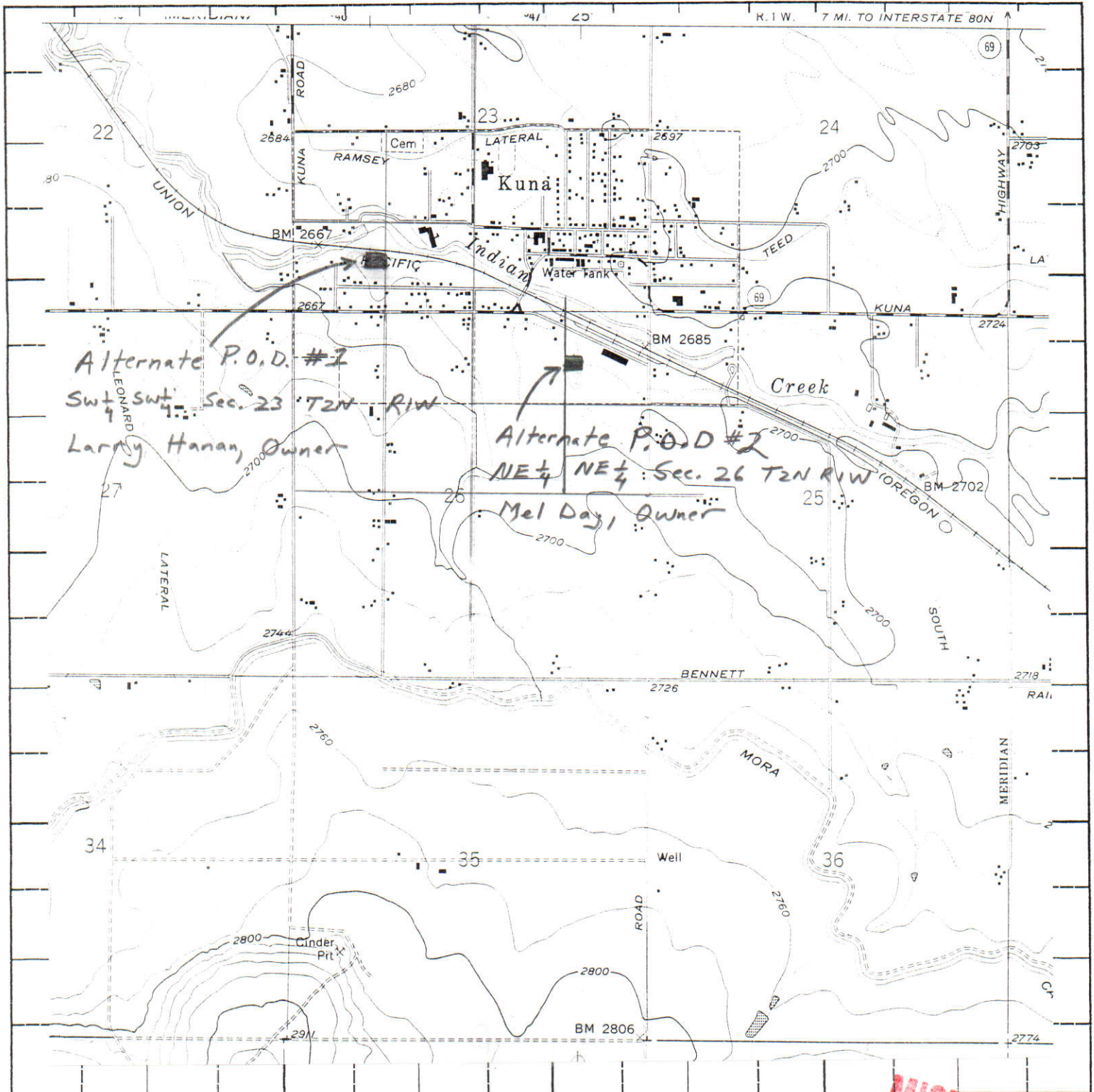


63-11970

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.

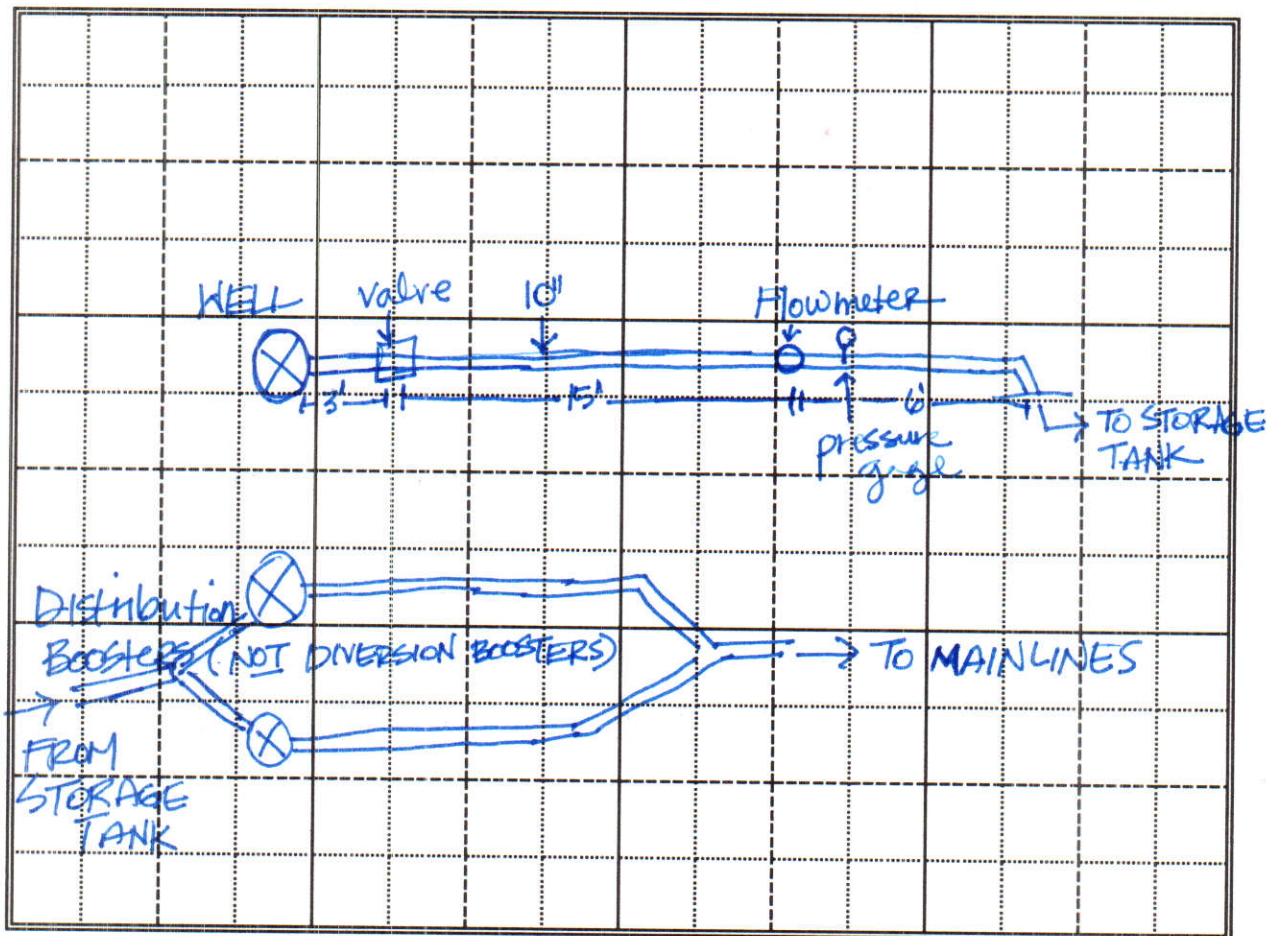
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Willard G. Nelson
(Applicant)

Willard G. Nelson, Mayor

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FEB 18 1993

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



Scale: 1" = _____

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

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

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
1.	USMOTORS	100	B410/WOTW166 R033R-3	Layne	10"

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Flow Meter	In-line propeller	McCrometer	E7000-0000	93E7K523	10"	1994

2. Measurements:

Airline gage = 160' P.L.

Meter = 1600 gpm = 3.56

pressure at main = 10 PSI

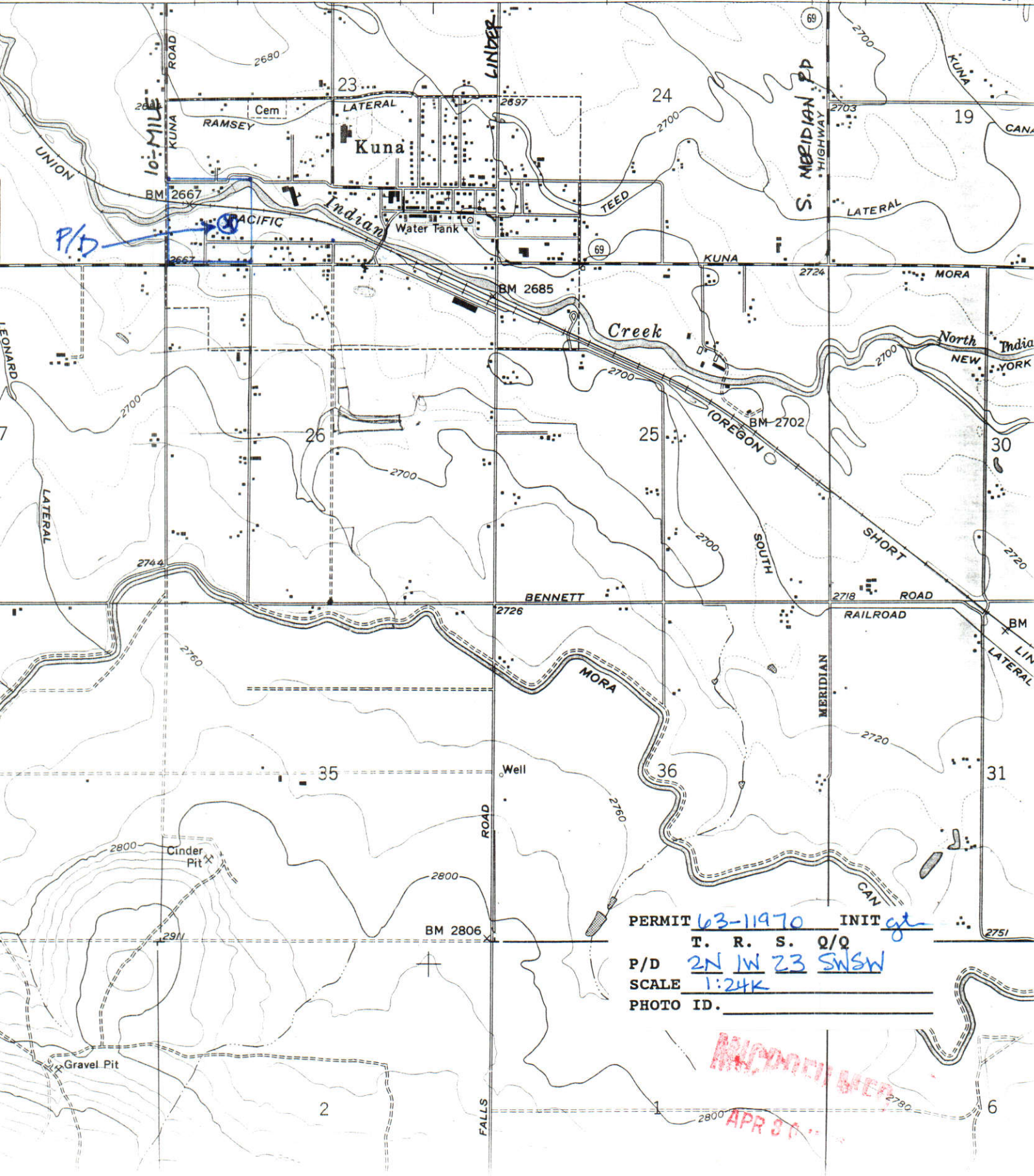
HP_{req} = 3.36

APR 30 1996

7.5 MINUTE SERIES (TOPO

7.5 MINUTE SERIES (TOPO

2771 JII SW
(MERIDIAN) 546 547 25' R1 W. 7 MI. TO INTERSTATE 80N BOISE 18 MI 330 000 FEET 550 R





RECEIVED
CDR 30 1305

63-11970

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
TRANSFER OF WATER RIGHT
TRANSFER NO. 69087

This is to certify that: CITY OF KUNA
PO BOX 13
KUNA ID 83634
(208)922-5546

has requested a change to the water right(s) listed below. This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code. The authorized change for each affected water right, including conditions of approval, is shown on the following pages of this document.

Summary of Water Rights Before the Proposed Change

<u>Right</u>	<u>Origin/Basis</u>	<u>Priority</u>	<u>Rate</u>	<u>Volume</u>	<u>Acres</u>	<u>Total</u>	<u>Source</u>
63-11970	WR/License	12/28/1992	3.78 cfs			N/A	GROUND WATER
63-8215	AJC/License	10/02/1975	3.90 cfs			N/A	GROUND WATER
63-3266	AJC/License	03/21/1962	1.34 cfs			N/A	GROUND WATER

Purpose of Transfer (Changes Proposed)

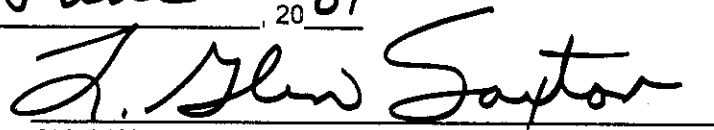
<u>Current Number</u>	<u>Split</u>	<u>POD</u>	<u>POU</u>	<u>Add POD</u>	<u>Period of Use</u>	<u>Nature of Use</u>
63-11970	NO	NO	YES	YES	NO	NO
63-8215	NO	NO	YES	YES	NO	NO
63-3266	NO	NO	YES	YES	NO	NO

Summary of Water Rights After the Approved Change

<u>Existing Right</u>	<u>New No. (changed portion)</u>	<u>Transfer Rate</u>	<u>Transfer Volume</u>	<u>Acre Limit</u>	<u>Total Acres</u>	<u>New No. (remaining portion)</u>	<u>Remaining Rate</u>	<u>Remaining Volume</u>	<u>Remaining Acre Limit</u>	<u>Remaining Total Acres</u>
63-11970	63-11970	3.78 cfs	N/A	N/A	N/A		N/A	N/A	N/A	N/A
63-8215	63-8215	3.90 cfs	N/A	N/A	N/A		N/A	N/A	N/A	N/A
63-3266	63-3266	1.34 cfs	N/A	N/A	N/A		N/A	N/A	N/A	N/A
TOTALS		9.02 cfs					N/A	N/A	N/A	N/A

Detailed Water Right Description(s) attached

Dated this 27th day of June, 2001


Chief, Water Allocation Bureau

MICROFILMED

JUN 28 2001

WATER RIGHT NO. 63-11970
As Modified by Transfer No. 69087

In accordance with the approval of Transfer No. 69087, Water Right No. 63-11970 is now described as follows.

Right Holder: CITY OF KUNA
 PO BOX 13
 KUNA ID 83634

Priority Date: 12/28/1992

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
MUNICIPAL	01/01 to	12/31	3.78 CFS	
			3.78 CFS	

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	SESE	Sec. 23 Twp 02N	Rge 01W ADA County
GROUND WATER	SWNE	Sec. 23 Twp 02N	Rge 01W ADA County
GROUND WATER	SWSW	Sec. 23 Twp 02N	Rge 01W ADA County

PLACE OF USE: MUNICIPAL

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	01W	1									X	X	X	X					
01N	01W	2	X	X	X	X	X			X					X	X		X	
			L1	L2			L3												

CONDITIONS OF APPROVAL

1. The total instantaneous diversion of water from all points of diversion under Rights 63-3266, 63-8215 and 63-11970 shall not exceed 9.02 cfs.
2. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
3. After specific notification by the Department, the right holder shall measure the diversion or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
4. The place of municipal use authorized by this approval includes land specifically described above upon which wastewater may be applied for irrigation purposes to satisfy water quality requirements. Water diverted under this approval shall not be used for irrigation unless the water is first used in the municipal system within the City of Kuna and service area as authorized by these water rights.

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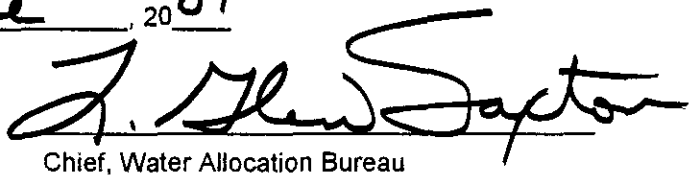
WATER RIGHT NO. 63-11970
As Modified by Transfer No. 69087

CONDITIONS OF APPROVAL

5. Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this right.
6. Use of water under this approval shall comply with applicable water quality standards of the Department of Environmental Quality.
7. Approval of Transfer 69087 does not grant any right-of-way or easement for use of a delivery system owned by person(s) other than the right owner.
8. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
9. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 27th day of June, 2001


Chief, Water Allocation Bureau

MICROFILMED

AUG 08 2001

WATER RIGHT NO. 63-3266
As Modified by Transfer No. 69087

In accordance with the approval of Transfer No. 69087, Water Right No. 63-3266 is now described as follows.

Right Holder: CITY OF KUNA
 PO BOX 13
 KUNA ID 83634

Priority Date: 03/21/1962

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
MUNICIPAL	01/01	to 12/31	1.34 CFS	
			1.34 CFS	

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SESE Sec. 23 Twp 02N Rge 01W ADA County

GROUND WATER SWNE Sec. 23 Twp 02N Rge 01W ADA County

GROUND WATER SWSW Sec. 23 Twp 02N Rge 01W ADA County

PLACE OF USE: MUNICIPAL

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	01W	1									X	X	X	X					
01N	01W	2	X L1	X L2	X	X	X L3			X					X	X		X	

CONDITIONS OF APPROVAL

1. The total instantaneous diversion of water from all points of diversion under Rights 63-3266, 63-8215 and 63-11970 shall not exceed 9.02 cfs.
2. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
3. After specific notification by the Department, the right holder shall measure the diversion or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
4. The place of municipal use authorized by this approval includes land specifically described above upon which wastewater may be applied for irrigation purposes to satisfy water quality requirements. Water diverted under this approval shall not be used for irrigation unless the water is first used in the municipal system within the City of Kuna and service area as authorized by these water rights.

MICROFILMED

AUG 08 2001

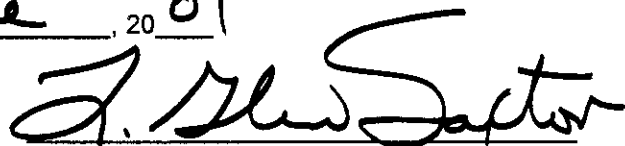
WATER RIGHT NO. 63-3266
As Modified by Transfer No. 69087

CONDITIONS OF APPROVAL

5. Use of water under this approval shall comply with applicable water quality standards of the Department of Environmental Quality.
6. Approval of Transfer 69087 does not grant any right-of-way or easement for use of a delivery system owned by person(s) other than the right owner.
7. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
8. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
9. Approval of this transfer does not preclude the opportunity for review of the validity of the water right(s) in the ongoing Snake River Basin Adjudication.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 27th day of June, 2001



Chief, Water Allocation Bureau

MICROFILMED

AUG 6 8 2001

WATER RIGHT NO. 63-8215
As Modified by Transfer No. 69087

In accordance with the approval of Transfer No. 69087, Water Right No. 63-8215 is now described as follows.

Right Holder: CITY OF KUNA
 PO BOX 13
 KUNA ID 83634

Priority Date: 10/02/1975

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
MUNICIPAL	01/01	to 12/31	3.90 CFS	
			3.90 CFS	

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SESE Sec. 23 Twp 02N Rge 01W ADA County

GROUND WATER SWNE Sec. 23 Twp 02N Rge 01W ADA County

GROUND WATER SWSW Sec. 23 Twp 02N Rge 01W ADA County

PLACE OF USE: MUNICIPAL

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	01W	1									X	X	X	X					
01N	01W	2	X	X	X	X	X			X					X	X		X	
			L1	L2			L3												

CONDITIONS OF APPROVAL

1. The total instantaneous diversion of water from all points of diversion under Rights 63-3266, 63-8215 and 63-11970 shall not exceed 9.02 cfs.
2. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
3. After specific notification by the Department, the right holder shall measure the diversion or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
4. The place of municipal use authorized by this approval includes land specifically described above upon which wastewater may be applied for irrigation purposes to satisfy water quality requirements. Water diverted under this approval shall not be used for irrigation unless the water is first used in the municipal system within the City of Kuna and service area as authorized by these water rights.

MICROFILMED

5/15 6 8 2001

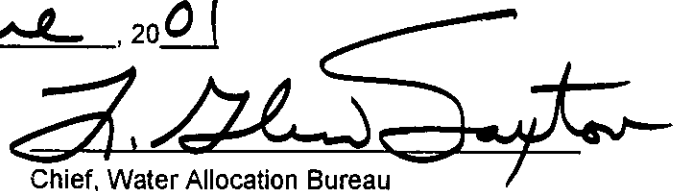
WATER RIGHT NO. 63-8215
As Modified by Transfer No. 69087

CONDITIONS OF APPROVAL

5. Use of water under this approval shall comply with applicable water quality standards of the Department of Environmental Quality.
6. Approval of Transfer 69087 does not grant any right-of-way or easement for use of a delivery system owned by person(s) other than the right owner.
7. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
8. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
9. Approval of this transfer does not preclude the opportunity for review of the validity of the water right(s) in the ongoing Snake River Basin Adjudication.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 27th day of June, 2001


Chief, Water Allocation Bureau

MICROFILMED
AUG 8 8 2001

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11970

Priority: December 28, 1992

Maximum Diversion Rate:

3.78 CFS

This is to certify, that CITY OF KUNA

PO BOX 13

KUNA ID 83634

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 28, 1992; and has submitted Proof of Beneficial Use on December 19, 1994. An examination indicates that the works have a diversion capacity of 3.780 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

ANNUAL VOLUME

MUNICIPAL

01/01 to 12/31

3.78 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWSW , Sec. 23, Township 02N, Range 01W
ADA County

PLACE OF USE: See Remarks

CONDITIONS OF APPROVAL AND 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. Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this right.
5. Place of use is located within the city limits of Kuna.

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 6TH day of APRIL, 19 96

Acting for

KARL J. DREHER, Director

APR 30 1996

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DEC 19 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have 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, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 63-11970 Telephone No. (208)922-5546
2. Name(s) of Permit Holder(s): City of Kuna
3. Mailing Address: P.O. Box 13, Kuna, ID 83634
4. Source of Water: Groundwater If **GROUNDWATER** (well), Date Drilled: mo. 8 / yr. 93
 - a. Well Driller: Stevens & Sons Drilling Permit Number: 63 - 93 - C - 0584-000
 - b. **OPTIONAL:**
Pump Horsepower: 100 Pressure (psi): 10 Dynamic pumping level (ft): + 112'
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): _____ Stockwater (No. and type of stock): _____
Irrigation (No. of acres): _____ Other: Municipal
6. Total rate of diversion and/or volume for which proof is submitted: 4.0 cfs OR _____ acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device:	Is a measuring device required?	Yes <u>X</u> or No _____
	Has the measuring device been installed?	Yes <u>X</u> or No _____
Flow Measurement Port:	Is a flow measurement port required?	Yes <u>X</u> or No _____
	Has the measurement port been installed?	Yes <u>X</u> or No _____
8. Fee Enclosed: \$ 175.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: City of Kuna Telephone Number: (208)922-5546
Address: P.O. Box 13, Kuna, ID 83634
10. The information given on this form 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.
Signature of permit holder: Willard G. Nelson Willard G. Nelson, Mayor Date: 12/13/94
(Include your title, if on behalf of company or organization)

DEC 29 1994

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11970

Proposed Priority: December 28, 1992 Maximum Diversion Rate: 4.46 CFS
This is to certify, that CITY OF KUNA

PO BOX 13
KUNA ID 83634

has applied for a permit to appropriate water from: GROUNDWATER
and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
MUNICIPAL	01/01 to 12/31	4.46 CFS

LOCATION OF POINT(S) OF DIVERSION: SWSW , Sec. 23, Township 02N, Range 01W
NENE , Sec. 26, Township 02N, Range 01W
ADA County

PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before March 1, 1995.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Prior to the diversion of water under this right a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. A well drilled pursuant to this permit must be located at least 500 feet from any existing well. Well spacing closer than 500 feet must be approved by the Department of Water Resources.
7. Construction of the well must comply with Idaho well construction standards.
8. The issuance of this right in no way grants any right-of-way or easement across the land of another.
9. Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this permit.
10. Place of use within city limits of Kuna.

MICROFILMED

FEB 18 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11970

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

11 th day of February, 19 93

R. Keith Higginson
for R. Keith Higginson, Director

RECEIVED

FEB 18 1993

DEC 24 1992

Ident. No. 63-11970

Department of Water Resources
Western Regional Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant City of Kuna Phone (208) 922-5546
Post office address P. O. Box 13, Kuna, Idaho 83634
2. Source of water supply Groundwater which is a tributary of N/A
3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Govt. Lot --
Sec. 23 Township 2N Range 1W B.M. Ada County; additional
points of diversion if any: NE 1/4, NE 1/4, Sec. 26, T.2N, R.1W, Ada County
4. Water will be used for the following purposes:
Amount 4.46 for Municipal purposes from Jan. 1 to Dec. 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)
Amount for purposes from to (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 4.46 and/or (b) -----
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Vertical turbine pump (approx. 175 hp)
to pump from well to 500,000 gallon ground storage tank. Centrifugal booster
pump (approx. 125 hp) to pump from storage to distribution.
b. Height of storage dam N/A 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 18" inches; proposed depth of well is 500' 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 1/2 years (minimum 1 year).

FEB 18 1993

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. City of Kuna
- Domestic; show number of households. _____
- Other; describe fully. _____

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	
			Within service limits of the City of Kuna, municipal potable water system.																

MICROFILMED

FEB 18 1993

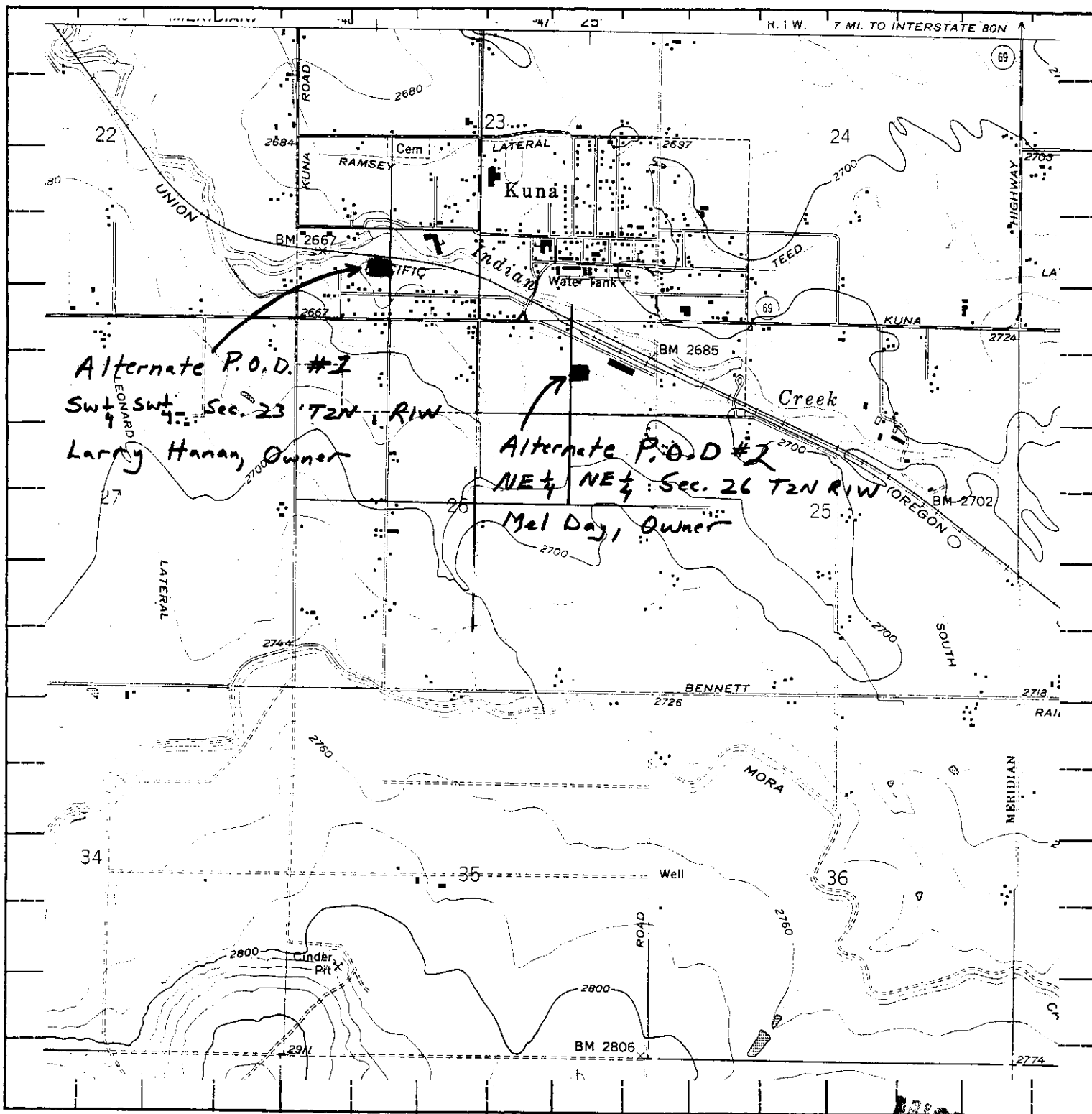
Total number of acres to be irrigated _____

- Describe any other water rights used for the same purposes as described above. #63-03266 (1.34 cfs municipal), #63-08215 (3.90 cfs municipal), #639668 (2.0 cfs municipal/irrigation)
- Who owns the property at the point of diversion? Larry Hanan (922-4940), Mel Day (362-3366)
 - Who owns the land to be irrigated or place of use? N/A
 - If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. City of Kuna currently negotiating with Mr. Hanan and Mr. Day for purchase of one of their respective properties.
- Remarks: City of Kuna will purchase one well site from either Mr. Hanan or Mr. Day. Only one well will be drilled and used for municipal supply. Well will be located at only one of two alternate points of diversion claimed in Item #3.

Adviser with this remark (quoted that is high-lyt) - JH 12/28/62

63-11970

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.

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.

Willard G. Nelson
(Applicant)

Willard G. Nelson, Mayor

RECORDED
FEB 18 1993

D.O.P. - fee received with
Appl. on 12/24

Received by MM Date 12-24-92 Time 11:50 a.m. Preliminary check by [Signature]
Fee \$ 125⁰⁰ Receipted by [Signature] # W0015765 Date 12-28-92
Publication prepared by GG Date 12/30/92 Published in ID Statesman
Publication approved _____ Date _____
1/7 & 1/14/93

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:

MICROFILMED

FEB 18 1993

MEMORANDUM

TO: FILE 63-11970
FROM: VAULT
RE: TRANSFER # 69087
DATE: 6.27.01

=====

**Original Transfer Application, Form and correspondence regarding the above
referenced Transfer is located within:**

FILE # 63-3266

MICROFILMED
AUG 08 2001



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

December 19, 2000

Tim Burgess P. E.
Civil Survey Consultants
100 S. Adkins Way, Suite 101
Meridian ID 83642

Re: City of Kuna: Land Application of Wastewater

Dear Mr. Burgess:

We recently discussed water right issues related to a new land application site for the City of Kuna. The best recommendation I can offer involves changing all the municipal water rights held by the City except Permit No. 63-09668. That permit is an irrigation water right with a minor municipal component. A water right mostly described as irrigation use is probably not suited for inclusion in a land application scenario due to expansion of use considerations normally associated with irrigation.

The City holds four water rights described solely by municipal use. Changing the four rights to include a new land application site would include the following steps:

1. File an Application for Transfer to change License Nos. 63-03266, 63-08215 and 63-11970. The transfer fee for the sum of the licenses (9.02 cfs) is \$610.
2. File an Application for Amendment to change Permit No. 63-12394. The amendment fee is \$50.
3. The transfer and amendment steps could add the proposed land application site to the municipal place of use. The nature of use in the water rights would not change – it would remain as municipal use for the City service area plus for a defined site (identified by section ¼ ¼'s) outside of the normal service area of the City.

The City might want to consult legal counsel regarding alternatives to the above suggestion. In any event, some type of water right protection is needed for the new land application site. The protection is not evident within limits of existing water rights held by the City.

I have enclosed forms and related information for your consideration of the transfer and amendment steps. Please let me know if you need more information in this regard.

Sincerely,

A handwritten signature in cursive script that reads "Steve Lester".

Steve Lester
Water Rights Supervisor

Enclosure

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AUG 08 2001



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

April 8, 1996

CITY OF KUNA
PO BOX 13
KUNA ID 83634

RE: WATER RIGHT NO. 63-11970

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

A handwritten signature in cursive script that reads 'Shelley W. Keen'.

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

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APR 30 1996

LICENSE REVIEW CHECKLIST

PERMIT NO. 63-11970 DATE 4-4-96



NAME ☒ Change OK ☐ Assignment Needed

PRIORITY DATE ☒ Advance? Advanced to:
 Order to reinstate needed?
 Incorrect fee for rate recommended?

SOURCE ☒ Changes or just clarification of originally intended source?
 Notice of Intent to Void necessary?

POINT OF DIV ☒ Amendment needed?
 ☒ Overlaps?

PLACE OF USE ☒ Amendment needed?
 ☒ Overlaps?

DIV RATE ☒ Permit (fee limits) 4.46 / 4 CFS
 Meas Q = 3.78 Theo Q = Recommend: 3.78

Combined rates exceed capacity

ANNUAL VOLUME NA Volume Limit: Season:
 Calculations:
 Flow limit: cfs x x 1.9835 =
 Combined volumes exceed capacity/allowable

USES ☒ Change in Nature of Use or additional uses?
 Amendment necessary?

NEW CONDITIONS Irrigation Overlap Replaces Surface Water 050
 Supplemental GW 065
 Water Quality/Dam Safety/Heat-Cool/Fish
 WM Control- District Meas/Lock Devices
 Other

NEW REMARKS Supplemental GW [in Snake River Plain] WB8/WB7
 Irr/Dom Combination WB5 PPU Recommendation
 Boise River/Wood River Source Aes/Rec Uses W38
 Multiple p/d(s) in ¼ ¼?
 Fire Protection WB6
 Other

COMMENTS: Reduce rate to capacity.

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	<u>NO</u>
<u>Municipal</u>	<u>3.78</u>	<u>NA</u>	Adjustment Memo Needed	<u>NO</u>
<u> </u>	<u> </u>	<u> </u>	LICENSE	☒
<u> </u>	<u> </u>	<u> </u>	1ST AMEND LETTER	<u> </u>
<u> </u>	<u> </u>	<u> </u>	2ND AMEND LETTER	<u> </u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 20 1996

A. GENERAL INFORMATION

Department of Water Resources
Permit No. 63-11770

1. Owner: City of Kuna Phone No. 922 5546
Current Address: PO Box 13 Kuna ID 83634
2. Accompanied by: Jim Taylor EXAM DATE: 3/10/95
Address: above Phone No. 922-3397
Relationship to Permit Holder: public works employee
3. Source: ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: N/A municipal
2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	SW	23	2N	1W	ADA	map, visit

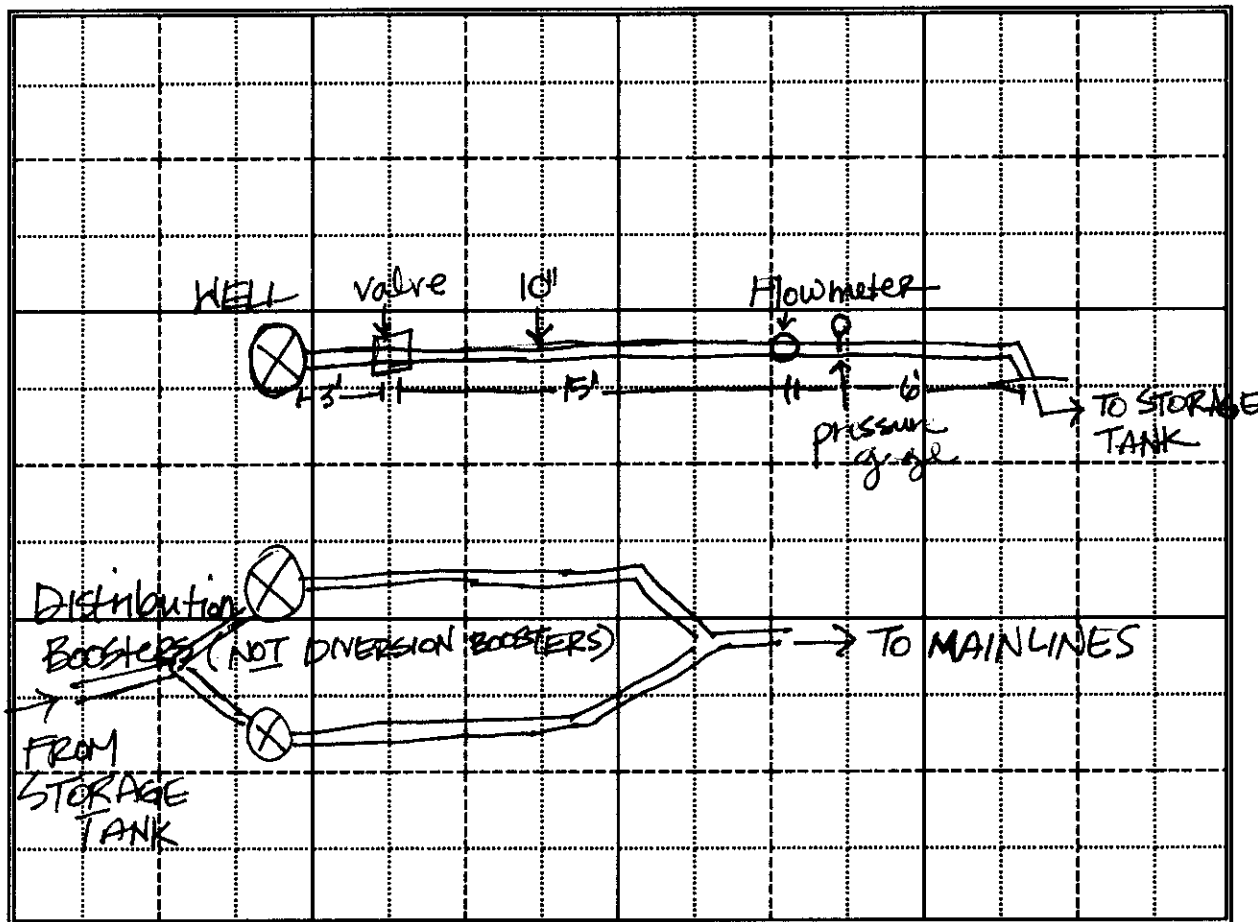
2. Place(s) of Use: See Remarks

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

MISSOURI
APR 30 1996

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



Scale: 1" = _____

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

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

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
1.	US Motors	100	B410/W07W166 K053R-3	Layne	10"

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Flow Meter	In-line propeller	McCrometer	E7000- 0000	93E7K523	10"	1994

2. Measurements:

Airline gage = 160' P.L.

HP eq = 3.36

Meter = 1600 gpm = 3.56

pressure at main = 10 psi

023007500

E. NARRATIVE/REMARKS/COMMENTS

Well, turbine pump, 10" discharge to storage tank, 500,000 gal. Booster pumps (2, 125 HP ea) deliver from tank to mainline for distribution.

Kuna municipal system utilizes only 2 newest wells (this one and one 63-9668?). Only one well developed under this permit.

Place of use w/in City limits of Kuna.

Have conditions of permit approval been met? ☒ yes

[Signature]
APR 30 1996

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method: 3.56 cfs

check: HP equation

$$\frac{100 \times 8.8 \times .7}{160 + (10 \times 2.31)} = 3.36 \text{ cfs}$$

Water production records: 3.78 cfs
(attached)

maximum avg monthly
flow, October 1994

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
MUNICIPAL	1/1	12/31	3.78	N/A
Totals:			3.78	

2. Recommended Amendments

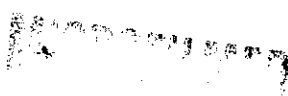
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Cindy J. Hodges Date 2/16/96

Reviewer _____ Date _____

SEAL



APR 30 1996

WELL #4

1994

63-11970

ANNUAL WATER PRODUCTION

Gallons

Hours

AVG
G.P.M.

G.P.D.

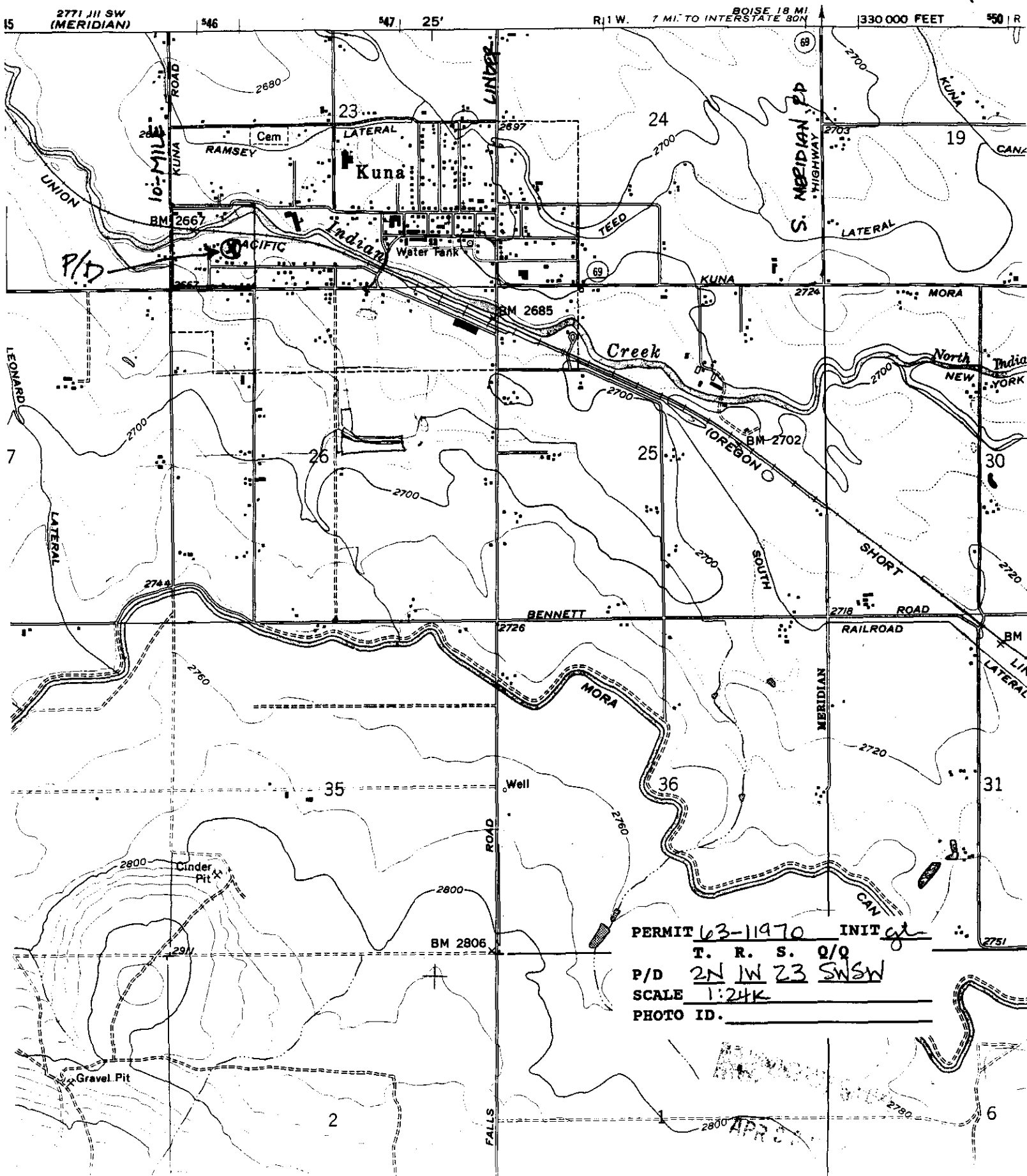
C42

lbs

		Gallons	Hours	AVG G.P.M.	G.P.D.	C42 lbs		
Jan	Well	1543,000	21.4	1201		1		
31	Booster	729,000	66.2					
		1177,000	91.3					
February	Well	5499,000	59.6	1537		10.9		
	Booster	8286,000	199.6					
		726,000	63.4					
March	Well	6970,000	76.4	1520		11.9		
31	Booster	7259,000	94.4					
		0	0					
		11265,000	120.4	1559		15.2		
April	Well	1004,000	11.1					
30	Booster	10334,000	110.0					
		687,000	209.9					
May	Well	630,000	7.207					
31	Booster							
		13530,000	152.0	1483		25.1		
June	Well	9943,000	91.2					
30	Booster	4210	46.2					
		25893,000	416.1	1037		46.7		
July	Well	21583,000	220.0					
31	Booster	4013,000	47.2					
		29049,000	322.6	1500		66.2		
August	Well	14614,000	103.3					
31	Booster	18589,000	180.0					
		9615,000	104.3	1536		26.8		
September	Well	1297,000	12.5					
30	Booster	8532,000	83.3	1697		9.3		
		4103,000	40.3					
October	Well	0	0					
31	Booster	3868,000	44.5					
		2526,000	27.0	1559		10.7		
November	Well	886,000	10.2					
30	Booster	1276,000	15.1					
		2932,000	29.9	1645		6.3		
December	Well	3093,000	35.8					
31	Booster	0	0					
Totals	Well							
	Booster							

KUNA QUADRANG
IDAHO

7.5 MINUTE SERIES (TOPO)



PERMIT 63-11970 INIT gt
T. R. S. Q/Q
P/D 2N 1W 23 SWSW
SCALE 1:24K
PHOTO ID. _____

APR 1963

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: 63-93-C-0584-000 OTHER APPLICABLE NO: 63-11970
2. OWNER: City of Kuna Phone: 922-5546
Address: Box 13 Kuna ID 83634
3. WELL LOCATION: Twp 2N, Rge. 1W, Sec. 23, SW 1/4 SW 1/4
County ADA (Provide sketch map and photo on reverse.)
4. DRILLER: Stevens & Sons Lic. No. 153
When Drilled? 8/93
5. WELL CONSTRUCTION:
Casing Diameter 18 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 344 ft. Method Drilled Cable
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☒ Yes ☐ No
Condition of Piping and Valving GOOD
Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)
6. HYDROLOGIC INFORMATION:
Depth to Static Water 92 ft. Water Temperature COLD (78°) °F
Flowing Artesian ☐ Yes ☒ No Pressure: _____ (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____
7. WELL USE:
☐ Domestic ☐ Irrigation ☐ Stock
☐ Test ☒ Municipal ☐ Industrial APR 30 1995
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☐ Other: _____

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve present? ☒ Yes ☐ No

Is there a possible source of contamination nearby? ☒ Yes ☐ No

If yes, what Type? Chlorinator

How far away from the well is this source? 20'

9. REMARKS: Municipal System - regulated Chlorine injection

C. Hodges

Signature of Dept. Representative & Title

3/10/95

Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

APR 5 0 1996

and [Signature]
(Operator) _____
(If different than the Drilling Supervisor)



APR 30 1968

63-11970

December 28, 1994

CITY OF KUNA
PO BOX 13
KUNA ID 83634

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11970

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208) 334-2190.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

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DEC 29 1994

Static water level 91' 6" feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 78 °F. Quality _____
Describe artesian or temperature zones below.

☒ Pump ☐ Bailer ☐ Air ☐ Other _____

Firm Name Stevens & Sons Firm No. 153
Address 3709 Hawthorne Dr Date 8/30/93
Signed by Drilling Supervisor Wayne Stevens
and [Signature]
(Operator) [Signature]
(If different than the Drilling Supervisor)



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

February 11, 1993

CITY OF KUNA
PO BOX 13
KUNA ID 83634-0013

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11970

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.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under Condition No. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of measuring device options.

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.

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Siting your well as

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FEB 18 1993

far as possible from surface water channels and casing your well so that groundwater tributary to surface water flows are not diverted will reduce the potential for the watermaster to regulate your water use.

Please note Condition No. 9 which states that irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this permit.

Sincerely,

Brenda L. Miller

BRENDA L. MILLER
Water Resource Agent

BLM:cz

Enclosure

MILLER
FEB 18 1993

TOOTHMAN-ORTON ENGINE' VG COMPANY

Consulting Engineers and Planners

1802 N. 33RD
BOISE, IDAHO 83703
PHONE: (208) 342-5511

LETTER OF TRANSMITTAL

DATE	12/22/92	JOB NO.	92015
ATTENTION			
RE			

TO

Steve Lester
Idaho Department of Water Resources
2735 Airport Way, Boise, 83705

Department of Water Resources
Western Regional Office

GENTLEMEN:

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

- ☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
			Application For Permit to Appropriate
			Groundwater - City of Kuna

THESE ARE TRANSMITTED as checked below:

- ☒ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☐ _____
☐ FOR BIDS DUE _____ 19 _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS

Steve: Attached is the application for permit to appropriate groundwater for the proposed well in Kuna.

Please verify receipt of the application by sending a photocopy of your fee/receipt information on the last page of the application.

If you have any questions, please call.

COPY TO

SIGNED:

Steve Holt

FEB 18 1993

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

\$37.50

Account Number 047628		Identification NOTICE OF APPLICATION FOR WATER RIGHT 63-11970	
Ordered By Gail Garrett	P.O. Number	Rate NT	Run Dates January 7, 14, 1993
State of Idaho Department of Water Resources Western Region 2735 Airport Way Boise, Idaho 83705		Estimated Inches	Real Inches
		# Affidavits 1	Legal Number 3905

KAREN MARKER

_____, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for TWO

xx ☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of JANUARY 7, 1993

and ending with the issue of JANUARY 14, 1993

Karen Marker

STATE OF IDAHO)

ss.

COUNTY OF ADA)

On this 14TH day of JANUARY in the year of 1993, before me, a Notary Public, personally appeared KAREN MARKER, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Karla
Notary Public for Idaho
Residing at BOISE, ID

My commission expires: 1-27-93

FEB 18 1993

**LEGAL NOTICE
NOTICE OF APPLICATION
FOR WATER RIGHT**
The Following application(s) have been filed to appropriate the public waters of the State of Idaho:
63-11970
CITY OF KUNA
PO BOX 13
KUNA, ID 83634
Source: GROUNDWATER
Diversion Pt:
SWSW Sec 23 T 02N R 01W in ADA County.
NENE Sec 26 T 02N R 01W in ADA County.
Use: MUNICIPAL (4.460 CFS)
Total Diversion: (4.460 CFS)
Date Filed: 12/14/1992
Point of Diversion is for one well for the two locations.
Place of use within city limits of Kuna.
Any protest against approval of the proposed water right application must be filed with the Department of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before January 25, 1993.
R. Keith Higginson, Director
Pub. January 7, 14, 1993 3905

63-11970

CITY OF KUNA
PO BOX 13
KUNA, ID 83634

Source: GROUNDWATER

Diversions Pt:	SWSW	Sec 23 T 02N R 01W in ADA County.
	NENE	Sec 26 T 02N R 01W in ADA County.

Use: MUNICIPAL (4.460 CFS)
Total Diversion: (4.460 CFS)

Date Filed: 12/24/1992

Place of use within city limits of Kuna.
Point of Diversion is for one well for the two locations.

RECORDED

FEB 18 1993