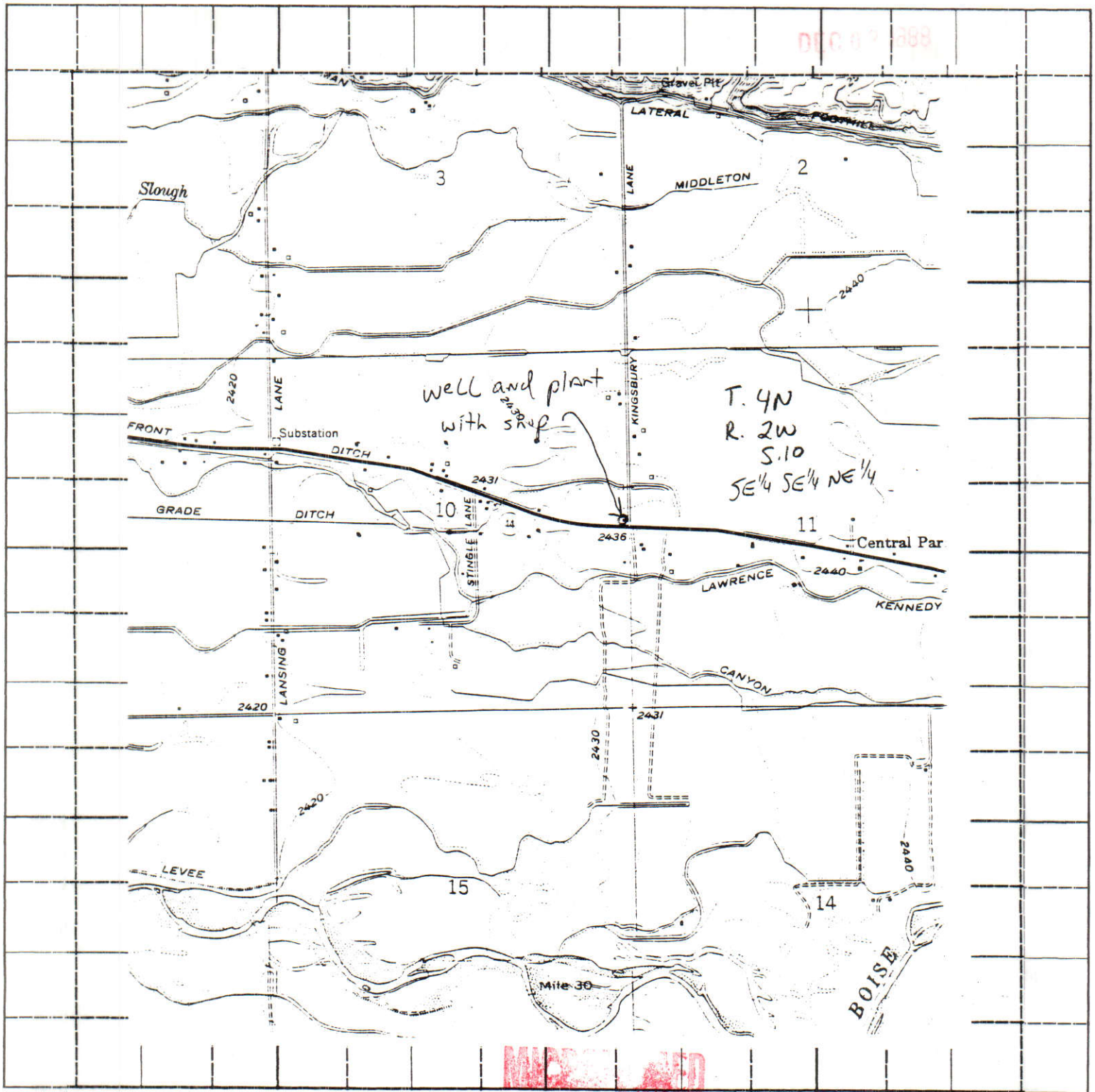


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

DEC 08 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.

Larry Kuang
(Applicant)

RECEIVED
MAY 31 1988

Department of Water Resources
Western Regional Office

**NOTICE OF APPLICATION
FOR WATER RIGHT**

The following applications have
been filed to appropriate the public
waters of the State of Idaho:

63-10620 ✓ *del*

KUENZLI, LARRY
KUENZLI, VICKI
ROUTE 1, BOX 517
MIDDLETON, ID 83644
Source: GROUNDWATER
Diversion Pt: SESENE Sec 10 T
04N R 02W
Use: INDUSTRIAL (.330 CFS)
DOMESTIC (.020 CFS)
Date Filed: April 28, 1988
In: T04N R02W S10 SENE

63-10622

MAUCHER, PAUL E.
MAUCHER, STELLA L.
RT. 1 BOX 114B
MELBA, ID 83641
Source: GROUNDWATER
Diversion Pt: SESW Sec 35 T 01N
R 02W
Use: DOMESTIC (.040 CFS)
IRRIGATION (.120 CFS)
Date Filed: May 5, 1988
In: T01N R02W S35 SESW SESW
4.0 ACRES TOTAL

63-10623

NAITO FARMS INC.
RT. 4 BOX 4171
NAMPA, ID 83651
Source: GROUNDWATER
Diversion Pt: NENW Sec 15 T 02N
R 02W
Use: IRRIGATION (1.600 CFS)
Date Filed: April 27, 1988
In: T02N R02W S15 NENW NWNW
80.0 ACRES TOTAL

63-10624

NAITO FARMS INC.
RT. 4 BOX 4171
NAMPA, ID 83651
Source: GROUNDWATER
Diversion Pt: SENE Sec 21 T 02N
R 02W
Use: IRRIGATION (1.600 CFS)
Date Filed: April 27, 1988
In: T02N R02W S21 SWNE SENE
80.0 ACRES TOTAL

63-10625

SIMPLOT FINANCIAL CORP.
P.O. BOX 27
BOISE, ID 83707
Source: GROUNDWATER
Diversion Pt: SWSWSE Sec 21 T
04N R 03W
Use: INDUSTRIAL (.030 CFS)
Date Filed: May 9, 1988
In: T04N R03W S21 SWSE

The permits will be subject to all
prior water rights. Protests must
be filed with the Director, Dept. of
Water Resources, Western Region,
2735 Airport Way, Boise, Idaho
83705 on or before JUNE 6, 1988.

R. KEITH HIGGINSON
Director
May 20, 27, 1988

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) ss.
County of Canyon)

Debra Martin del Campo
of Nampa, Canyon County, Idaho, being first duly sworn, deposes
and says:

1. That I am a citizen of the United States of America, and at all
times hereinafter mentioned was over the age of eighteen years,
and not a party to the above entitled action.

2. That I am the Principal Clerk of the Idaho Press-Tribune, a
daily, (except Saturday) newspaper published in the City of Nampa
and Caldwell, in the County of Canyon, State of Idaho; that the said
newspaper is in general circulation in the said County of Canyon,
and in the vicinity of Nampa and Caldwell, and has been uninter-
ruptedly published in said County during a period of seventy-eight
consecutive weeks prior to the first publication of the notice, a copy
of which is hereto attached.

3. That the notice, of which the annexed is a printed copy, was
published in said newspaper

Two times
in the regular and entire issue of said paper, and was printed in
the newspaper proper, and not in a supplement.

4. That said notice was published the following dates:
May 20, 27, 1988

Debra Martin del Campo
Subscribed and sworn to before me this
27th day of May
1988

RECORDED

DEC 08 1988

Janne Lusk
Notary Public, Residing at Nampa, Idaho

MY COMMISSION EXPIRES
JULY 12th, 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 63-10620

1. Owner: LARRY AND/OR VICKI KUENZLI

Phone No. 585-2232

Current Address: 22813 KINGSBURY LANE, MIDDLETON, ID 83644

2. Accompanied by: SAME AS ABOVE (LARRY)

EXAM. DATE: SEPT. 19, 1990

Address: SAME

Phone No. SAME

Relationship to Permit Holder: SELF

3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-00277, 63-02406

☐ Copies Attached

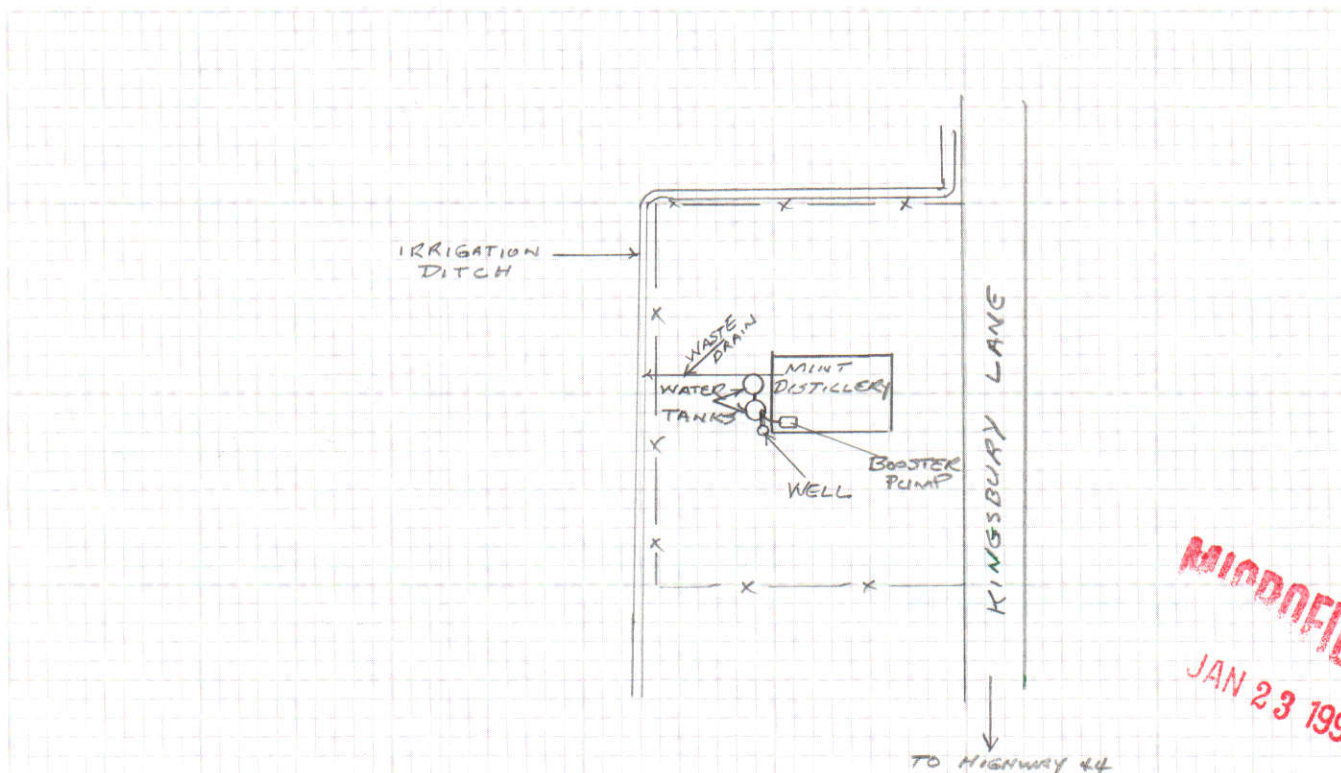
2. Other water rights with same point of diversion: NONE

☐ 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



MICROFILMED
JAN 23 1992

Scale: 1" = 100 FT.

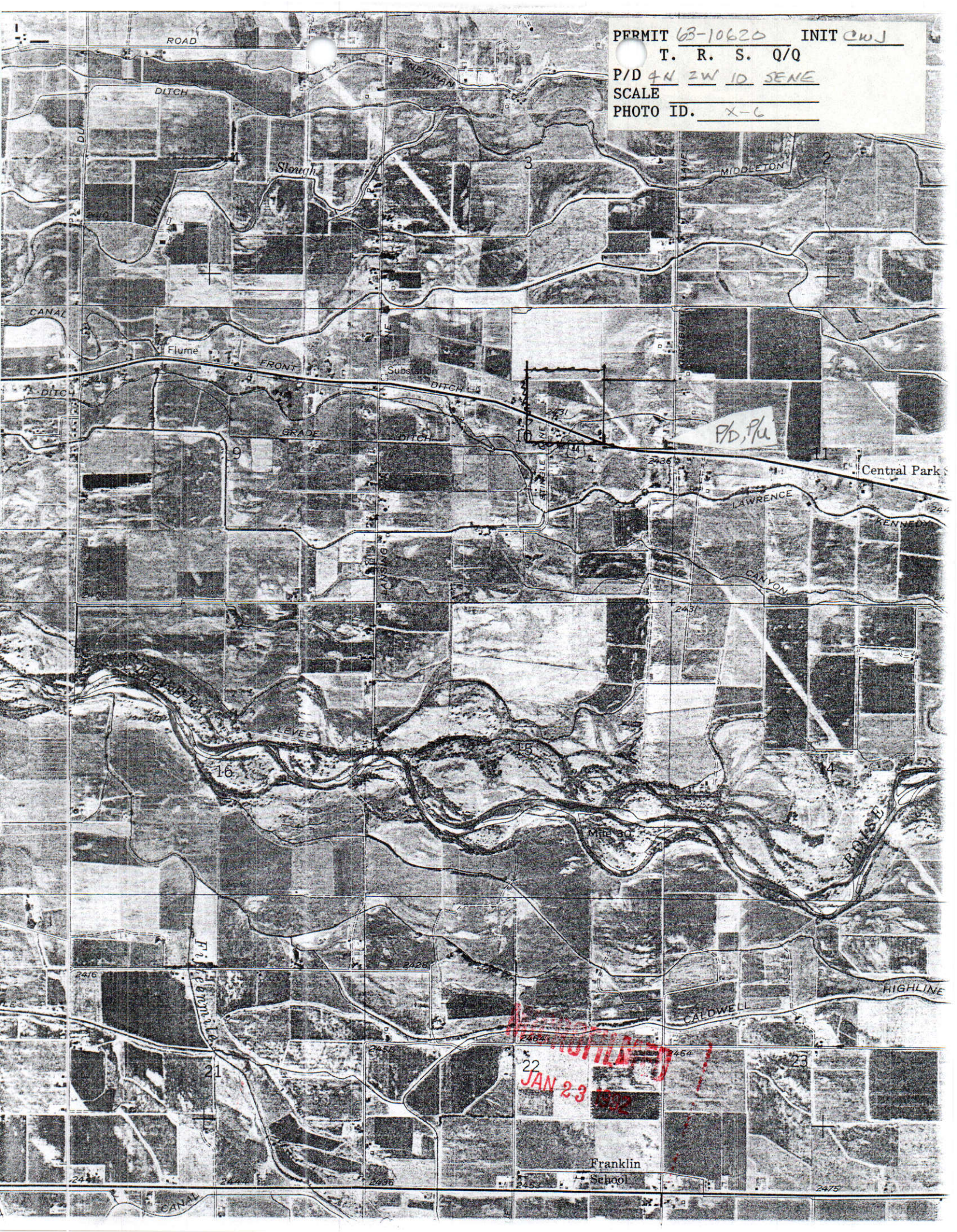
2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ 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).

PERMIT 68-10620 INIT CWJ
T. R. S. Q/Q
P/D 4N 2W 10 SENE
SCALE _____
PHOTO ID. X-6



PERMIT 63-10620

PHOTO #3

VIEW LOOKING WEST - WELL 15 AT FAR END OF BUILDING
AT CENTER, BOILER IN CENTER, CONDENSERS EACH SIDE.



PHOTO #4

VIEW LOOKING NORTH FROM SOUTHEAST CORNER OF
PROPERTY. WELL LOCATED AT LEFT OF BUILDING.



PERMIT 63-10620

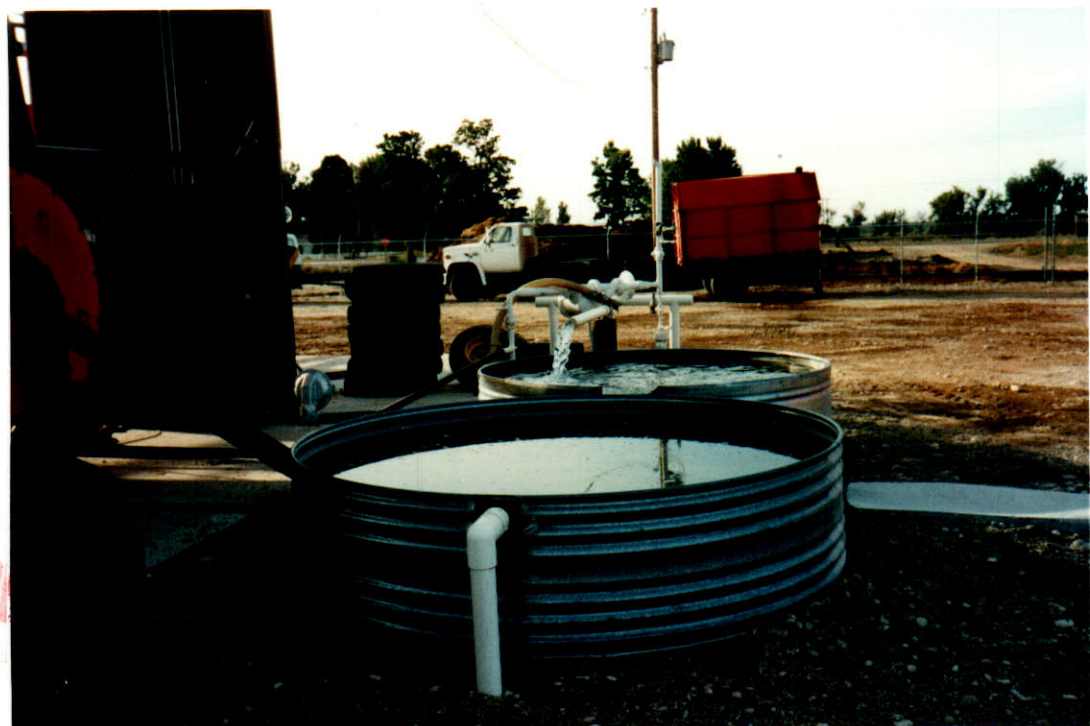
PHOTO #1

8-INCH WELL EQUIPPED WITH A 5 HP SUBMERSIBLE PUMP DISCHARGING INTO 8 FT DIA. TANKS. A $7\frac{1}{2}$ HP BOOSTER PUMP PRESSURIZES THE BOILER AND CONDENSERS.



PHOTO #2

FLOW RATE DETERMINATION: FILLING OF TWO 8 FT DIA TANKS WAS TIMED UNDER OPERATING CONDITIONS.



JAN 23 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10620

Priority: April 28, 1988

Maximum Diversion Rate: 0.33 CFS
Maximum Diversion Volume: 33.3 AF

This is to certify, that LARRY KUENZLI
VICKI KUENZLI

22813 KINGSBURY LANE
MIDDLETON ID 83644

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 28, 1988; and has submitted Proof of Beneficial Use on June 12, 1989. An examination indicates that the works have a diversion capacity of .340 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>
INDUSTRIAL	06/01 to 09/30	0.33 CFS	33.3 AF

LOCATION OF POINT(S) OF DIVERSION: SENE , Sec. 10, Township 04N, Range 02W
CANYON County

PLACE OF USE: INDUSTRIAL
TWN RGE SEC

04N 02W 10 SENE

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.
5. Return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.
6. Industrial use is for a mint processing plant.

NOT FILMED

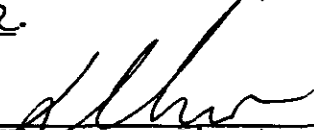
JAN 23 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10620

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 5
day of January, 1992.

for 
R. Keith Higginson, Director

RECEIVED
JAN 23 1992

JAN 23 1992

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 Larry and/or Vicki Kuenzli Phone 585-2232
Post office address Route 1 Box 517 Middleton, Id. 83644

2. Source of water supply groundwater which is a tributary of _____

3. Location of point of diversion is _____ ¼ of SE ¼ of NE ¼, Govt. Lot _____
Sec. 10 Township 4N Range 2W B.M. CANYON County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .33 for Industrial purposes from 6/1 to 9/30 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .02 for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) .35 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well, pump, pipeline, and
storage tank with boiler

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 100 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).

DEC 08 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. Domestic - At plant and shop
- e. Other; describe fully. Industrial - Mint processing plant

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	
4N	2W	10				I/D													

Total number of acres to be irrigated _____

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

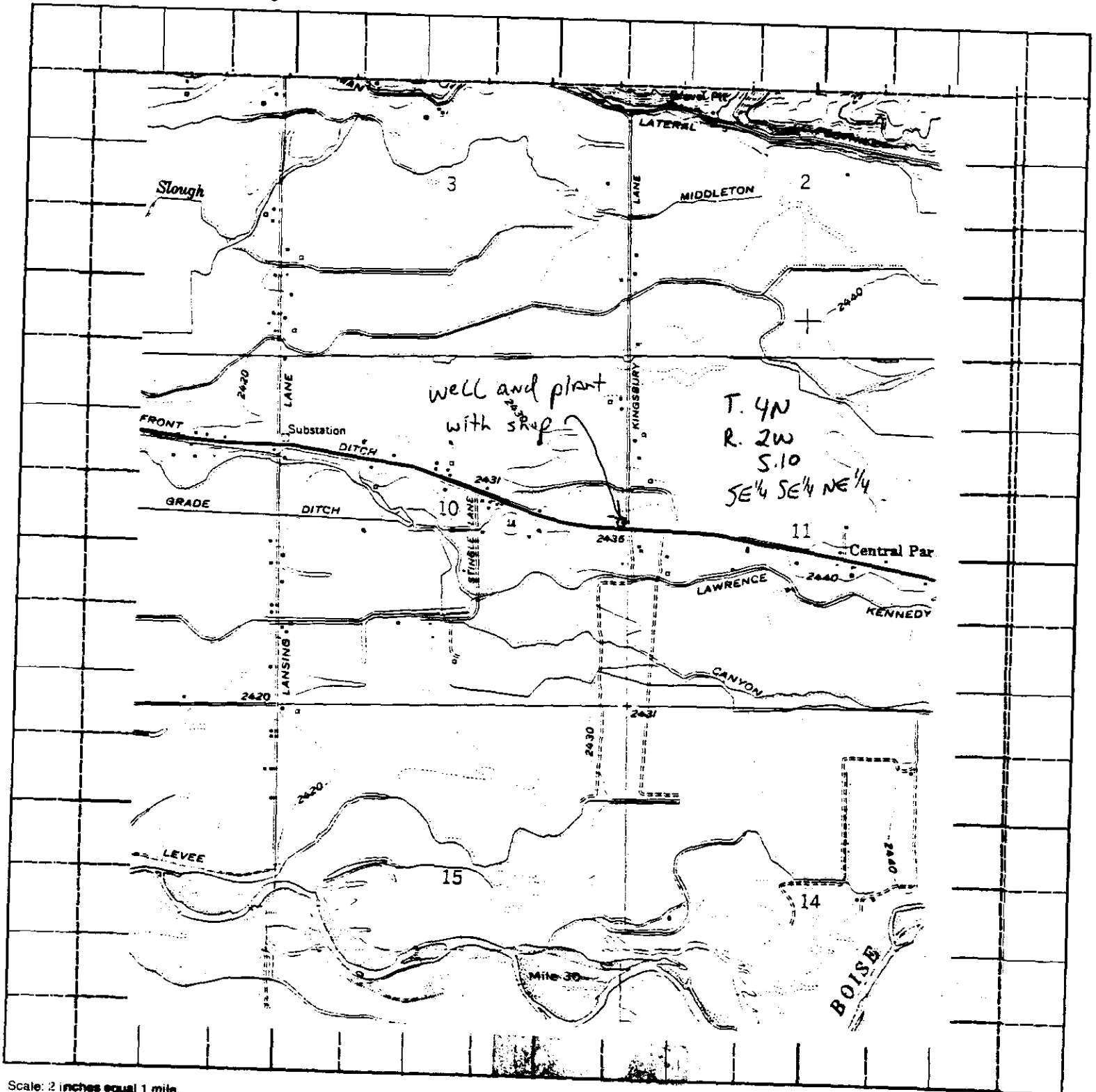
11. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated or place of use? Applicant
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

FILED

DEC 08 1988

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



DEC 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.

Larry Huang
(Applicant)

Received by SL Date 5/2/88 Time 11:30 A.M. Proposed Priority 4/28/88
Fee \$ 45⁰⁰ Received by SL # W000132 Date 4/28/88
Publication prepared by GG Date 5-11-88 Published in Press-Tribune 5/18 + 5/25/88
Publication approved SL Date 6/6/88

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. 63-10620, 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 August 1, 19 89.
- 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 comply with the drilling permit requirements of Section 42-235, Idaho Code.
Water returned to public surface or groundwater sources shall comply with all applicable water quality standards, and return flow discharged to a waste disposal and injection well as defined by Section 42-3902(19) Idaho Code, must be authorized by a separate injection well permit.

Witness my hand this 15 day of August, 1988.

[Signature]
Director

NOT RECORDED

DEC 08 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: LARRY KUENZLI 208-585-2232
Address: ROUTE 1, BOX 517
MIDDLETON, ID 83644
Name: VICKI KUENZLI 208-585-2232
Address: ROUTE 1, BOX 517
MIDDLETON, ID 83644

2. Source: GROUNDWATER Trib. to:

3. Location of point of diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
04N	02W	10	SE	SE	NE		CANYON

4. Water will be used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
INDUSTRIAL	06/01	09/30	0.330		
DOMESTIC	01/01	12/31	0.020		

5. Total quantity appropriated is:
0.350 C.F.S. (and/or) A.F.A.

6. Proposed diverting works:
WELL,PUMP,PIPE AND STORAGE TANK WITH BOILER

7. Time required for the completion of the works and application of the water to the propsed beneficial use is ONE years.

8. Non-irrigation uses:
I/MINT PROCESSING PLANT, D/PLANT & SHOP

9. Description of place of use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
04N	02W	10	SE	NE		INDUST	

12. Remarks:
NONE

RECEIVED

DEC 06 1988

Received by SL Date 5-2-88 Time 11:30 A.M. Preliminary check by SD
Fee \$ 45⁰⁰ Receipted by SL # W000132 Date 4/28/88
Publication prepared by GG Date 5-11-88 Published in Press-Tribune
Publication approved SR Date 5/18 & 5/25/88

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. _____, and said application is hereby _____.

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 _____, 19 ____.
 - 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:

- MY COMMISSION EXPIRES
JULY 12th, 1991**

January 12, 1992

LARRY KUENZLI
VICKI KUENZLI
22813 KINGSBURY LANE
MIDDLETON ID 83644

RE: WATER RIGHT NO. 63-10620

Dear Water Right Holder(s):

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

Sincerely,

SHARLA CURTIS
Water Resource Agent

SC:blm

Enclosure

RECEIVED
JAN 23 1992

November 14, 1991

LARRY KUENZLI
VICKI KUENZLI
22813 KINGSBURY LANE
MIDDLETON ID 83644

RE: WATER RIGHT NO. 63-10620

Dear Water Right 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,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

MICROFILMED
JAN 23 1992

LICENSE REVIEW CHECKLIST

Permit No. 63-10620

Name/Address change? ok ✓

Priority date Advance? yes no ✓

Memo to advance
Order to reinstate needed? yes no ✓

Total cfs Limited by fee ok
Limited by capacity

Total volume Limited by flow
Chart checked for AF rate/ac N/A

Capacity Actual measurement checked ✓
Theoretical checked
If greater than permit, check for other rts

Source Changed? yes no ✓
If so, is memo needed to clarify?

P/D Verify with map ✓ permit ✓
More than one per 1/4? Remember remark
Check p/d overlap N/A

Uses Check irrigation period of use w/ chart N/A

P/U Verify with map ✓ permit ✓
> 5 acres irrigated, run overlap N/A

Remarks More than one p/d in 1/4
Description of non-irrig uses ✓
Special overlap condition

Conditions -
Measuring device
W.Master control
Overlap ROB
Water quality
Other

Dates/Misc. -
Water Dist
App Rec'd ✓
Proof Rec'd ✓

Comments/Changes to Examiner's Recommendations: .
Waste water sent into irrig ditch - cond ROB applicable however, permit
cond. concerning disposal or injection well is not applicable.

License SC 10-day ✓ 30-day
Date 11/6/91 Review time 6 min.

23 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

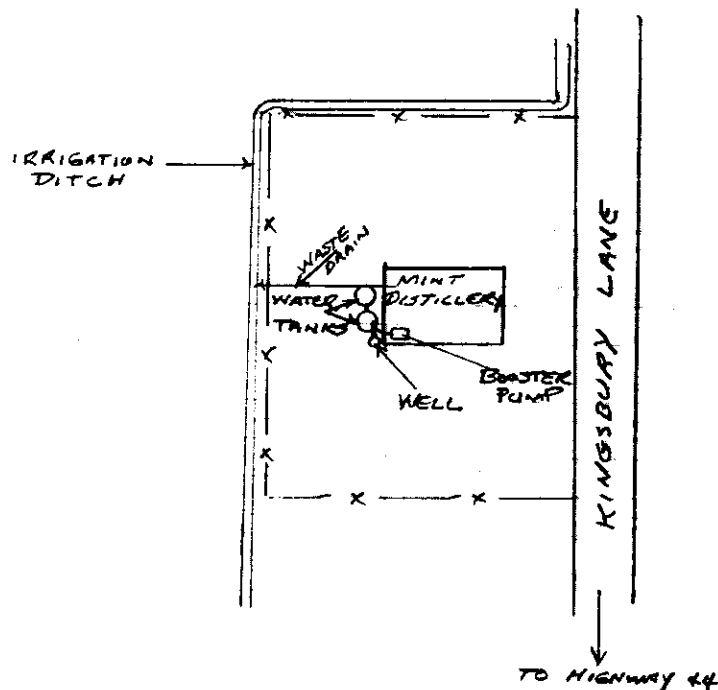
- Permit No. 63-10620
1. Owner: LARRY AND/OR VICKI KUENZLI Phone No. 585-2232
Current Address: 22813 KINGSBURY LANE, MIDDLETON, ID 83644
2. Accompanied by: SAME AS ABOVE (LARRY) EXAM. DATE: SEPT. 19, 1990
Address: SAME Phone No. SAME
Relationship to Permit Holder: SELF
3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-00277, 63-02406 ☐ 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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JAN 23 1992

Scale: 1" = 100 FT.

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 at time of measurement. Indicate pressure, number of sprinklers, etc.)

AN 8-INCH WELL EQUIPPED WITH A 5 HP SUBMERSIBLE PUMP SUPPLIES WATER TO A MINT DISTILLERY BOILER, CONDENSERS, AND RECIRCULATION TANKS. THE WATER DISCHARGES DIRECTLY FROM THE WELL INTO TWO OPEN TANKS, 8 FT DIAMETER, 2 FT DEEP, FROM WHICH A 7 1/2 HP BOOSTER PUMP PRESSURIZES THE WATER SYSTEM. HOT WATER FROM THE CONDENSERS IS ADDED TO THE BOILER FROM A 1000 GAL STORAGE TANK. WASTE WATER DRAINS ABOUT 60 FT WEST INTO THE ~~SEWER~~ IRRIGATION DITCH.

☐ 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
WELL	STA RITE	5	—	SUBMERSIBLE MDD 90J6B	DISCHARGE 3-INCH
BOOSTER	BALDOR	7 1/2	NOT READABLE	BALDOR	DISCHARGE 2-INCH

*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
WELL			SE	NE	10	4N	2W	CANYON	ORTHO PHOTO 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	
4N	2W	10				I													

Do not use this space

JAN 23 1992

H. REMARKS AND OVERLAP REVIEW ANALYSIS

USE OF WATER FOR DOMESTIC USE AT PLANT AND SHOP WAS NOT DEVELOPED AS ANTICIPATED. NO WATER OTHER THAN FROM THE WELL IS USED IN THE SYSTEM. OLD RIGHTS 63-00277 AND 63-02406 ARE ON NEARBY LANDS.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
INDUSTRIAL	6/1	9/30	0.33	33.3 AFA — 44.4
Totals:			0.33	33.3 AFA — 44.4

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 CLIFTON W. JOHNSON

Signature Clifton W. Johnson lw 5/6/91

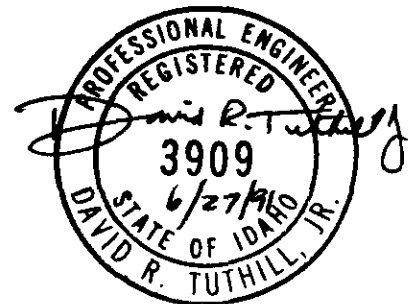
Certification Date _____

Field Report Preparation Date SEPT. 19, 1990

CONSULTANT SEAL

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

MICROFILMED
JAN 23 1992



Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
STORAGE TANK, STOP WATCH	ROUND				EACH 564 GAL	

2. Measurements:

1128 GALLONS PUMPED INTO TANKS IN 7 MIN. 31 SEC.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $1128 \text{ GAL} / 7.53 \text{ MIN} = 48.8 \text{ GAL/MIN/CFS} = 0.33 \text{ CFS}$
 EXCELLENT MEASUREMENT.

2. Alternate Method for Checking Purposes: $\frac{1128 \times 60}{451 \text{ SEC}} = 150.07 \text{ GPM} = .33 \text{ CFS}$
 HORSEPOWER EQUATION: $\frac{5 \times 8.8 \times 7}{20 + (2.3 \times 10)} = 0.71 \text{ CFS}$
 STATIC WATER LEVEL = 6 FT (MEASURED)
 ASSUME DYNAMIC LEVEL = 20 FT
 PRESSURE ASSUMED = 10 PSI

F. PUMP EFFICIENCY DATA (Optional)

ASSUME 30 PSI $\frac{5 \times 8.8 \times 7}{20 + (2.3 \times 10)} = .34 \text{ CFS}$

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 = _____

NOT REFILED

JAN 23 1992

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses: ~~NO OTHER USES~~

$.33 \times 122 \times 1.98 = 79.9 \text{ AFA} \times \frac{1}{24} = 33.3 \text{ AFA}$

CONVERSION TABLE: $150.07 \times .00442 = .66 \times 122 = 80.9 \text{ AFA}$

6/27/91: Vicki
 confirmed was
 @ 10 hrs/day

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 63-10620

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 4N, Rge 2W, Sec. 10, SE 1/4 NE 1/4 or Lot _____.

2. Owner: LARRY KUENZLI

Address Rt 1 Box 517, MIDDLETON, city, St ID

3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐

4. Access Port: Yes ☒ No ☐

Static Water Level: 6 FT (MEASURED)

Pressure Gauge: Yes ☐ No ☒

Casing Diameter: 8 INCH

Flowing: Yes ☐ No ☒

Temperature: 58° F

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes ☐ No ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks: _____

RECEIVED

JAN 23 1992

PERMIT 63-10620

PHOTO #3

VIEW LOOKING WEST - WELL 15 AT FAR END OF BUILDING
AT CENTER, BOILER IN CENTER, CONDENSERS EACH SIDE.

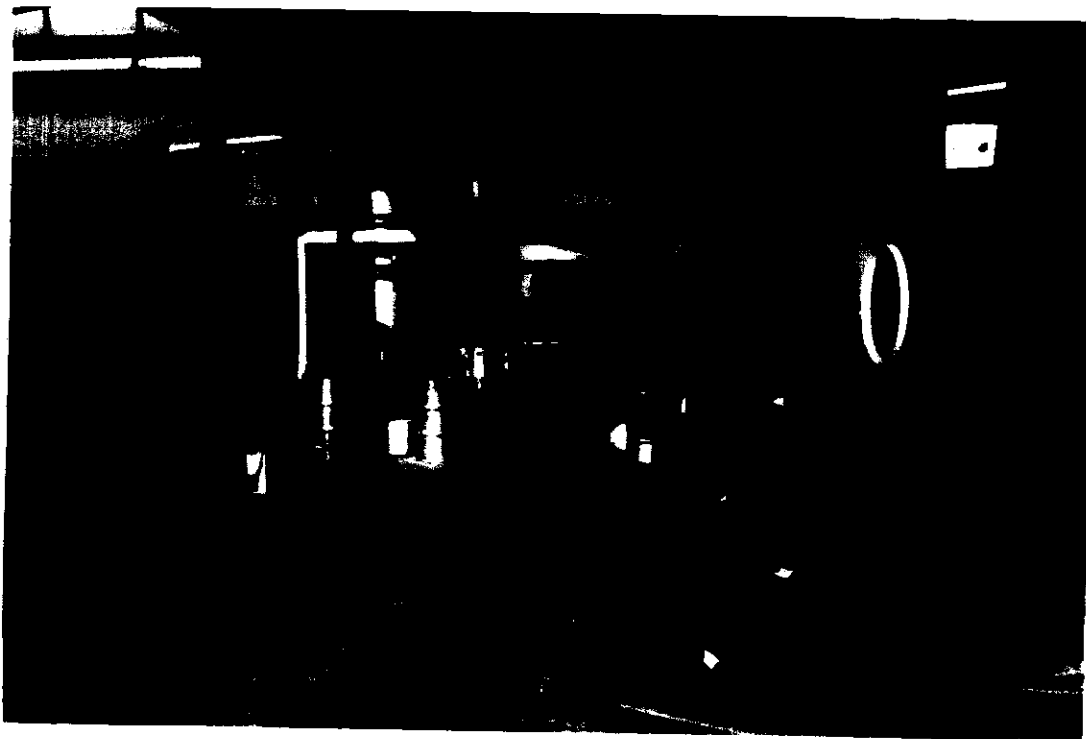
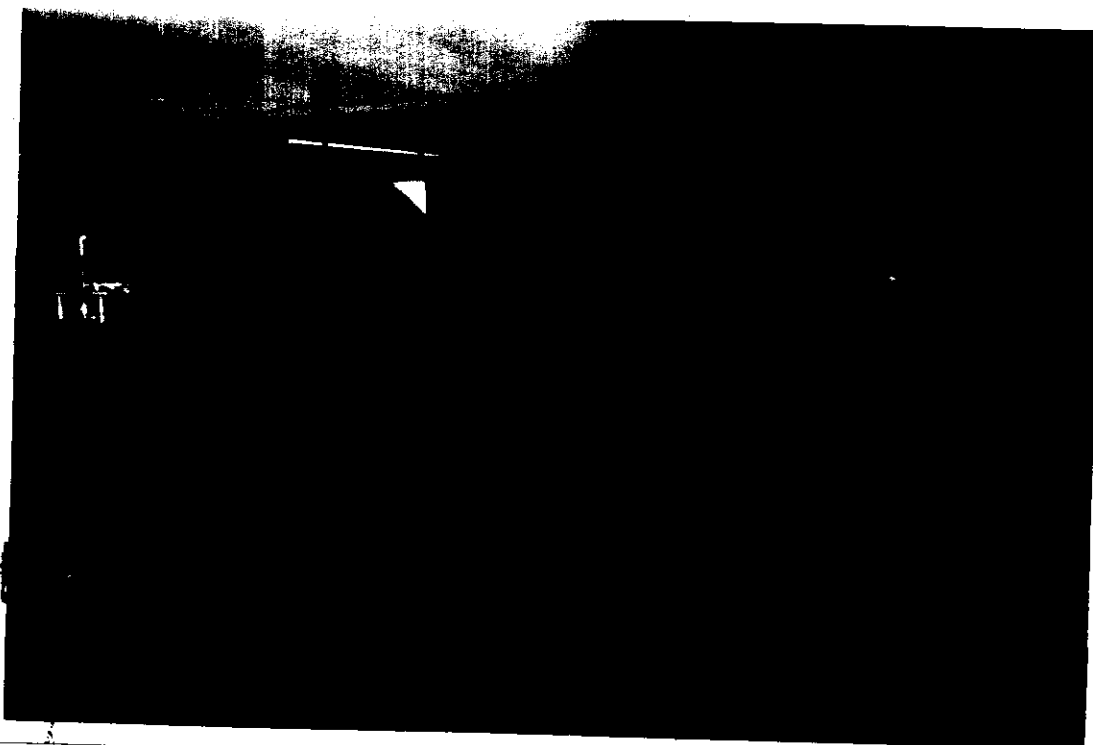


PHOTO #4

VIEW LOOKING NORTH FROM SOUTHEAST CORNER OF
PROPERTY. WELL LOCATED AT LEFT OF BUILDING.



RECEIVED
JAN 23 1992

PERMIT 63-10620

PHOTO #1

8-INCH WELL EQUIPPED WITH A 5 HP SUBMERSIBLE PUMP DISCHARGING INTO 8 FT DIA. TANKS. A 7 1/2 HP BOOSTER PUMP PRESSURIZES THE BOILER AND CONDENSERS.

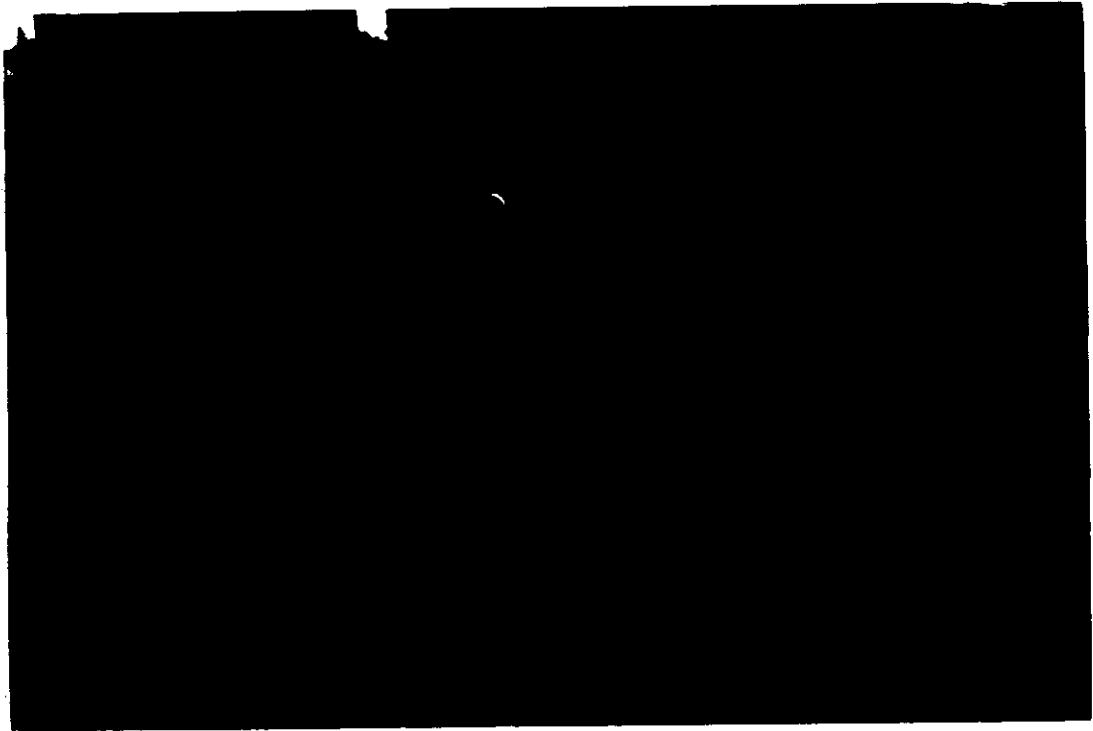


PHOTO #2

FLOW RATE DETERMINATION: FILLING OF TWO 8 FT DIA TANKS WAS TIMED UNDER OPERATING CONDITIONS.



JAN 23 1992

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 63-10620

Date: 6-20-89

General Considerations:

4 Name same as permit
4 Signature the same as permit holder
4 ~~Address change~~ If yes, prepare a data entry
4 Proof received timely
Reinstated

Source of Water:

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

Extent of Use and Rate of Diversion:

4 Rate of diversion appropriate for uses
4 Is rate or volume and fee appropriate?
NO Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

NP Is a measuring device or access port required?
NP Has one been installed?
NP Waiver or modification of measuring device requested

Remarks: Proof acceptable

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

MICROFILMED

JUL 18 1989

Form 217
03/86

RECEIVED

JUN 12 1989

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources

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. 63-10620
Name(s) of Permit Holder: Larry & or Vicki Kuenzli
Post Office Address: 22813 Kingsburg Lane
Middleton, Id. 83644 Telephone No. 585-2232
Source of Water: Well

Extent of Use:

Domestic X (number of households) Stockwater _____ (number and type of stock)
Irrigation _____ (acres) Other/Remark Industrial - Boiler
Ment Distillery

Total rate and/or volume for which proof is submitted .35 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: _____

Measuring Device: Required? Yes No Fee enclosed \$ 100.00
Installed? Yes No (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:
Larry W. Kuenzli 585-2232
(Name) (Telephone Number)

22813 Kingsburg Lane Middleton, Id. 83644
(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.

6-6 MICROFILMED Vicki A. Kuenzli - Owner
Date JUL 18 1989 Signature of Permit Holder (and title, if appropriate)

For Office Use Only
Fee Received 100.00
Date 6/13/89
Receipt # 607462
Receipt by R. Young
Reviewed by _____
Sent to register _____

138284
May 31, 1989

LARRY KUENZLI
VICKI KUENZLI
RT. 1 BOX 517
MIDDLETON, ID 83644

PROOF DUE NOTICE

RE: PERMIT NO. 63-10620

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 August 1, 1989. (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 completed 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

JUL 18 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

October 11, 1988

Larry Kuenzli
Route 1, Box 517
Middleton, ID 83644

RE: Water Right 63-10620
Drilling Permit

Dear Mr. Kuenzli:

As a condition of approval for 63-10620 you are required to obtain a drilling permit for any wells drilled. The Department has received a well log from Mr. Davis but I am unable to find a drilling permit.

Please complete the enclosed form and submit it along with the \$100 fee to my attention within 30 days.

Sincerely,

JOHN E. BEAL, Manager
Groundwater Protection Section

JEB:ldt(GP13-1.13)

CC: 63-10620 ✓
Davis Well & Pump Co.

MAILED

DEC 10 1988

NOTE specific construction
8 before drilling starts.

Form 235-1
4/88

Drilling Permit No. 63-88-W-189
Water Permit No. 63-10620
Injection Permit No.

RECEIVED

SEP 29 1988

State of Idaho
Department of Water Resources

DRILLING PERMIT

RECEIVED

SEP 29 1988

(Authorizing Construction of a Well)*

Department of Water Resources

Department of Water Resources
Western Regional Office

1. Applicant Larry and Vicki Kuenzli
2. Address Route 1 Box 517
Middleton Id. 83644 Telephone 585-2232
- ☒ Well Owner ☐ Well Operator ☐ Other, specify _____
3. Proposed well location SE 1/4 NE 1/4, or Gov't lot No. _____,
Sec. 10, Twp. 4N, Rge. 2W, County Canyon,
Lot, block and subdivision _____
4. Proposed use of well: (Check all that apply)
☒ Domestic ☐ Stockwater ☐ Monitoring
☐ Irrigation ☒ Industrial ☐ Municipal
☐ Injection ☒ Other, Specify _____
5. Well construction information:
☒ New well ☐ Deepen ☐ Replace
Proposed surface diameter 8" Maximum depth 100'
Anticipated bottom hole temperature: _____
☒ 85°F or less (Cold water well)
☐ 85°F to 212°F (Low temp. geothermal well)
☐ 212°F or more (Geothermal well)
6. Anticipated construction start date 10-88
7. Well Driller (if known) Davis 01
Address _____
8. Applicant's signature X Vicki S. Kuenzli
Title Owner
Date X 9-26-88

DEC 10 1988

* After other pre-requisite approvals have been obtained.

* Fee is \$10 for single family domestic. Other uses may be \$100, \$50 or \$10.

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 year from the date of issuance for completion of the well unless an extension is granted.
3. This permit does not constitute the approval of the Idaho Department of Health and Welfare for the construction of this well.
4. The well shall be constructed by a driller in Idaho who must maintain a copy of the drill log.
5. Issuance of this drilling permit does not constitute approval of another party.
6. This permit does not constitute other local or state approval which may be required for construction of a well.
7. This drilling permit does not represent the State of Idaho.

*Water right approval
8/15/88 and mailed
to applicant 8/15/88.*

*Per phone conv. with Kay
Walker 9/28/88.*

*Based on this, I approve
drilling permit in Dave's
absence.*

ls

of

SPECIFIC CONDITIONS:

8. ~~This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.~~

The applicant must identify the well driller and contact the Department before drilling commences.

NOT RECORDED

Dated this 28th day of Sept., 19 88.

DEC 08 1988

Signed

Stan Lester

Title

Sr. Water Resource Agent

(for Western Regional Mng.)

Received by

SL

Fee

\$100

Date

9/28/88

Receipt No.

11000996

Construction start extension to

Extension approved by

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

Larry Kuenzli

Address

Rt 1 Box 517
Middleton ID 83644

Owner's Permit No.

63-88-W-189
63-10630

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 (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 inches

4 1/2 feet

75 1/2 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

perforations

perforations

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

20

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

6. LOCATION OF WELL

Sketch map location must agree with written

N

W

E

S

Subdivision Name

DEC 08 1988

Lot No.

Block No.

County

Canyon

SE 1/4 NE 1/4 Sec. 10, T. 4 N, R. 2 W.

7. WATER LEVEL

Static water level

5

feet below land surface.

Flowing?

☐ Yes ☐ No

G.P.M. flow

Artesian closed-in pressure

p.s.i.

Controlled by:

☐ Valve ☐ Cap ☐ Plug

Temperature

OF.

Quality

Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump

☐ Bailer

☐ Air

☐ Other

Discharge G.P.M.

Pumping Level

Hours Pumped

9. LITHOLOGIC LOG

Bore Diam.

Depth

Material

Water Yes/No

8

0

4

Fill dirt, top soil & hard pan

4

32

Sand & gravel

32

36

Clay

36

56

Sand

56

64

Sandy clay

64

70

Sand

70

74

Sandy clay

74

79

Hard clay

79

81

Coarse sand

10.

Work started

6-2-88

finished

6-2-88

11. DRILLERS CERTIFICATION

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

Firm Name

Firm No.

Address

Date

Signed by (Firm Official)

and (Operator)

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



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

October 11, 1988

Larry Kuenzli
Route 1, Box 517
Middleton, ID 83644

RE: Water Right 63-10620
Drilling Permit

Dear Mr. Kuenzli:

As a condition of approval for 63-10620 you are required to obtain a drilling permit for any wells drilled. The Department has received a well log from Mr. Davis but I am unable to find a drilling permit.

Please complete the enclosed form and submit it along with the \$100 fee to my attention within 30 days.

Sincerely,

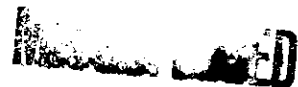
JOHN E. BEAL, Manager
Groundwater Protection Section

JEB:ldt(GP13-1.13)

CC: 63-10620
Davis Well & Pump Co.

Mrs Davis called.

Is 63-88-4-189



DEC 08 1988



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

August 18, 1988

RE: Permit No. 63-10620

Larry &/or Vicki Kuenzli
Rt. 1, Box 517
Middleton, ID 83644

Dear Permit Holder(s):

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

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the Department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

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. Also enclosed for your convenience is the statement of beneficial use that must be submitted when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Allocation Section

GS:sc
Enclosures

MICROFILMED

DEC 06 1988

P.D. 2W 5.10 SENE
4P.V. G.W.

Form No. 202a
1/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY BD DATE 5/10/88 APPLICATION NUMBER 63-10620

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)
☒ Address
☒ Source (See USGS Quad for names of water sources)
☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)
☒ County
☒ Quantity (flow and/or volume)
☒ Period of Use
☒ Nature of proposed use (Include description of use.)
☒ Description of diverting works
☒ Time required for beneficial use of water
☒ Place of use or acres irrigated
☒ Map
☒ Signature (If applicant is corp. partnership, or municipality, title of signator is required)
☒ Fee
☒ Yes ☒ No* In form to receipt

ADDITIONAL INFORMATION

- ☐ Overlapping place of use (Describe source & relationship to present application on the back.)
☐ Overlapping point of diversion
☐ Yes ☐ No Field check required
Field check by _____
☐ Yes ☐ No Field report attached
☐ Yes ☐ No Critical groundwater area
☐ Yes ☐ No Groundwater management area
☐ Yes ☐ No Send dam safety information
☐ Yes ☐ No Send power requirement letter
☐ Yes ☐ No Send fish farm requirement letter
☐ Yes ☐ No Power residency affidavit
☐ Yes ☐ No Power efficiency form
☐ Yes ☐ No Within trustwater boundary (If yes, attach trustwater supplementary analysis sheet.)
☐ Yes ☐ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)
☐ See reverse side for additional information

RECEIVED
JUL 28 1988

Department of Water Resources

RECEIVED

REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested JUN 14 1988

Department of Water Resources

☒ Yes ☐ No In form for advertising
☐ Yes ☒ No Statewide advertising
☒ Yes ☐ No Fee amount, receipt date & No. recorded on application

☐ Idaho Dept. of Health & Welfare ☐ U.S. BLM
☐ Idaho Dept. of Fish & Game ☐ U.S. Forest Service
☐ Idaho Dept. of Lands ☐ Water District
☐ Adjudication Bureau Unit ☐ Other

☒ Yes ☐ No Affidavit of publication received
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No Publication dates & paper, recorded on application
☐ Yes ☒ No Protests received
 Final date for protest June 6, 1988
☐ Yes ☒ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☒ No Recommendations attached Aggrav, Dist
☐ Yes ☒ No Measuring device required
☐ Yes ☒ No Access port required
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what Dist. 63
☐ Yes ☒ No Special conditions of approval or cover letter below.

☐ See below for additional information

By DM Date 6/13/88

P23, P05, P16

46 ~~09E~~ ASPO

By EW ☐ See below for additional information
Date 7/29/88

ADDITIONAL INFORMATION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

MAY 11, 1988

Press-Tribune
P.O. Box 9399
Nampa, ID 83642

Dear Legal Dept.:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. 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. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before JUNE 6, 1988.

Yours truly,

JUDY PENSE
Secretary

Encl.

DEC 08 1988

63-10620

KUENZLI, LARRY
KUENZLI, VICKI
ROUTE 1, BOX 517
MIDDLETON, ID 83644

Source: GROUNDWATER

Diversion Pt: SESENE Sec 10 T 04N R 02W

Use: INDUSTRIAL (.330 CFS)
DOMESTIC (.020 CFS)

Date Filed: 4/28/1988

In: T04N R02W S10 SENE

RECORDED

DEC 08 1988

IDENT. NO. 63-10620

WATER RIGHT
DATA ENTRY LOG

[illegible]