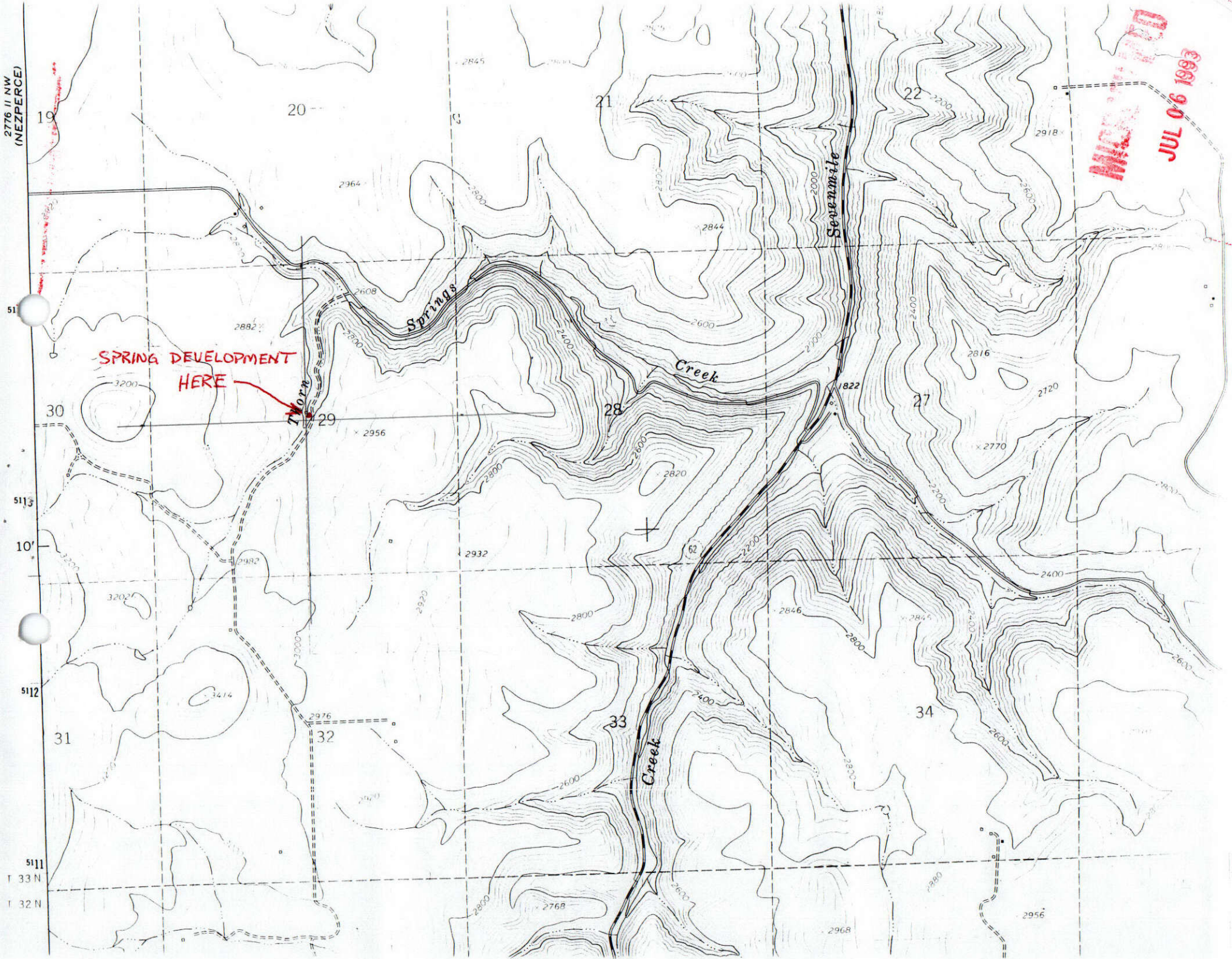
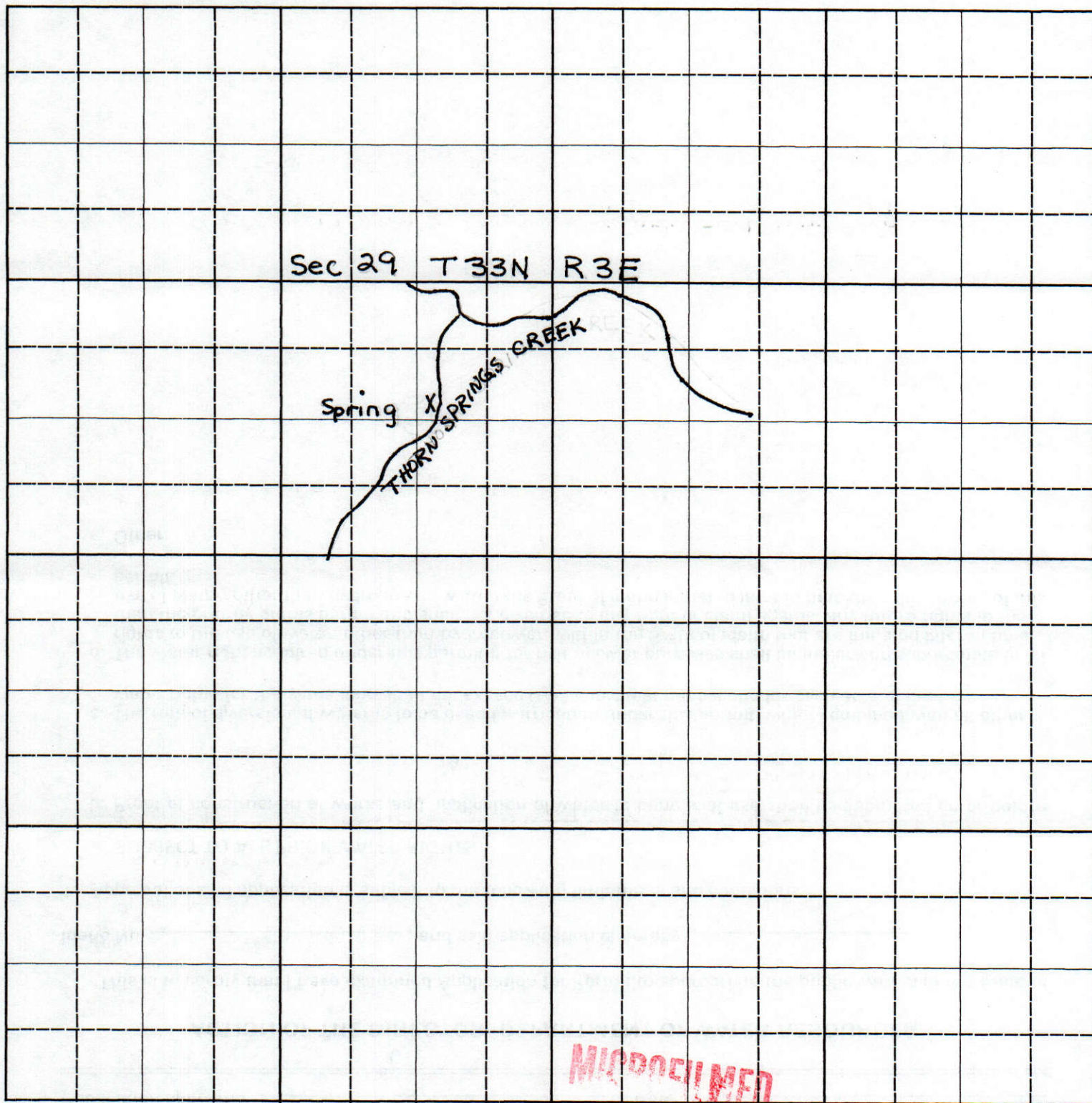


2776 11 NW
(NEZPERCE)

A red ink stamp is visible in the upper right corner of the page. It consists of two parts: a date stamp that reads "JUL 06 1993" and a smaller stamp below it that reads "MIL". The date stamp is oriented vertically, with the date running from top to bottom. The "MIL" stamp is oriented horizontally. The ink is a bright red color.



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.

JUL 06 1993

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.

Edward A. Clark
(Applicant)

Ton View

protection from livestock
entry into tank

Posts may be steel
or treated wood
w/minimum top
diameter of 4".

1 pole or 2' treated
lumber for
crossbar

cent

—tira

plumbing shall be inside
protective triangle

JUL 06 1993

TROUGH PIPING DETAIL

2" Freeboard
min.

90° ell with 1/2 hole to prevent siphoning action

Top rim of tire
cut out for access

anchor post
(optional)

water level
alternative ramp for
wildlife watering

$\uparrow$
0" min.

- rubber tire

-galv. steel
inlet pipe

min. 3' of galv. steel
inlet pipe

2' min. cover
| supply line

ground surface
sloping away from
trough

6" of gravel or rock base under trough and extended a minimum of 5' beyond edge of trough.

Overflow pipe min.
length to be 10' and
screened or otherwise
protected against rodent
entry. Pipe shall be free
draining.

min. 3' of galv. steel
overflow pipe

I have reviewed the plans and specifications and agree to construct this project to the best of my ability in accordance with them.

Cooperator

Date:

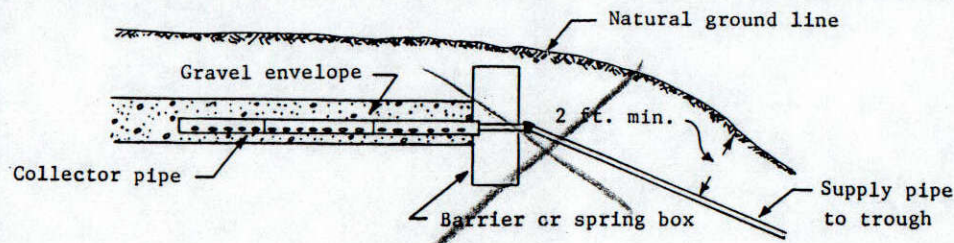
RUBBER TIRE TROUGH

Cooperator Ed Clark

Idaho SCD Idaho Co. Idaho

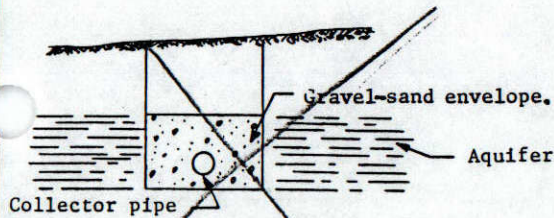
 U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Date <u>9/22</u>		Approved by <u> </u>
Dropped <u>Ph</u>	<u>9/22</u>	Time <u> </u>
Drawn <u>Ph</u>	<u>9/22</u>	Time <u> </u>
Traced <u> </u>	<u> </u>	Time <u> </u>
Checked <u> </u>	<u> </u>	Drawn by <u> </u>



ELEVATION

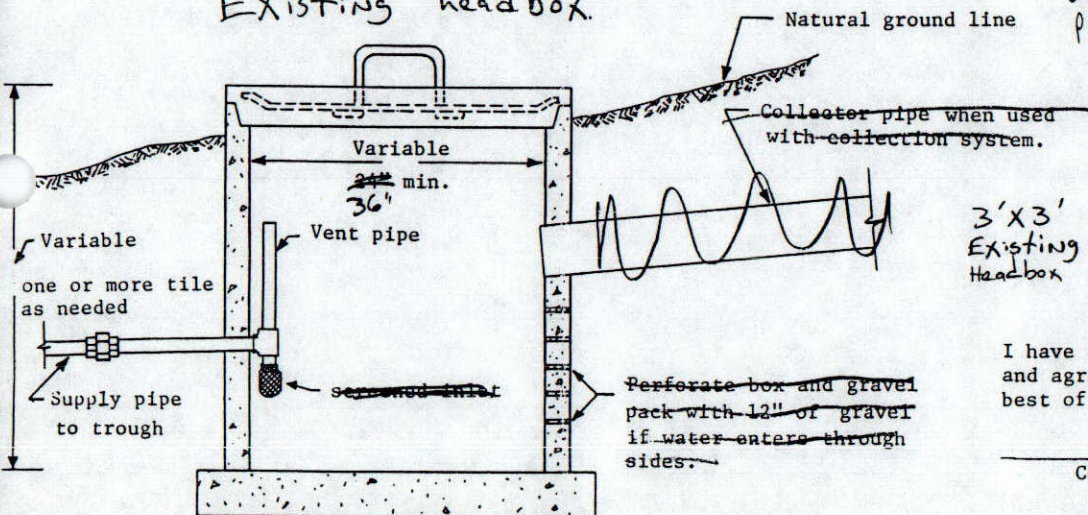
Can be installed in Y, T, L or straight line to best pick up free flow of water.



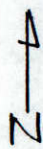
TRENCH DETAIL

Spring box to be used when water emerges in one spot or with collection system above. Box may be concrete or metal pipe.

Existing headbox.



Concrete bottom or filter gravel (min. 6" thick) if water enters through bottom.



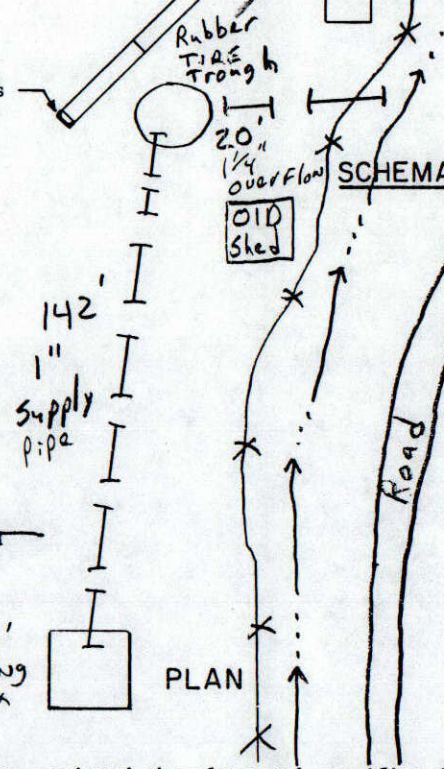
Plug ends

Collector pipe 4" min.

Barrier or spring box

Supply pipe to trough 1" min.

SCHEMATIC LAYOUT



PLAN

Box: Concrete
(Material)
3'x3' - Existing
Size

Collection system: Head box

Supply pipe: 1" galv
PVC
(Diameter & type)

Protection of source Already protected.

Job class II

I have reviewed the plans and specifications and agree to construct this project to the best of my ability in accordance with them.

Cooperator

Date:

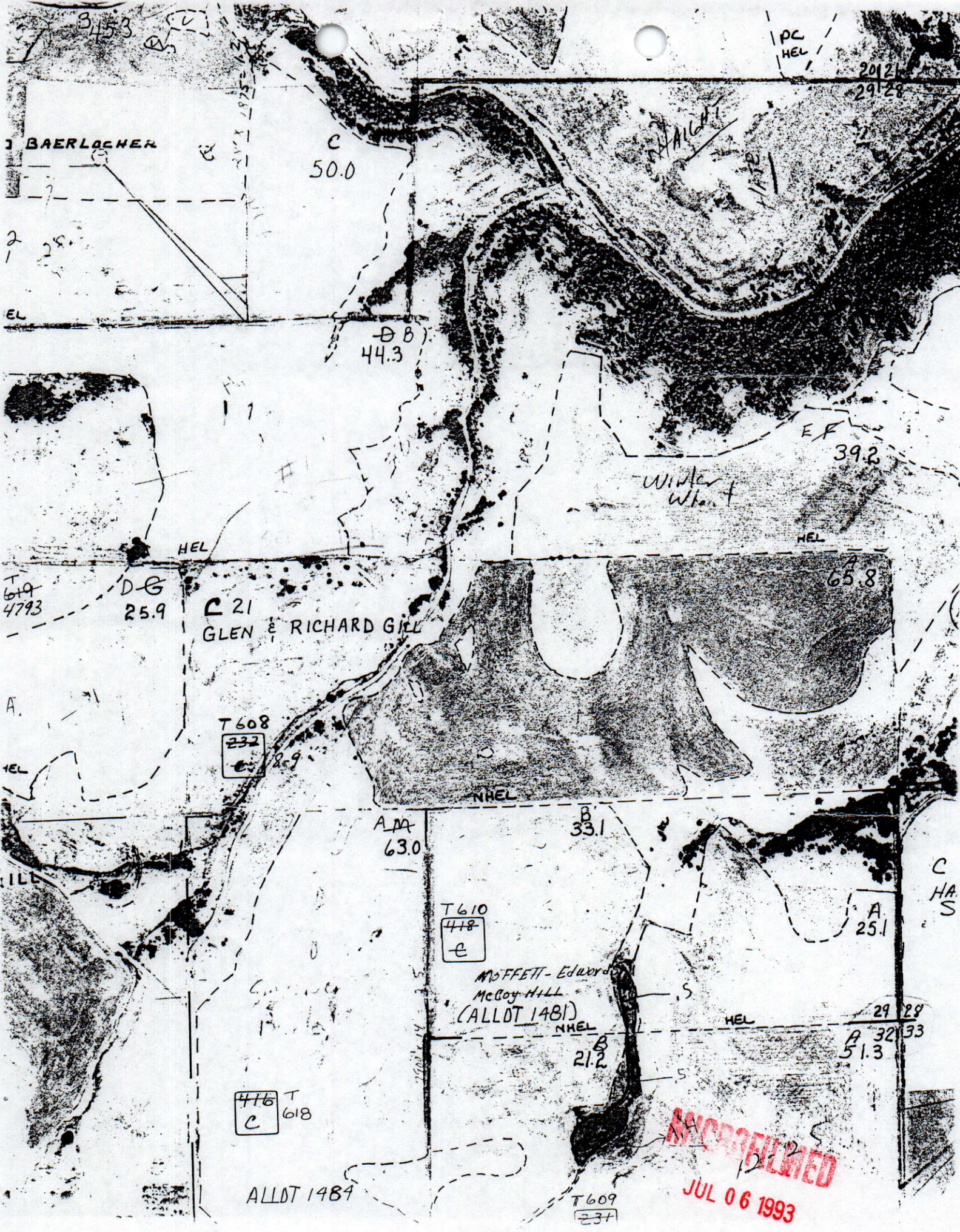
CONSTRUCTION SPECIFICATIONS

ID-SS-E 516, 614 ATTACHED

SPRING DEVELOPMENT
COOPERATOR Ed Clark
Idaho SCD Idaho CO., IDAHO
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

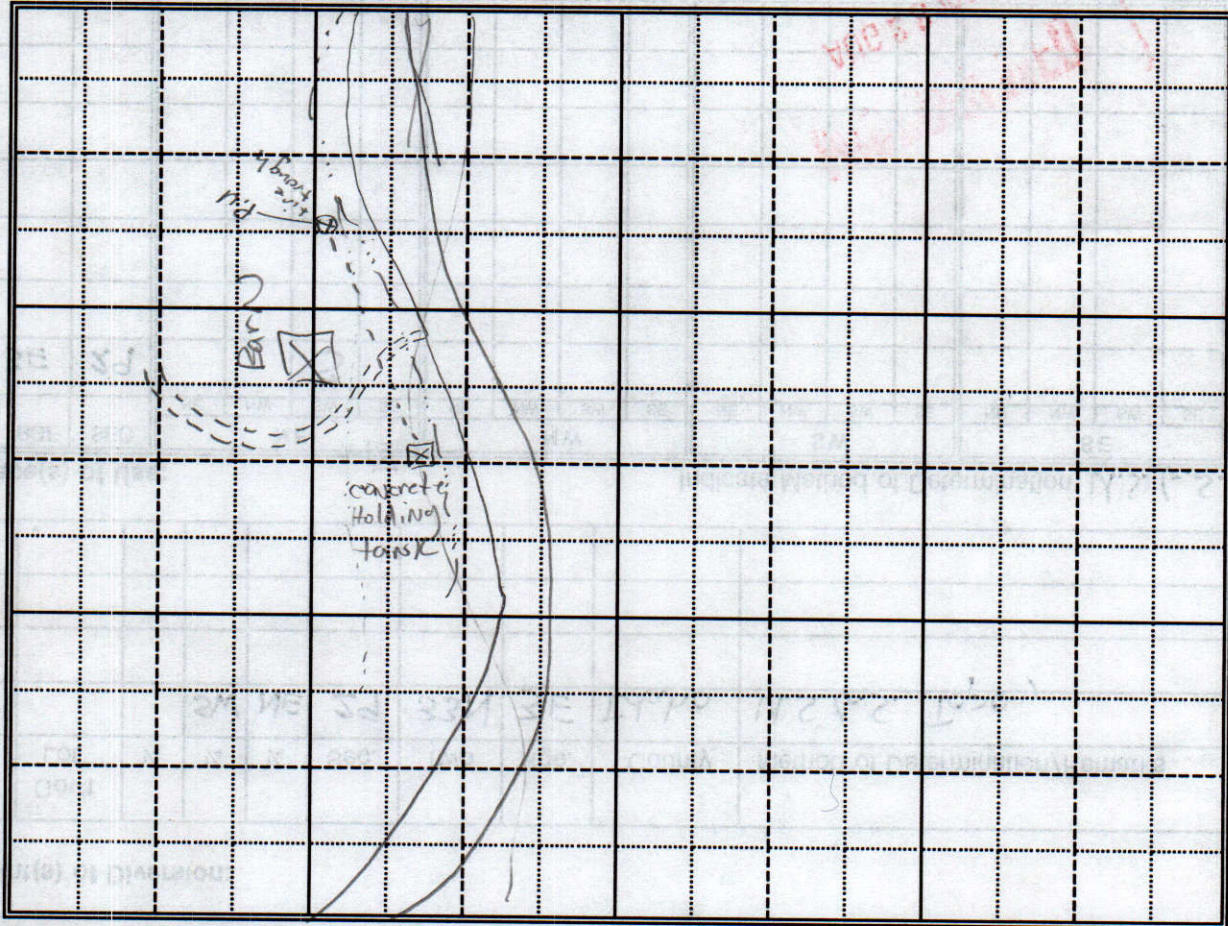
Designed by RL 9/72
Drawn by RL 9/72
Checked by RL
Title Spring Development
No. 1

RECEIVED
JUL 06 1993



RECORDED
JUL 06 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" = 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
				Gravity Fed	

*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
None						

2. Measurements: None

AUG 28 1995



85-07587

P. D
collection Box

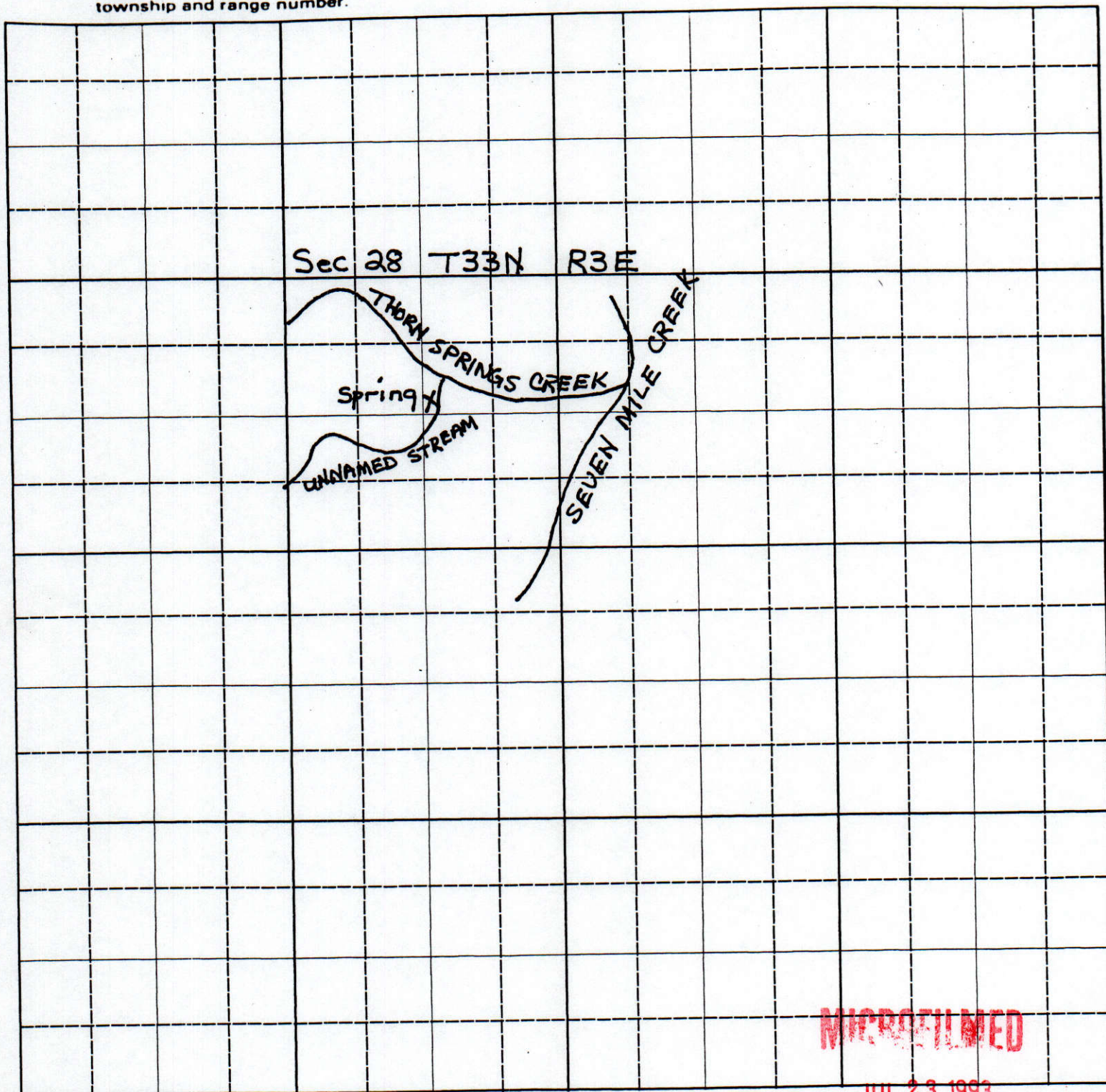


P. U.
Trough



UNRECORDED
AUG 28 1995

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



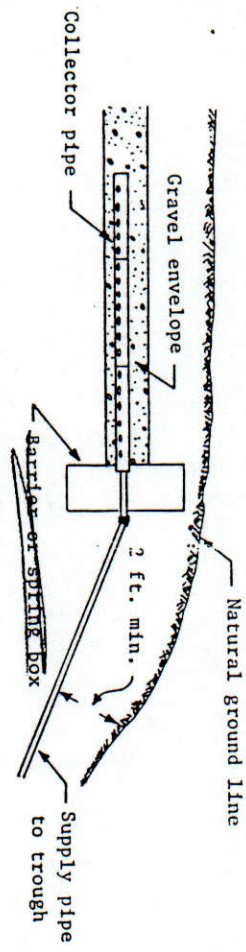
MICROFILMED

JUL 23 1993

Scale: 2 inches equal 1 mile.

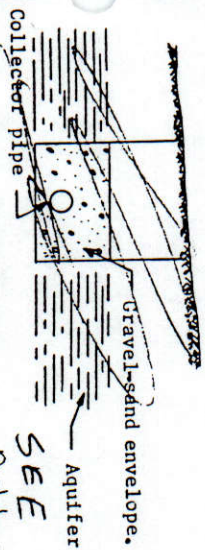
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Edward A. Clark
(Applicant)



ELEVATION

Can be installed in Y, T, L or straight line to best pick up free flow of water

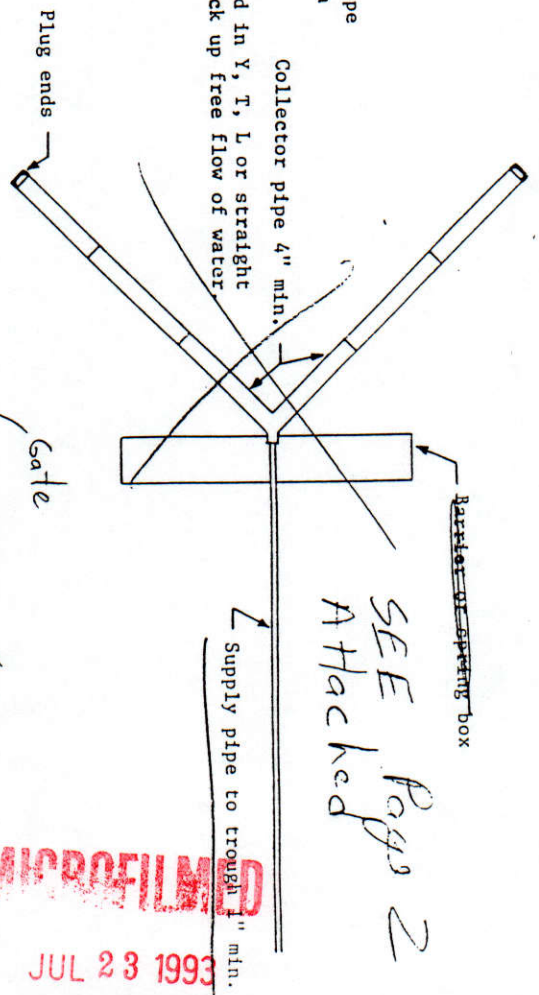
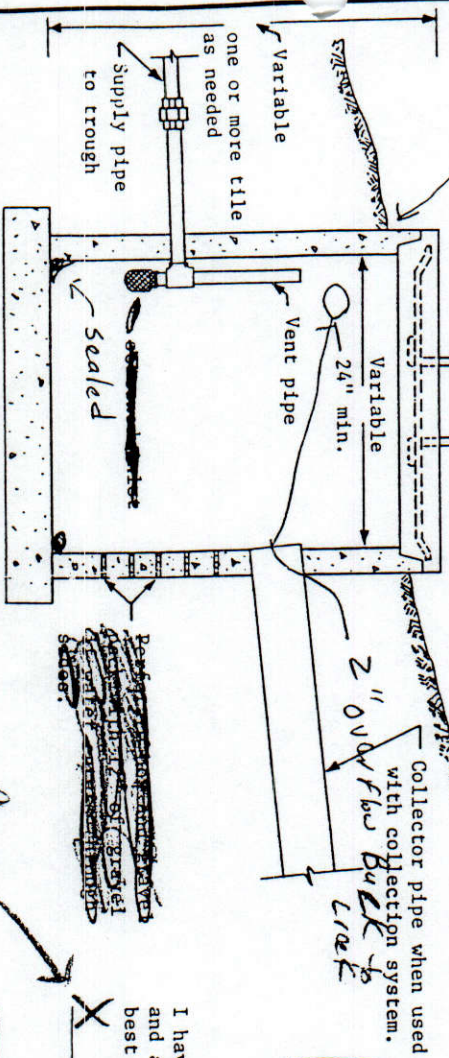


TRENCH DETAIL

SEE Page 2 Attached

Spring box to be used when water emerges in one spot or with collection system above. Box may be concrete or metal pipe.

3'x2' with concrete TOP



SCHEMATIC LAYOUT

Box: Concrete Ring
1-3'x2' with top + 61m
Size

Collection system: 2-4"x10"
Solid perforated + 1.2

Supply pipe: _____

(Diameter & type)

Protection of source Filled with small rock covered with large rock

Job class II

I have reviewed the plans and specifications and agree to construct this project to the best of my ability in accordance with them.

Ed Clark Date: 10/1/92

Cooperator

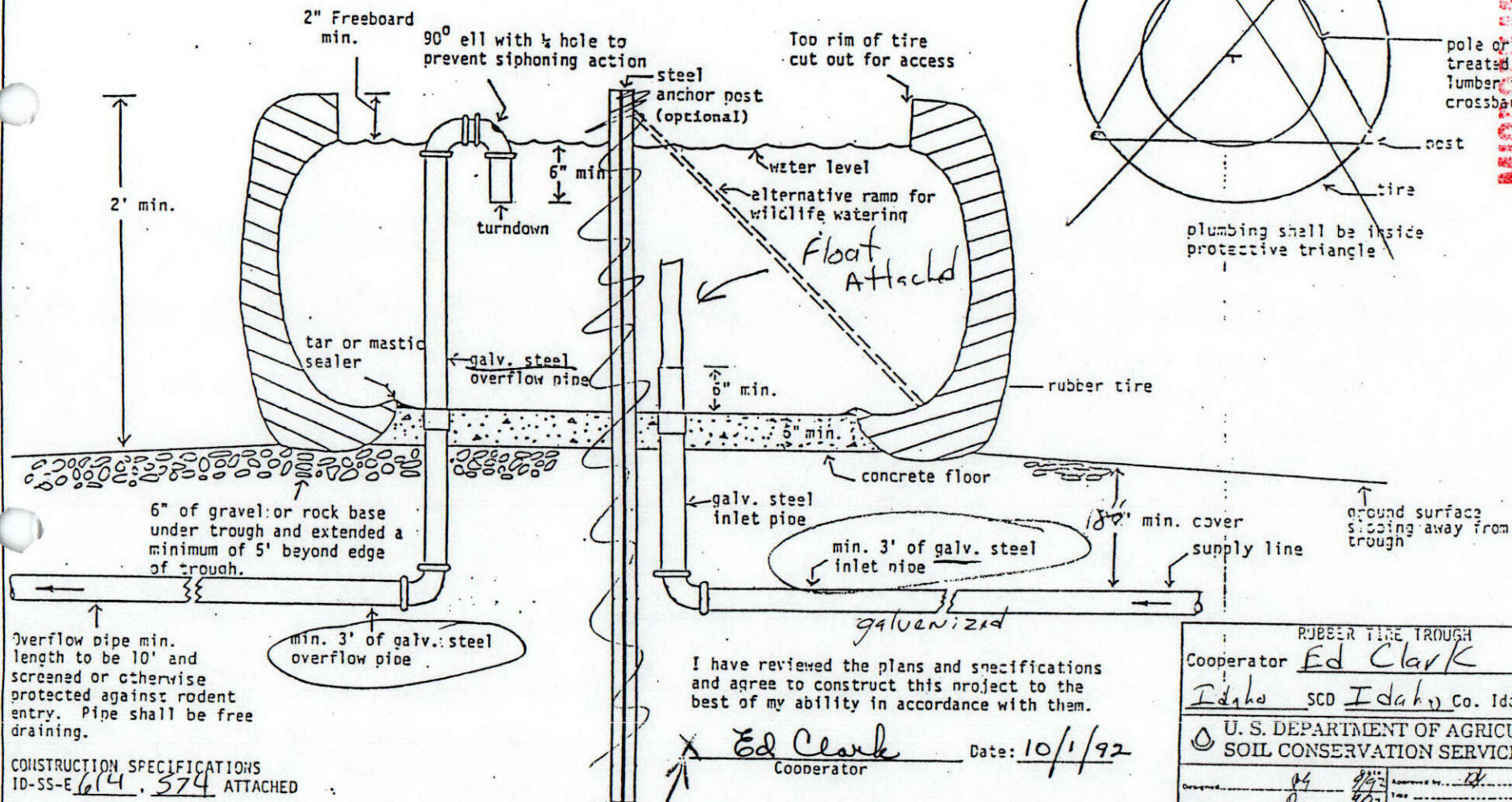
CONSTRUCTION SPECIFICATIONS
ID-SS-E 6/14, 5/16, 5/24 ATTACHED

SPRING DEVELOPMENT
COOPERATOR Ed Clark
Idaho SCD Idaho CO, 1040
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

MICROFILMED
JUL 23 1993

Trough capacity 600 gal.

TROUGH PIPING DETAIL

CONSTRUCTION SPECIFICATIONS
ID-SS-E 614, 574 ATTACHED

RUBBER TIRE TROUGH	
Cooperator	<u>Ed Clark</u>
<u>Idaho</u> SCD <u>Idaho</u> Co. Idaho	
U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	
Designed <u>MS</u> <u>9/92</u>	Approved by <u>MS</u>
Drawn <u>R</u> <u>9/92</u>	Time
Traced	Time
Checked	Time

JUL 23 1993

Idaho

BS

9/92

Ed Clark #2

Spring Development

II CLASS

1

2

Given

- Ed needs H₂O for 35-50 load in this unit
- Only water in area is very brushy creek. It is very stable - adding livestock may cause water quality problems.

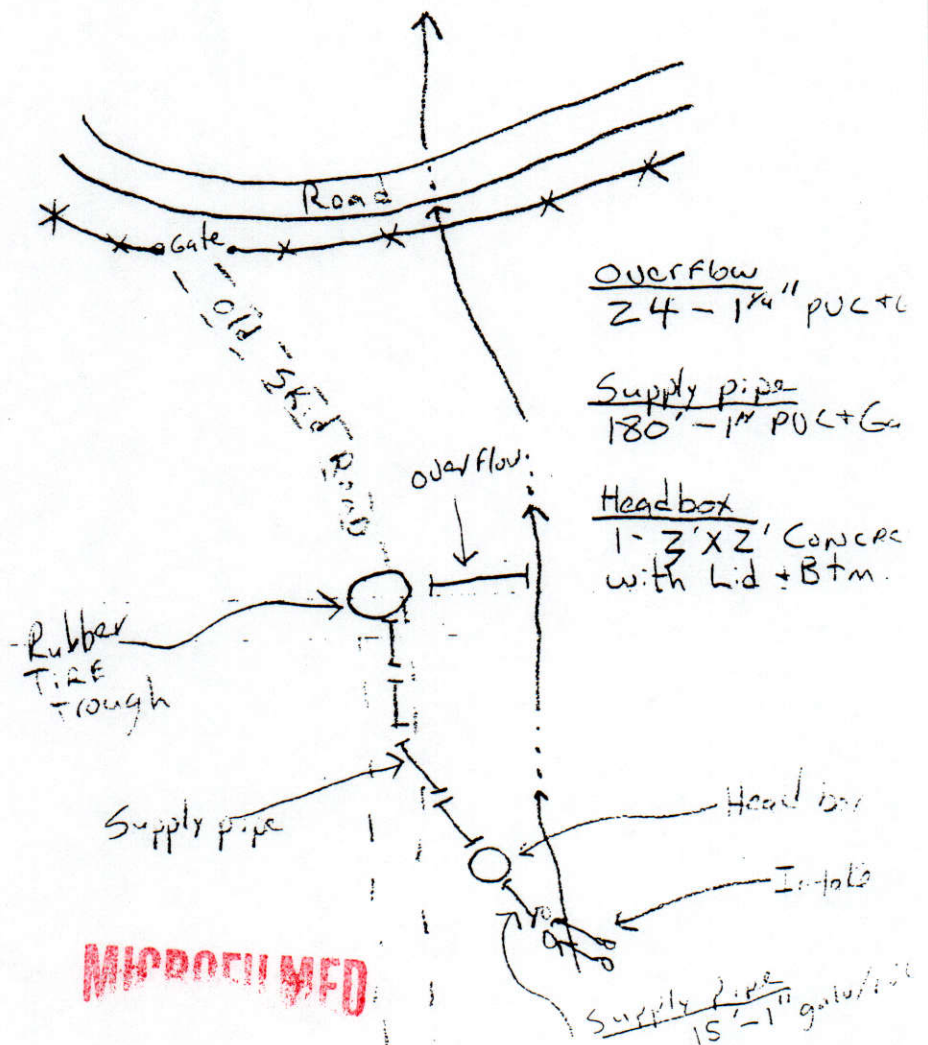
Wanted

- Spring development using rubber tire trough
- utilize water from creek
- Water needs $50 \times 15 = 750$ gallons/day

Design



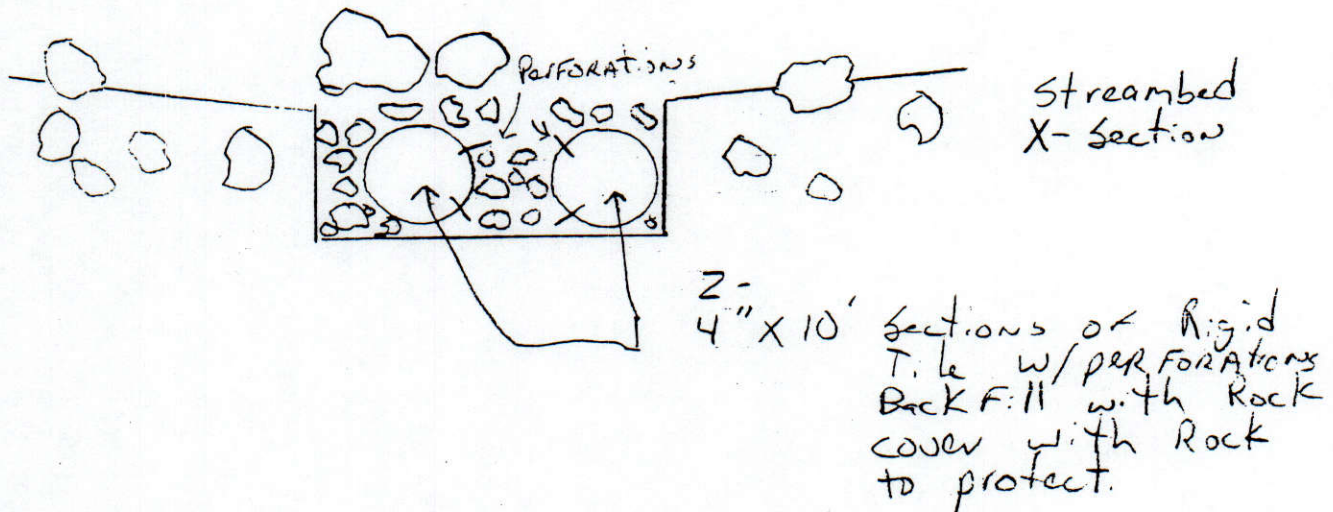
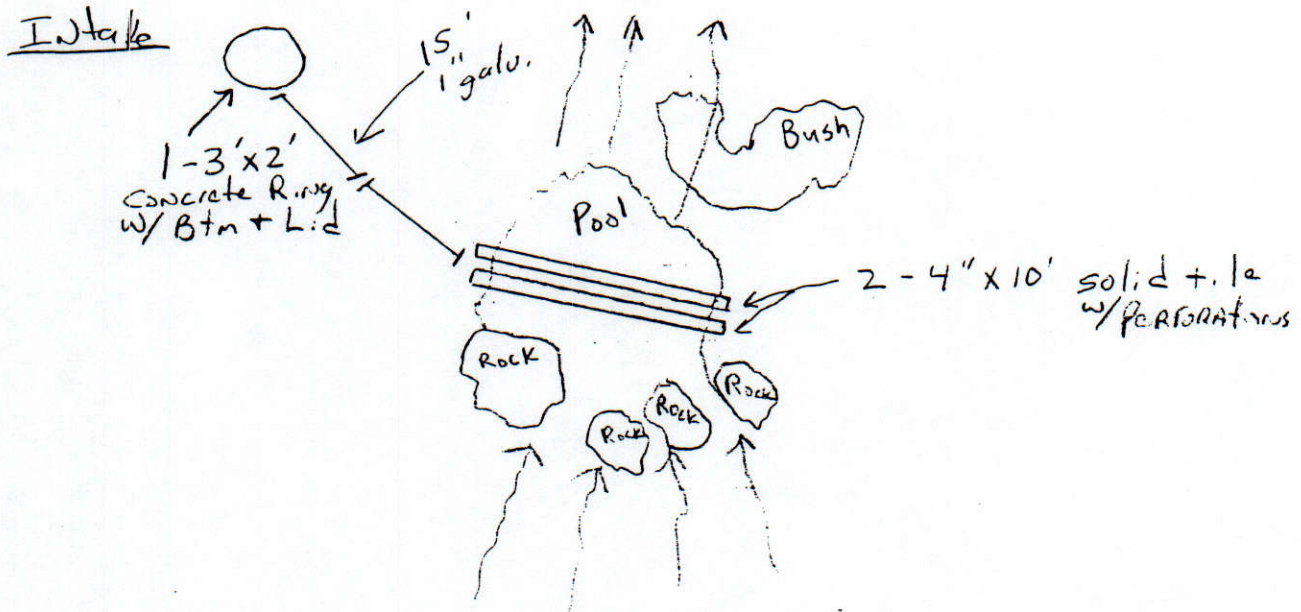
From Headbox to Trough
180' - 10% grade
From Chart
M2835 1" PUC
will handle $9\frac{1}{2}$ gpm
OK to use 1"



JUL 23 1993

RS Idaho
9/92
Ed Clark #2

- CLASS II
2 2



I have reviewed the plans
+ specifications and agree
to construct this project
to the best of my ability.

X Ed Clark Date 10/1/92

1
Sign & Return

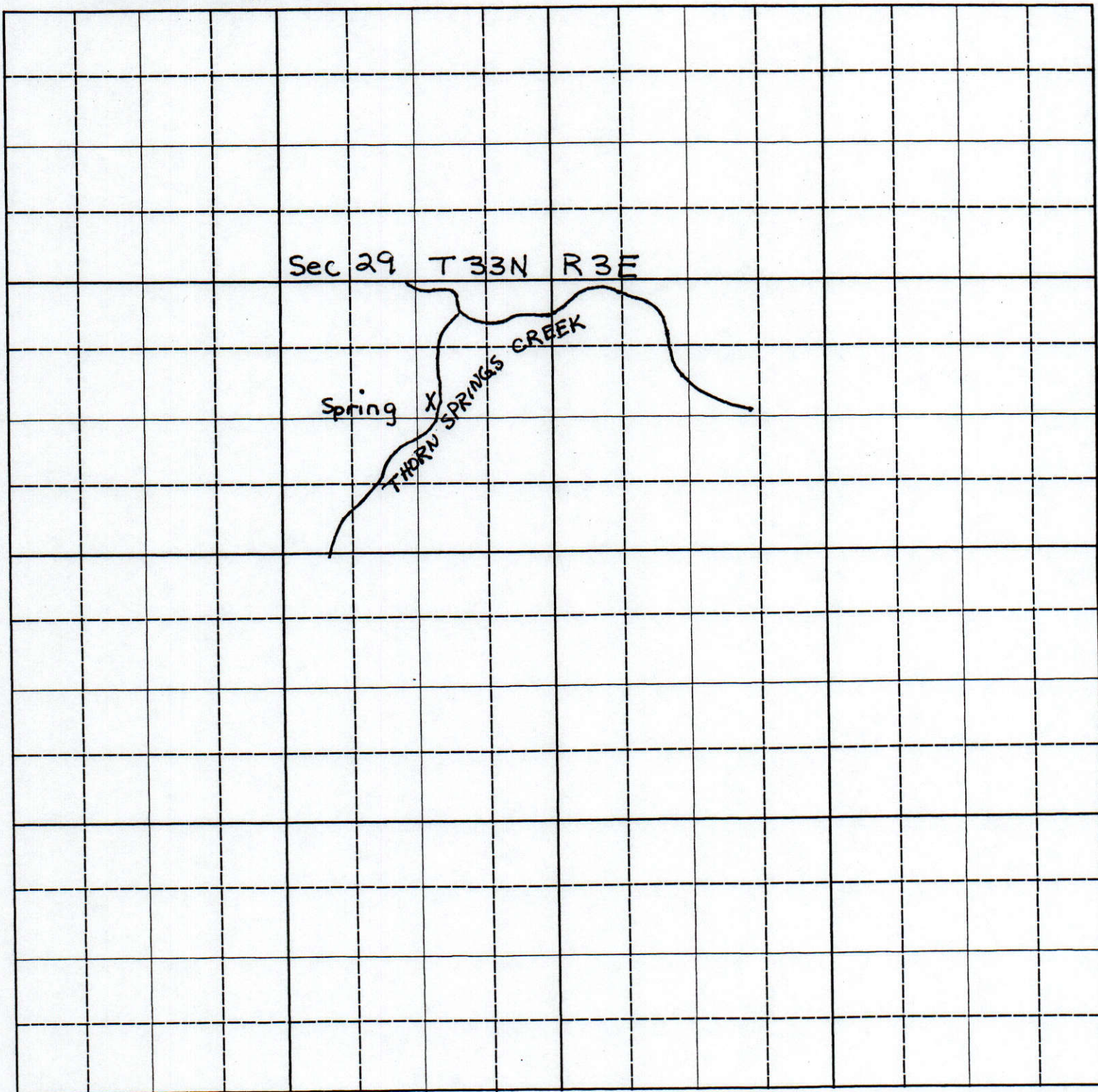
MICROFILMED

JUL 23 1993

JUL 2 1999

ORIGINAL

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.

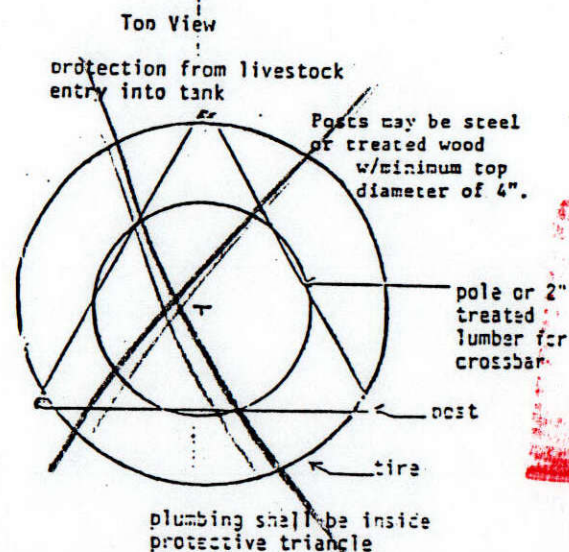
Edward A. Clark

(Applicant)

I have reviewed the plans and specifications and agree to construct this project to the best of my ability in accordance with them.

Cooperator

Date: _____



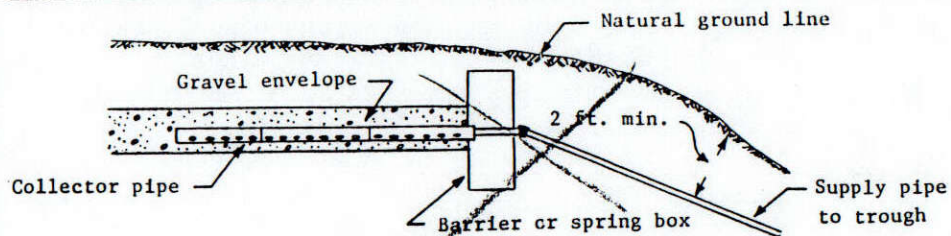
JUL 23 1993

RUBBER TIRE TROUGH

Cooperator Ed Clark
Idaho SCD Idaho Co. Idaho

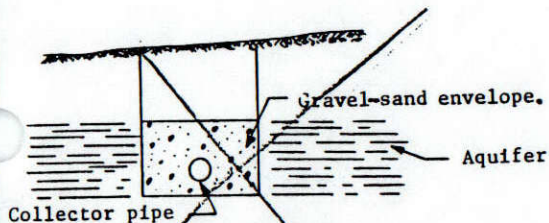
 U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Dispatched	PH	902	Approved by	
Driver	RB	997	Time	
Traced			Time	
Checked			by	



ELEVATION

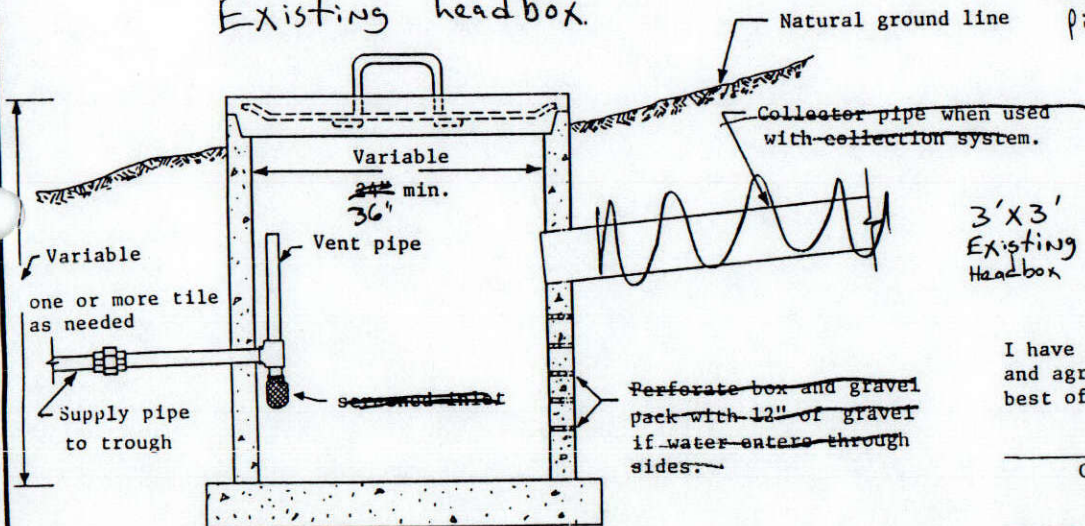
Can be installed in Y, T, L or straight line to best pick up free flow of water.



TRENCH DETAIL

Spring box to be used when water emerges in one spot or with collection system above. Box may be concrete or metal pipe.

Existing headbox.



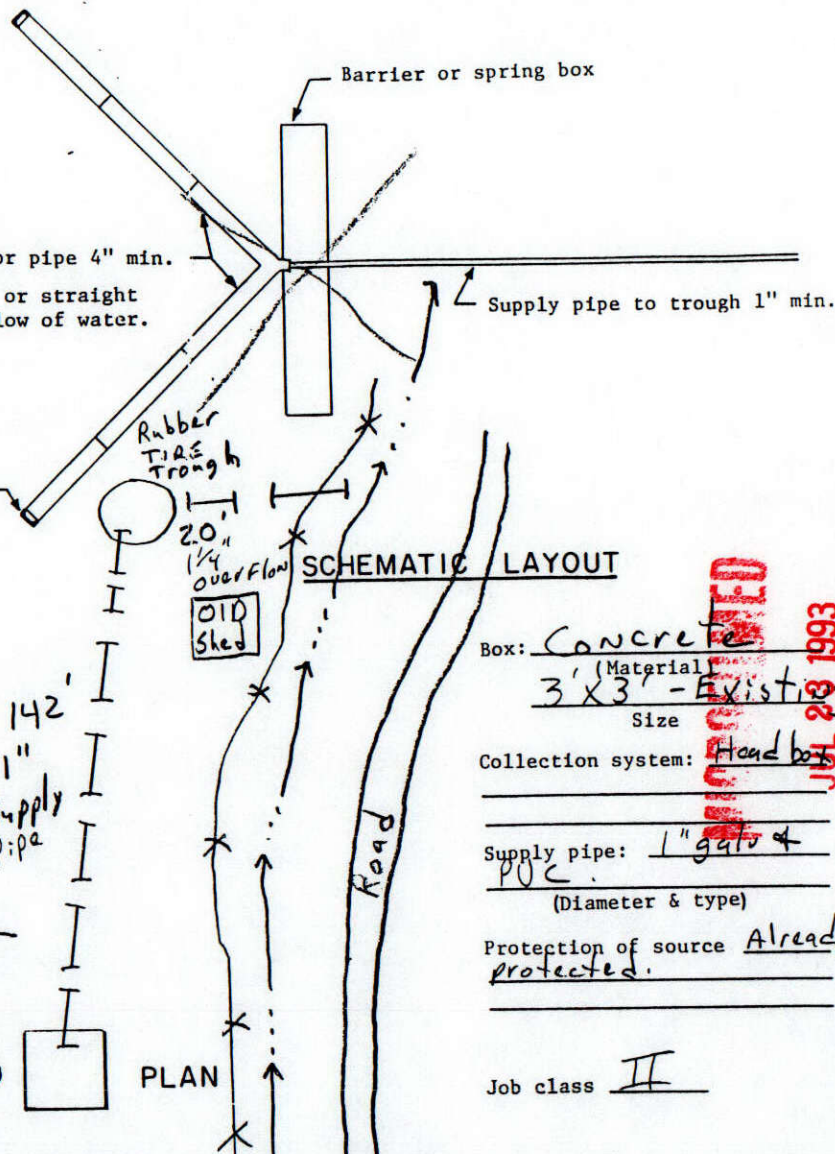
Concrete bottom or filter gravel (min. 6" thick) if water enters through bottom.

Plug ends

N

3'x3' Existing Headbox

142' 1" Supply pipe



SCHEMATIC LAYOUT

Box: Concrete
(Material)
3'x3' - Existing
Size
Collection system: Head box
Supply pipe: 1" galv
(Diameter & type)
Protection of source Already protected.

Job class II

I have reviewed the plans and specifications and agree to construct this project to the best of my ability in accordance with them.

Cooperator

Date:

CONSTRUCTION SPECIFICATIONS

ID-SS-E 516, 614 ATTACHED

SPRING DEVELOPMENT

COOPERATOR Ed Clark
Idaho SCD Idaho, IDAHO
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed by RI 9/7/93
Drawn by R 9/7/93
Checked by DU
Title SPRING DEVELOPMENT
Drawing No. 1

JUL 29 1993

ALLDT 1484

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 85-07587

Priority: March 10, 1993

Maximum Diversion Rate:

0.05 CFS

Maximum Diversion Volume:

2.7 AF

This is to certify, that EDWARD A CLARK
1148 5TH ST

ST MARIES ID 83861

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated March 10, 1993; and
has submitted Proof of Beneficial Use on July 8, 1993. An examination indicates
that the works have a diversion capacity of 0.050 cfs of water from:

SPRING

tributary to **THORN SPRINGS CREEK**

source, and a water right has been established as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

ANNUAL VOLUME

STOCKWATER

01/01 to 12/31

0.05 CFS

2.7 AF

LOCATION OF POINT(S) OF DIVERSION

SWSWNE, Sec. 29, Township 33N, Range 03E
IDAHO County

PLACE OF USE: STOCKWATER

TWN RGE SEC

33N 03E 29

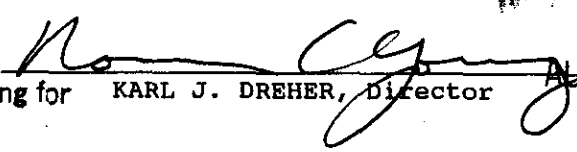
SWNE

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 concerned by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume is not intended to more accurately describe the diversion 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. Stockwater use is for 150 head range cattle.

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 25TH
day of July, 1995.


Acting for **KARL J. DREHER, Director**

WATER RIGHT
AUG 28 1995

STATE OF IDAHO

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/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 or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 85-07587 Telephone No. 245-25152. Name(s) of Permit Holder(s): Edward A. Clark3. Post Office Address: 1148 5th Street St. Maries, ID 838614. Source of Water: Springa. If ground water, well driller's name: N/A Date drilled: _____b. Pump horsepower: N/A Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use:

Domestic _____ (No. of households) Irrigation _____ (No. of acres)

Stockwater 150 (No. and type of stock) Other _____Beef Cattle6. Total rate and/or volume for which proof is submitted 0.05 cfs _____ acre/foot

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? ___Yes XNo Installed? ___Yes ___No

OR

Flow Measurement Port: Required? ___Yes XNo Installed? ___Yes ___No8. Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

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

Edward A. Clark

Name

245-2515

Telephone No.

1148 5th Street St. Maries, ID 83861

Address

10. 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.

6-9-93

Date

Edward A. Clark

Signature (and title if on behalf of a company or organization)

JUL 23 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 85-07587

Proposed Priority: March 10, 1993 Maximum Diversion Rate: 0.05 CFS

This is to certify, that **EDWARD A CLARK**
1148 5TH ST
ST MARIES ID 83861

has applied for a permit to appropriate water from:

SPRING

tributary of **THORN SPRINGS CREEK**

and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

STOCKWATER

01/01 to 12/31

0.05 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWSWNE , Sec. 29, Township 33N, Range 03E
IDAHO County

PLACE OF USE: STOCKWATER

TWN RGE SEC

33N 03E 29

SWNE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before June 1, 1994.
2. Subject to all prior water rights.
3. Stockwater use is for 150 head range cattle.

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

3rd day of June, 1993.

J. Keith Higginson
for J. Keith Higginson, Director

RECORDED

JUL 06 1993

RECEIVED
STATE OF IDAHO
MAY 19 1993

Ident. No. 85-7587

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

Department of Water Resources

To appropriate the public waters of the State of Idaho

1. Name of applicant Edward A. Clark Phone 208-245-2515
Post office address 1148 5th Street St. Maries, ID 83861
2. Source of water supply Spring which is a tributary of Thorn Springs Creek
3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 29 Township 33N Range 3E B.M. Idaho County; additional
points of diversion if any: N/A
4. Water will be used for the following purposes:
Amount ^{0.05}~~0.2 cfs~~ for stockwater 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) ^{0.05}~~0.2 cfs~~ and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Spring development
by means of concrete headbox to rubber tire
trough
 - 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 N/A inches; proposed depth of well is _____ feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? N/A
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
N/A / years (minimum 1 year).

JUL 06 1993

★ I changed diversion rates as per phone conversation with Janet Clark 3/12/93. *JB*

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

- a. Hydropower; show total feet of head and proposed capacity in KW. N/A
- b. Stockwatering; list number and kind of livestock. 150 head beef cattle
- c. Municipal; show name of municipality. N/A
- d. Domestic; show number of households. N/A
- e. Other; describe fully. _____

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	
33N	3E	29			S														

Total number of acres to be irrigated N/A

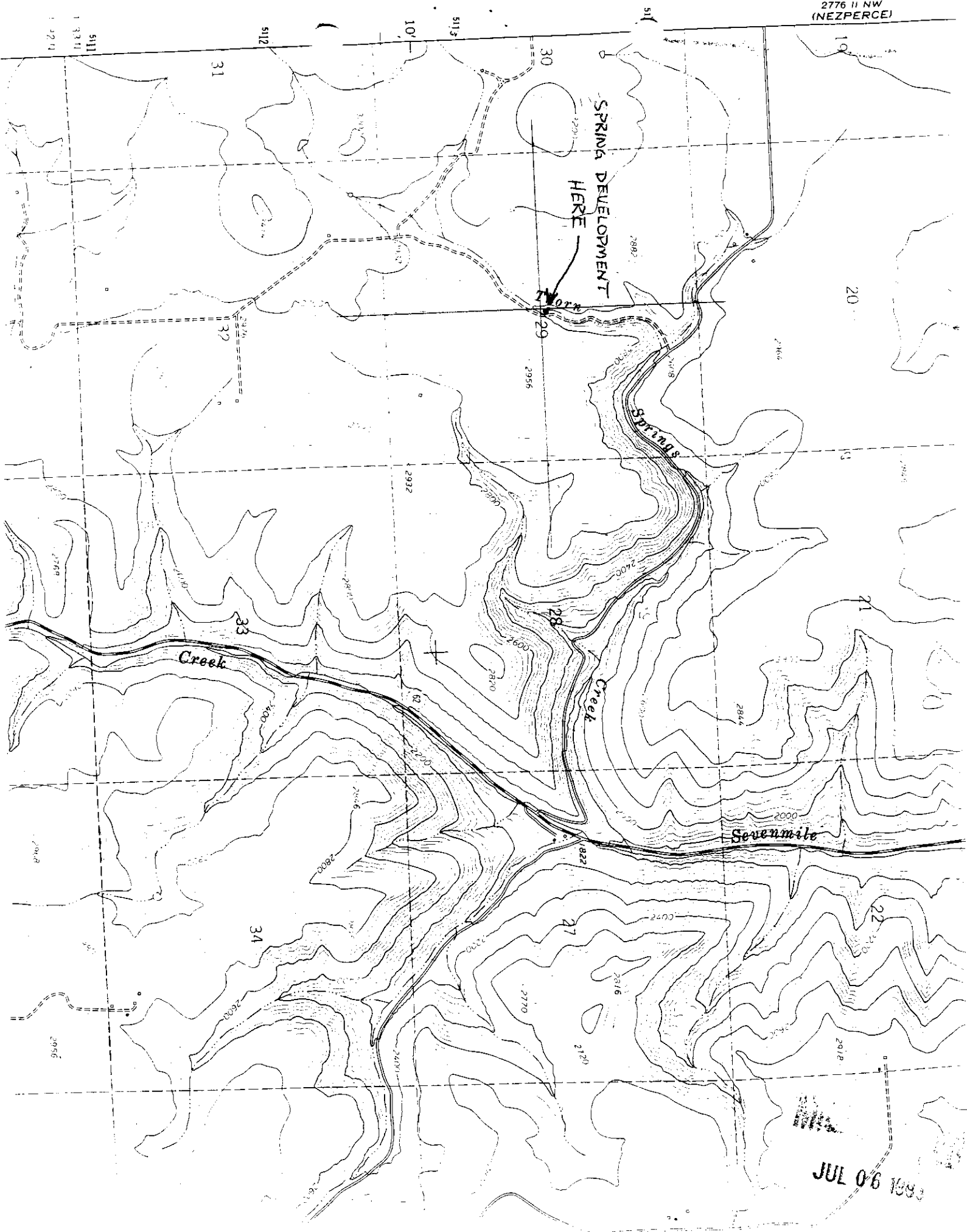
10. Describe any other water rights used for the same purposes as described above. NONE

11. a. Who owns the property at the point of diversion? Edward A. Clark
- b. Who owns the land to be irrigated or place of use? Edward A. Clark
- 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

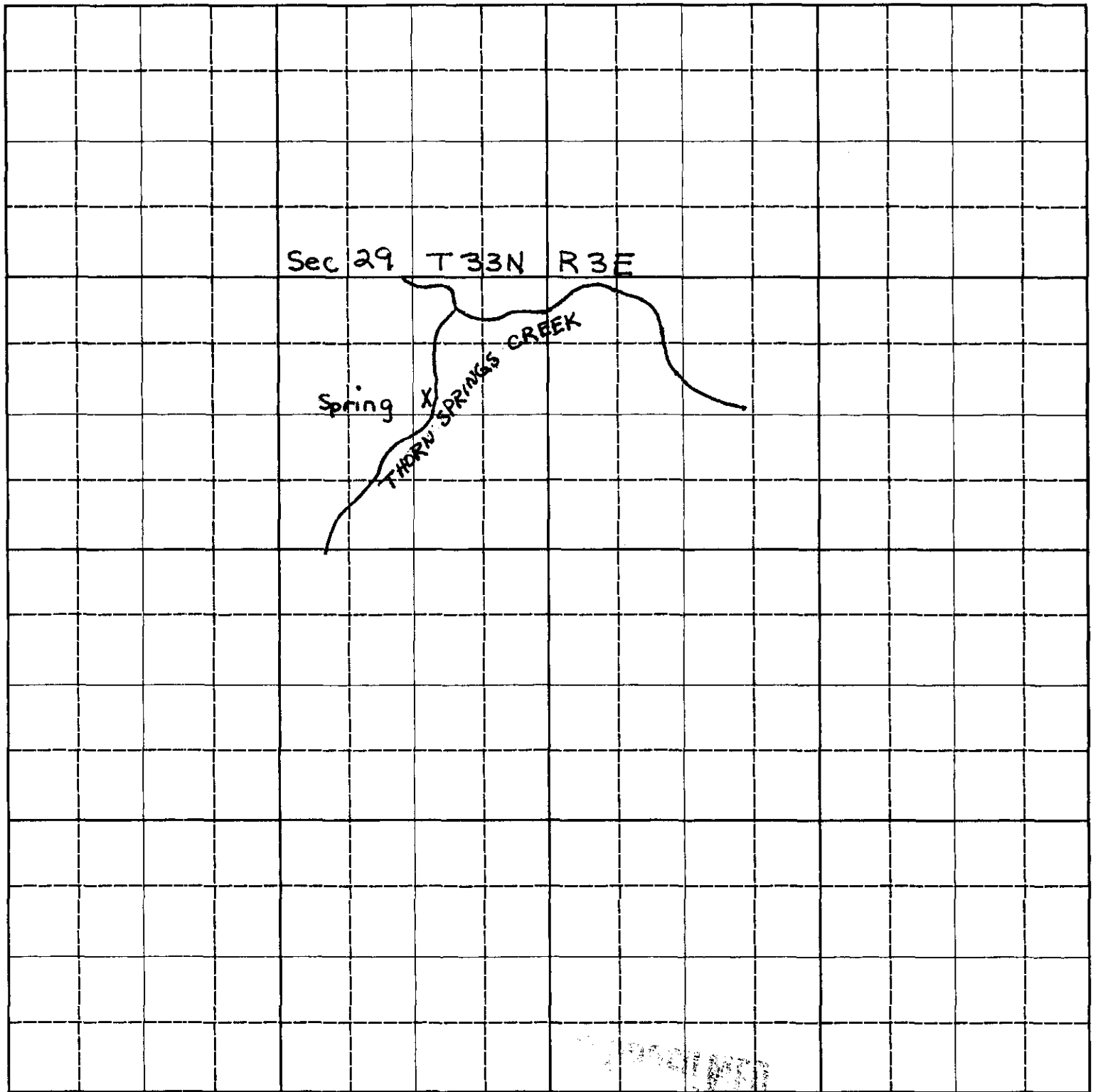
12. Remarks: See attached SCS plans.
Development work completed 10/92.

RECORDED
JUL 06 1993

2776 11 NW
(NEZPERCE)



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.

JUL 06 1993

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.

Edward A. Clark
(Applicant)

Received by LDF Date 3/10/93 Time 11:50AM Preliminary check by AB
Fee \$ 30.00 Receipted by [Signature] # N 6280 Date 2/11/93
Publication prepared by [Signature] Date 3/25/93 Published in Idaho City News Press
Publication approved [Signature] Date 4/24/93

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:

JUL 06 1993

UNITED STATES
DEPARTMENT OF
AGRICULTURE

SOIL CONSERVATION SERVICE
203 North A Street
Grangeville, Idaho 83530

Ed Clark
1148 S. 5th Street
St. Maries, ID 83861-1966

9/2/92

Ed:

Attached is the design for spring #1. Please review the design carefully. Keep the copy which has the instructions attached. Sign the other copies and return to me as soon as possible. If you have any questions or don't understand some of the requirements, give me a call.

Good luck;

Bob

Bob Sandlund
SCS
Grangeville, ID 983-1046

JUL 06 1992

Idaho
BS

9/92

Ed Clark - Spring #1

Ed -

Headbox

In good condition. Pipe needs to be replaced. Remove old pipe, clean out hole and keep water out (Pump or siphon).

Insert 5' x 1" galvanized pipe into headbox, through existing hole. Connect 1" galv "T" to pipe. Add 1-2' x 1" galv. nipple to top of pipe for vent pipe. Add shorter 1" galv. nipple to bottom of "T". It should be 6-8" off the bottom of the cistern.

Connect 1" PVC (white) pipe to galv. pipe. Cement pipe into headbox.

Dig pipeline trench to trough location and turn to do overflow. Set time on solid base.

Pipe Fittings and line under trough and inside trough need to be galv. (see design)

Connect Fittings - level trough and backfill trench under and near trough. Concrete in the bottom of the trough - (see design)

Pipeline needs minimum of 18"-2' cover. Make sure bead is cut out on time on one (top) side. Level trough and set on solid base. Run water through line prior to backfill to check for leaks. Watch out for rock when backfilling trench.

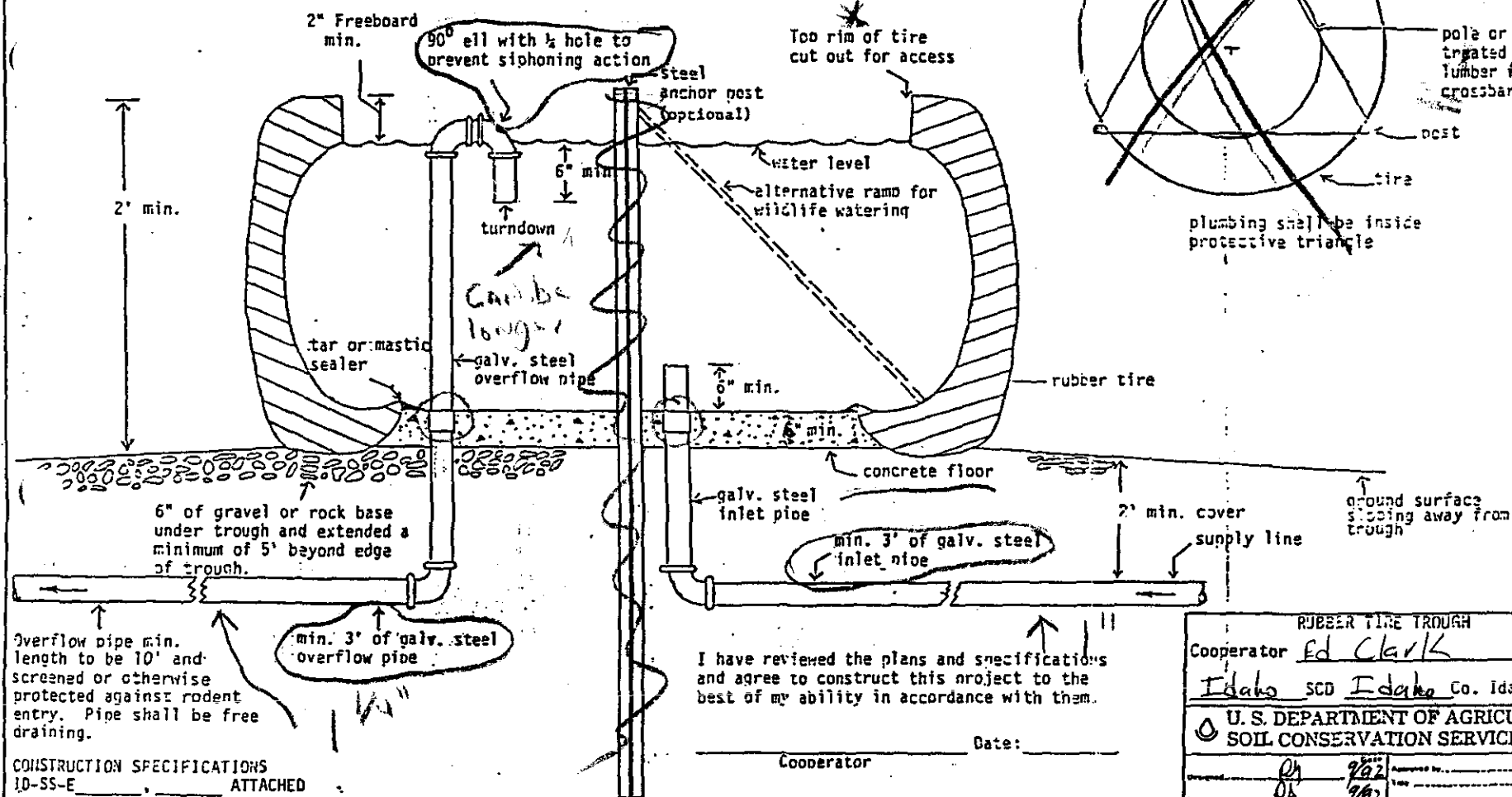
Good luck.

RECEIVED

JUL 06 1993

Trough capacity 400-600 gal.

TROUGH PIPING DETAIL



Top View

protection from livestock entry into tank

Posts may be steel or treated wood w/minimum top diameter of 4".

pole or treated lumber crossbar

post

tire

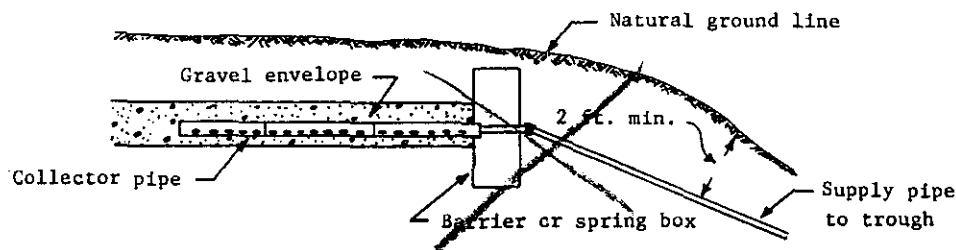
plumbing shall be inside protective triangle

JUL 06 1993

RUBBER TIRE TROUGH

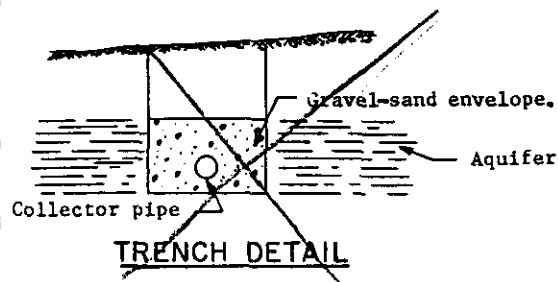
Cooperator Ed ClarkIdaho SCD Idaho Co. IdahoU. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed by <u>Ph</u>	9/22	Checked by <u>Ph</u>	9/22
Drawn by <u>Ph</u>	9/22	Traced by <u>Ph</u>	9/22
Traced by <u>Ph</u>	9/22	Checked by <u>Ph</u>	9/22
Checked by <u>Ph</u>	9/22	Approved by <u>Ph</u>	9/22



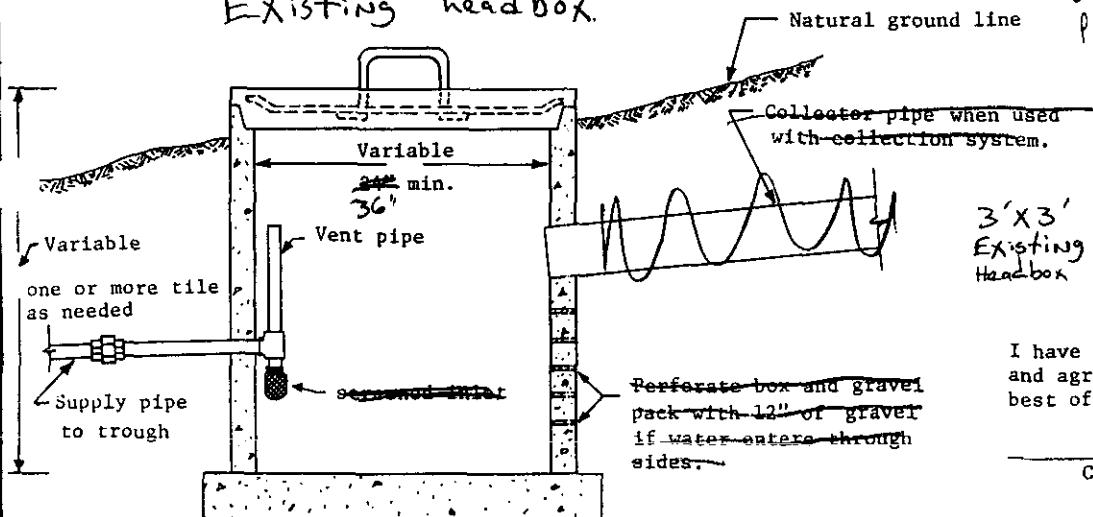
ELEVATION

Can be installed in Y, T, L or straight line to best pick up free flow of water.

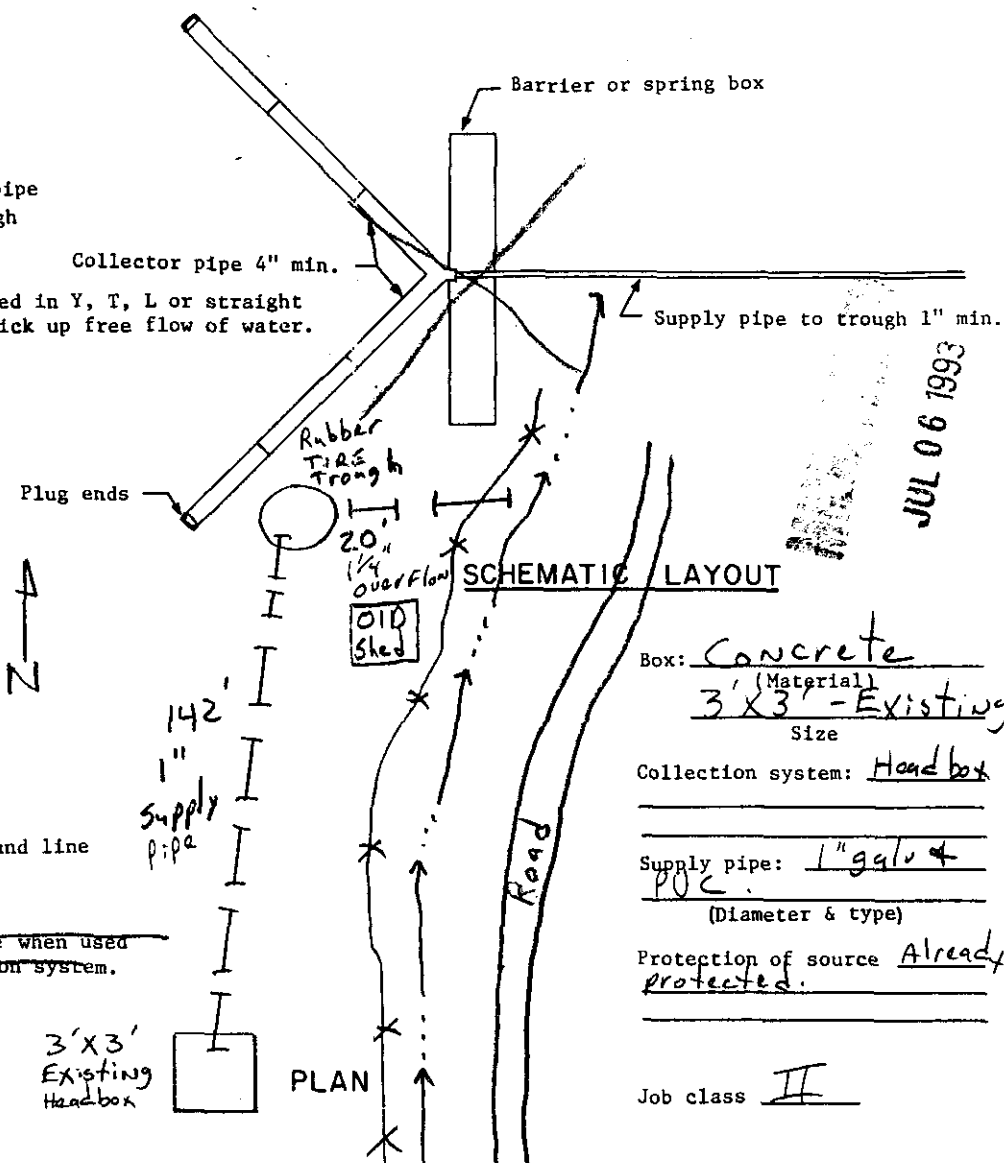


Spring box to be used when water emerges in one spot or with collection system above. Box may be concrete or metal pipe.

Existing headbox.



Concrete bottom or filter gravel (min. 6" thick) if water enters through bottom.



Box: Concrete
(Material)
3' x 3' - Existing
Size

Collection system: Head box

Supply pipe: 1" galv +
PVC
(Diameter & type)

Protection of source Already protected.

Job class II

I have reviewed the plans and specifications and agree to construct this project to the best of my ability in accordance with them.

Cooperator

Date:

CONSTRUCTION SPECIFICATIONS

ID-SS-E 516, 614 ATTACHED

SPRING DEVELOPMENT
COOPERATOR Ed Clark
Idaho SCD Idaho CO., IDAHO
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Approved by RL Date 9/21/93
Checked by RL Date 9/21/93
Drawn by RL Date 9/21/93
Scale 1" = 10'
Sheet 1 of 1

JUL 06 1993

c
50.0

44.3

~~D-G~~
25.9

C 21
GLEN & RICHARD GILL

T 608

232

~~AD~~
63.0

T610

418

MOFFETT - Edward
McGoy HALL
(ALLOT 1481)

NHEL

21.2

416 T
C 618

ALLDT 1484

T 609
224

JUL 06 1993



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

July 26, 1995

EDWARD A CLARK
1148 5TH ST
ST MARIES ID 83861

RE: WATER RIGHT NO. 85-07587

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,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED

AUG 28 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 85-07587 DATE 7-20-95



NAME Change OK ☒ Or Address Change? ☐

PRIORITY DATE Advance? ☒ Advanced to:
Order to reinstate needed?
Incorrect fee for rate recommended? NO

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: .05 CFS
Meas Q = Theo Q = Recommend: .05
150 head per App Memorandum #3 = .05 CFS
Combined rates exceed capacity

ANNUAL VOLUME Volume Limit: Season: 1-1 to 12-31
Calculations: 150 head per above memo is 2.7 gpm
Flow limit: cfs x x 1.9835 =
Combined volumes exceed capacity/allowable

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

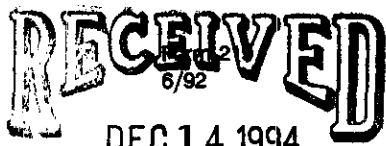
ADDITIONAL INFO Supplemental Groundwater PPU Scenario
Irr/Dom Combination Shared G/W System

NEW REMARKS Multiple p/d(s) in ¼ ¼?
Other

NEW CONDITIONS Watermaster control - District
Measuring/Locking Devices
Irrigation Overlap
Other
Water Quality Heat/Cool/Fish verified

COMMENTS:

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	<u>NO</u>
<u>Stockwater</u>	<u>.05</u>	<u>2.7</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>



DEC 14 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 85-07587

1. Owner: Edward A. Clark Phone No. (208) 245-2515

Current Address: 1148 5th Street St. Maries, ID 83861

2. Accompanied by: EXAM DATE: 8-18-94

Address: Phone No.

Relationship to Permit Holder:

3. Source: spring tributary to Thorn Springs Creek

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None

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	NE	29	33N	3E	Idaho	U.S.G.S. Topo.,

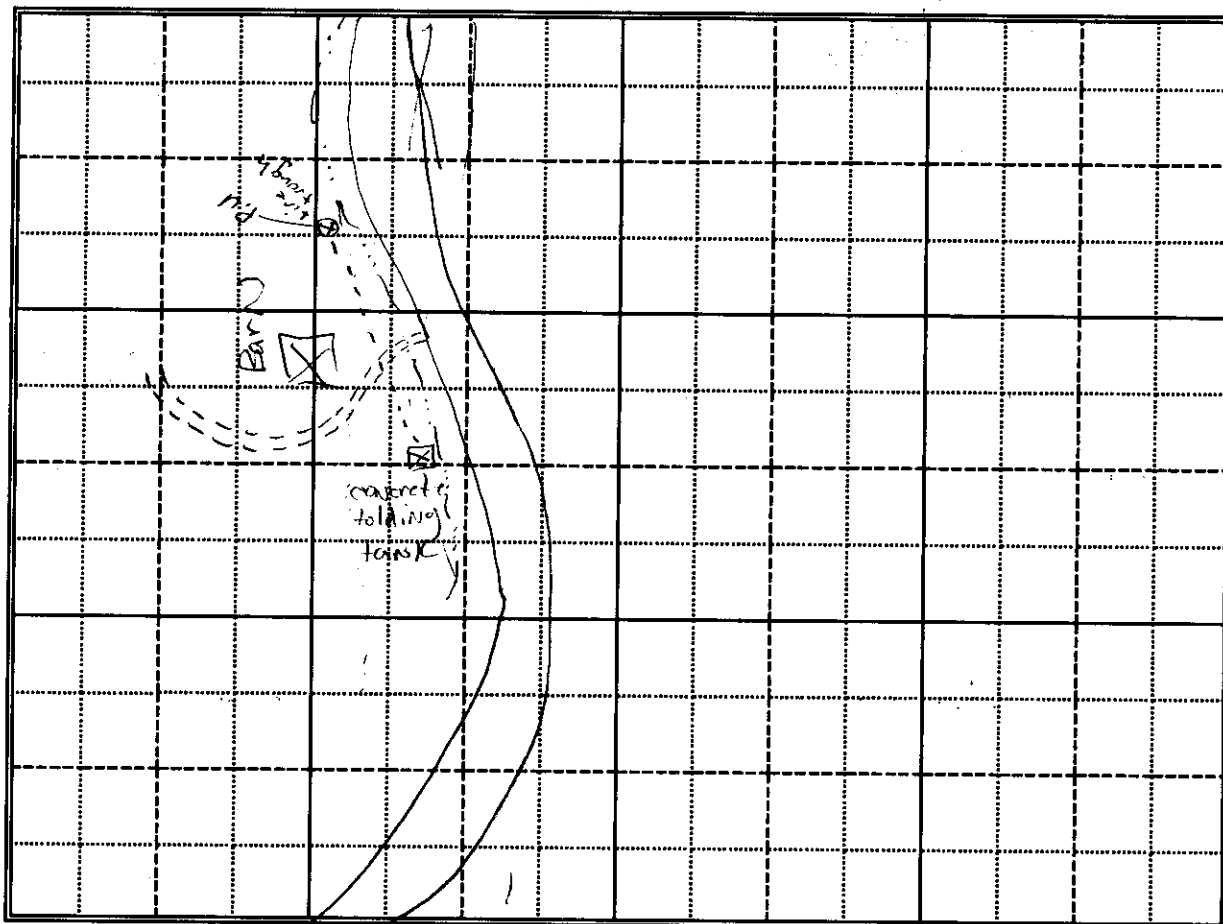
2. Place(s) of Use:

Indicate Method of Determination U.S.G.S. Topo.

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
33N	3E	29			S														

MAILED
AUG 28 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
				Gravity Fed	

*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
None						

2. Measurements: None

RECEIVED

AUG 28 1995

E. NARRATIVE/REMARKS/COMMENTS

The Spring naturally feeds the concrete Headbox and the water is then gravity feed down to the trough.

Mr. Clark explained to me that he has 90 head as of now. And he has up to 150 head at one time.

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

APPROVED
AUG 28 1995

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

None**G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

None $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

stockwater Annual Use Chart101-200 head - .05 cfs - 2.7 AFA**H. RECOMMENDATIONS**

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>stockwater</u>	<u>01-01</u>	<u>12-31</u>	<u>.05</u>	<u>2.7</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>.05</u>	<u>2.7</u>

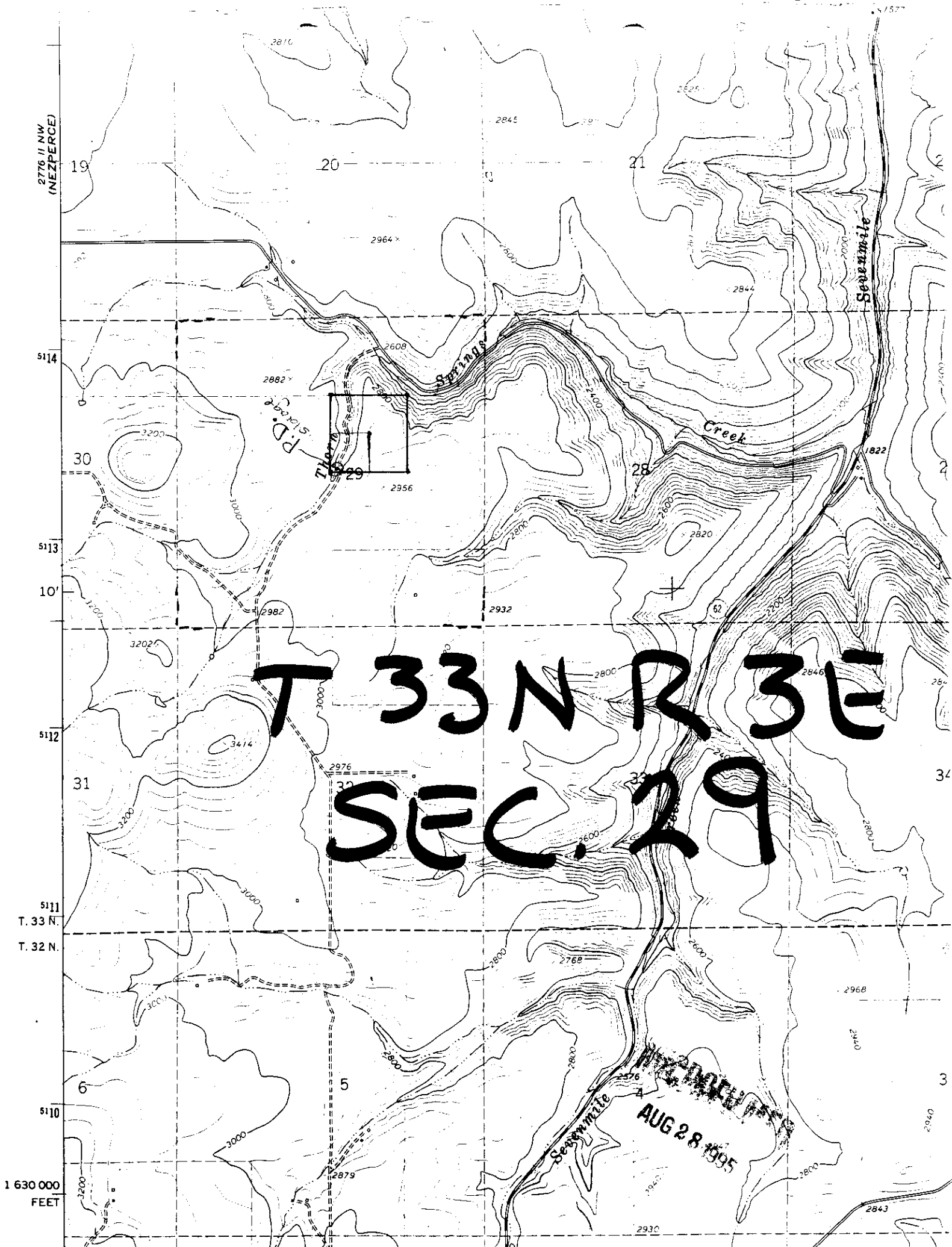
2. Recommended Amendments

____ Change P.D. as reflected above ____ Add P.D. as reflected above X None
____ Change P.U. as reflected above ____ Add P.U. as reflected above ____ Other

I. AUTHENTICATIONField Examiner's Name Jon M. Kunz Date 8-22-94

Reviewer _____ Date _____

AUG 28 1995



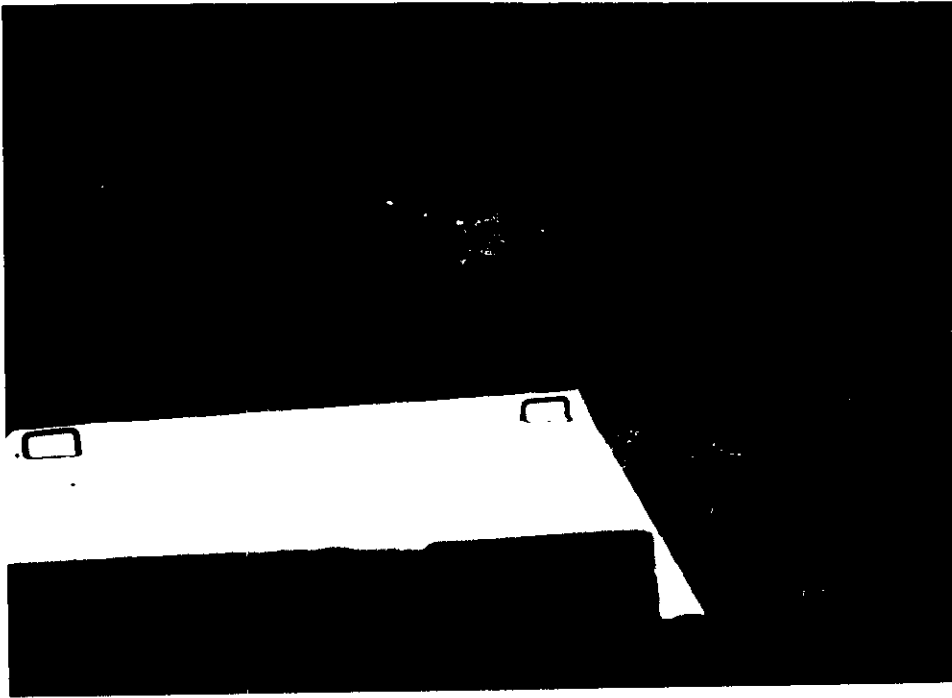
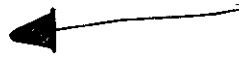
T 33 N R 3 E
SEC. 29

AUG 28 1995

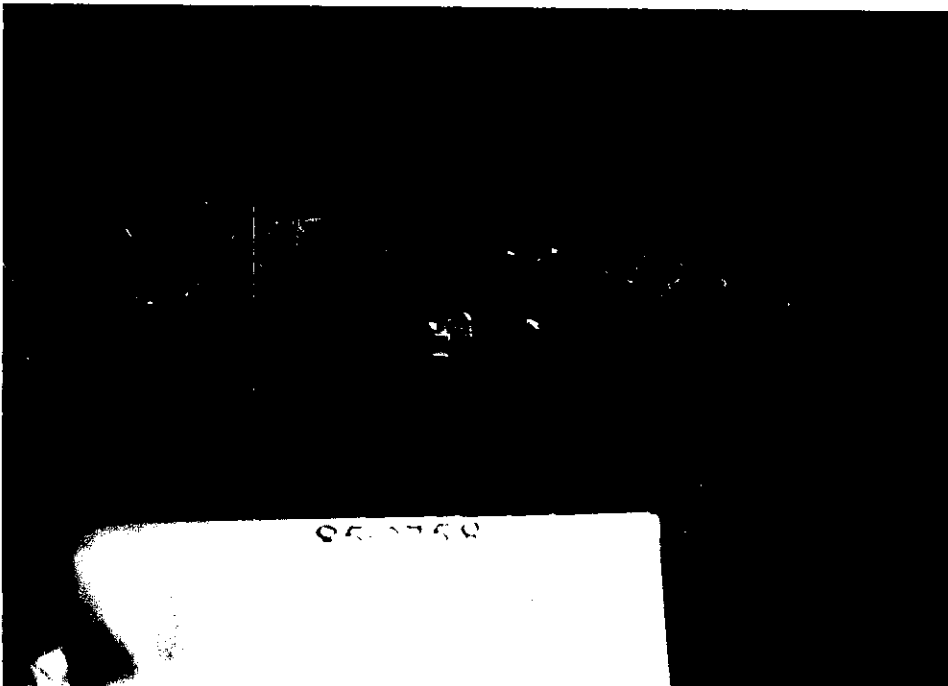
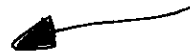
1:630,000
FEET

85-07587

P. D.
collection Box



P. U.
Trough



RECEIVED
AUG 28 1995

July 9, 1993

EDWARD A CLARK
1148 5TH ST
ST MARIES ID 83861

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 85-07587

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 NORTHERN Regional Office in Coeur D' Alene at (208)765-4639.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

JUL 23 1993



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

June 4, 1993

EDWARD A CLARK
1148 5TH ST
ST MARIES ID 83861

PERMIT APPROVAL NOTICE

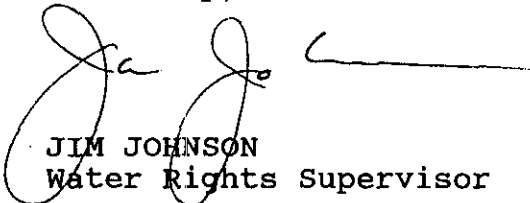
RE: PERMIT NO. 85-07587

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

Enclosed is 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 is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Sincerely,



JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosures

MICROFILMED

JUL 06 1993

RECEIVED

JUN 23 1993

Department of Water Resources

85-7587
85-7588

March 4, 1993

Mr. Edward A. Clark
1148 5th St.
St. Maries, ID 83861

RE: Application for Permit.

Dear Sir:

We are returning your two Applications for Permits along with Receipt Number N006280 for the amount of \$60.00.

Your Applications for Permits are not acceptable at this time. Please review the following items.

(MAP)

I have included a map for each of your Applications for Permits. Please mark where your points of diversion and Places of use are located.

ITEM NUMBER 3.

(POINT OF DIVERSION)

The legal description for the point of diversion must be listed to the nearest 40-acre tract (for example: NE1/4 SW1/4) Section, Township and Range as established by the Public Land Survey. The Point of Diversion description should reflect the same location as marked on the map.

ITEM NUMBER 4.

(DIVERSION RATES)

The diversion rates listed must be in Cubic Feet per Second (CFS). 1 CFS is equal to 448.8 Gallons per Minute (GPM). The Department recommends a rate of 0.06 CFS for up to 150 head of range stock. The total diversion rate for these uses would be 0.60 CFS.

ITEM NUMBER 9.

(PLACE OF USE)

This item must be completed by listing the location of all proposed water uses to the nearest 40 acre tract. This may be done by following these steps: First insert Township (Twp.) Ranges (Rge.), Sections (Sec); next, identify each use and location of that use within the section by placing the indicated symbol in the appropriate box as shown below.

STOCKWATER = S; DOMESTIC = D; COOLING = L; FISH PROPAGATION = H;
RECREATION = R; COMMERCIAL = C; FIRE PROTECTION = F; INDUSTRIAL = I;
MINING = X; AESTHETICS = J; GROUNDWATER RECHARGE = E; WILDLIFE = W;
HEATING = G; MUNICIPAL = M; POWER = P;
IRRIGATION = (NUMBER OF ACRES TO BE IRRIGATED IN EACH 40 ACRE TRACT);

MICROFILMED

JUL 23 1993



State of Idaho DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 765-4639 • Fax (208) 765-2088

CECIL D. ANDRUS

R. KEITH HIGGINSON

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
50N	04W	3	S	D	L	I	20	10	6										36

This example shows that within Township 50 North, Range 4 West, Section 3, there is Stockwater use in the NE1/4 NE1/4; Domestic use in the NW1/4 NE1/4; Cooling (L) in the SW1/4 NE1/4; Industrial in the SE1/4 NE1/4; and irrigation of 20 acres in the NE1/4 NW1/4, 10 acres in the NW1/4 NW1/4 and 6 acres in the SW1/4 NW1/4, for a total of 36 irrigated acres.

The property listed in this item must be the same property as shown on the map. If you need assistance determining legal description, I may be able to do so upon your request, if the required information is on the map.

If I can be of further assistance, please contact me at this office.

Sincerely,

ALLEN BEARDSLEE
SENIOR WATER RESOURCE AGENT

Enc. - Two Applications for Permits and Receipt.

RECEIVED

JUL 23 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. _____

RECEIVED

JUN 23 1993

Department of Water Resources

To appropriate the public waters of the State of Idaho

1. Name of applicant Edward A. Clark Phone 208-245-2515
Post office address 1148 5th Street St. Maries, ID 83861
2. Source of water supply Unnamed Stream which is a tributary of Thorn Springs Creek
3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 28 Township 33 N Range 3 E B.M. Idaho County; additional
points of diversion if any: N/A
4. Water will be used for the following purposes:
Amount 0.2 cfs for stock water 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) 0.2 cfs and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Spring development
by means of intake supply pipes into concrete
headbox to rubber tire trough.
 - 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 N/A inches; proposed depth of well is _____ feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? N/A
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
N/A / _____ years (minimum 1 year).

JUL 23 1993

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

- a. Hydropower; show total feet of head and proposed capacity in KW. N/A
- b. Stockwatering; list number and kind of livestock. 150 head beef cattle
- c. Municipal; show name of municipality. N/A
- d. Domestic; show number of households. N/A
- e. Other; describe fully. _____

8661 82 TIT

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	
33N	3E	28			S														

Total number of acres to be irrigated N/A

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? Edward A. Clark

b. Who owns the land to be irrigated or place of use? Edward A. Clark

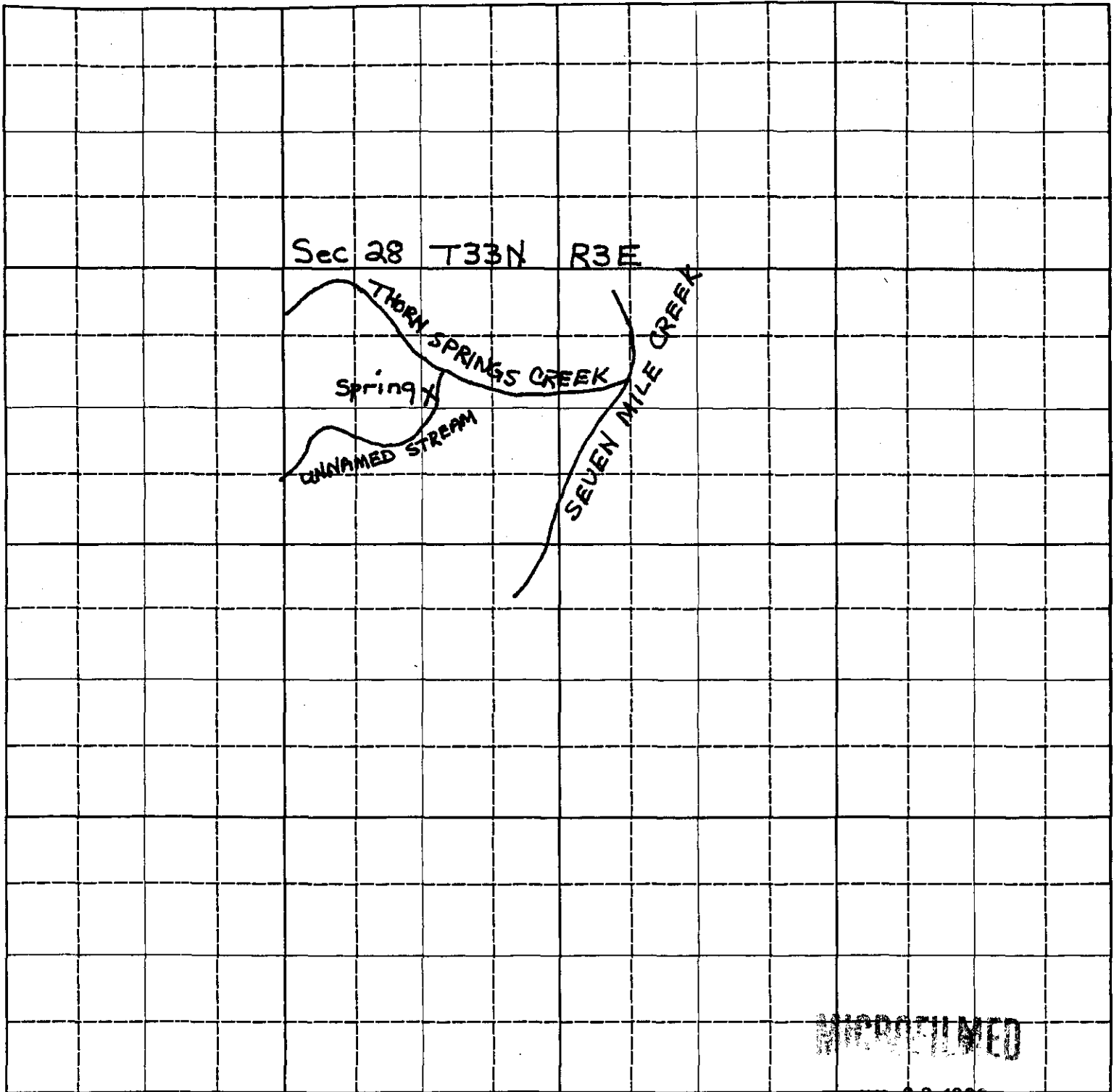
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. N/A

12. Remarks: See attached SCS plans.

Development work completed 10/92.

JUL 23 1993

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.

RECEIVED

JUL 23 1993

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.

Edward A. Clark
(Applicant)

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resource

Receipt No: N006280

Date: 2/11/1993
Time: 15:37:48

Received
From: CLARK, EDWARD

Type of Payment	Program A cct	Amount
2 W/R APPLNS.		
	65102	
	229 21 1155	60.00

Total

CHECK	5895	\$60.00
-------	------	---------

Region: NORTHERN

Signature: _____

MICROFILMED

JUL 23 1993

UNITED STATES
DEPARTMENT OF
AGRICULTURE

SOIL CONSERVATION SERVICE
203 North A Street
Grangeville, Idaho 83530

Ed Clark
1148 S. 5th Street
St. Maries, ID 83861-1966

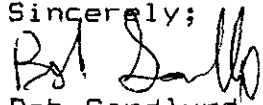
9/25/92

Ed;

Attached are the designs of your second spring development. I have also sent a copy to Tom Schuster. He and I were able to get together today to design the spring. Please sign the attached specifications and drawings and return to me as soon as possible.

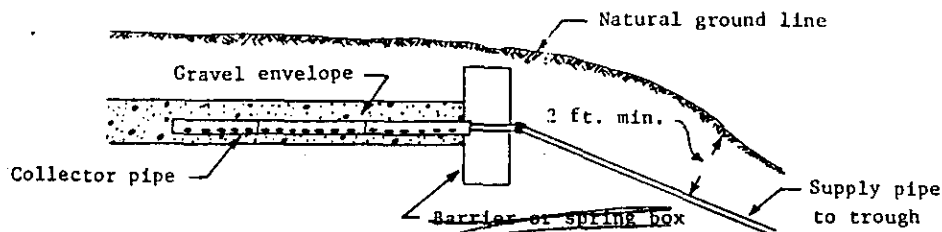
If you have any questions, please call.

Sincerely;


Bob Sandlund
SCS
Grangeville, ID

RECEIVED

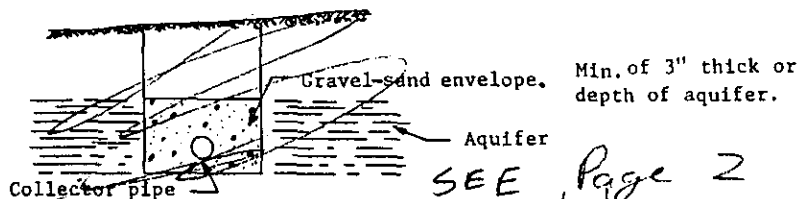
JUL 23 1993



ELEVATION

Can be installed in Y, T, L or straight line to best pick up free flow of water.

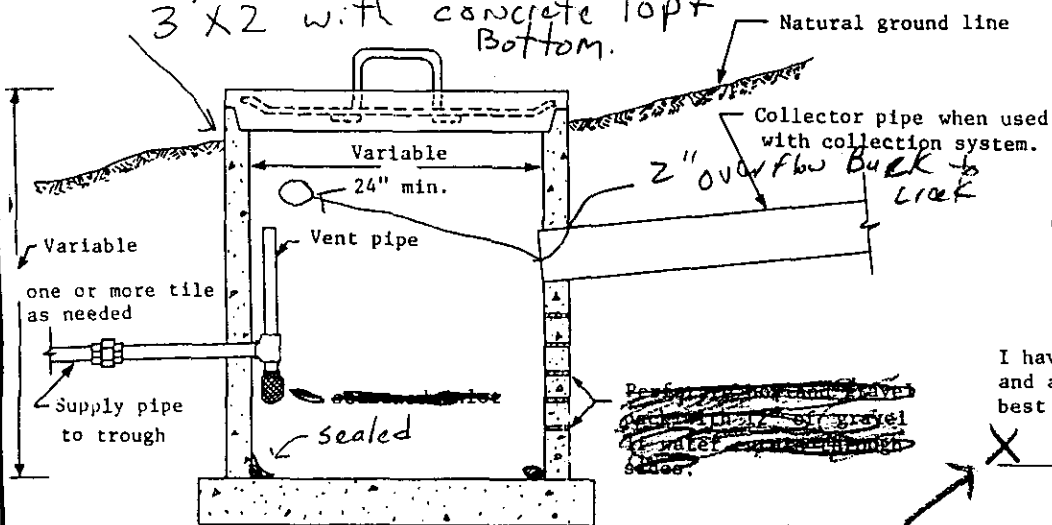
Collector pipe 4" min.



TRENCH DETAIL

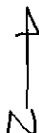
Spring box to be used when water emerges in one spot or with collection system above. Box may be concrete or metal pipe.

3' x 2' with concrete Top + Bottom.



Concrete bottom

Plug ends



Rubber T:aa Trough

* SEE page 1 + 2 Attached for details

PLAN

OLD Road

I have reviewed the plans and specifications and agree to construct this project to the best of my ability in accordance with them.

X Ed Clark Date: 10/1/92

Cooperator

CONSTRUCTION SPECIFICATIONS ID-SS-E 614, 516, 574 ATTACHED

Barrier or spring box

SEE Page 2 Attached

Supply pipe to trough 4" min.

SCHEMATIC LAYOUT

Box: Concrete Ring 1-3' x 2' with Top + Blm Size

Collection system: 2-4" x 10' Solid Perforated tile

Supply pipe: _____

(Diameter & type)

Protection of source Filled with small Rock Covered with large Rock

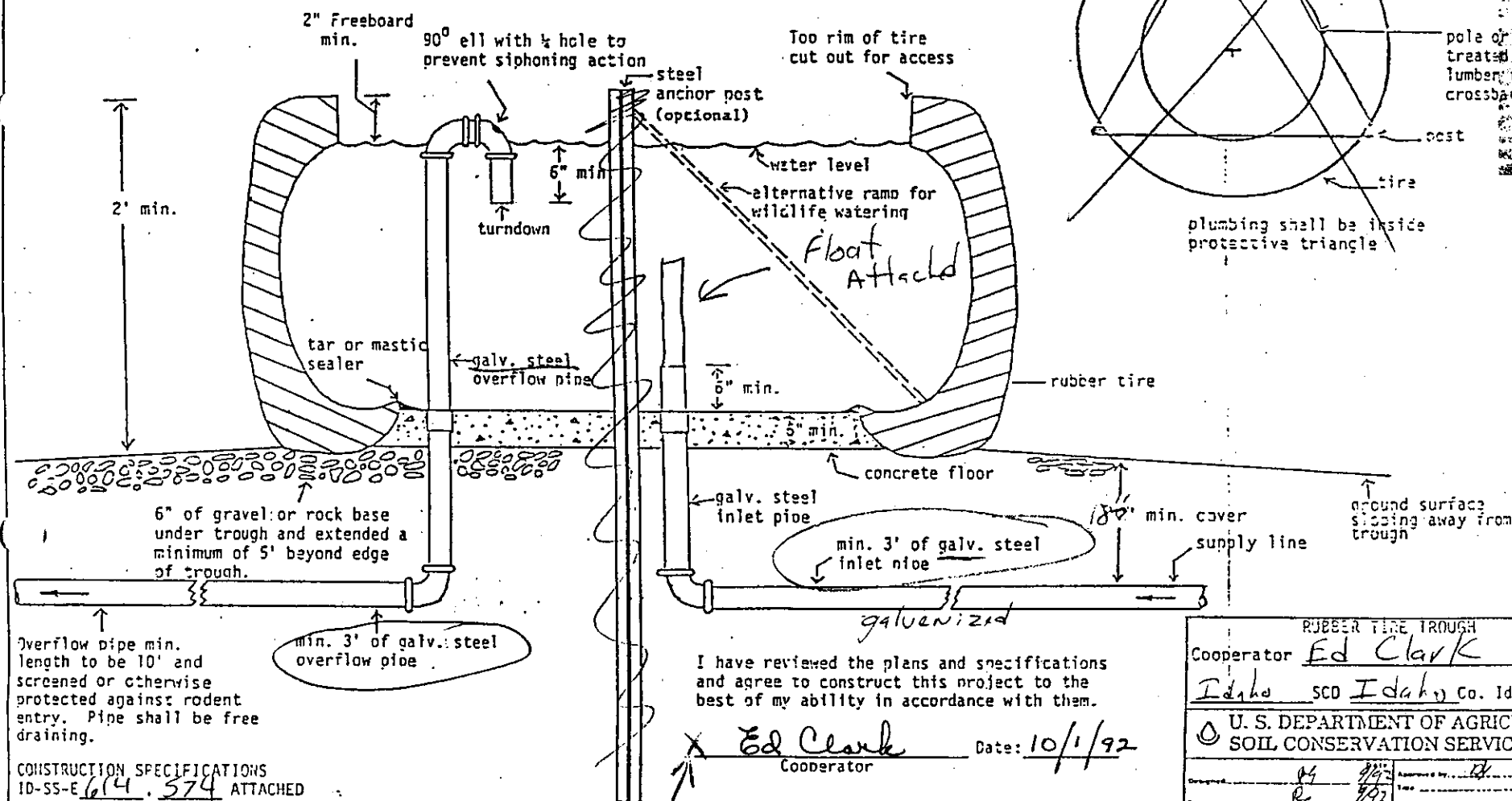
Job class II

SPRING DEVELOPMENT	
COOPERATOR	Ed Clark
Idaho SCD Idaho Co., IDAHO	
U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	
APPROVED BY	DATE
APPROVED BY	DATE

JUL 23 1993

Trough capacity 600 gal.

TROUGH PIPING DETAIL



JUL 23 1993

RUBBER TIRE TROUGH

Cooperator Ed ClarkIdaho SCD Idaho Co. IdahoU. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed by <u>Ed Clark</u>	Time <u>10/1/92</u>	Approved by <u>Ed Clark</u>
Drawn by <u>Ed Clark</u>	Time <u>10/1/92</u>	
Traced by <u>Ed Clark</u>	Time <u>10/1/92</u>	
Checked by <u>Ed Clark</u>	Time <u>10/1/92</u>	

Idaho

BS

9/92

Ed Clark #2

Spring Development

II

CLASS

1

2

GIVEN

- Ed needs H₂O for 35-50 load in this unit
- Only water in area is very brushy creek. It is very stinky - adding livestock may cause water quality problems.

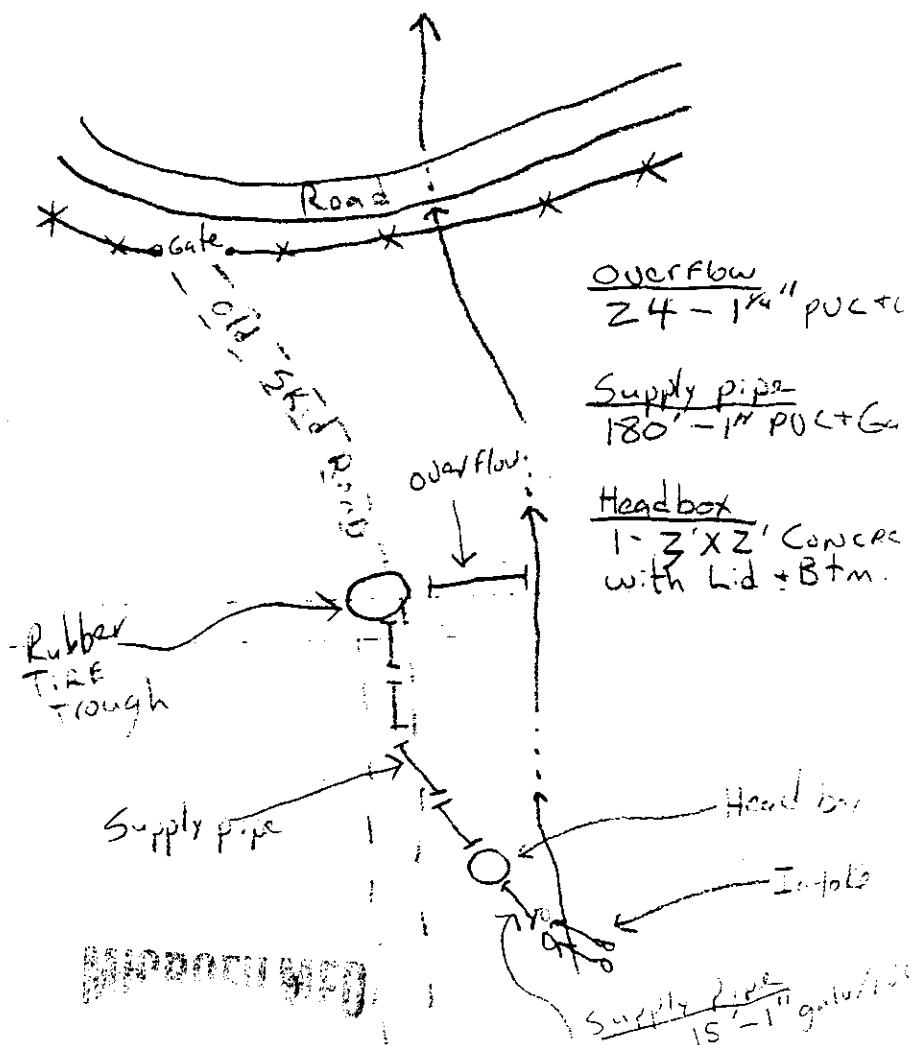
Wanted

- Spring development using rubber tire trough
- utilize water from creek
- Water needs $50 \times 15 = 750$ gallons/day

Design



From Headbox to Trough
180' - 10% grade
From Chart
M2835 1" PUC
will handle 9 1/2 gpm
OK to use 1"

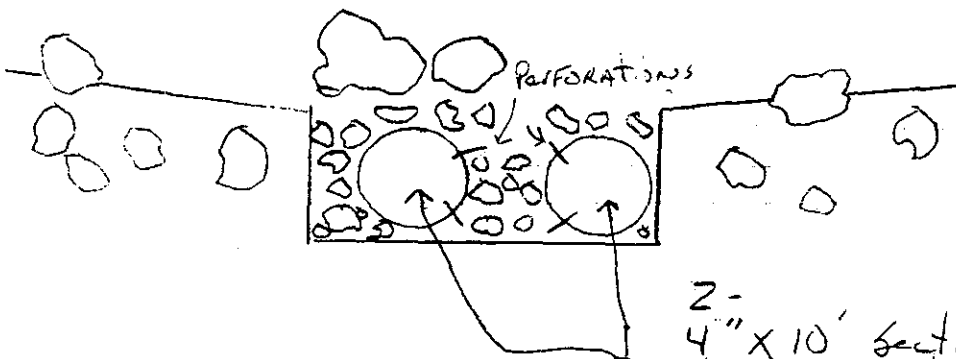
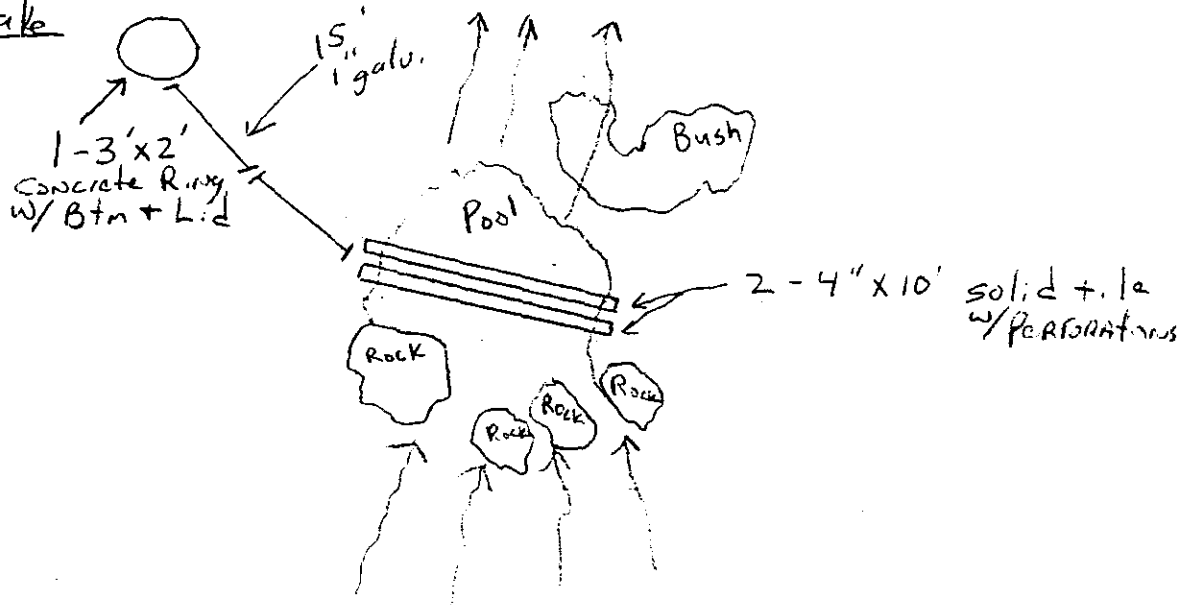


JUL 23 1993

RS Idaho
9/92
Ed Clark #2

— CLASS II
2 2

Intake



Streambed
X-Section

2-
4" x 10' sections of Rigid
Tile w/ PERFORATIONS
Backfill with Rock
cover with Rock
to protect.

I have reviewed the plans
+ specifications and agree
to construct this project
to the best of my ability.

ⓧ Ed Clark Date 10/1/92

1
Sign + Return

RECEIVED

JUL 23 1993

Received by UDF Date 2-11-93 Time 1:26 pm Preliminary check by _____
Fee \$ 325.00 Received by [Signature] # 16280 Date 3/11/93
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

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:

[Stamp]

JUL 23 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. _____

To appropriate the public waters of the State of Idaho

1. Name of applicant Edward A. Clark Phone 208-245-2515
Post office address 1148 5th Street St. Maries, ID 83861
2. Source of water supply Spring which is a tributary of Thorn Springs Creek
3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 29 Township 33N Range 3E B.M. Idaho County; additional
points of diversion if any: N/A
4. Water will be used for the following purposes:
Amount 0.2 cfs for Stockwater 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) 0.2 cfs and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Spring development
by means of concrete headbox to rubber tire
trough
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 N/A inches; proposed depth of well is _____ feet.
d. Is ground water with a temperature of greater than 90°F being sought? N/A
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
N/A / _____ years (minimum 1 year).

JUL 23 1993

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

- a. Hydropower; show total feet of head and proposed capacity in KW. N/A
- b. Stockwatering; list number and kind of livestock. 150 head beef cattle
- c. Municipal; show name of municipality. N/A
- d. Domestic; show number of households. N/A
- e. Other; describe fully. _____

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.	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	
33N	3E	29			S														

Total number of acres to be irrigated N/A

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? Edward A. Clark

b. Who owns the land to be irrigated or place of use? Edward A. Clark

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

12. Remarks: See attached SCS plans.

Development work completed 10/92.

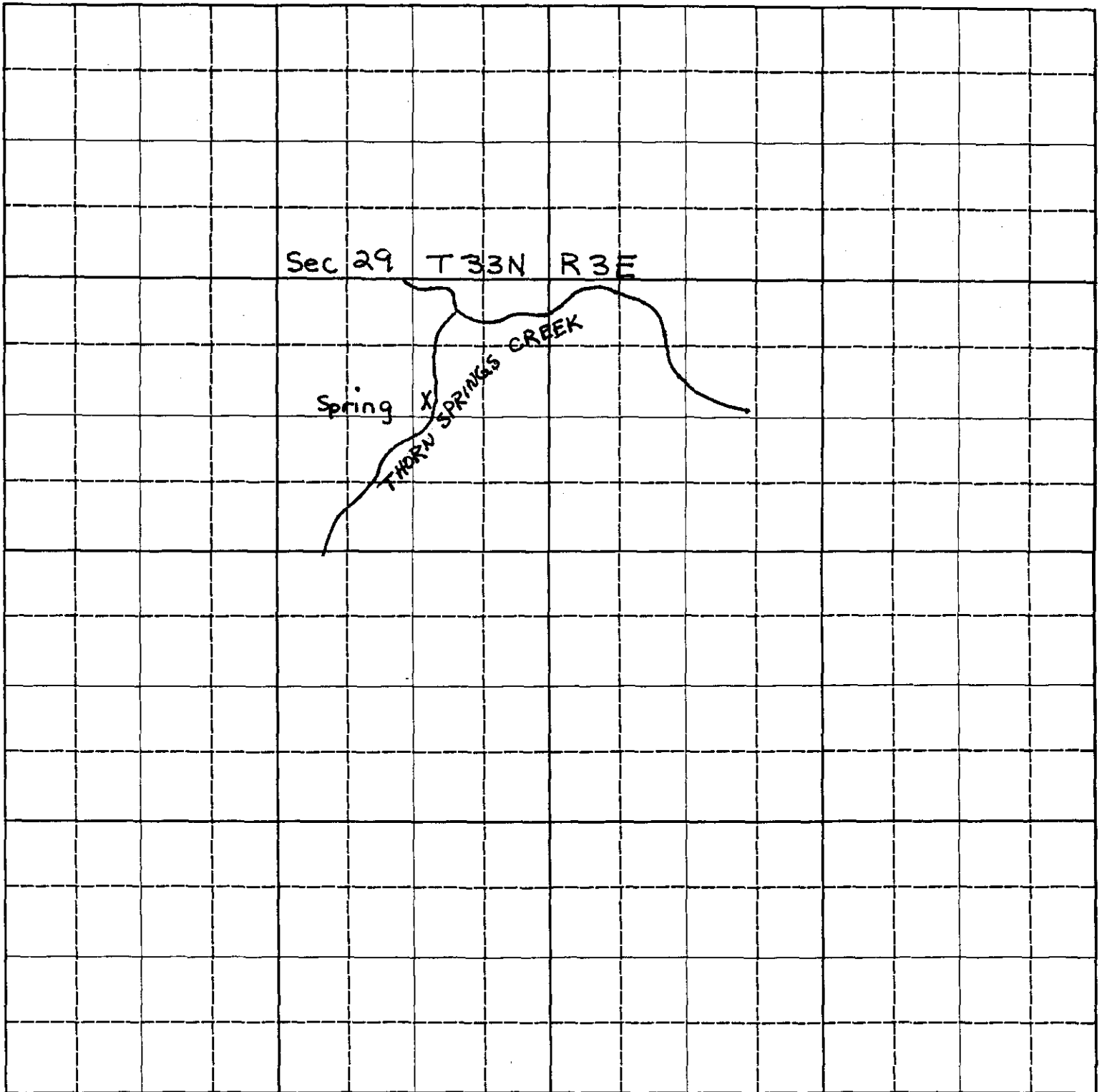
RECORDED

JUL 23 1993

JUL 23 1993

USDA

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.

Edward A. Clark
(Applicant)

Received by LDF Date 2/11/93 Time 1:26 PM Preliminary check by _____
Fee \$ 30.00 Receipted by [Signature] # N 6280 Date 2/11/93
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

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 ____.
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- 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:

RECORDED

JUL 23 1993

UNITED STATES
DEPARTMENT OF
AGRICULTURE

SOIL CONSERVATION SERVICE
203 North A Street
Grangeville, Idaho 83530

Ed Clark
1148 S. 5th Street
St. Maries, ID 83861-1966

9/2/92

Ed:

Attached is the design for spring #1. Please review the design carefully. Keep the copy which has the instructions attached. Sign the other copies and return to me as soon as possible. If you have any questions or don't understand some of the requirements, give me a call.

Good luck;

Bob

Bob Sandlund
SCS
Grangeville, ID 983-1046

MICROFILMED

JUL 23 1993

Idaho
BS

9/92

Ed Clark - Spring #1

Ed -

Headbox

In good condition. Pipe needs to be replaced. Remove old pipe, clean out hole and keep water out (pump or siphon).

Insert 5' x 1" galvanized pipe into headbox, through existing hole. Connect 1" galv "T" to pipe. Add 1-2' x 1" galv. nipple to top of pipe for vent pipe. Add shorter 1" galv. Nipple to bottom of "T". It should be 6-8" off the bottom of the cistern.

Connect 1" PVC (white) pipe to galv. pipe. Cement pipe into headbox.

Dig pipeline trench to trough location and turn to do overflow. Set time on solid base.

Pipe Fittings and line under trough and inside trough need to be galv. (see design)

Connect Fittings - level trough and backfill trench under and near trough. Concrete in the bottom of the trough - (see design)

Pipeline needs minimum of 18"-2' cover. Make sure bead is cut out on time on one (top) side. Level trough and set on solid base. Run water through line prior to backfill to check for leaks. Watch out for rock when backfilling trench.

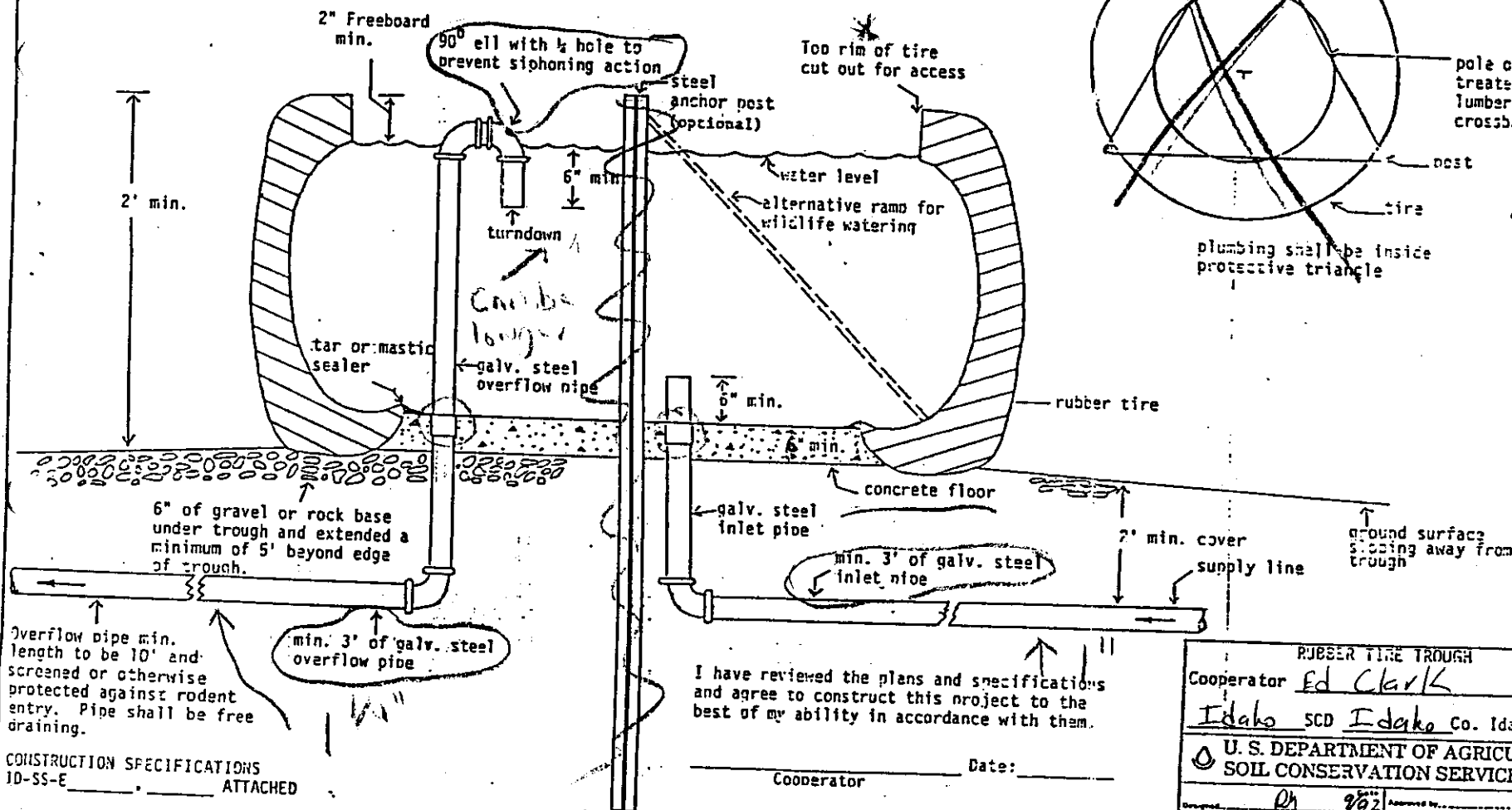
Good luck.

MICHAEL D

JUL 28 1993

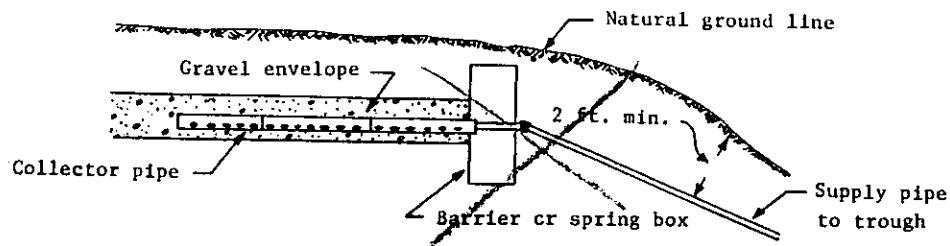
Trough capacity 400-600 gal.

TROUGH PIPING DETAIL



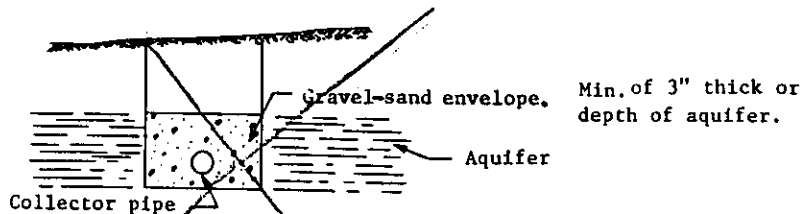
RUBBER TIRE TROUGH	
Cooperator	<u>Ed Clark</u>
<u>Idaho SCD Idaho Co. Idaho</u>	
U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	
Designed <u>Ph</u>	Drawn <u>Ph</u>
Traced <u>Ph</u>	Checked <u>Ph</u>
Approved by <u>Ph</u>	Special Agent in Charge <u>Ph</u>
Date <u>7/22</u>	Date <u>7/22</u>

JUL 23 1993



ELEVATION

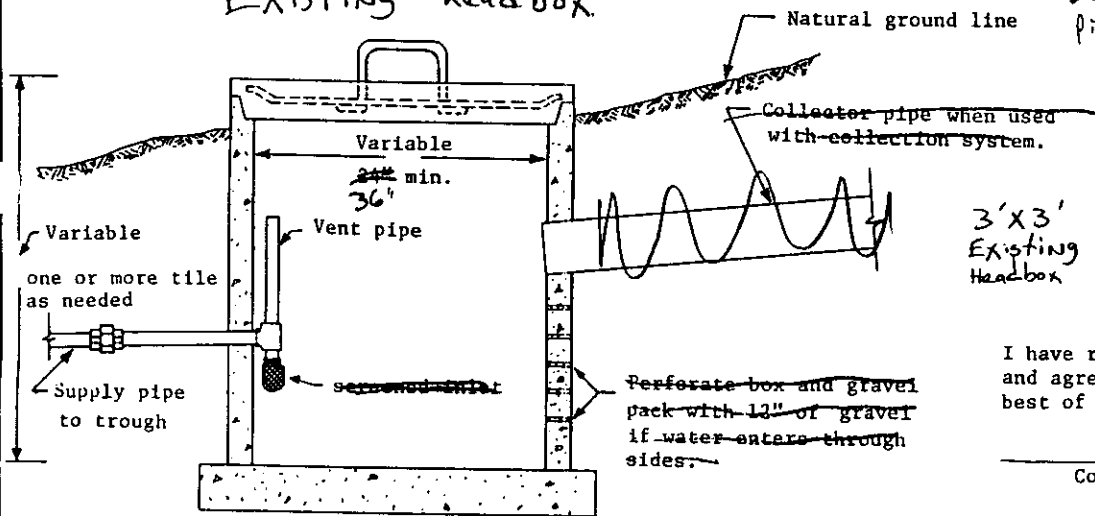
Collector pipe 4" min.
Can be installed in Y, T, L or straight line to best pick up free flow of water.



TRENCH DETAIL

Spring box to be used when water emerges in one spot or with collection system above. Box may be concrete or metal pipe.

Existing headbox



Concrete bottom or filter gravel (min. 6" thick) if water enters through bottom.



Plug ends

142' 1" supply pipe

3'x3' Existing Headbox

PLAN

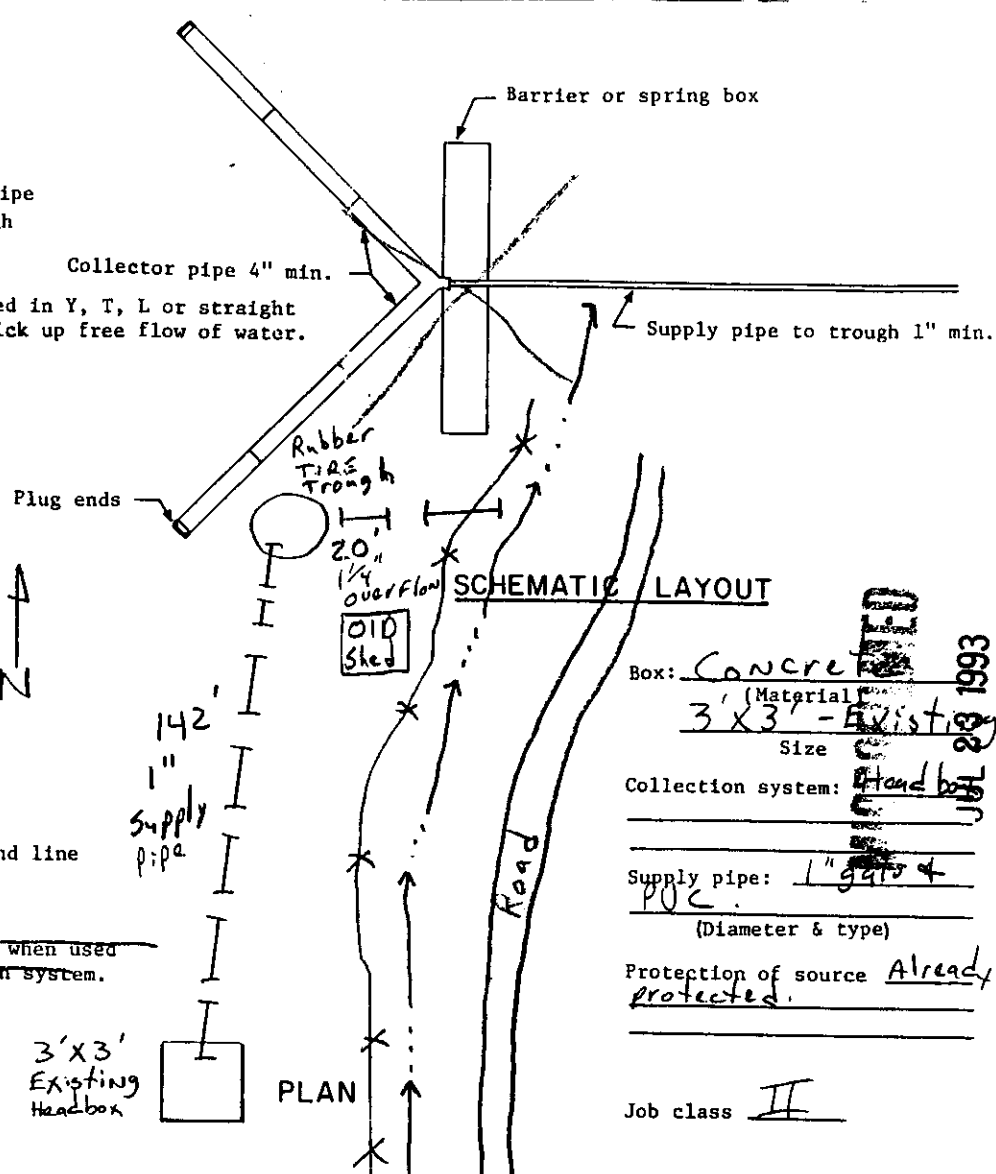
I have reviewed the plans and specifications and agree to construct this project to the best of my ability in accordance with them.

Cooperator

Date:

CONSTRUCTION SPECIFICATIONS

ID-SS-E 516, 614 ATTACHED

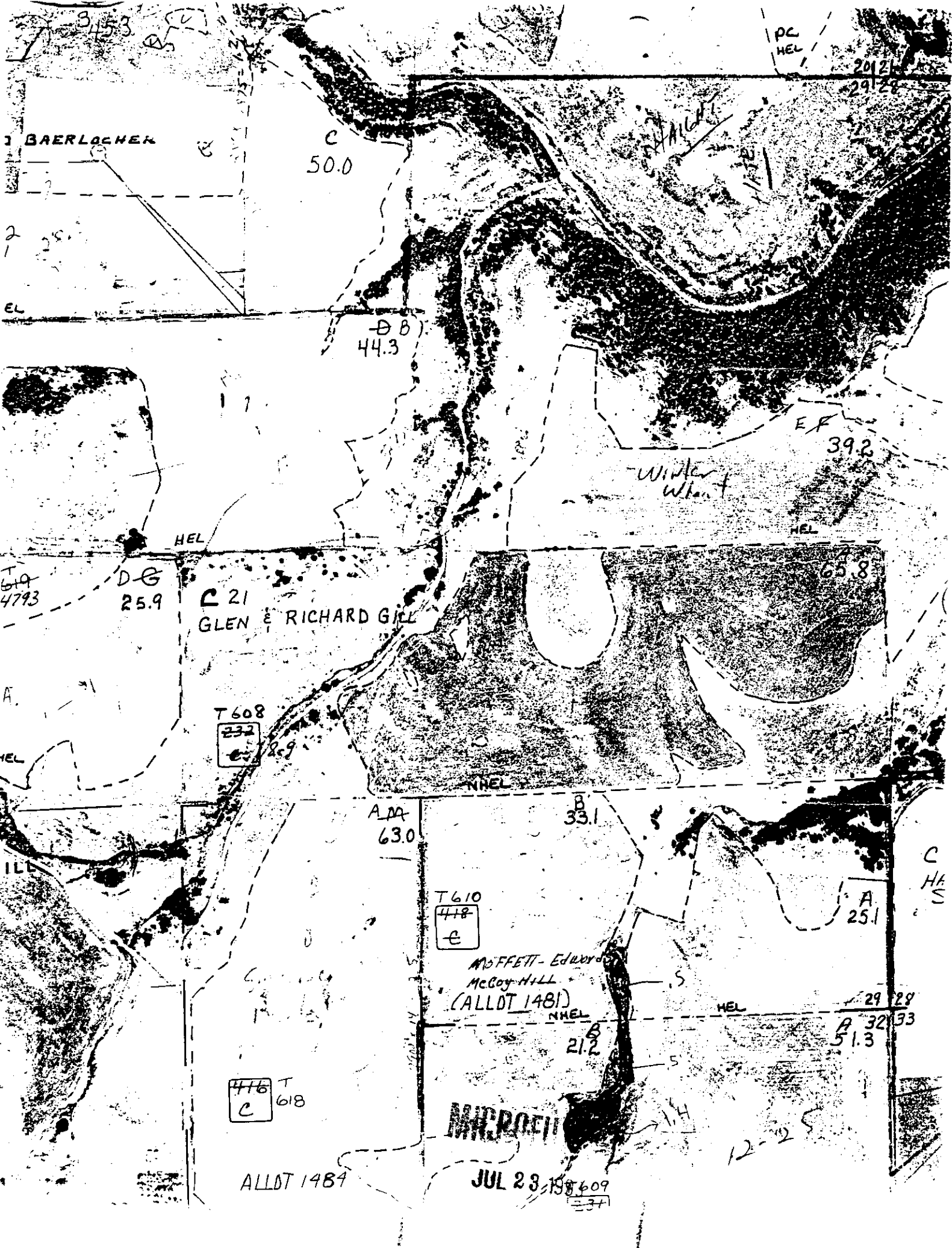


SCHEMATIC LAYOUT

Box: Concrete
(Material)
3'x3' - Existing
Size
Collection system: Hand box
Supply pipe: 1" galv & POC
(Diameter & type)
Protection of source Already protected
Job class II

SPRING DEVELOPMENT
COOPERATOR Ed Clark
Idaho SCD Idaho CO., IDAHO
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

APPROVED BY: 9/2/93
DATE: 9/2/93
BY: DD
FOR: 1



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McGoy Hill
(ALLDT 1481)

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MICROFILM

ALLDT 1484

JUL 23 1986 609

12-2 S

AFFIDAVIT OF PUBLICATION

NOTICE OF APPLICATION FOR WATER RIGHT

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

85-07586

CITY OF KOOSKIA
P.O. BOX 126
KOOSKIA, ID 83539
Source: GROUNDWATER
Diversion Pt: SWSESE Sec. 5 T 32N R 04E in IDAHO County.
Use: MUNICIPAL (1.000 CFS)
Total Diversion: (1.000 CFS)
Date Filed: 3/8/1993
IN: The Place of Use is located within the city limits of Kooskia.

85-07587

CLARK, EDWARD A.
1148 5TH ST.
ST. MARIES, ID 83861
Source: SPRING Tributary: THORN SPRINGS CREEK
Diversion Pt: SWSWNE Sec 29 T 33N R 03E in IDAHO County.
Use: STOCKWATER (.050 CFS)
Total Diversion: (.050 CFS)
Date Filed: 3/10/1993
In: IDAHO County
T33N R03E S29 SWNE

85-07588

CLARK, EDWARD A.
1148 5TH ST.
ST. MARIES, ID 83861
Source: UNNAMED STREAM Tributary: THORN SPRINGS CREEK
Diversion Pt: SWSWNE Sec 28 T 33N R 03E in IDAHO County.
Use: STOCKWATER (.050 CFS)
Total Diversion: (.050 CFS)
Date Filed: 3/10/1993
In: IDAHO County
T33N R03E S28 SWNE
For additional information concerning the property location, call the Northern Regional Office at 765-4639.

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Northern Region, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho 83814 on or before APRIL 19, 1993.

R. KEITH HIGGINSON, Director
Published: 4/1/1993 & 4/8/1993

A1-8

STATE OF IDAHO

County of Idaho - ss.

..... Marietta Hanson, being first duly sworn, says she is the..... bookkeeper of the IDAHO COUNTY FREE PRESS, a weekly newspaper published and issued weekly at Grangeville, Idaho county, State of Idaho, and is of general circulation in said county and state, that the said notice, of which the one hereto attached is a true copy, was published in said paper for two weeks, being published two times, the first publication being on the 1st day of April 19⁹³....., and the last publication on the 8th day of April 19⁹³.....; that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of seventy-eight consecutive weeks prior to the publication of said notice or advertisement.

Marietta Hanson

STATE OF IDAHO }

COUNTY OF }

On this..... 8th day of April in the year of 19⁹³....., before me, a Notary Public, personally appeared..... Marietta Hanson, 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 he executed the same.

[Signature]
Notary Public for Idaho

Residing at Grangeville, Idaho

My commission expires: 6-4-98

JUL 06 1993

85-07587

CLARK, EDWARD A
1148 5TH ST
ST MARIES, ID 83861

Source: SPRING

Tributary: THORN SPRINGS CREEK

Diversion Pt: SWSWNE Sec 29 T 33N R 03E in IDAHO County.

Use: STOCKWATER (.050 CFS)
Total Diversion: (.050 CFS)

Date Filed: 3/10/1993

In: IDAHO County
T33N R03E S29 SWNE

RECORDED
JUL 06 1993



State of Idaho
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 765-4639 • Fax (208) 765-2088

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

March 26, 1993

Mr. Edward A. Clark
1148 5th St.
St. Maries, Id. 83861

Re: Water Appropriation Application No. 85-7587.

The Idaho Department of Water Resources hereby acknowledges receipt of the above referenced Application for Permit to appropriate the Public Waters of the State of Idaho. To assist us in providing you with prompt, accurate service, please refer to the above referenced number in all future matters concerning this water right application.

Your appropriation application is currently being prepared for advertising in the county newspaper. This advertisement will be published for two consecutive weeks followed by a waiting period of ten days to allow for the submittal of protests.

If the application is not protested it will be forwarded to Boise to be considered for approval by the Director. However, if the application is protested during this waiting period, you will be sent a copy of the protest and instructions to aid you in resolving the protest without a hearing. However all protests must be resolved before approval of the application can be made, so if the protestant does not voluntarily withdraw the protest, this department will conduct a conference and/or hearing on the matter.

If your application is for groundwater and unless you are using a well that was constructed prior to July 1, 1987, it will be necessary for you to apply for a well drilling permit upon approval of the appropriation application. Well drilling permits can be issued by this office only to holders of approved appropriation permits.

If you have any questions or if I can be of any assistance please feel free to contact me at this office.

Sincerely,

ALLEN BEARDSLEE
Senior Water Resources Agent

AB/pms

RECEIVED
JUL 06 1993