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SEP 17 2012
Department of Water Resources
Eastern Region

Form 113
12/07

Ident No. 74-15984

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NOTICE OF DIVERSION AS AN ALTERNATIVE TO INSTREAM STOCKWATER USE

(To provide notice of intent to divert surface water from a stream or riparian area to troughs or tanks as an alternative to instream use for the watering of livestock)

1. Name of right holder FRANCIS B. TONSMEIRE Phone (208) 756-3959

   Mailing address P.O. Box 72 Lemhi, Idaho 83465 Email _____

2. Source of water supply spring tributary to Lemhi River

3. Point of Diversion:

   a) Is this notice based on an existing recorded instream stockwater right? If yes, provide the water right number No

   If no, describe the beginning and ending points for the instream stockwater use:

   Beginning point is in Gov't. Lot ____, ____ 1/4 NW 1/4 SE 1/4, Section 30, Township 20N Range 24E, B.M., Lemhi County.

   Ending point is in Gov't. Lot ____, ____ 1/4 NW 1/4 SE 1/4, Section 30, Township 20N Range 24E, B.M., Lemhi County.

   b) Alternate point of diversion is in Gov't. Lot ____, ~~Lot~~ 1/4 NW 1/4 SE 1/4, Section 30, Township 20N Range 24E, B.M., Lemhi County.

4. Description of diversion and delivery system:

   a) Describe the type of diversion spring infiltration gallery located at the edge of the spring

   b) Describe the delivery system 2 inch pipe from infiltration gallery leading to trough system

   c) Describe the number, type and total capacity of troughs or tanks upwards to 3 troughs at approximately 500 gallons each

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d) Describe the automatic shutoff or flow control mechanism or means of returning unused water to the source each trough will have a shut-off valve and any overflow will be directed to a french drain via 2 inch pipe

e) Describe how the system is designed to allow measurement of the rate of diversion water quantity will be limited by 2 inch pipe and gravity feed system

5. Describe the place of use by placing an X in the appropriate 40-acre tract(s) below:

TWP	RGE	SEC	NE				NW				SW				SE			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
20N	24E	30									X							

6. Priority date claimed or established July 19, 1893 (See water right #74-15639)

7. Rate of diversion 0.02 cfs

8. Season of use: from January 1 to December 31

9. a) Who owns the property at the point of diversion? Applicant - Fran B. Tonsmeire

b) Who owns the property at the place of use? Applicant - Fran B. Tonsmeire

10. When will construction occur? Target Date - October 2012

11. Comments (include number and type of stock) Upwards to 200 beef cattle. Proposed project is intended to improve water quality and habitat conditions for ESA listed anadromous fish species.

12. Map of project required - Attach an 8½"x11" map clearly identifying the location of the instream stockwater use and the locations of the alternative point(s) of diversion and stock trough(s). A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.

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I hereby assert the following:

a) Diversion is from a surface water source to which the livestock would otherwise have access. The land where the watering tanks or troughs will be located is land from which the livestock had access to the source of water from which diversion is being made.

b) The diversion of water out of the stream as described in this notice is for watering livestock and will not injure other water rights.

c) I will not alter the bed and banks of the source as the term is defined in section 42-3802, Idaho Code. I understand that I may place an inlet conduit into the source in a manner that does not require excavation or obstruction of the stream channel, unless the director of the department of water resources approves a stream channel alteration permit for additional work.

d) I understand that upon determination of interference with other water rights, the Director may order curtailment of diversion or use of water under this notice or may require the diversion and delivery system to be modified to prevent injury.

e) I will not divert more than 13,000 gallons per day for livestock watering from this diversion, and I will not use more than one point of diversion under this notice.

f) I am authorized to make the changes described in this notice and that if the notice involves a federal grazing allotment, the permitee consents to the changes described in this notice.

g) I understand that any willful misrepresentation on this notice will void any right to divert water for livestock under this notice.

Dated this 14 day of September, 2012

Right Holder or Authorized Representative

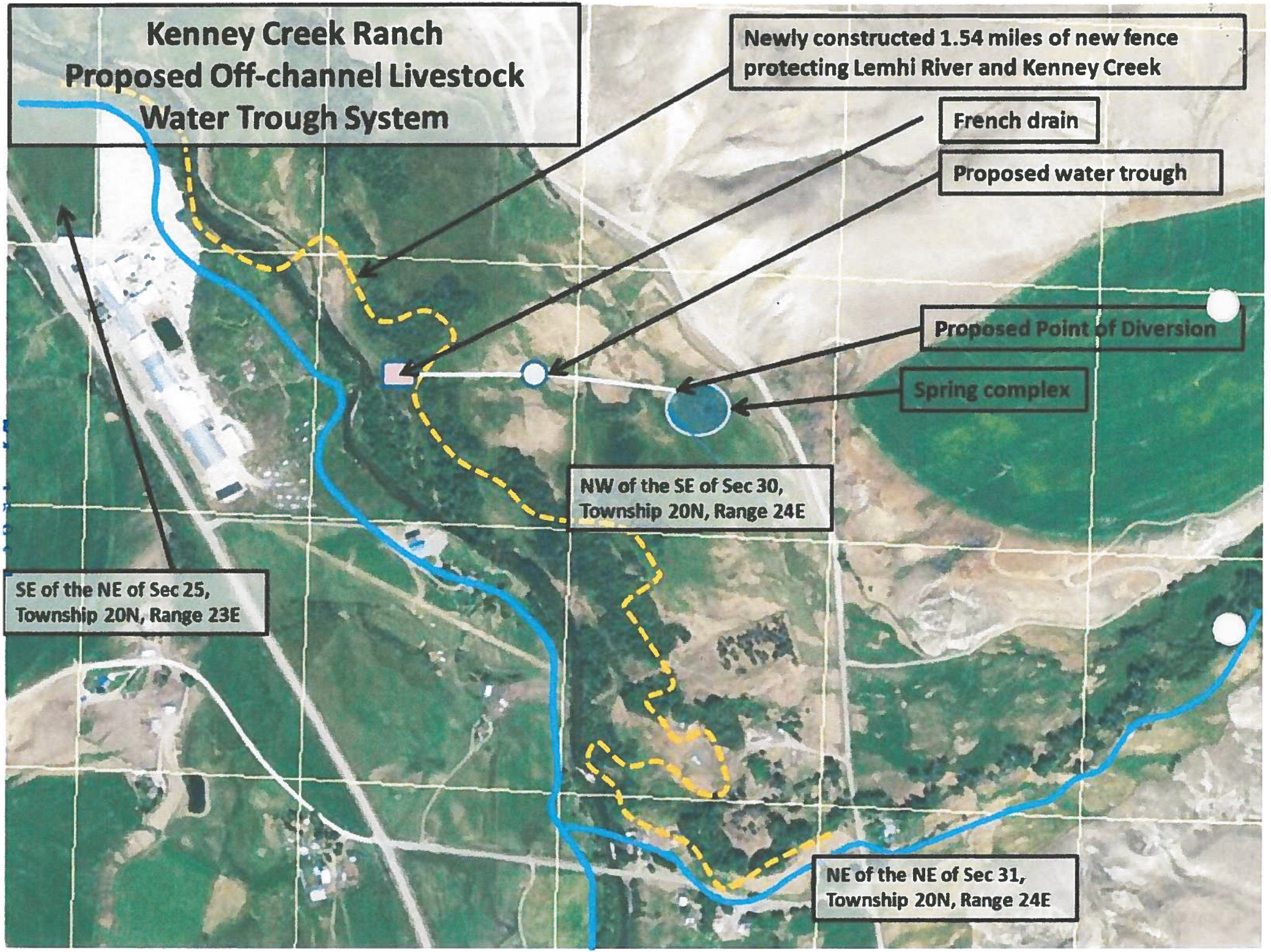
FOR DEPARTMENT USE

Received by MHOLLIDAY Date 9/17/2012 Preliminary check by MWH

Fee: $ 25 Receipted by SCOX Receipt No. E037989 Date 9/7/2012

Water District No. 74 Entered into data base MHOLLIDAY By 10/1/2012

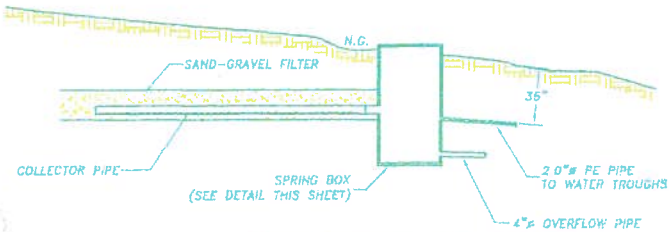
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Kenney Creek Ranch
Proposed Off-channel Livestock
Water Trough System
Newly constructed 1.54 miles of new fence protecting Lemhi River and Kenney Creek
French drain
Proposed water trough
Proposed Point of Diversion
Spring complex
NW of the SE of Sec 30, Township 20N, Range 24E
SE of the NE of Sec 25, Township 20N, Range 23E
NE of the NE of Sec 31, Township 20N, Range 24E

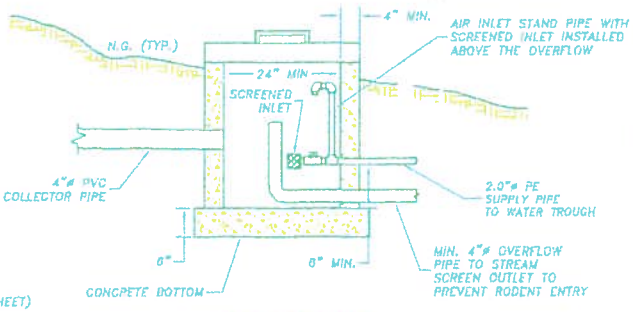
SHEET 3 – SPRING DEVELOPMENT DETAIL

CONSTRUCTION NOTES:

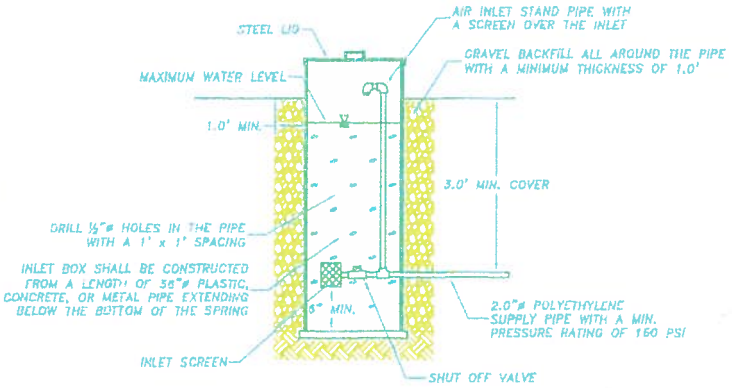
1. ALL CONSTRUCTION SHALL CONFORM TO REQUIREMENTS OF THESE DRAWINGS AND THE NATURAL RESOURCES CONSERVATION SERVICE SPECIFICATION ID-574 INCLUDED WITH THESE DRAWINGS.
2. ALL SUB-GRADE MATERIAL BELOW THE CONCRETE WORK SHALL BE CLEAN AND FREE OF MANURE OR OTHER ORGANIC MATERIAL. SUB-GRADE SHALL BE COMPACTED TO 90% MAXIMUM PROCTOR DENSITY. IMPORTED SUB-GRADE MATERIAL SHALL BE PLACED IN 6"–8" LIFTS.
3. THE SPRING COLLECTION SYSTEM MUST BE SURROUNDED WITH A PERVIOUS GEOTEXTILE AND/OR A SAND-GRAVEL FILTER. THE SAND-GRAVEL FILTER MATERIAL SHALL BE 1–½ INCH MAXIMUM SIZE WITH 90% BY WEIGHT PASSING A ¾ INCH SIEVE AND LESS THAN 10% PASSING THE #60 SIEVE.
4. INLET AND OUTLET PIPES SHALL BE INSTALLED TO THE SPRING BOX WITH A WATER-TIGHT CONNECTION.
5. THE SPRING COLLECTION PIPE SHOULD BE MODIFIED TO MAINTAIN A MIN. FLOW OF 30 GPM.



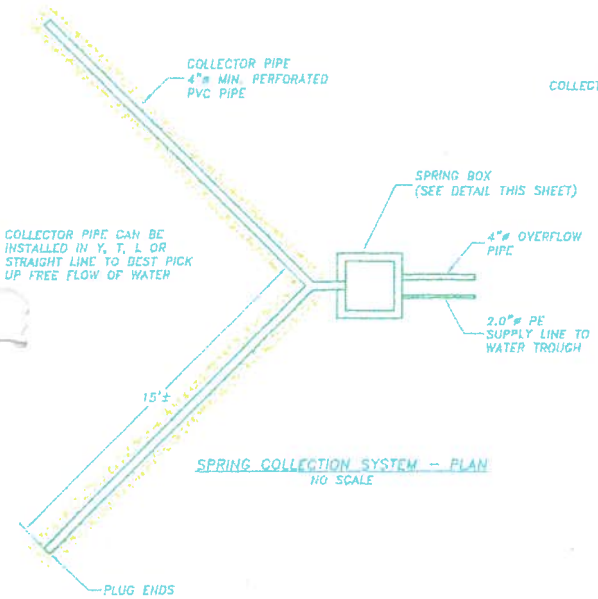
SPRING COLLECTION SYSTEM – ELEVATION
NO SCALE



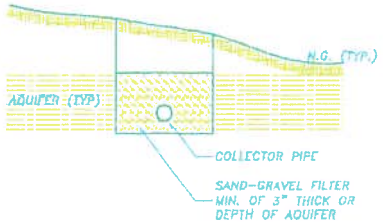
SPRING BOX DETAIL
SPRING COLLECTION SYSTEM
NO SCALE



SPRING BOX ALTERNATIVE 2
NO SCALE



SPRING COLLECTION SYSTEM – PLAN
NO SCALE



TRENCH DETAIL
SPRING COLLECTION SYSTEM
NO SCALE

1	04/18/07	SPRING DEVELOPMENT DETAIL	JLH
REV.	DATE	DESCRIPTION	BY

IDAHO DEPARTMENT OF AGRICULTURE
ENGINEERING SERVICES
P.O. BOX 790 – BOISE, ID 83701
(208) 332-8565

LEGAL DESCRIPTION:	SEC. 6 T. 17 N. R. 34 E.
GPS COORDINATES:	44° 50.07' N 113° 38.15' W
DESIGNED: JLH	SHINER STOCK WATER SYSTEM
DRAWN: JLH	
CHECKED: JLH	LEMHI – LEMHI CO.
DATE: 04/18/07	
SCALE: NO SCALE	JOB #: 383
APPROVED:	
JOAN AND STEPHEN SHINER	
OWNER: SHINER ZOO	SHEET: 3 OF 4

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