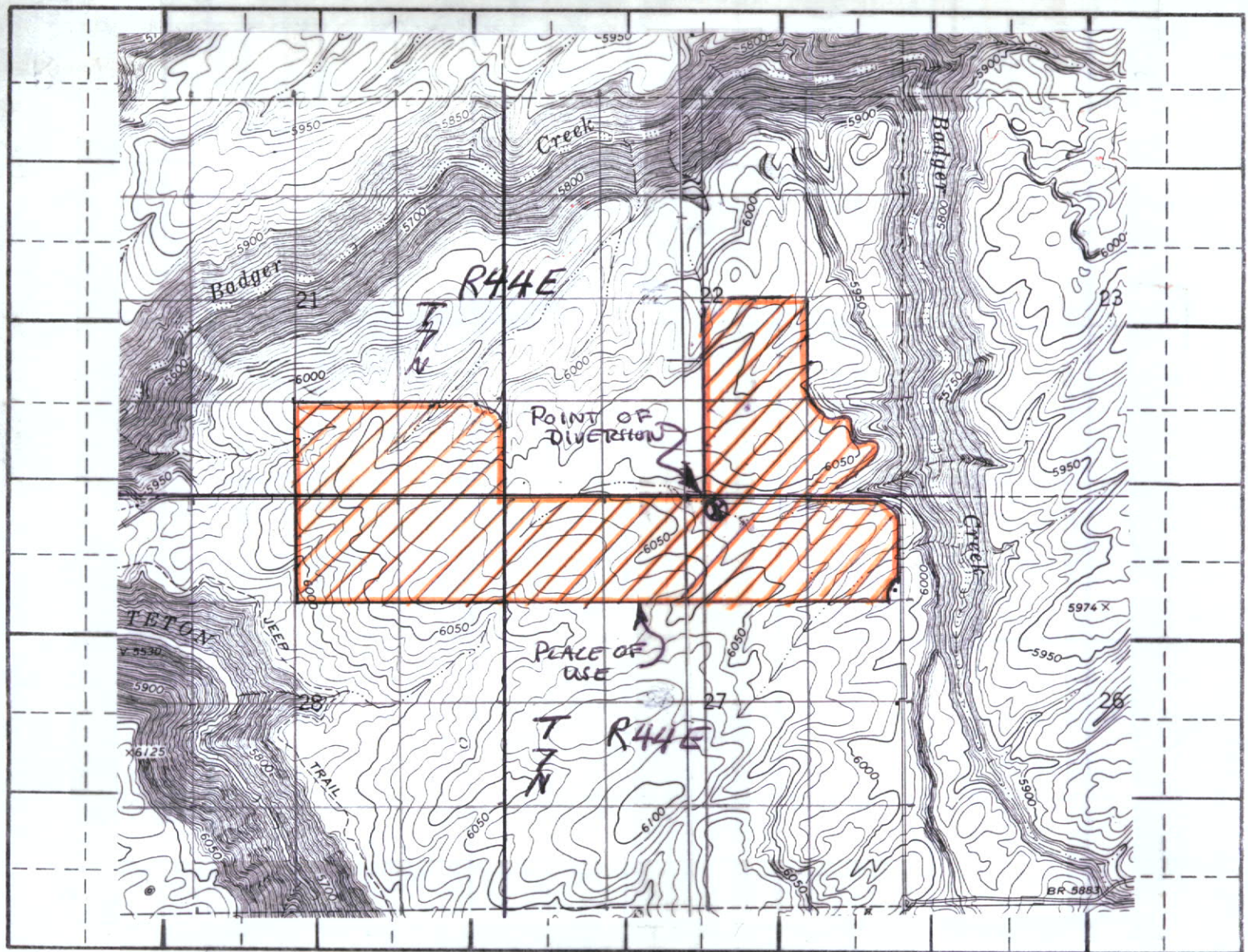
Recommend old acres at:

$$380 \left[(5.28 / 408) - (4.40 / 380) \right] = .53 \text{ cfs}$$

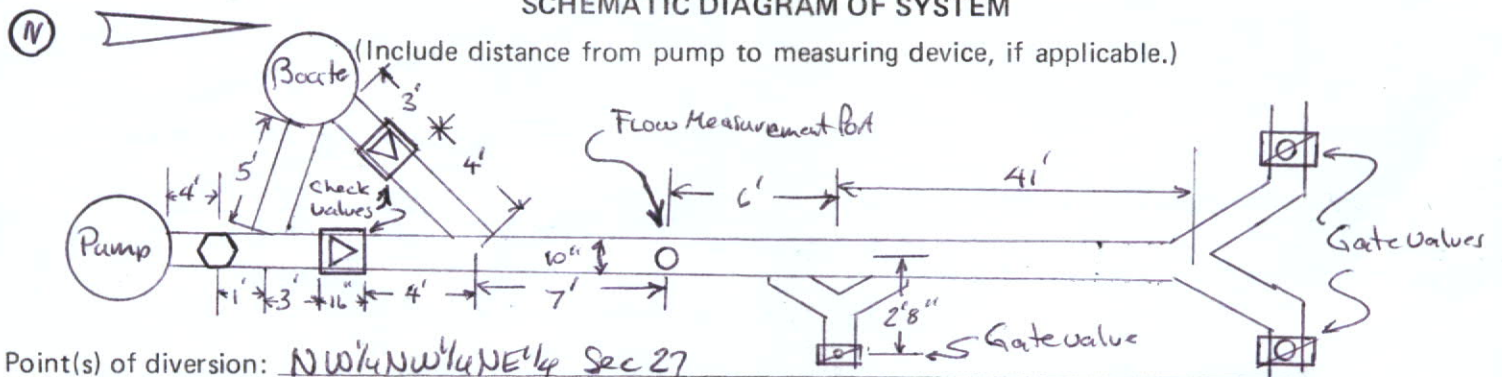
$$\text{total} = 0.88 \text{ cfs}$$

FILMED

DEC 14 1989



SCHEMATIC DIAGRAM OF SYSTEM



Place(s) of Use

TWP.	RGE.	SEC.	NE%				NW%				SW%				SE%				TOTALS
			NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	
07N	44E	21															39	38	77
		22														40	39	19	98
		27	38	39			39	39											155
		28	39	39															78

MICROFILMED

total 408

Recommended Amendments:

- ☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

- ☐ Add P.D. as reflected above
☐ Add P.U. as reflected above

- ☒ None
☐ Other

DEC 14 1989

Examiner's Signature

Keith C. Wilson

Checked by

J. W. Jones

Approved by

Reynolds McCarthy

Date

7 Oct 1985

Date

10-29-85

Date

12/9/88

E-2
KWW



MICROFILMED

DEC 14 1989

NOT TO SCALE

(Name)

Accompanied by:

EXAMINATION: DATE: 8-9-82

Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No.
GE	300	LDT1113116	Verline Lagard Bowler	D24285
W.S. Motors	100	R201T02	Verline	D27118

Measuring Device Type:

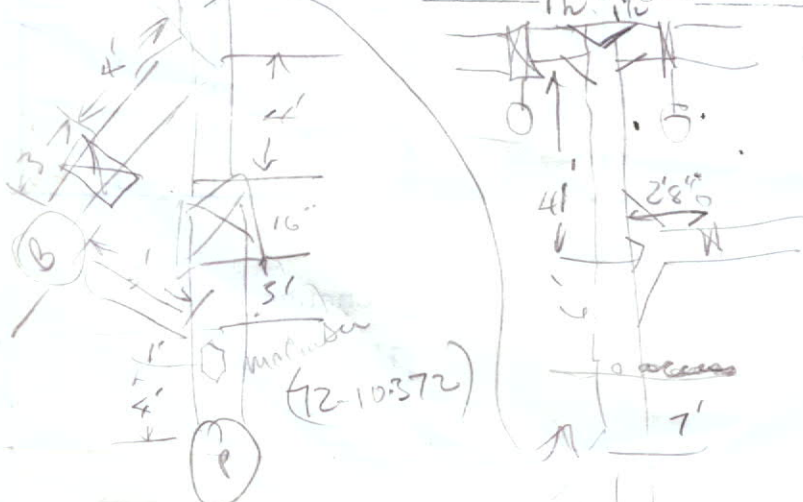
Meter # _____ Annubar # 191147 Size # 10.02

Remarks:

Measurement calculations:

$$39'' \approx 5.36$$

SCHEMATIC DIAGRAM OF SYSTEM

Mainline Diameter 9.85" Length 10.00"

Microfilm

DEC 14 1989

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 22-07171

Priority: January 20, 1976

Maximum Diversion Rate:

0.88 CFS

This is to certify, that KEITH J. ARNOLD & SONS INC.

P.O. BOX 4

FELT, ID 83424

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 20, 1976; and has submitted Proof of Beneficial Use on December 22, 1980. An examination indicates that the works have a diversion capacity of 5.280 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 11/01	0.88 CFS	

LOCATION OF POINT(S) OF DIVERSION:

NWNE , Sec. 27, Township 07N, Range 44E
TETON County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
07N	44E	21	SWSE 39	SESE 38			77
		22	NWSE 40	SWSE 39	SESE 19		98
		27	NENE 38	NWNE 39	NENW 39		
			NWNW 39				155
		28	NENE 39	NWNE 39			78

Total number of acres irrigated: 408

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.
5. The maximum combined annual volume of water under this right & Right 22-7019 shall not exceed 1224.0 afa.

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 29TH day of NOVEMBER, 1989.

RECEIVED

DEC 14 1989

Acting for R. Keith Higginson, Director

R. Keith Higginson

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING
DEVICE REQUIREMENT FOR PERMIT NO. 22-7171

ORDER

WHEREAS, the above numbered permit was approved with the condition that a measuring device of a type approved by the Department be permanently installed and maintained as part of the diverting works; and,

WHEREAS, on July 1, 1978, the Department adopted a new water measurement condition which states: "An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department"; and,

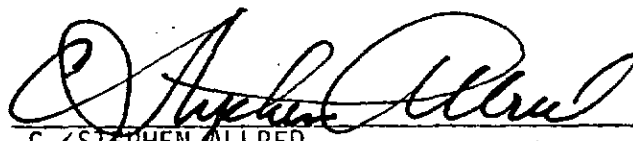
WHEREAS, the former condition required the permit holder to purchase and install a measuring device or hire a professional engineer to certify the rate of diversion; and,

WHEREAS, the measuring device condition effective July 1, 1978, requires less capital expenditure by the permit holder; and,

WHEREAS, to be equitable to holders of permits issued prior to July 1, 1978, the new condition should be retroactive;

NOW THEREFORE, it is hereby ordered that the condition of approval of this permit related to water measurement is hereby changed as follows: "The permit holder shall either install a measuring device or provide a certified measurement by a professional engineer or install an access port or other device as specified by the Department".

Dated this 18th day of August, 1978.


C. STEPHEN ALLRED
Director

RECEIVED
AUG 21 1978

Identification No. 22 7171

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

- 456-2873
1. Name of applicant Keith J. Arnold & Sons, Inc. Phone: 356-6045
post office address Box 246, Sugar City, Idaho
2. Source of water supply ground water which is a tributary of _____
3. a. Location of point of diversion is NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 27 Township 7N
Range 44E B.M. Teton County; additional points of diversion if any: _____

- b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 4.40 for Irrigation purpose from Apr. 1 to Nov. 1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 4.40 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Existing well and sprinkler system,
pump

- b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
- c. Proposed well diameter is 20 inches; proposed depth of well is 450 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$ Existing.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____
(5) If water is to be used for other purposes describe: _____

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

TWP.	RANGE	SEC.	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
7N	44E	21															40	40	80
		22														40	40	40	120
		27	40	40			40	40											160
		28	40	40															80

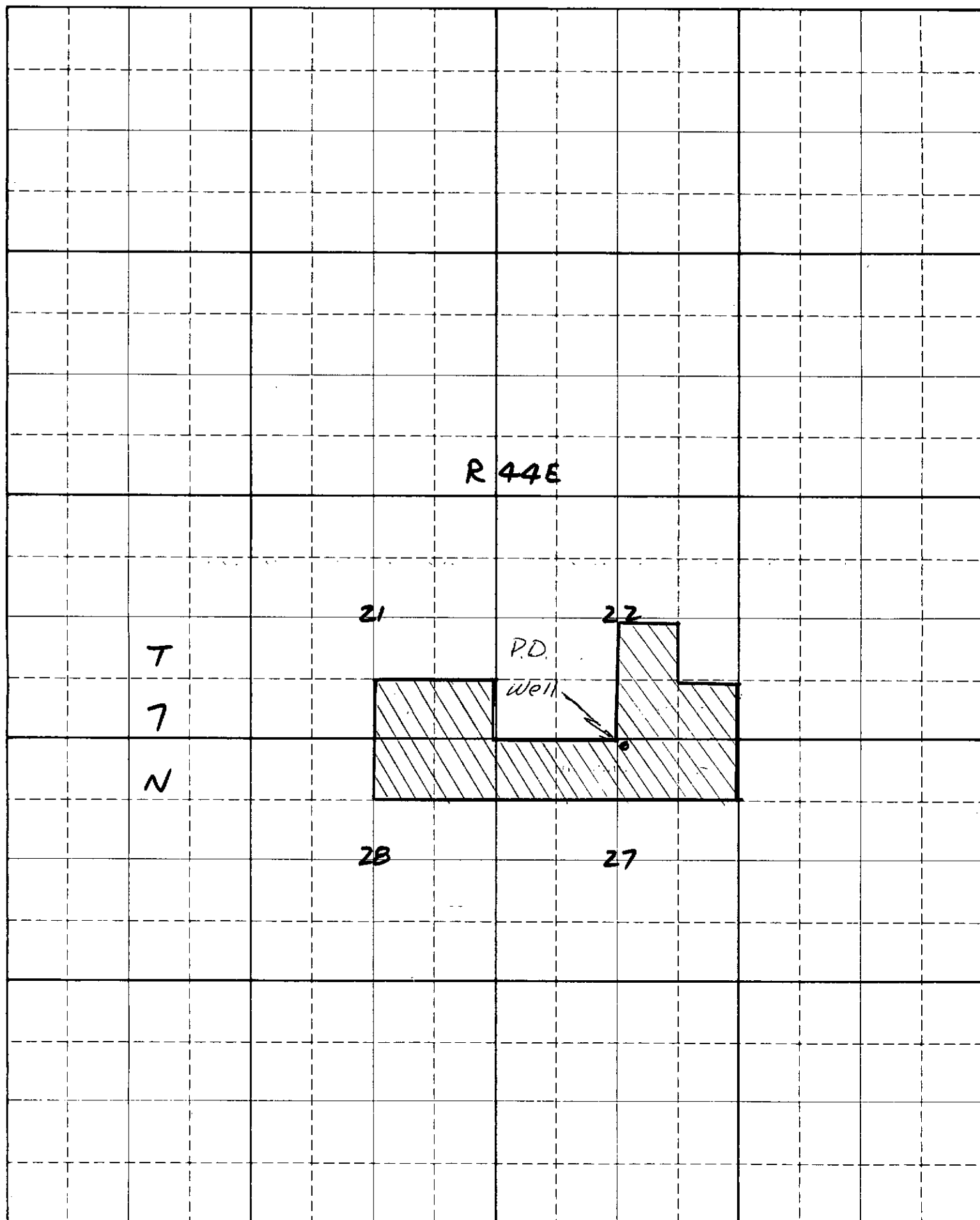
Total number of acres to be irrigated 440

c. Describe any other water rights used for the same purposes as described above. License No. 22-7019 for 4.40 cfs for 380 acres

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

10. Remarks This permit is supplemental to 22-7019 to bring the licensed land up to 0.02 cfs per acre for 380 acres and 0.02 cfs for the unlicensed acres in each 40 acre subdivision. Total 60 additional acres.

11. 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

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.

Keith J. Arnold & Sons Inc
 By Keith J. Arnold UIC-PR
 (Applicant)

Proposed Priority 1-20-1976

Received by me Date 1-20-76 Time 4:25 P.
Preliminary check by me Fee \$65.00
Receipted by me Date 1-20-76 # 15569
Publication prepared by me Date 1-21-76
Published in The Jcton Valley News
Publication dates Jan 29 - Feb 5, 1976
Publication approved ba Date 2-10-76
Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by RDC DEX

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

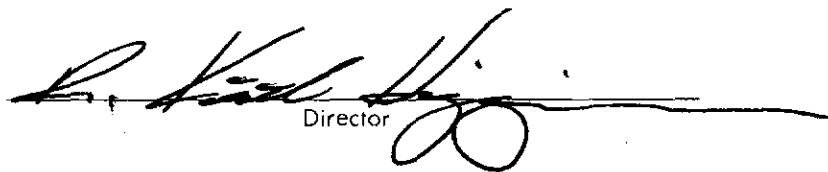
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 22-7171, and said application is hereby APPROVED.

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 February 1, 19 81.
- c. Other: A measuring device of a type approved by the Director shall be permanently installed and maintained as part of the diverting works.

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

Witness my hand this 24 day of February, 19 76.


Director

AFFIDAVIT OF PUBLICATION

State of Idaho)
) ss
 County of Teton)

RECEIVED

FEB 9 1976

Department of Water Resources
 Eastern District Office

I, Louise L. Norton
 being first duly sworn depose and say

that I am the publisher
 of the Teton Valley News, a news-
 paper as defined by Idaho Codes Anno-
 tated, Section 58-106, as amended, and
 that said newspaper is a weekly news-
 paper printed and published at Driggs,
 in Teton County, Idaho, having a gen-
 eral circulation in said county, and that
 said newspaper has been printed in
 said county for more than 78 consecu-
 tive weeks prior to the first publication
 of the attached notice, advertisement
 or publication of

Water permit # 22-7171

Keith J. Arnold & Sons Inc

And affiant further says that said
 attached notice, advertisement or pub-
 lication, as per clipping attached, was
 published in said newspaper, in the
 regular and entire issue thereof, and
 not in any supplement issue thereof,

for 2 consecutive issues thereof;
 first publication having been made on

the 29 day of January
 19 76

and last publication on the 5
 day of February, 19 76

And affiant further says that at the
 times herein mentioned said newspaper
 was made up of at least eight pages
 of at least five columns each, printed
 from type matter, of at least sixteen
 and one-half inches deep.

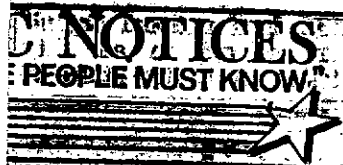
Louise L. Norton
 Subscribed in my presence and sworn

to before me this 6 day of

January, 19 76
Notary Public for the State of
 Idaho, residence and postoffice
 address, Driggs, Idaho.

My Commission expires

9-30, 19 79



**NOTICE OF APPLICATION
 FOR WATER PERMIT**

Notice is hereby given that
 Keith J. Arnold & Sons, Inc.,
 Sugar City, Idaho have on 1-20-
 76 submitted Application No. 22-
 7171 for a permit to appropriate
 440 cubic feet per second of
 water from a ground-water
 source by means of well and
 pump within the NW 1/4 NE 1/4, Sec.
 27, T. 7N, R. 44E, B.M., Teton
 County, to be used from Apr. 1
 to Nov. 1 for the irrigation of
 440 acres within the S 1/4 SE 1/4,
 Sec. 21, W 1/4 SE 1/4, SE 1/4 SE 1/4, Sec.
 22, N 1/4 N 1/4, Sec. 27, N 1/4 NE 1/4,
 Sec. 28, T. 7N, R. 44E, B.M.

If issued, this permit will be
 subject to all prior water rights.
 Protests against the granting of
 the permit must be filed with
 the Idaho Department of Water

Resources, 1515 Lincoln Road,
 Idaho Falls, Idaho 83401, on, or
 before February 16, 1976.

R. KEITH HIGGINSON
 Director

Published in the Teton Valley
 News, Driggs, Idaho on January
 29 and February 5, 1976.

RECORDED
 1976 FEB 11 AM 10:00

November 30, 1989

KEITH J. ARNOLD & SONS INC.
P.O. BOX 4
FELT, ID 83424

RE: PERMIT NO. 22-07171

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

RECEIVED
DEC 14 1989

August 2, 1989

KEITH J. ARNOLD & SONS INC.
P.O. BOX 4
FELT, ID 83424

RE: PERMIT NO. 22-07171

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

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DEC 14 1989

POINT OF DIVERSION OVER

WR-NUMBER	TWP	RNG	SC	TRACT	LT	#SOURCE	#NAME
				1\4 1\4 1\4			
2207171	07N	44E	27	NW	NE	GROUNDWATER	KEITH J. ARNOL
2204185						GROUNDWATER	ARNOLD, DENNIE
2207019						GROUNDWATER	ARNOLD, KEITH
2207488						GROUNDWATER	ARNOLD, DENNIE

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DEC 14 1989

WR-NUMBER	NAME	STG	SOURCE	T	R	S	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	SUM
2207171	ARNOLD	S	GROUNDWATER	07N	44E	21				16	:	:	:	:	:	:	:	:	16
2204185	ARNOLD	L	GROUNDWATER	07N	44E	21					:	:	:	:	:	:	:	:	16
2207019	ARNOLD	L	GROUNDWATER	07N	44E	21					:	:	:	:	:	:	:	:	16
2207171	KEITH J. ARNOLD & SONS	A	GROUNDWATER	07N	44E	21				16	:	:	:	:	:	:	:	:	16
2207488	ARNOLD	A	GROUNDWATER	07N	44E	21					:	:	:	:	:	:	:	:	16
2207171	KEITH J. ARNOLD & SONS	L	GROUNDWATER	07N	44E	21					:	:	:	:	:	:	:	:	16
2207171	ARNOLD	S	GROUNDWATER	07N	44E	22	17	13	36	21	:	:	:	:	:	:	:	:	246
2204185	ARNOLD	L	GROUNDWATER	07N	44E	22					:	:	:	:	:	:	:	:	246
2207019	ARNOLD	L	GROUNDWATER	07N	44E	22					:	:	:	:	:	:	:	:	246
2207171	KEITH J. ARNOLD & SONS	A	GROUNDWATER	07N	44E	22	17	13	36	21	:	:	:	:	:	:	:	:	246
2207488	ARNOLD	A	GROUNDWATER	07N	44E	22					:	:	:	:	:	:	:	:	246
2207171	KEITH J. ARNOLD & SONS	L	GROUNDWATER	07N	44E	22					:	:	:	:	:	:	:	:	246
2207171	ARNOLD	L	GROUNDWATER	07N	44E	27	38	39			:	:	:	:	:	:	:	:	155
2207019	SMITH	L	GROUNDWATER	07N	44E	27				34	34	:	:	:	:	:	:	:	155
2207033	KEITH J. ARNOLD & SONS	L	GROUNDWATER	07N	44E	27	40	40			:	:	:	:	:	:	:	:	155
2207171	KEITH J. ARNOLD & SONS	L	GROUNDWATER	07N	44E	27	38	39			:	:	:	:	:	:	:	:	155
2207171	ARNOLD	L	GROUNDWATER	07N	44E	28	38	37			:	:	:	:	:	:	:	:	75
2207019	SMITH	L	GROUNDWATER	07N	44E	28				31	31	:	:	:	:	:	:	:	133
2207033	HOOPES	P	TETON RIVER	07N	44E	28					:	:	:	:	:	:	:	:	133
2207108	HOOPES	P	TETON RIVER	07N	44E	28					:	:	:	:	:	:	:	:	133
2207171	KEITH J. ARNOLD & SONS	P	GROUNDWATER	07N	44E	28	40	40			:	:	:	:	:	:	:	:	80
2207208	HOOPES	P	GROUNDWATER	07N	44E	28					:	:	:	:	:	:	:	:	80
2207108	HOOPES	L	TETON RIVER	07N	44E	28					:	:	:	:	:	:	:	:	30
2207171	KEITH J. ARNOLD & SONS	L	GROUNDWATER	07N	44E	28	39	39			:	:	:	:	:	:	:	:	30
2207208	HOOPES	L	GROUNDWATER	07N	44E	28					:	:	:	:	:	:	:	:	30

MICROFILMED

DEC 14 1989

PLACE OF USE 1/4 1/4 OVERLAP REPORT

07/06/89

WR-NUMBER	NAME	STG	SOURCE	T	R	S	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	SUM
2207171	ARNOLD	S	GROUNDWATER	07N	44E	21													16
2204185	ARNOLD	L	GROUNDWATER	07N	44E	21													16
2207019	KEITH J. ARNOLD & SONS P	P	GROUNDWATER	07N	44E	21													36 35 71
2207171	ARNOLD	A	GROUNDWATER	07N	44E	21													40 40 80
2207488	KEITH J. ARNOLD & SONS L	L	GROUNDWATER	07N	44E	21													16
2207171	ARNOLD	S	GROUNDWATER	07N	44E	22	17	13	36	21									246
2204185	ARNOLD	L	GROUNDWATER	07N	44E	22													79
2207019	KEITH J. ARNOLD & SONS P	P	GROUNDWATER	07N	44E	22													120
2207171	ARNOLD	A	GROUNDWATER	07N	44E	22	17	13	36	21									246
2207488	KEITH J. ARNOLD & SONS L	L	GROUNDWATER	07N	44E	22													98
2207171	ARNOLD	L	GROUNDWATER	07N	44E	27	38	39											155
2207019	SMITH	L	GROUNDWATER	07N	44E	27													431
2207033	KEITH J. ARNOLD & SONS P	P	GROUNDWATER	07N	44E	27	40	40											160
2207171	KEITH J. ARNOLD & SONS L	L	GROUNDWATER	07N	44E	27	38	39											155
2207171	ARNOLD	L	GROUNDWATER	07N	44E	28	38	37											75
2207019	SMITH	L	GROUNDWATER	07N	44E	28													133
2207033	HOOPES	P	TETON RIVER	07N	44E	28													30
2207108	KEITH J. ARNOLD & SONS P	P	GROUNDWATER	07N	44E	28	40	40											80
2207171	HOOPES	L	GROUNDWATER	07N	44E	28													30
2207208	HOOPES	L	TETON RIVER	07N	44E	28													30
2207108	KEITH J. ARNOLD & SONS L	L	GROUNDWATER	07N	44E	28	39	39											78
2207171	HOOPES	L	GROUNDWATER	07N	44E	28													30
2207208	HOOPES	L	GROUNDWATER	07N	44E	28													30

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DEC 14 1989

R 44E

21

22

40 (+15)
2539 (+3)
3638 (+3)
3539 (+0)
3919 (+4)
1539 (+2)
3739 (+1)
3839 (+0)
3939 (+0)
3939 (+0)
3938 (+0)
38

T

28

29

7

N

#22-7019

$$4.40 \text{ cfs} / 380 \text{ acres} = 0.011 \text{ cfs/acre}$$

#22-7171

System average found:

$$5.28 \text{ cfs} / 408 \text{ acres} = 0.013 \text{ cfs/acre}$$

Recommend new acres only

$$28.0 \times (5.28 / 408) = .35 \text{ cfs}$$

Recommend old acres at:

$$380 \left[(5.28 / 408) - (4.40 / 380) \right] = .53 \text{ cfs}$$

$$\text{total} = 0.88 \text{ cfs}$$

FILMED

DEC 14 1989

State of Idaho
DEPARTMENT OF WATER RESOURCES
WATER RIGHT BENEFICIAL USE FIELD REPORT

RECEIVED

NOV 1 1985

22-7171

Permit No.

CONTACT WITH PERMIT HOLDER

☐ Appointment letter mailed:

DATE

INITIALS

REMARKS

Department of Water Resources

☐ Telephone call made

(List Telephone No. used)

☐ Appointment scheduled for:

(Date, time, location)

EXAMINATION

Date 8-9-1982 Accompanied by Denny Arnold Total Q measured 5.28 cfs

Source Groundwater Tributary to _____ Supp. annubar measurement sheet used? NO

If source is surface water, estimate total flow of source _____

Methods of measurement Annubar # 191147 (10.02") Meets permit requirements? Yes

Meter # 091473 (a-80)

Measurement calculations: $V = 39' \times 1.0306 = 40.1934$

$V = 408ac \times 3.0af = 1224 afa$

$Q = \frac{(9.85)^2 (3.85) (40.1934)}{4488} = 5.28 cfs$

$V = 4.4 \times 1.9835 \times 214 = 1867.7 afa$

Q LIMITED BY PERMIT 4.40 cfs

WELL/DIV. NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEVICE	REMARKS
Well	300	GE	LDT1113116	Layne & Boelter	D24285			
Booster	100	U.S. Motors	R2017702	Vertiflume	D27718	Annubar	Good	
				Layne & Boelter				

System Description well, pump, booster mainline to lateral with sprinklers

*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

Irrigation requirement = 3.0 AFA/Acre

USE

Irrigation

Q (cfs)

4.40

V (afa)

1224

FROM:

TO:

11/1

DEC 14 1989

Total

4.40

1224

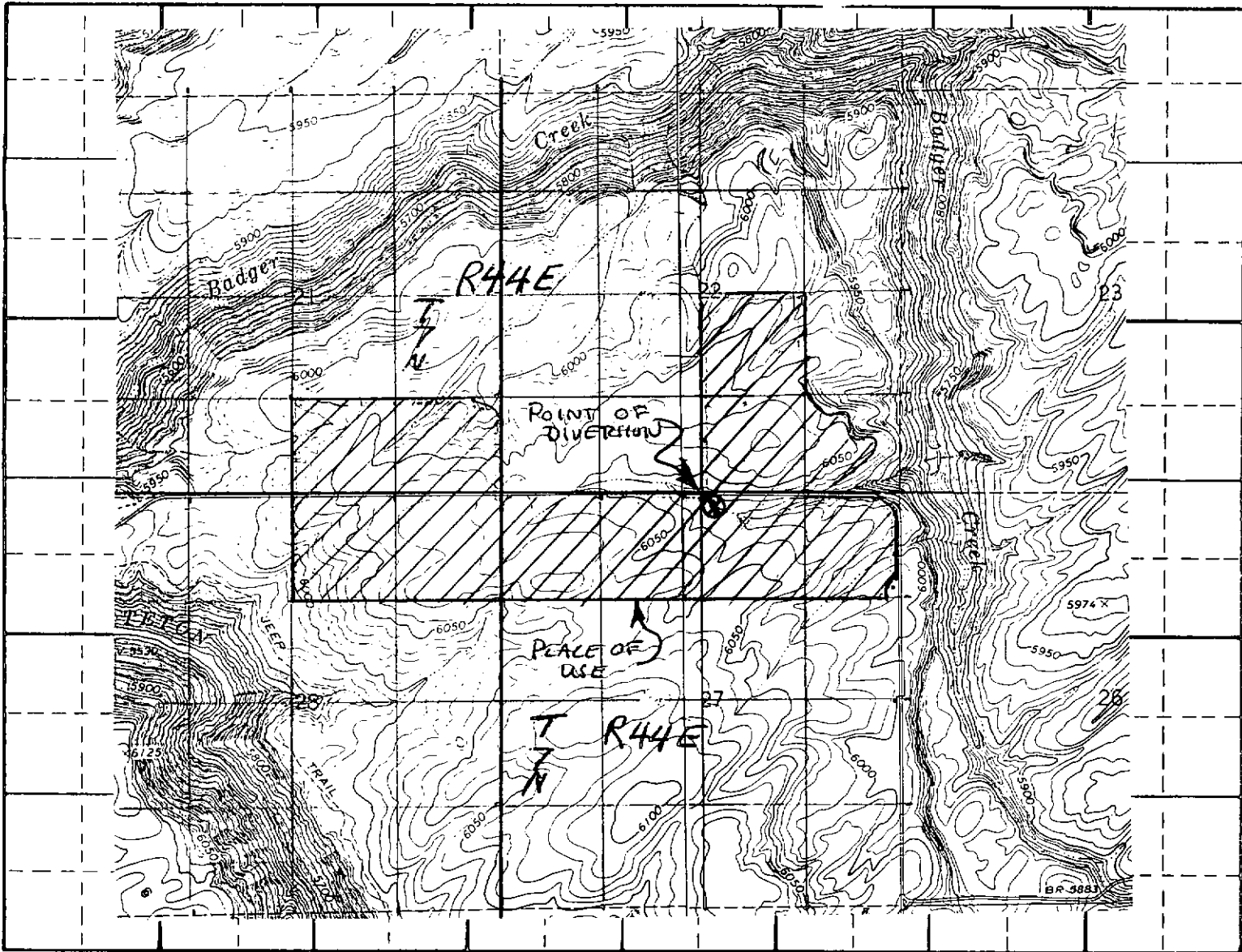
4/1

11/1

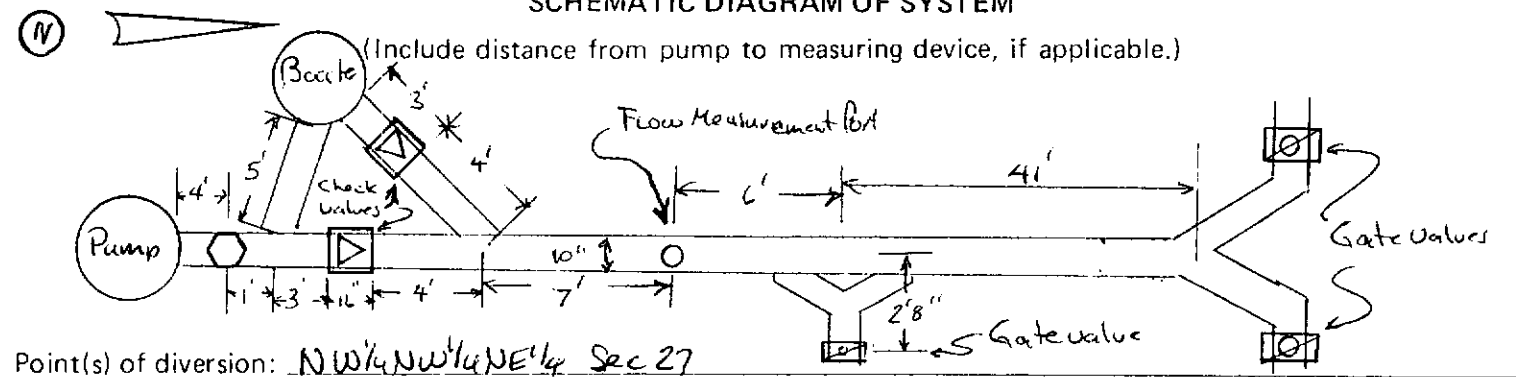
Remarks This is a supplemental right to 22-7019

R15(30)

R 17 CONDITION such that this right in combination with 22-7019 will not exceed 5.28 cfs or 1224afa



SCHMATIC DIAGRAM OF SYSTEM



Place(s) of Use

TWP.	RGE.	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
07N	44E	21															39	38	77
		22														40	39	19	98
		27	38	39			39	39											155
		28	39	39															78
TOTALS																			408

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

Examiner's Signature Keith C. Wilson
 Date 7 Oct 1985

Checked by J.W. Jones
 Date 10-29-85

Approved by Rayanne McCarthy
 Date 12/9/88

E-2
Kw

308A

944E

22/22



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39

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POINT OF
FINGER
IMPRESSION

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RECORDED

DEC 14 1989

NOT TO SCALE

EASTERN

B = -0.4127
M = 1.0365

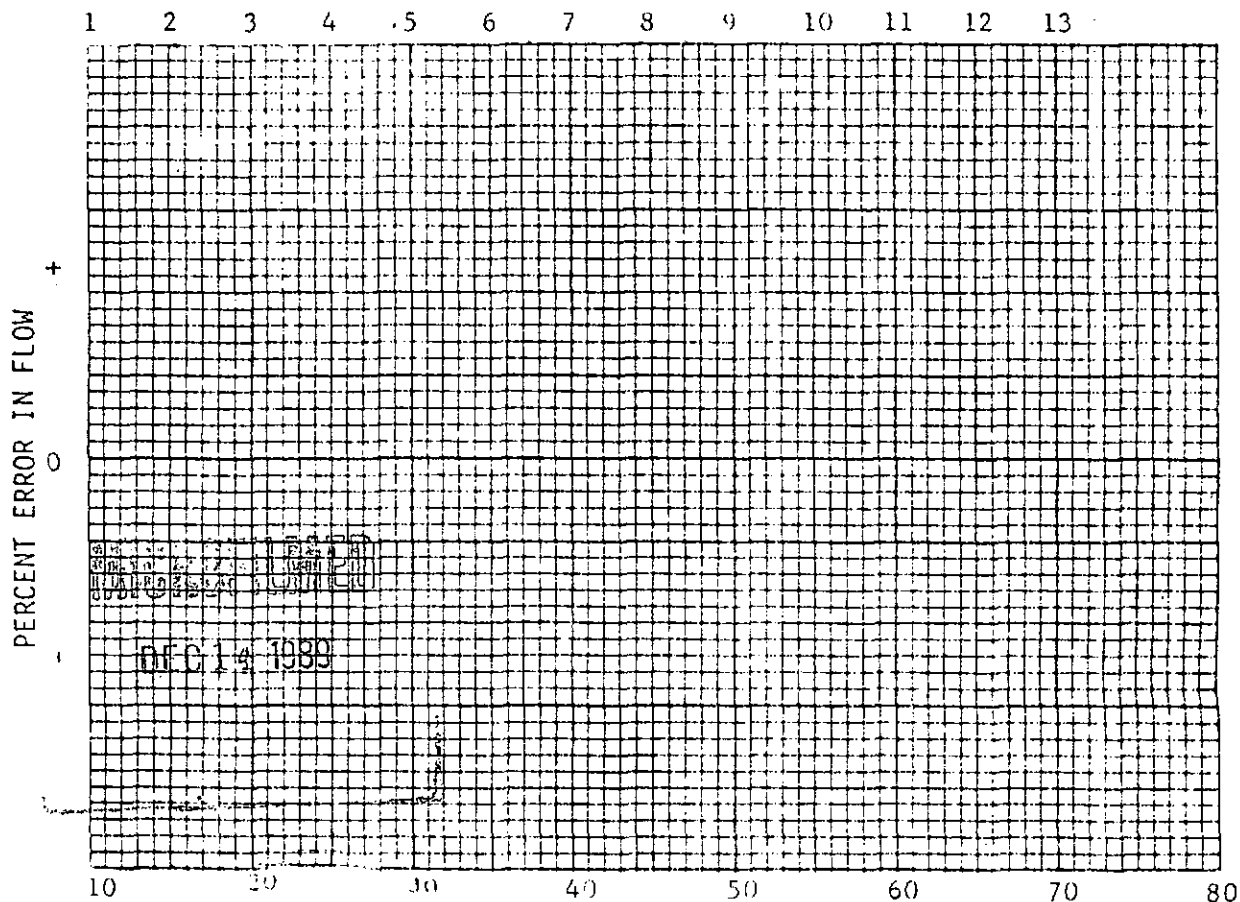
22-7171

METER NO. 091473

RANGE 10-80

DATE TESTED 4/23/82

APPLIED PRESSURE			METER READING	FLOW ERROR (%)	FLOW CORRECTION FACTOR
UPSCALE	DOWNSCALE	AVERAGE			
12.50	11.35	11.93	10	-8.43	1.084
22.19	21.23	21.71	20	-4.02	1.040
32.21	31.14	31.68	30	-2.68	1.027
43.72	41.40	42.55	40	-3.05	1.031
53.33	51.90	52.62	50	-2.52	1.025
62.10	62.15	62.13	60	-1.73	1.017
72.45	71.70	72.08	70	-1.45	1.014
80.59	80.61	80.60	80	-0.37	1.004



PERMIT NO. 22-7171

(Name)

Accompanied by: Donny Arnold

EXAMINATION: DATE: 8-9-82

Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No.
GF	300	LDJ1113116	Verline Lagned Bawler	D24285
W Motors	100	R201T102	Verline	D27112

Measuring Device Type: _____

Meter # _____ Annubar # 191147 Size # 10.02

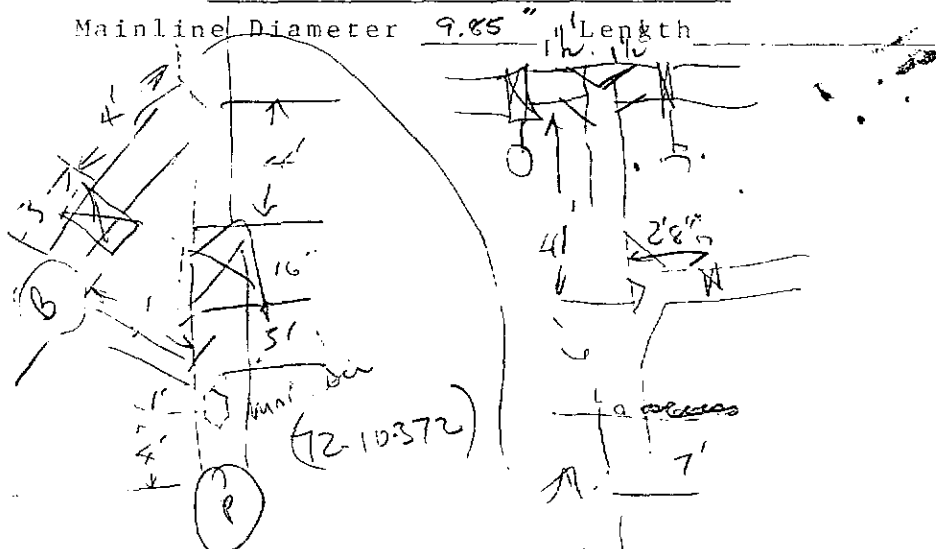
Remarks: _____

Measurement calculations:

$$39" \approx 5.36$$

SCHEMATIC DIAGRAM OF SYSTEM

Mainline Diameter 9.85" Length _____



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2004 339



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES EASTERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7186

January 28, 1981

RE: Permit No. 22-7171

Keith J. Arnold & Sons Inc.
P.O. Box 4
Felt, Idaho 83424

Gentlemen:

We acknowledge receipt of the proof of beneficial use card submitted for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

If you have any questions regarding the field examination, please contact our eastern regional office.

Very truly yours,

HAROLD W. JONES
Sr. Resource Agent

cc: IDWR - State Office

MICROFILMED

DEPARTMENT OF WATER RESOURCES

Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 22-7171.

Name(s) of Permit Holder:

Keith J. Arnold & Sons Inc

Post Office Address:

P.O. - Box 4, Felt, IDA 83424

Tel. No.

456-2873

Source of Water:

Well, pump, pipeline, Hand Lines

Extent of Use:

☐ Domestic

(number of households)

☐ Stockwater

(number and type of stock)

☒ Irrigation

460

(acres)

☐ Other

Measuring Device:

Required?

☒ Yes

☐ No

Installed?

☒ Yes

☐ No

Access Port:

Required?

☒ Yes

☐ No

Installed?

☐ Yes

☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

2-18-80

Date

Keith Arnold & Sons Inc

By DEWILZ & ARNOLD
Signature of Permit Holder

10 15 91
6.12.81
0

DEC 23 1980

Department of Water Resources



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

PLACE
TEN CENT
STAMP
HERE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

KEITH J. ARNOLD & SONS INC.
P.O. BOX 246
SUGAR CITY, ID 83448

1386-15

NOVEMBER 30, 1980

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 22-7171 & 22-7172 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE FEBRUARY 01, 1981. (SEE LAST PAGE OF YOUR APPROVED PERMIT). ENCLOSED IS A POST CARD WHICH MAY BE USED TO SUBMIT THE REQUIRED PROOF OF BENEFICIAL USE.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU HAVE NOT PREVIOUSLY RECEIVED AN EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME PROVIDED THE DELAY IS FOR REASONABLE CAUSE AS INDICATED IN SECTION 42-204, IDAHO CODE, AMENDED. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. A REQUEST FOR EXTENSION OF TIME FORM IS ENCLOSED FOR YOUR CONVENIENCE. PLEASE NOTE THAT A FEE OF \$15.00 MUST BE SUBMITTED WITH THIS FORM.

EITHER THE BENEFICIAL USE POST CARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE MENTIONED DATE, OTHERWISE, THE PERMIT WILL LAPSE AND BE OF NO FURTHER FORCE OR EFFECT WITHIN 60 DAYS.

SINCERELY,

RITA FLECK
SR. SECRETARY

ENCLOSURES

RECEIVED
NOV 30 1980



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

C. STEPHEN ALLRED

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 334-4440

May 30, 1980

Dear Wateruser:

The enclosed Order changes the measuring device condition of approval on your water right permit.

The changed condition is less restrictive and provides you the option to install an access port or have your system measured and certified by a professional engineer. Instructions for access port installation are also enclosed.

If you have questions regarding this matter, please contact the Regional Office nearest to you.

Sincerely,

David R. Tuthill Jr.

DAVID R. TUTHILL JR., P.E.
Supervisor, Water Allocations Section

DRT:jg

Enclosures

Northern Region Office
Rt. #5 Box 203, Government Way
Coeur d'Alene, Idaho 83814

Eastern Region Office
1515 Lincoln Road
Idaho Falls, Idaho 83401

Southern Region Office
1041 Blue Lake Boulevard North
Twin Falls, Idaho 83301

Western Region Office
92 South Cole Road
Boise, Idaho 83705

MICROFILMED

February 25, 1976

Re: Permit No. 22-7171
22-7172
22-7173

Keith J. Arnold & Sons, Inc.
Box 246
Sugar City, ID 83448

Gentlemen:

Enclosed are copies of your approved Application for Permit Nos. 22-7171, 22-7172 & 22-7173. We direct your attention to the conditions of approval as listed on the fourth page of each.

Be sure to note that a special condition requiring you to install and maintain a measuring device at your points of diversion has been placed upon your permits. We are enclosing a letter describing the different types of measuring devices accepted by this office.

Please be advised that the Idaho Supreme Court has ruled that a water right initiated and /or put to beneficial use by aid of trespass on private property is invalid.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:rb

Enc.

RECEIVED
FEB 26 1976
WATER RIGHTS DIVISION

January 21, 1976

RE: Applications for Permit Nos. 22-7171, 22-7172

The Teton Valley News
Driggs
Idaho 83422

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 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.

An affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

RONALD D. CARLSON
Supervisor,
Eastern Region

Bill submitted 2-09-76 by me

RDC:ME

Legal Notices (2)

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that Keith J. Arnold & Sons, Inc., Sugar City, Idaho have on 1-20-76 submitted Application No. 22-7171 for a permit to appropriate 440 cubic feet per second of water from a ground-water source by means of well and pump within the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 27, T. 7N., R. 44E, B.M., Teton County; to be used from Apr. 1 to Nov. 1 for the irrigation of 440 acres within the S $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 21, W $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 22, N $\frac{1}{4}$ N $\frac{1}{4}$, Sec. 27, N $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28, T. 7N. R. 44E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before February 16, 1976.

R. KEITH HIGGINSON
Director

Published in the Teton Valley News, Driggs, Idaho on January 29 and February 5, 1976.

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Keith J. Arnold & Sons, Inc.,
Sugar City, Idaho
have
~~XXX~~ on 1-20-76 submitted Application No. 22-7171
for a permit to appropriate 4.40 cubic feet per second ~~XXXXXX~~
of water from a ground-water source
by means of well and pump
within the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 27, T. 7N, R. 44E, B.M., Teton County;

to be used from Apr. 1 to Nov. 1
for the irrigation of 440 acres

within the S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 21, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 22, N $\frac{1}{2}$ N $\frac{1}{2}$, Sec. 27, N $\frac{1}{2}$ NE $\frac{1}{4}$, Sec. 28,
T. 7N, R. 44E, B.M.

If issued, this permit will be subject to all prior water rights. Protests
against the granting of the permit must be filed with the Idaho Department of
Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before _____
February 16, 1976.

R. KEITH HIGGINSON

Director

Published in the Teton Valley News, Driggs, Idaho
on January 29 and February 5, 1976.

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JAN 29 1976

CW-L
CW-A
CW-A