

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 92-07180

Priority: September 28, 1987 Maximum Storage Volume: 2.5 AF

This is to certify, that ROBERT KIRTS

RT 4 BOX 116

ST MARIES ID 83861

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated September 28, 1987; and has submitted Proof of Beneficial Use on January 10, 1989. An examination indicates that the works have a storage capacity of 2.500 af of water from:

SPRING

tributary to SINKS

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>
STOCKWATER STORAGE	01/01 to 12/31		0.2 AF
FIRE PROTECTION STORAGE	07/01 to 10/31		2.5 AF
	Totals		2.5 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNWNE, Sec. 32, Township 45N, Range 01W
BENEAH County

PLACE OF USE: STOCKWATER STORAGE

TWN RGE SEC

45N 01W 32

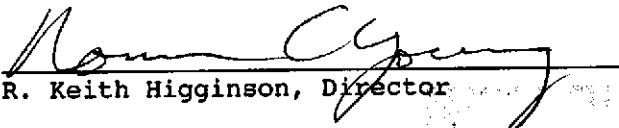
NWNE

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Stockwater storage use is for 15 range cattle.
5. Water used for fire protection use shall not be diverted under this right except to fight or repel an existing fire.

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 14TH day of APRIL, 1995.

Acting for


R. Keith Higginson, Director

APR 18 1995

RECEIVED

JAN 10 1989

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

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

Department of Water Resources

PROOF OF BENEFICIAL USE

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

Permit No. 92-7180

Name(s) of Permit Holder: ROBERT KIRTS

Post Office Address: R#4 Box 116

ST. MARIES, ID 83861 Telephone No. 245-4639 or 773-5579

Source of Water: SPRINGS AND RUNOFF

Extent of Use:

Domestic ☒ (1) (number of households) Stockwater 15 (COWS) (number and type of stock)

Irrigation _____ (acres) Other/Remark WILD GAME - FIRE

PROTECTION

Total rate and/or volume for which proof is submitted _____ cfs 5 PER ANNUM acre-feet

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

Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

Fee enclosed \$ NO FEE REQUIRED FOR
(See License Examination Fee Schedule)

Flow Measurement Port: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

SINGLE FAMILY DOMESTIC
USE OR STOCKWATER USE

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

ROBERT L. KIRTS HOME 245-4639 WORK 773-5579
(Name) (Telephone Number)

R#4 Box 116 ST. MARIES, ID 83861
(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.

FEB 10 1989

1-16-89
Date

Robert L. Kirts
Signature of Permit Holder (and title, if appropriate)

Form 202
6/85

Ident. No. 92-7180

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Robert Kirts Phone _____
Post office address Rt. 4 Box 116 St. Maries, Id. 83861
2. Source of water supply Spring and Runoff which is a tributary of Sinks
3. Location of point of diversion is _____ 1/4 of NW 1/4 of NE 1/4, Govt. Lot _____
Sec. 32 Township 45N Range 1W B.M. Benewah County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
 Amount 5A/F for Str. for Fire Prot. purposes from July to Oct (both dates inclusive)
(acre-feet per annum)
 Amount 5A/F for Str. for Stock purposes from 1/1 to 12/31 (both dates inclusive)
(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) _____ and/or (b) 5 A/F
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Dam Spillway
 - b. Height of storage dam 9 feet; active reservoir capacity 5 acre-feet; total
reservoir capacity 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? _____
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).

RECEIVED

OCT 13 1988

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. 15 head
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. Fire protection

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	
45N	1W	32		FS SS															

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. _____

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

12. Remarks: This typed copy is made from the original for microfilming purposes only.

RECEIVED
JUL 13 1988

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number. 45N 1W

45N 1W

[illegible]

Received Priority 9/28/87

Received by PMS Date 9/28/87 Time 3:20 PM Preliminary check by TK

Fee \$ 30.00 Received by PMS # 41756 Date 9/29/87

Publication prepared by PMS Date 10/1/87 Published in St. Maries Gazette
10/7&14/87 & 12/16&23/87

Publication approved PMS Date 10/20/87

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 92-7180, 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 March 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:

Witness my hand this 29th day of February, 1988.

R. Keith Higgins
Director



OCT 13 1988

30.
DUD HAINES - 765-4639

Identification No. 92-7180
Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT

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

1. Name of applicant ROBERT KIRTS
post office address RT. 4 Box 116 ST. MARIES IDA. 83861
2. Source of water supply Spring and Run off which is a tributary of N/A Sinks JK
3. a. Location of point of diversion is NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 32 Township 44N Range 1W B.M. 49 BENEWAH County; additional points of diversion if any: N/A
- b. If water is not consumed, it will be discharged into FLAT Creek at a point in NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 32 Township 44N Range 1W B.M. 49
4. Water will be used for the following purposes:
Amount 5 A/F for Storage for Fire Protection purpose from July to OCT (both dates inclusive)
Amount 5 A/F for Stock purpose from 1-1 to 12-31 (both dates inclusive)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
5. Total quantity to be appropriated:
a. _____ cubic feet per second and/or
b. 5 ac/FT acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Dam Spillway
- b. Height of storage dam 9 feet, active reservoir capacity 5 acre feet; total reservoir capacity 5 acre feet, materials used in storage dam: Silty Clay
Period of year during which storage will occur April 1-1 to 12-31 April inclusive.
c. Proposed well diameter is N/A inches; proposed depth of well is _____ feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 2 Allow 1 yr. - few months years.
b. Estimated construction cost is \$ 3500.00.
8. Description of proposed uses:
a. If water is not for irrigation: Fire Protection
(1) Give the place of use of water: NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 32 Township 44N Range 1W B.M. 9129/87 - JK
(2) Amount of power to be generated: N/A hp under _____ feet of head.
(3) List number of each kind of livestock to be watered 15 head
- (4) Name of municipality to be served IDAHO DEPARTMENT OF LANDS, or number of families to be supplied with domestic water _____.
- (5) If water is to be used for other purposes describe: Stock watering

FILED

OCT 1988

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

Total number of acres to be irrigated_____

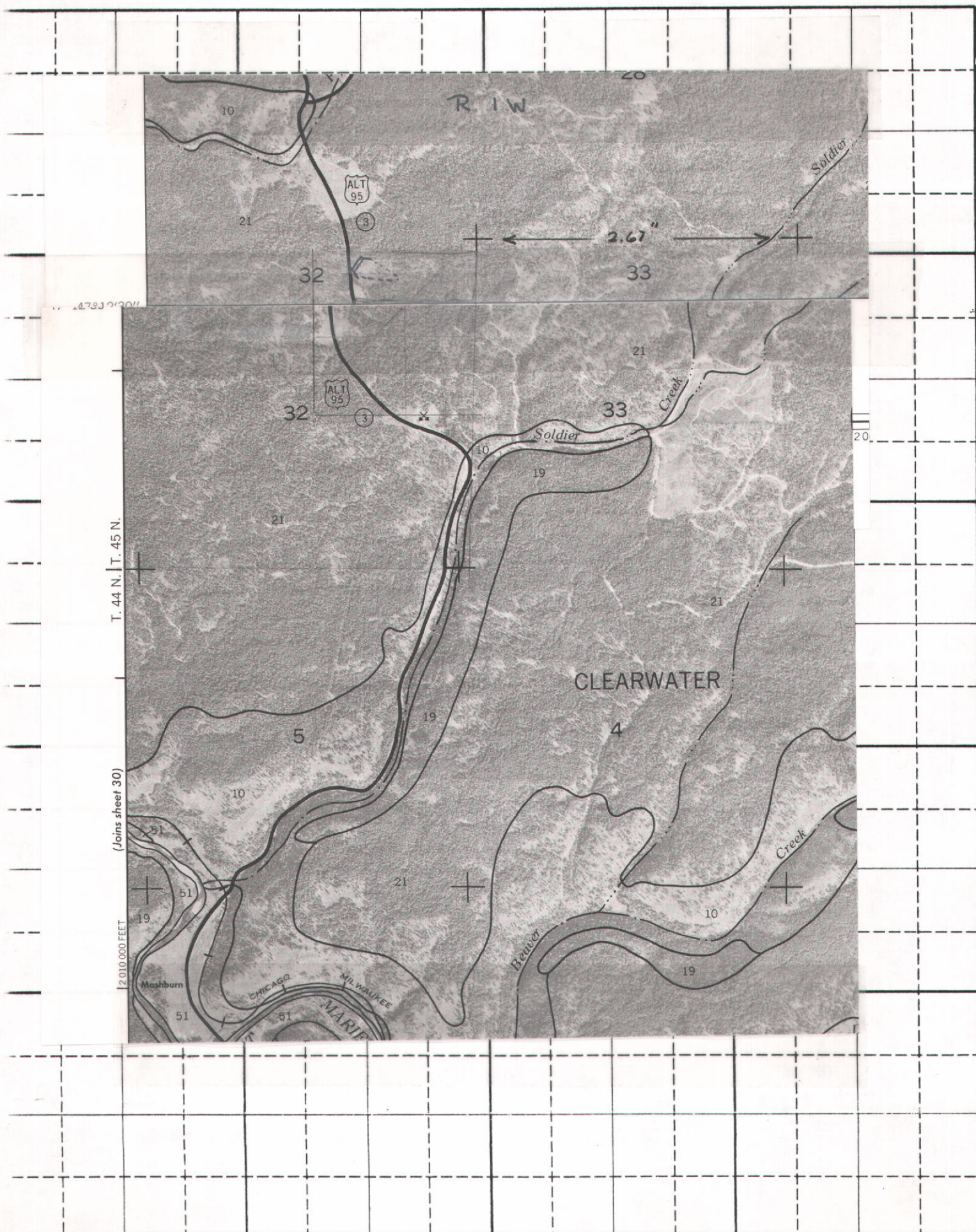
c. Describe any other water rights used for the same purposes as described above. _____

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

10. Remarks _____

DEC 13 1988

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



Scale: 2 inches equal 1 mile

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

MICROFILMED

OCT 13 1988

Robert L. Rud
(Applicant)

OCT 13 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JUN 30 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 92-7180

1. Owner: ROBERT KIRTS Phone No. —

Current Address: RT. 4 Box 116 ST. MARIES ID. 83861

2. Accompanied by: OWNER EXAM DATE: 6-22-94

Address: SAME AS ABOVE Phone No. —

Relationship to Permit Holder: —

3. Source: SPRING tributary to SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: —

2. Other water rights with the same point of diversion: —

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
		NW	NW	NE	32	45N	01W	BENEWAH	USGS 7.5 MIN QUAD

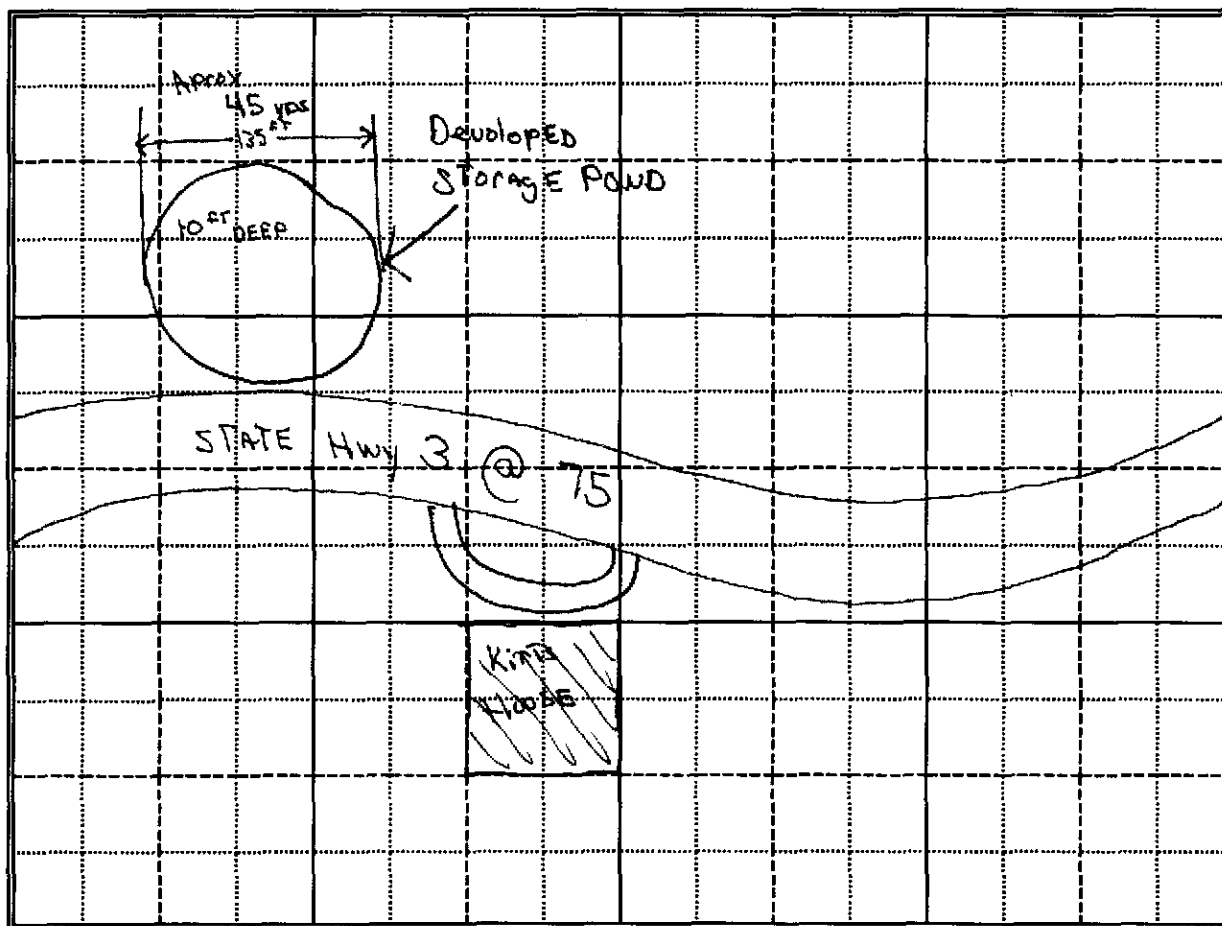
2. Place(s) of Use:

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	
45N	01W	32		(Storage) Stock															

APR 18 1995

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



Scale: 1" = NTS

☐ 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

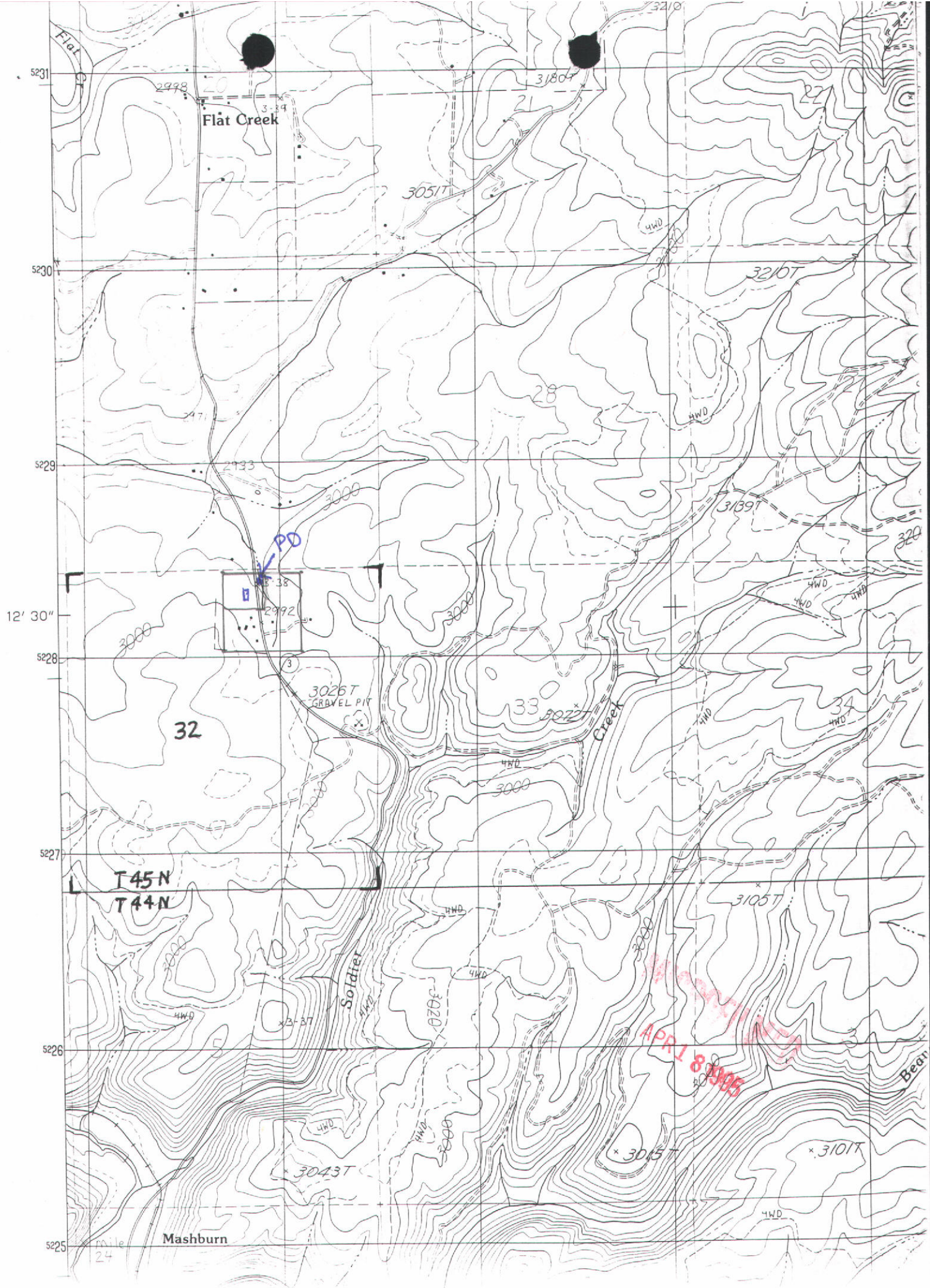
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements:



E. NARRATIVE/REMARKS/COMMENTS

This is a standing pond which STATE
HELPER FUND Building of for fire Protection
Storage. Mr Kirts will also use pond
for stock purposes.

Have conditions of permit approval been met? ☒ yes ☐ no

APR 18 1995

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

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:

$$\frac{135' \times 135' \times 10' \times .6}{43,560} = 2.5 \text{ AFA}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Stockwater Storage	01-01	12-31	_____	2.5
Fire Protection Storage	07-01	10-31	_____	2.5
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:				2.5 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

I. AUTHENTICATIONField Examiner's Name Ted McCracken Date 6-28-94

Reviewer _____ Date _____

SEAL

SENIOR AGENT REVIEW

RECEIVED
JUN 27 1990

Check List
for
Beneficial Use Field Report

Department of Water Resources

Permit 92-0780

☒ 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)
☒ 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 8/25/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 27 1990

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 92-7180

1. Owner: Robert Kirks Phone No. _____

Current Address: Rt. 4 Box 116 St. Maries Id 83861

2. Accompanied by: Orval Bruckers EXAM. DATE: 6/27/89

Address: Rt 4 Box 116 St Maries Id Phone No. ?

Relationship to Permit Holder: neighbor and spring sharer.

3. Source: Spring tributary to Sinks

B. OVERLAP REVIEW

1. Other water rights with same place of use: 92-4015

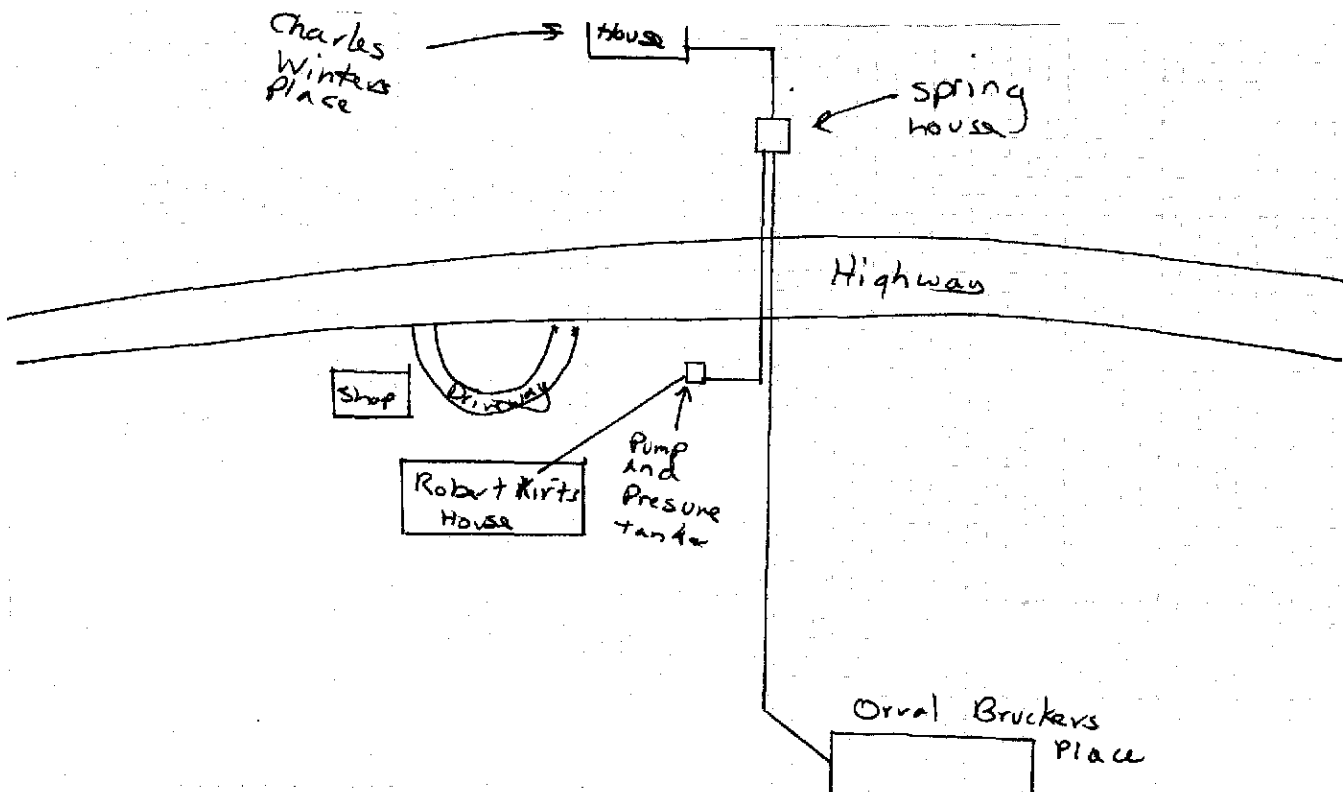
☐ Copies Attached

2. Other water rights with same point of diversion: 92-4015, 92-4012, 92-4114

☐ 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" = NIS

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).

APR 18 1995

System Description (continued)

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

Spring with wooden cover with concrete floor water is then diverted across road to pump set in ground w/compression tank. Buried 1" pipe to pump house and then 1" pipe to house.

☐ 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
	Red Jacket	1/2	SSJ	Sam	1"

*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
		NW	NW	NE	32	45	1W	Benewah	Map

6. **Place(s) of Use:**

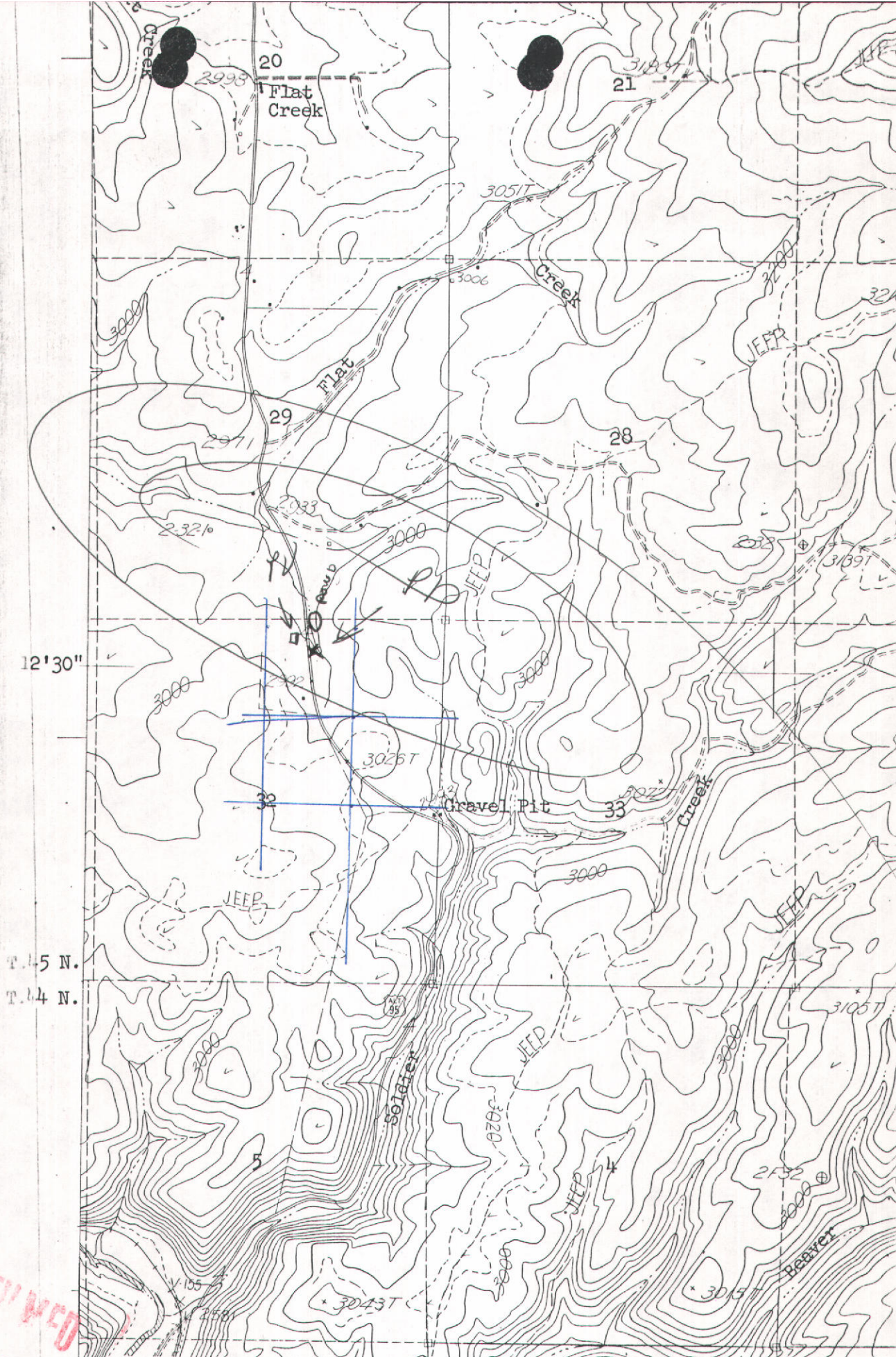
Indicate Method of Determination Map

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	
45N	1W	32	D																

APR 18 1995

APR 18 1995

Do not use this space



12'30"

T.45 N.

T.44 N.

MICROFILMED
APR 18 1995

KIRTS
PD: T45N, R1W, SEC.32,
PU:
SOURCE: SPRING

QUAD:H-7
NWNE

PERMIT #92-07180
GL:
ACRES: ^

TRIBUTARY: ^SINKS

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:

2. Alternate Method for Checking Purposes:

#

CANCEL - RE: ~~AP~~ PERMIT FOR STORAGE
FOR FIRE AND STOCK
~~FOUND DOMESTIC.~~

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:

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

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

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

2. Volume Calculations for Other Uses:

APR 18 1995

H. REMARKS AND OVERLAP REVIEW ANALYSIS

~~CANCEL - RE: PERMIT FOR STORAGE FOR STORK AND
FIRE FOUND DOMESTIC ALREADY COVERED UNDER
CLAIM # 92-4015.~~

WK'S - 72-4015 - 92-4017 - 92-4114 share the
same PD.

REASON TO CANCEL ~ NO DIVERSION RATE APPLIED FOR NO
STORAGE FOUND - JK

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
CANCEL				
Totals:				

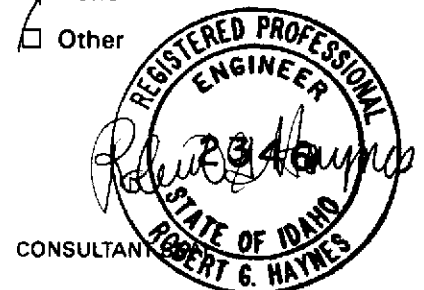
2. Recommended Amendments

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

- ☒ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name Louis Sukoraty
Signature [Signature]
Certification Date 2/17/89
Field Report Preparation Date 6/27/89



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

APR 28 1989