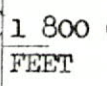


SW 1/4 of SE 1/4 of SW 1/4 of Sec. 24 T.38 N. R. 1. W. 2. M.

BOVILL 3 SW., IDAHO



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.

the public waters of

Kenneth C. Gruell
(Applicant)
Alice G. Gruell

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO, }
County of Clearwater } ss.

Nancy Noble

being first duly sworn, on oath, deposes and says:

That I am and at all times herein mentioned have been a citizen of the United States and of the State of Idaho, over 21 years of age, and that I am not a party to nor interested in the above entitled proceeding; that I am and at all times herein mentioned have been the Editor, Foreman, of THE CLEARWATER TRIBUNE; That said Clearwater Tribune is a newspaper of general circulation, printed and published weekly at Orofino, in the County of Clearwater and State of Idaho; that the Clearwater Tribune has been continuously and uninterruptedly published in Clearwater County, Idaho during the period of seventy-eight consecutive weeks prior to the first publication of attached copy of

Notice of Application for Water

Right - 86-7221 Gruell

That said Notice

of which the annexed is a full, true and correct printed copy, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for full period of two consecutive issues commencing on the 22nd day of August, 19 85, and ending on the 29th day of August, 19 85

Subscribed and sworn to before me this 30th day of August, 19 85

Nancy Noble
Carrie Bird

NOTARY PUBLIC IN AND FOR THE STATE OF IDAHO
RESIDING AT OROFINO THEREIN

NOTICE OF APPLICATION FOR WATER RIGHT

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

86-7221

GRUELL, KENNETH C. &/or ALICE G.
531 WARNER DR., LEWISTON, ID
83501

Source: UNNAMED STREAM trib. to
CEDAR CREEK

Date Filed: 08/13/1985

Diversion Pt: SESW Sec 24 T 38N R
01W

Use: IRRIGATION (0.01 CFS)

IRRIGATION STORAGE (1.5 AF)

IRRIGATION FROM STORAGE
(0.75 AF)

AESTHETICS (2.0 AF)

In: SESW Sec 24 T38N R 01W FOR 1
ACRES

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 4055 Gov't. Way, Coeur d'Alene, ID 83814 on or before SEPTEMBER 9, 1985.

KEN DUNN, Dir.
Published 8-22, 29c

A
10/11/85

RECEIVED
OCT 11 1985

Department of Water Resources
Northern District Office

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT

Yes No

PERMIT 86-7221

- (☒) B/U Acknowledgement Letter Sent mm 2/5/88 (INITIAL & DATE)
(☐) (☒) Aerial Photo Date Requested _____ by _____
(☒) (☐) Quad Sheet _____
(☐) (☒) GL Plat _____
(☐) (☒) Copies of overlapping License Field Report Claim
(☐) (☐) Photo PD/PU _____
(☐) (☐) Correspondence (Date) _____

(☐) (☐) Other (List) _____

EXAM COMPLETED BY Louis Johnson

DATE 7/13/89

SR AGENT REVIEW _____

DATE _____

REGIONAL MANAGER REVIEW PSA

DATE 5/8/90

ENTERED ON COMPUTER BY _____

DATE _____

PRELIMINARY OVERLAP REVIEW BY J King

DATE 2-88

(☒) NO OVERLAP FOUND

Pond and
P/D



OCT 20 1990

MICROFILMED

86-7221

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

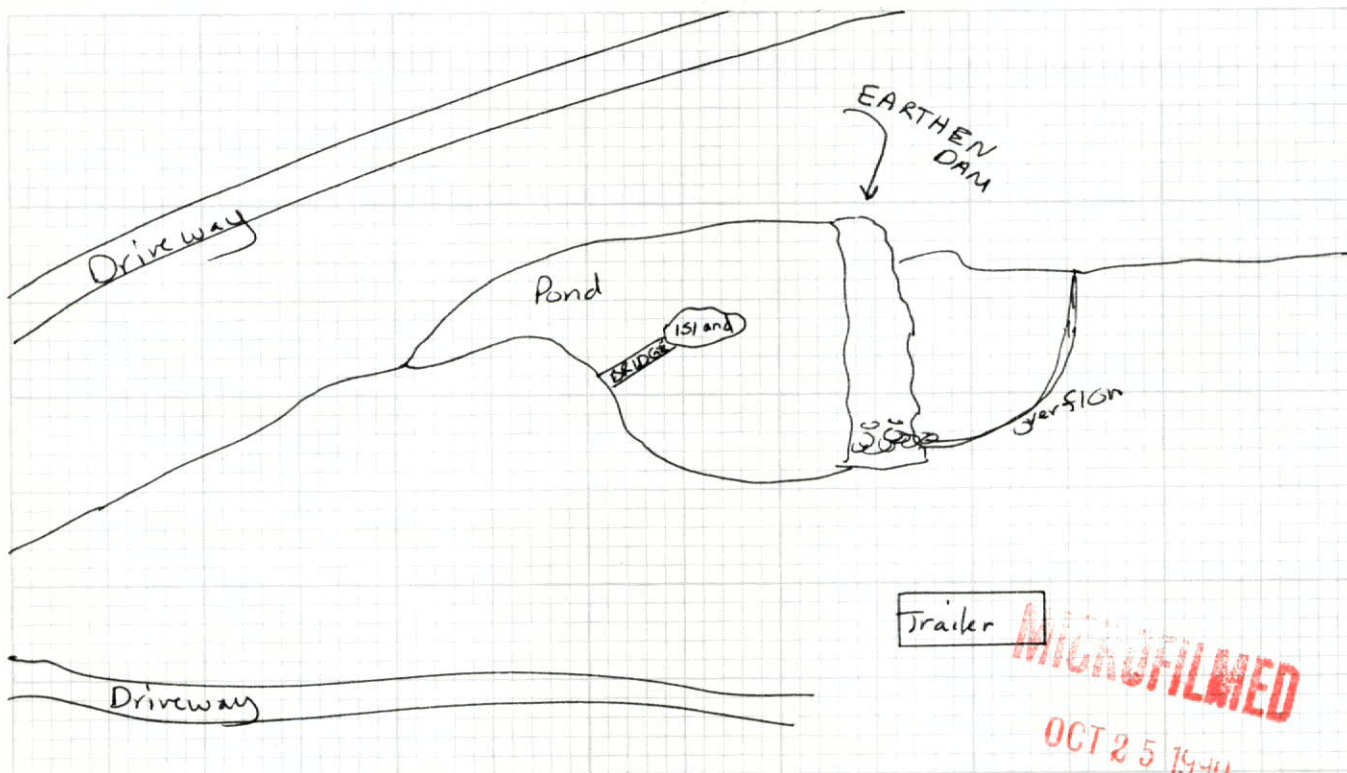
Permit No. 86-7221
1. Owner: Kenneth C. + Alice G Grvell Phone No. 743-2772
Current Address: 531 WARNER DR. Lewiston, Id 83501
2. Accompanied by: NONE EXAM. DATE: 7/11/89
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: unnamed St. tributary to Cedar Cr.

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

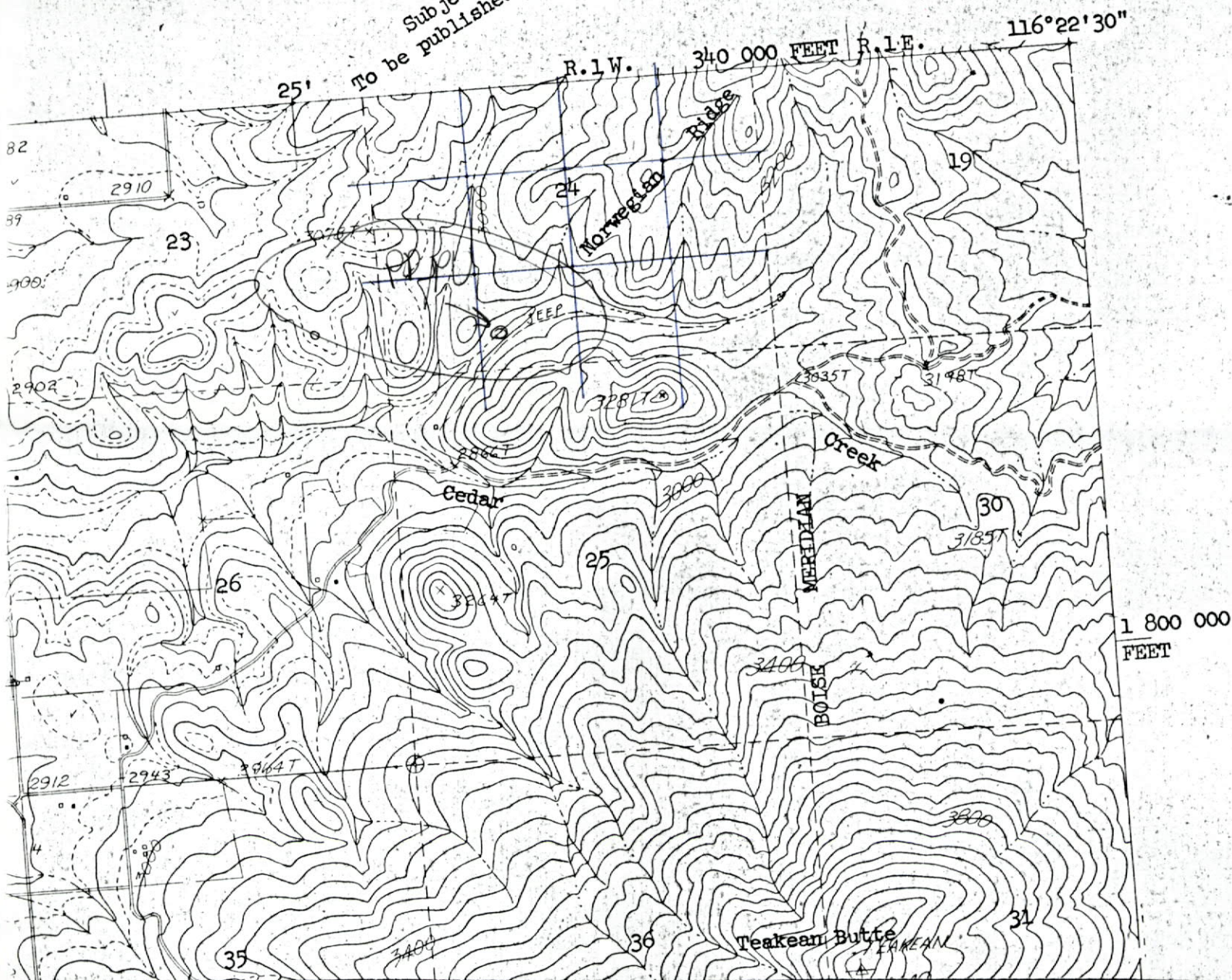


Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of diversion and place(s) of use (required).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).
☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

Advance Sheet
Subject to correction
To be published at 1:62 500 scale

BOVILL 3 SW., IDAHO



PERMIT HOLDER KENNETH GRUWEL PERMIT # 86-7221

P D TWP 38N RGE 1W SEC 24 SESW

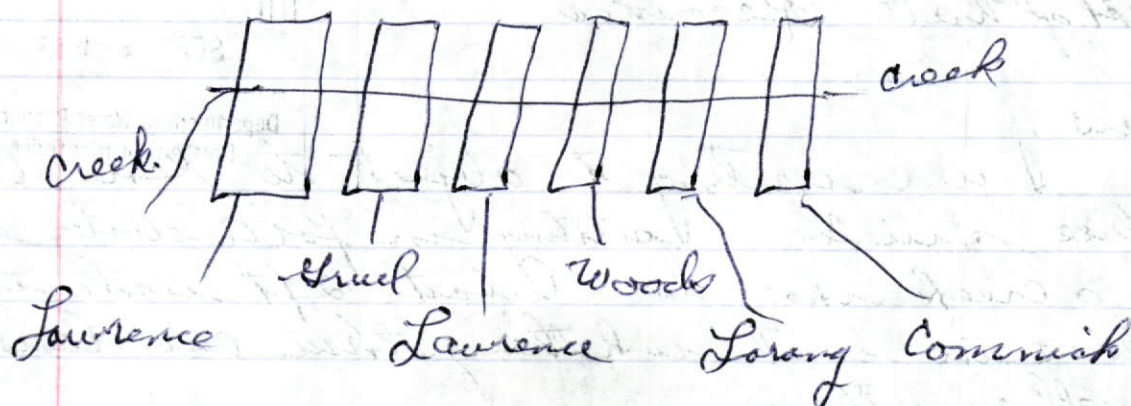
P/U TWP 38N RGE 1W SEC 24 SESW

SOURCE UNIMPROVED C.R. TRIBUTARY TO CEGAR C.R.

MAP PLOT 10 IRR. ACRES 1/4 USGS QUAD K-57 SCALE 7 1/2'

MICROFILMED
OCT 25 1990

These land lays like I am going to draw them



This creek actually headwaters on Cornnick. It is fed by springs on each of us property owners and not by snow or rain in the hot summer months. I realize most small creeks are fed this way.

~~That~~ Truel is entitled to what springs is on his twenty that feed the little creek, but he isn't entitled to any springs on our ~~our~~ ground that feeds it, because in the summer months, the creek doesn't flow. It pools up.

This creek is in and on cut of our timber ground that could be classified as recreational property - but as now it is classified as timber ground.

Cordially Yours

Albert Lawrence
RT 1 Box 1053
Kendrick, Idaho
83537

Ph No - 289-5481

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State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 86-07221

Priority: August 13, 1985

Maximum Diversion Rate:
Maximum Diversion Volume:¹

0.01 CFS
1.6 AF

This is to certify, that KENNETH C. GRUELL
ALICE G. GRUELL

531 WARNER DR.

LEWISTON, ID 83501

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 13, 1985; and has submitted Proof of Beneficial Use on December 7, 1987. An examination indicates that the works have a diversion capacity of .120 cfs of water from:

UNNAMED STREAM

tributary to CEDAR CREEK

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	0.01 CFS	0.8 AF
IRRIGATION STORAGE	01/01 to 12/31		0.8 AF
IRRIGATION FROM STORAGE	04/01 to 11/01		0.8 AF
AESTHETIC	01/01 to 12/31		0.8 AF
	Totals	0.01 CFS	1.6 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 24, Township 38N, Range 01W
CLEARWATER County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
38N	01W	24	SESW	0.3		0.3

Total number of acres irrigated: 0.3

PLACE OF USE: IRRIGATION STORAGE, same as IRRIGATION use

PLACE OF USE: IRRIGATION FROM STORAGE, same as IRRIGATION use

PLACE OF USE: AESTHETIC, same as IRRIGATION use

MICROFILMED

OCT 25 1990

JW

State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 86-07221

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 more accurately describe the beneficial use or to implement accepted standards of diversion and use 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.

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 10TH day of OCTOBER, 1990.

Acting f.

R. Keith Higginson, Director

MICROFILMED

OCT 25 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 8-7221

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Kenneth C. & Alice G. Gruell Phone (208)743-2772
Post office address 531 Warner Dr. Lewiston, ID 83501

2. Source of water supply unnamed stream which is a tributary of Cedar Cr.

3. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot _____
Sec. 24 Township 38 N. Range 1 W. B.M. Clearwater County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 2.0 AF for STORAGE FOR AESTHETICS purposes from 1-1 to 12-31 (both dates inclusive)
(~~acre~~ acre-feet per annum)

Amount 1.5 AF for STORAGE FOR IRRIGATION purposes from 1-1 to 12-31 (both dates inclusive)
(~~acre~~ acre-feet per annum)

Amount .75 AF for IRRIGATION FROM STORAGE purposes from 4-1 to 11-1 (both dates inclusive)
(~~acre~~ acre-feet per annum)

Amount 0.01 cfs for IRRIGATION purposes from 4-1 to 11-1 (both dates inclusive)
(~~cfs~~ cubic feet per second)

5. Total quantity to be appropriated is (a) 0.01 cubic feet per second and/or (b) 2.0 AF acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 9' DAM IN STREAM 50' WIDE
PUMP FOR IRRIGATION OF GARDEN

b. Height of storage dam 9.0 feet; active reservoir capacity 2.0 acre-feet; total
reservoir capacity 2.5 acre-feet; period of year when water will be diverted to storage:
1-1 to 12-31 inclusive.

c. Proposed well diameter is _____ inches; proposed depth of well is _____ 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
5 years (minimum 1 year).

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. YEAR-ROUND AESTHETIC POOL

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- 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	
38N	14W	24												1/4					1/4

Total number of acres to be irrigated 1/4

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

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

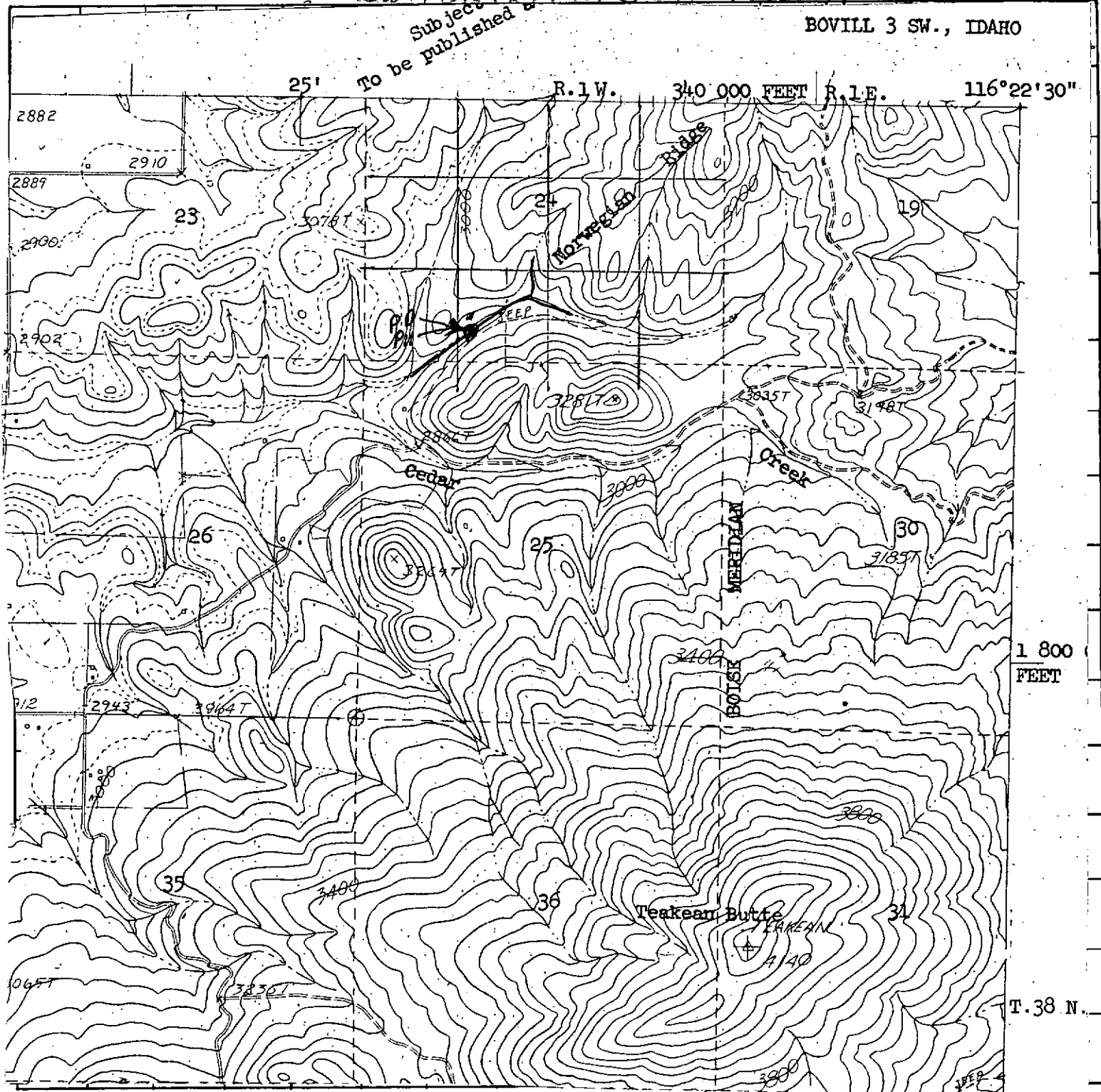
12. Remarks: _____

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

SW 1/4 of SE 1/4 of SW 1/4 of Sec. 24 T. 38 N. R. 1 W. RM.

Subject
To be published

BOVILL 3 SW., IDAHO



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.

Kenneth C. Snell
(Applicant)
Alice G. Snell

WILKROFT FILMED

MICROFILMED

Proposed Priority 8/13/85
 Received by [signature] Date 8/13/85 Time 1:20 PM Preliminary check by [signature]
 Fee \$ 30.00 Receipted by [signature] # 31853 Date 8/15/85
 Publication prepared by [signature] Date 8/15/85 Published in Orewater Tribune 8/22-29/85
 Publication approved [signature] Date 10/11/85

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. 86-7221, 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
January 1, 19 91.
- 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: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 10th day of January, 1986.

[Signature: J. Glen Saylor]
 Chief, Operations Bureau

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO, }
County of Clearwater } ss.

Nancy Noble

being first duly sworn, on oath, deposes and says:

That I am and at all times herein mentioned have been a citizen of the United States and of the State of Idaho, over 21 years of age, and that I am not a party to nor interested in the above entitled proceeding; that I am and at all times herein mentioned have been the Editor, Foreman, of THE CLEARWATER TRIBUNE: That said Clearwater Tribune is a newspaper of general circulation, printed and published weekly at Orofino, in the County of Clearwater and State of Idaho; that the Clearwater Tribune has been continuously and uninterruptedly published in Clearwater County, Idaho during the period of seventy-eight consecutive weeks prior to the first publication of attached copy of

Notice of Application for Water
Right - 86-7221 Gruell

That said Notice

of which the annexed is a full, true and correct printed copy, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for full period of two consecutive issues commencing on the 22nd day of August, 19 85, and ending on the 29th day of August, 19 85

Subscribed and sworn to before me this 30th day of August, 19 85

Nancy Noble
Carrie Bird
NOTARY PUBLIC IN AND FOR THE STATE OF IDAHO
RESIDING AT OROFINO THEREIN

NOTICE OF APPLICATION FOR WATER RIGHT

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

86-7221

GRUELL, KENNETH C. &/or ALICE G.
531 WARNER DR., LEWISTON, ID
83501

Source: UNNAMED STREAM trib. to
CEDAR CREEK

Date Filed: 08/13/1985

Diversion Pt: SESW Sec 24 T 38N R
01W

Use: IRRIGATION (0.01 CFS)

IRRIGATION STORAGE (1.5 AF)

IRRIGATION FROM STORAGE

(0.75 AF)

AESTHETICS (2.0 AF)

In: SESW Sec 24 T38N R 01W FOR 1
ACRES

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 4055 Gov't. Way, Coeur d'Alene, ID 83814 on or before SEPTEMBER 9, 1985.

KEN DUNN, Dir.
Published 8-22, 29c

RECEIVED

OCT 11 1985

Department of Water Resources
Northern District Office

MICROFILMED

October 11, 1990

KENNETH C. GRUELL
ALICE G. GRUELL
531 WARNER DR.
LEWISTON, ID 83501

RE: PERMIT NO. 86-07221

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:blm

Enclosure

MICROFILMED
OCT 23 1990

September 18, 1990

KENNETH C. GRUELL
ALICE G. GRUELL
531 WARNER DR.
LEWISTON, ID 83501

RE: PERMIT NO. 86-07221

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

MICROFILMED
OCT 25 1991

SENIOR AGENT REVIEW

RECEIVED
MAY 14 1990

Check List
for
Beneficial Use Field Report

Department of Water Resources

Permit 86-7221

☒ **A. GENERAL INFORMATION**

- ☒ 1. Name and address are most current available. (Check BU statement)
☒ 2. Exam Date
☒ 3. Source (Check Permit)

☒ **B. OVERLAP REVIEW**

- ☒ 1. & 2. (Rule 5,1,4)

☒ **C. SYSTEM DESCRIPTION**

- ☒ 1. Diversion System Diagram (Rule 5,1,3 / 5,1,4)
☒ 2. USGS (Rule 5,1,7 / 5,1,9) Aerial (Rule 5,1,17)
☒ 3. Word Picture (Rule 5,1,3 / 5,1,4) — *E-ARTITEN Dam-2*
☒ 4. Diversion (Rule 5,1,3)
☒ 5. Compare with USGS Map, Land Survey Maps, Aerial Photos and Permit.
☒ 6. Irrigation (Rule 5,1,8)

☒ **D. FLOW MEASUREMENTS** Check math (Rule 5,1,13 / 5,1,14)

☒ **E. FLOW CALCULATIONS** Check math (Rule 5,1,13 / 5,1,14)

☒ **F. OPTIONAL**

☒ **G. VOLUME CALCULATIONS**

- Three significant figures and no more than 1/10's (Rule 6,1,2)
Fish (Rule 5,1,11) number stock, homes, etc... (Rule 5,1,12)

☒ **H. REMARKS AND OVERLAP ANALYSES**

- ☒ All actual uses listed; all permitted uses not used, also listed; (Rule 5,1,2):
☒ Overlaps (Rule 5,1,4):
☒ Return flows (Rule 5,1,5):
☒ Conditions (Rule 5,1,6).

☒ **I. RECOMMENDATIONS**

- ☒ 1. Municipal (Rule 5,1,10): Compare with items E & G, permit, fee, capacity
(Rule 5,1,15): Measured flows for each use listed separately (Rule 5,1,14).
Period of year (Rule 5,1,13)
☒ 2. Compare permit to exam for amendments (Rule 5,1,16)

☒ **J. AUTHENTICATION**

- Name, Signature, Certification Date, Exam Date.

☒ **WELL INSPECTION REPORT**

- Check with permit and well log for discrepancies

Signature *[Signature]* Date 8/24/89

38 1
2

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT

PERMIT 86-7221

Yes No

- (☒) B/U Acknowledgement Letter Sent mm 2/5/88 (INITIAL & DATE)
(☒) Aerial Photo Date Requested _____ by _____
(☒) Quad Sheet _____
(☒) GL Plat _____
(☒) Copies of overlapping License Field Report Claim
(☐) Photo PD/PU _____
(☐) Correspondence (Date) _____

(☐) Other (List) _____

EXAM COMPLETED BY Louis Johnson

DATE 7/13/89

SR AGENT REVIEW _____

DATE _____

REGIONAL MANAGER REVIEW PMK

DATE 5/8/90

ENTERED ON COMPUTER BY _____

DATE _____

PRELIMINARY OVERLAP REVIEW BY J King

DATE 2-88

(☒) NO OVERLAP FOUND

Pond and
P/D



RECEIVED
OCT 12 1990

86-7221

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

1. Owner: Kenneth C. + Alice G Gruell Permit No. 86-7221
Current Address: 531 WARNER DR. Lewiston, Id 83501 Phone No. 743-2772
2. Accompanied by: NONE EXAM. DATE: 7/11/89
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Unnamed St. tributary to Cedar Cr.

B. OVERLAP REVIEW

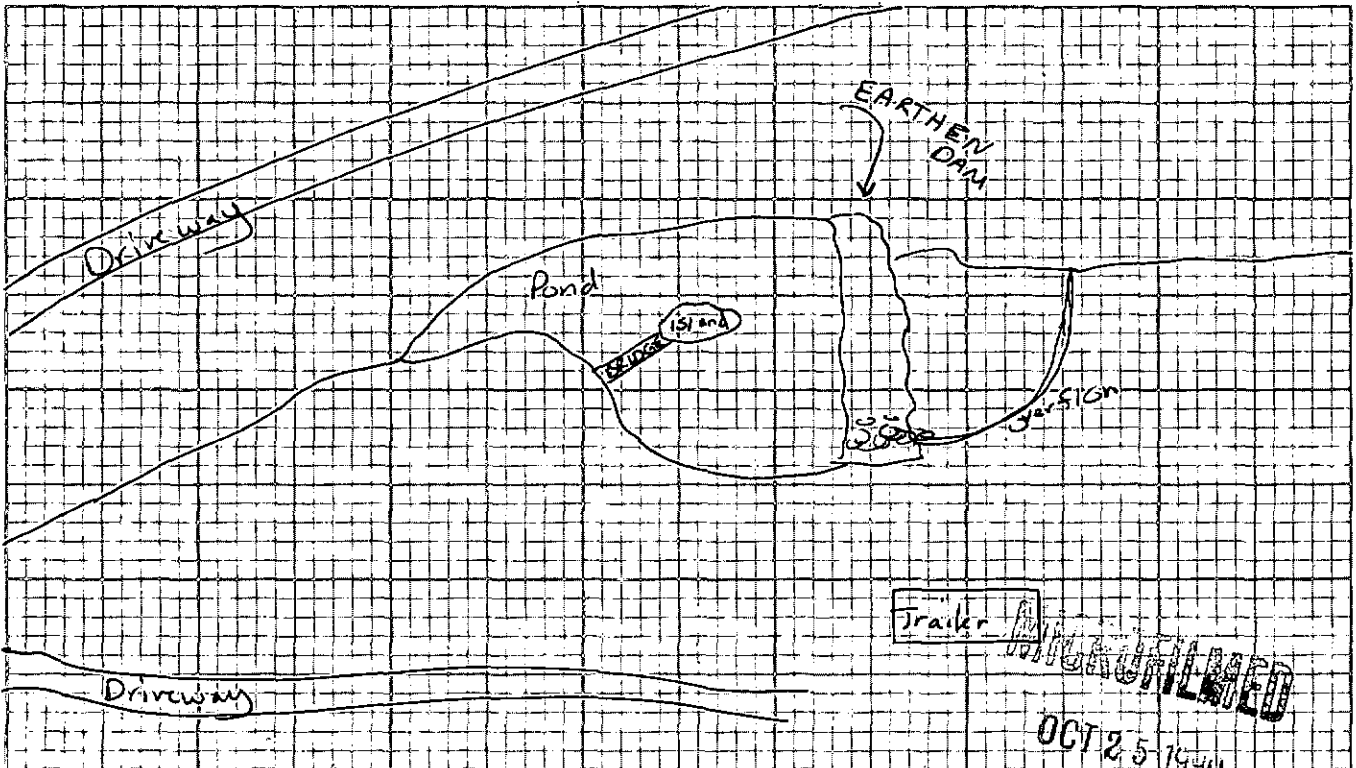
1. Other water rights with same place of use: NONE

☐ 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" = NTS

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.

System Description (continued)

3. Narrative: Description (As operating ^{JK} at time of measurement. Indicate pressure, number of sprinklers, etc.)

9' dam ^{EMPTIED} in creek that is 50' wide with a generator and 1hp pump that supplies water to 1/4 acre of irrigation.

☐ 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
	TEEL	1	W873	TEEL	1" JK
	?	1Hp	?	?	?

as response to pump letter by phone 7/13/89 ZJ

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SW	24	38N	1W	Clearwater	Map

6. Place(s) of Use:

Indicate Method of Determination

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	
38N	1W	24																	1

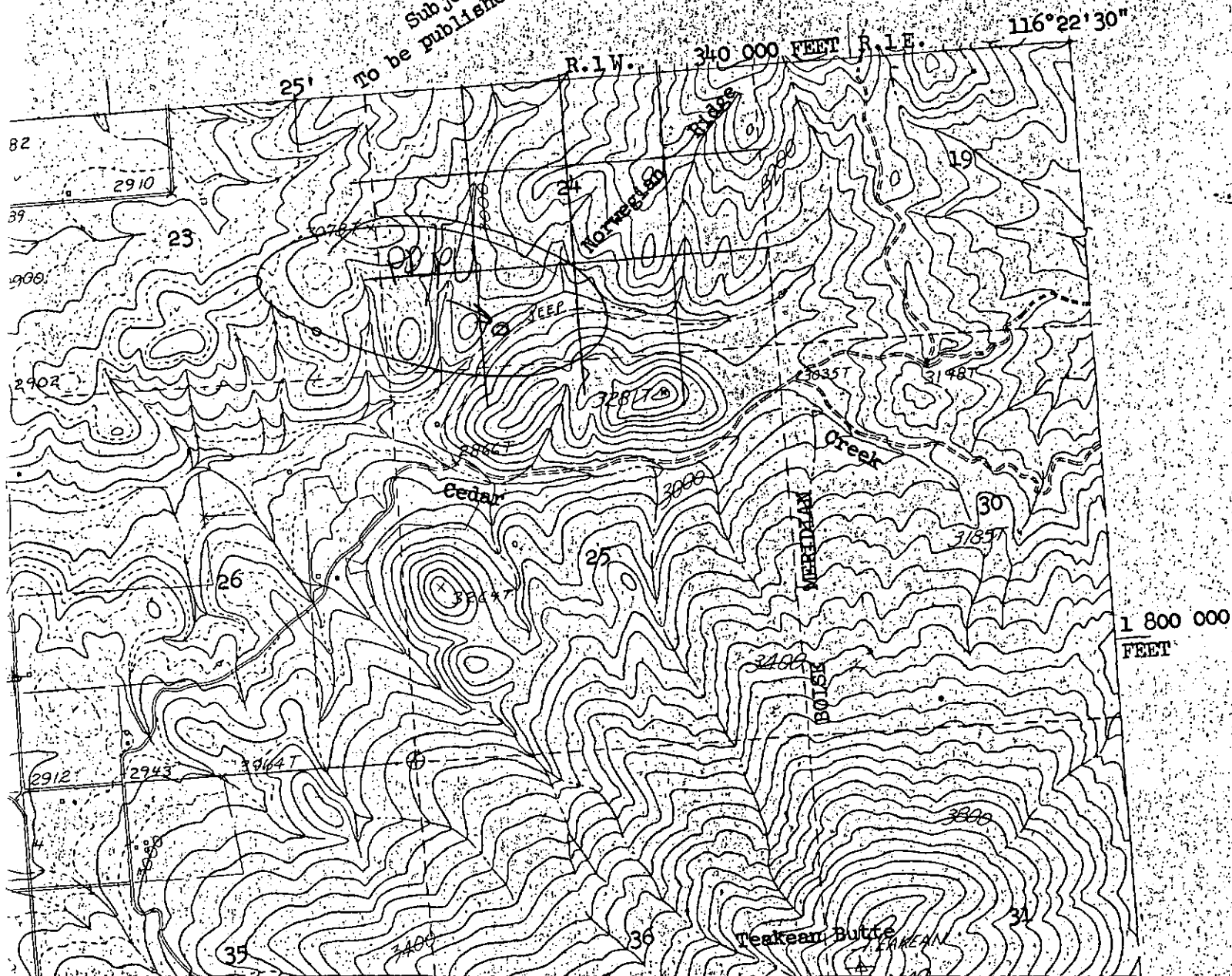
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OCT 25 1990

Do not use this space

Advance Sheet
Subject to correction
To be published at 1:62 500 scale

BOVILL 3 SW., IDAHO



PERMIT HOLDER KENNETH GRUWEL PERMIT # 86-7221

P D TWP 38N RGE 1W SEC 24 SESW

P/U TWP 38N RGE 1W SEC 24 SESW

MICROFILMED

OCT 25 1950

SOURCE UNNAMED CR. TRIBUTARY TO CEGAR CR.

MAP PLOT 10 IRR. ACRES 14 USGS QUAD K-57 SCALE 7 1/2'

Do not use this space

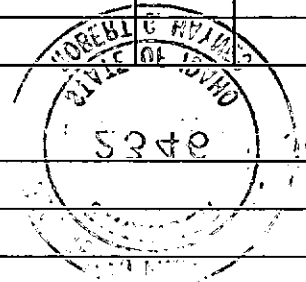
D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:



E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

System potential

$$Q = \frac{8.8(.7)(1)}{2.3(20) + 5} = .12$$

2. Alternate Method for Checking Purposes:

limited to .01 by permit

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 Amps x .001732 = _____ (6)

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.75 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 4.9 \text{ afa}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 0.75 \text{ afa}$$

2. Volume Calculations for Other Uses:

Pond storage

$$(50' \times 85' \times 9') - (10' \times 5' \times 9') = 35550 \text{ ft}^3 = 0.8 \text{ afa}$$

MICROFILMED
OCT 25 1990

H. REMARKS AND OVERLAP REVIEW ANALYSIS

NONE

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
STORAGE FOR AESTHETICS	1-1	12-31		0.8 afa
STORAGE FOR IRRIGATION	1-1	12-31		0.8 afa
IRRIGATION FROM STORAGE	4-1	11-1		0.75 afa
IRRIGATION	4-1	11-1	0.01 cfs	0.75 afa
Totals:			0.01 cfs	1.6 afa

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☒ None

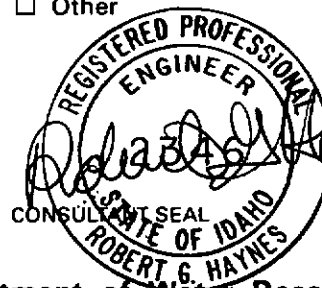
☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

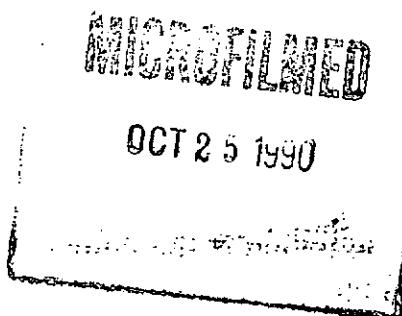
J. AUTHENTICATION

Field Examiner's Name Louis Sukoraty
 Signature [Signature]
 Certification Date 2/17/89
 Field Report Preparation Date 7/13/89



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

50 8/27/90



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 86-7221

Name(s) of Permit Holder(s): Kenneth L. + Alice G. Hyatt

Post Office Address: 531 Warner Dr. Lewiston, ID

Tel. No. 743-2772

☐ I hereby certify that construction of diversion works for the above referenced permit began on _____ (date) I understand that I must continue to develop the water system with due diligence to maintain a valid permit.

☒ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

waiting for minimum flow of ground water into
fall, receiving heavy rains in Sept. couldn't get

*Note: A financing difficulty is
not an acceptable reason.

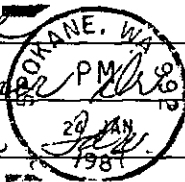
Date

Signature of Permit Holder

started

MICROFILMED
1490

A. Gu
531 Garner
Lewiston



MICROFILMED

OCT 25 1990

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
R. KENNETH DUNN
Director

4055 Government Way
Coeur d'Alene, ID 83814
(208) 765-4639

FEBRUARY 3, 1988

KENNETH GRUELL
531 WARNER DR.
LEWISTON, ID 83501

RE: Permit No. 86-7221

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a Water Right License can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone or in person.

Sincerely,

/s/
TOM D. KING
Senior Water Resource Agent

cc: IDWR - State Office

MICROFILMED

MAR 04 1988

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 86-7221

Date: 1-4-1987

General Considerations:

- OK Name same as permit
OK Signature the same as permit holder
N Address change _____ If yes, prepare a data entry
N Proof received after proof due date, if so prepare priority calculation

Source of Water:

- ✓ Surface water
 _____ Groundwater
 _____ 1. well log in file
 _____ 2. drilling permit
 _____ A. amount of drilling fee paid for proposed uses

Extent of Use:

- OK Same as permit

Rate of Diversion:

- OK Amount same as permit, if no:
 _____ Is the amount of water in same fee range?
 _____ Has permit holder indicated when water was first put to a
 beneficial use?

Measuring Device:

- N/A Is a measuring device or access port required?
N/A Has one been installed?
 _____ Waiver or modification of measuring device requested

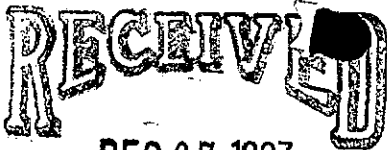
Remarks:

Proof - OK.

N/A Priority Calculation:

Date proof received	_____	_____
Date proof due	_____	+ _____
No. of days late	_____	= _____
Priority date	_____	+ _____
NEW PRIORITY DATE	_____	= _____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM



DEC 07 1987

STATE OF IDAHO

no # encl. 92
Department of Water Resources

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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

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. 86-7221

Name(s) of Permit Holder: Kenneth C. & Alice G. Gruell

Post Office Address: 531 Warner Dr.

Lewiston, ID 83501

Telephone No. (208) 743-2772

Source of Water: Unnamed stream - tributary of Cedar Cr.

Extent of Use:

Domestic none (number of households)

Stockwater _____ (number and type of stock)

Irrigation 1.5 AF (acres)

Other/Remark Aesthetic purposes

Total rate and/or volume for which proof is submitted .01 cfs 2.0 acre-feet

Show the date water was first diverted and beneficially used under this permit: 8-27-87

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

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

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

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

Kenneth C. Gruell
(Name)

(208) 743-2772

(Telephone Number)

531 Warner Dr. Lewiston, ID 83501

(Address)

MAR 04 1988

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.

12-1-87
Date

Kenneth C. Gruell Alice G. Gruell
Signature of Permit Holder (and title, if appropriate)

RECEIVED
NOV 09 1987

November 4, 1987

Department of Water Resources

David R Tuthill, Jr., P.E.
State of Idaho
Dept. of Water Resources
Statehouse
Boise, ID 83720

Dear Mr. Tuthill:

Re: Permit No. 86-7221

We notified you in January, 1987 that construction had not been started on the above mentioned project.

This letter is to notify you that excavation did begin on August 27, 1987 and construction was completed on September 20, 1987. The guidelines set forth in the application for water permit was followed.

Sincerely,

Alice G. Gruell
531 Warner Dr.
Lewiston, ID 83501

RECEIVED
NOV 17 1987

RECEIVED
MAR 04 1988

RECEIVED
NOV 13 1987

Department of Water Resources
Western Regional Office

Department of Water Resources



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

November 24, 1987

Alice G. Gruell
531 Warner Drive
Lewiston, ID 83501

Re: Permit No. 86-7221

Dear Ms. Gruell:

Thank you for your letter dated November 4, 1987. Your statements in the letter imply that the project has been completed. If you desire to submit proof of beneficial use at the present time, I have enclosed a form for completion and submittal to this office. If you don't wish to submit proof at this time, you will receive notification from the Department approximately sixty (60) days prior to January 1, 1991, when proof of beneficial use is due.

Sincerely,

A handwritten signature in cursive script, reading "Gary Spackman", is written over the typed name.

GARY SPACKMAN, Supervisor
Water Allocation Section

GS:jf

CC: Northern Region

Enclosure

RECEIVED

MAR 04 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

- - - - -

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
JANUARY 14, 1986

GRUELL, KENNETH C. & ALICE G.
531 WARNER DR.
LEWISTON, ID 83501

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 86-7221

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

PLEASE NOTE THE REQUIREMENT THAT AS A PERMIT HOLDER YOU MUST COMMENCE THE EXCAVATION OR CONSTRUCTION OF DIVERTING WORKS WITHIN ONE YEAR OF THE DATE THE PERMIT WAS ISSUED, AND YOU MUST PROCEED DILIGENTLY UNTIL THE PROJECT IS COMPLETED. THE ENCLOSED BLUE CARD MUST BE COMPLETED AND RETURNED TO THIS OFFICE AS SOON AS YOU COMMENCE CONSTRUCTION, NO LATER THAN ONE YEAR FROM THE DATE THE PERMIT WAS APPROVED.

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 INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

DRT: SC
ENCLOSURES

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State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: *z* APPLICATION NUMBER: 86-7221

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☐ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.

Field check by: _____

Date: _____

Comments: _____

☐ Yes ☒ No Field check required.

☐ Yes ☒ No Critical groundwater area.

☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____

☒ Yes ☐ No* In form to receipt.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

☐ Yes ☐ No Platted by: _____ Map No. _____

☐ Yes ☐ No Other rights on same place of use. _____

☒ Yes ☐ No* In form for advertising.

Final date for protests: 9/9/85

☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received. Date: _____

☐ Application published correctly. If not, record action taken: _____

☒ Fee amount, receipt date & number, recorded on application.

☒ Publication dates and paper, recorded on application.

☒ Protests, dates, withdrawal, etc., recorded on application.

☒ Recommendation & initial, recorded on application.

☐ Yes ☒ No Measuring device required.

☐ Yes ☒ No Access port required.

☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____

 8/13/1985 Date of priority recommended.

Special conditions of approval or cover letter. _____

withdrawn
see file

file copy
destroyed-

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By: _____ Date: _____

STATE OFFICE REVIEW:

 L17 26

☐ See attached sheet for more information.

By: *EW* Date: 1/7/86

RECEIVED
JAN 06 1986

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

IDENT. NO. 86-7221

I D A H O D E P A R T M E N T O F W A T E R R E S O U R C E S

WATER RIGHT
DATA ENTRY LOG

[illegible]



STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

A. Kenneth Dunn
Director

Suite No. 9
4055 Government Way
Coeur d'Alene, Idaho 83814
(208) 667-6484

September 18, 1985

Mr. Albert Lawrence
Rt. 1 Box 1053
Kendrick, Id. 83537

Re: 86-7221 - Kenneth and Alice Gruell

Dear Mr. Lawrence:

This is to acknowledge receipt of the withdrawal of your protest to the above-referenced water right filed in the name of Kenneth and Alice Gruell.

The Department will now continue with the normal processing of this water right.

If you have any questions, please contact me at this office.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Supervisor

RGH/pms

cc: Mr. and Mrs. Kenneth Gruell

MICROFILMED

Sep 12 - 1985
Hendrick, Idaho - 83537

Robert L. Haynes

Dear Mr. Haynes

Kenneth Snell called me by phone last night
saying you sent him a copy of my letter to you.

I have dropped my protest.

Sincerely yours

Albert Lawrence

Rt 1 Box 1053

Hendrick, Idaho

83537

RECEIVED
SEP 17 1985

Department of Water Resources
Northern District Office

MICROFILMED



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

A. Kenneth Dunn
Director

Suite No. 9
4055 Government Way
Coeur d'Alene, Idaho 83814
(208) 765-4639

September 10, 1985

Mr. and Mrs. Kenneth C. Gruell
531 Warner Dr.
Lewiston, Id. 83501

Re: 86-7221

Dear Mr. and Mrs. Gruell:

Enclosed is a copy of a protest filed against the approval of a permit pursuant to the above-referenced application. The Department suggests you contact the protestants directly in an effort to determine the nature of the protest and attempt to resolve the protest.

If you do not advise us within twenty (20) days that the protest has been resolved, the matter will be scheduled for conference and/or hearing. At such a conference and/or hearing, the following are the principle items the Department can consider in either approving or denying the application for permit (Section 42-203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purposes intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use conflict with the local public interest?

You will be notified at a later date of the time and place of the conference and/or hearing. If we can be of any assistance, please contact us.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Supervisor

RGH/pms

Enclosure

MICROFILMED



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

A. Kenneth Dunn
Director

Suite No. 9
4055 Government Way
Coeur d'Alene, Idaho 83814
(208) 765-4639

September 10, 1985

Mr. Albert Lawrence
Rt. 1 Box 1053
Kendrick, Id. 83537

Re: 86-7221

Dear Mr. Lawrence:

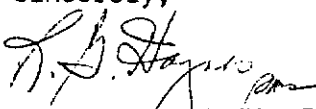
Your protest against the approval of the above-referenced application has been received and a copy has been sent to the applicant. The Department suggests that you contact the applicant directly in an effort to determine what is proposed by the application and to attempt to resolve the protest.

If you do not advise us within twenty (20) days that the protest has been resolved, the matter will be scheduled for conference and/or hearing. At such a conference and/or hearing, the following are the principle items the Department can consider in either approving or denying the application for permit (Section 42-203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purpose intended?
3. Is the application made in good faith or for delay or speculation?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use conflict with the local public interest?

You will be notified at a later date of the time and place of the conference and/or hearing. If we can be of any assistance, please contact us.

Sincerely,


ROBERT G. HAYNES, P.E.
Regional Supervisor

MICROFILMED

MICROFILMED

Aug 22 - 85

LEGAL NOTICES

NOTICE OF APPLICATION FOR WATER RIGHT

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

86-7221

**GRUELL, KENNETH C. &/or ALICE G.
531 WARNER DR., LEWISTON, ID
83501**

**Source: UNNAMED STREAM trib. to
CEDAR CREEK**

Date Filed: 08/13/1985

**Diversion Pt: SESW Sec 24 T 38N R
01W**

Use: IRRIGATION (0.01 CFS)

IRRIGATION STORAGE (1.5 AF)

**IRRIGATION FROM STORAGE
(0.75 AF)**

AESTHETICS (2.0 AF)

**In: SESW Sec 24 T38N R 01W FOR 1
ACRES**

The permit(s) will be subject to all
prior water rights. Protests must be
filed with the Director, Dept. of
Water Resources, 4055 Gov't. Way,
Coeur d'Alene, ID 83814 on or
before SEPTEMBER 9, 1985.

**KEN DUNN, Dir.
Published 8-22, 29c**

Kendrick, Idaho 83527

Sept 3 - 1985

RECEIVED

SEP 4 1985

Director
Dept of Water Resources

Department of Water Resources
Northern District Office

Sirs:

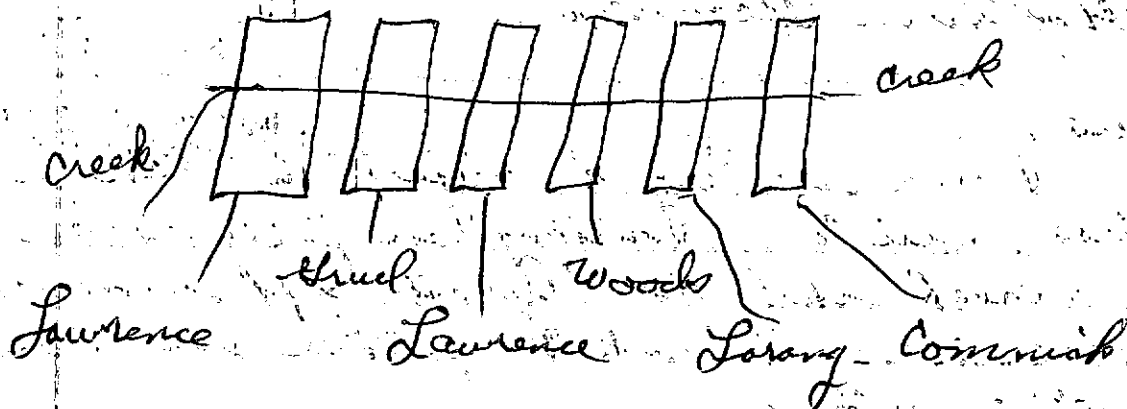
I am writing to object to Kenneth and Alice Snells - applying in for a water right on a creek that is about 2 ft wide that flows in wet weather, thru our land, as well as others.

We own land ~~above~~ above their 20 acres and below their 20 acres. This creek is ~~fed~~ fed thru dry weather by ~~springs~~ ^{springs} from some of our land and also by ~~the~~ ^{three} property owners above me.

We run a few cows in there in the summer time that drink from the little pools that are in the creek. In the spring, fall and winter, when there is more water we don't have cattle in there. As far as a water right is concerned, they have a right to the springs on their 20 that feed the little creek, but they have no right to springs on our ground or the three property owners above them, that feed the creek. Before you grant them a water right, I think you should come down and look the situation over, as it is a little more different, than other people that get water rights. They don't live there, have no hay or garden, and run no cattle. I don't know what they plan for the future.

MICROFILMED

These land lays like I am going to draw it in



This creek actually headwaters on Commick. It is feed by springs on each of our property owners and not by snow or rain in the hot summer months. I realize most small creeks are feed the way.

~~that~~ Shuel is entitled to what springs is on his twenty that feed the little creek, but he isn't entitled to any springs on our ~~our~~ ground that feeds it, because in the summer months, the creek doesn't flow. It pools up.

This creek is in and on cut of our timber ground that could be classified as recreational property - but as now it is classified as timber ground.

Cordially Yours

Ph No - 289-5481

Albert Lawrence
Rt 1 Box 1053
Kendrick, Idaho
83537

MICROFILMED

86-7221-

GRUELL, KENNETH C. &/or ALICE G.

531 WARNER DR., LEWISTON, ID 83501

Source: UNNAMED STREAM trib. to CEDAR CREEK

Date Filed: 08/13/1985

Diversion Pt: SESW Sec 24 T 38N R 01W

Use: IRRIGATION	(0.01 CFS)
IRRIGATION STORAGE	(1.5 AF)
IRRIGATION FROM STORAGE	(0.75 AF)
AESTHETICS	(2.0 AF)

In: SESW Sec 24 T 38N R 01W FOR 1 ACRES

MICROFILMED