

RECEIVED**JUN 07 2010**DEPT. OF WATER RESOURCES
SOUTHERN REGIONSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of IdahoIdent. No. 43-136801. Name of applicant(s) Bill Wickel Phone 638-5576 430-5576Name connector (check one): ☐ and ☐ or ☐ and/orMailing address: 1726 Elba Almo RD City ElbaState ID Zip 83342 Email: _____2. Source of water supply Wickel House Spring which is a tributary of Cassia Creek

3. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	¼	¼	¼	County	Source	Local name or tag #
13	25	23		SW	SW	NW	Cassia	spring	Wickel House Sp

4. Water will be used for the following purposes:

Amount .04 cfs for livestock water purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per year)Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)5. Total quantity to be appropriated is (a) 0.04 cfs cubic feet per second (cfs) and/or (b) _____ acre-feet per year (af).

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. filter system 2ft wide x 1ft deep x 20ft long field with 3" cobble stone to collect water and direct it to a 24"x36" deep corrugated metal pipe for submersible 10 gpm pump

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11.

For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☐ No

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☐ Noe. If well is already drilled, when? _____; drilling firm _____;
Well was drilled for (well owner) _____; Drilling Permit No. _____.

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

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. horses - 6 head; cattle 300 head (only while working the cattle -2-4 days)

c. Municipal; show name of municipality or the applicant's qualifications as a municipal provider. _____

d. Domestic; show number of households _____

e. Other; describe fully. _____

8. 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	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
13	25	23							S										

Total number of acres to be irrigated: _____

9. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? _____

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

11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. There will be 4-6 horses in the corral for most of the year and the rest of the time cattle will be coming and going as they are worked for branding, weaning, preg testing, sorting, etc. At any given time there will probably not be more than 100 pairs using this water source. During the fall and winter, 100-150 head of yearlings will be using the water in the feed lot.

12. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year).

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

William Wickel
 Signature of Applicant
William Wickel
 Print Name (and title, if applicable)

 Signature of Applicant

 Print Name (and title, if applicable)

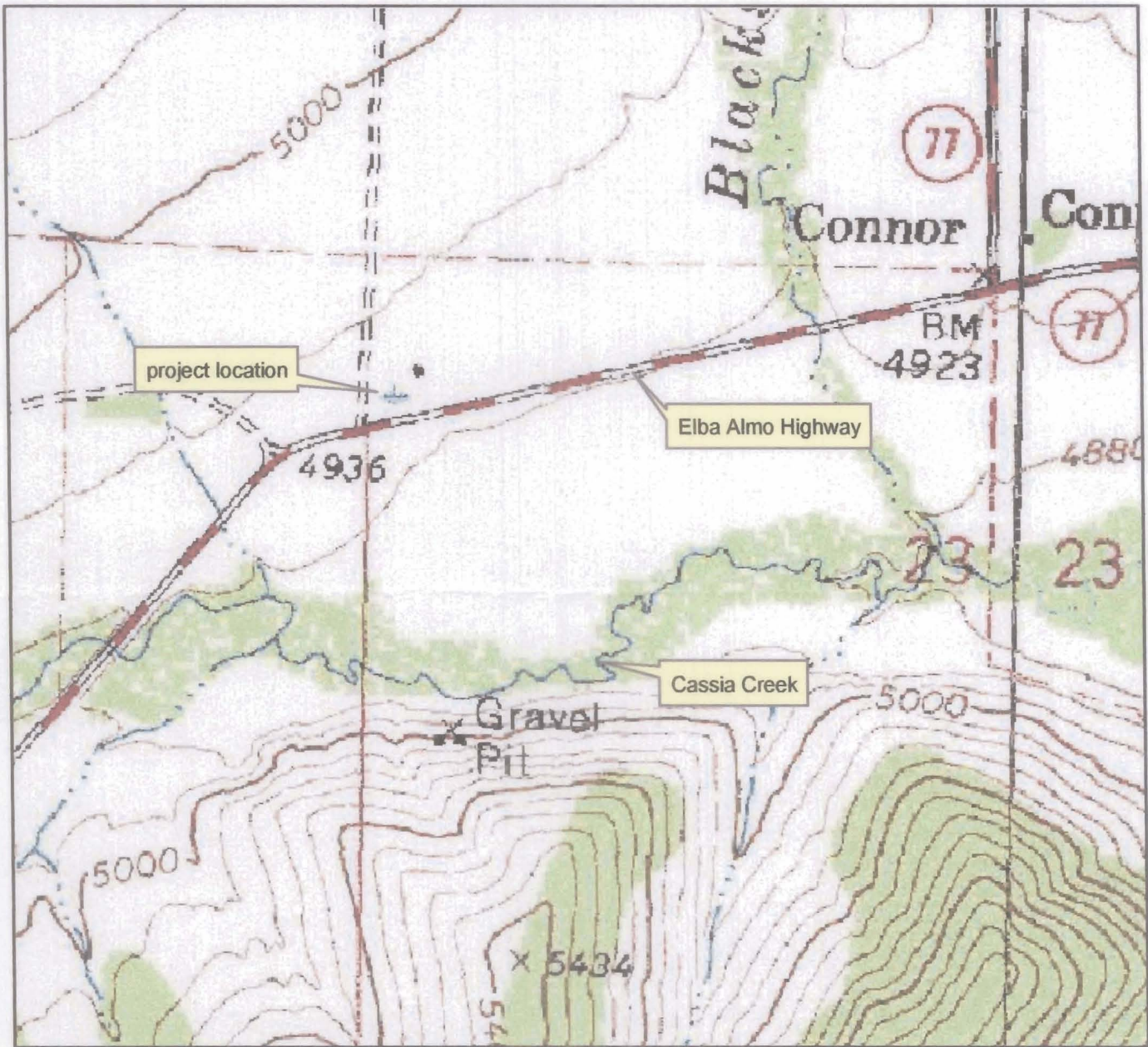
For Department Use:

Received by J. Cooper Date 6/7/2010 Time _____ Preliminary check by J. Cooper
 Fee \$ 100 Received by J. Cooper Receipt No. 5031484 Date 6/8/2010

404 Permit Project Location Map CONNER CREEK 7.5 QUAD

Customer(s): WILLIAM K WICKEL

Legal Description: T 13S R 25E Section 23
113deg. 30' 39.3" W 42deg. 16' 45.55" N
utm 292952.6 - 4683856.33



Legend



Township and Range

370 0 370 740 1,110 1,480 Feet



Project Location Map

Date: 2/15/2008

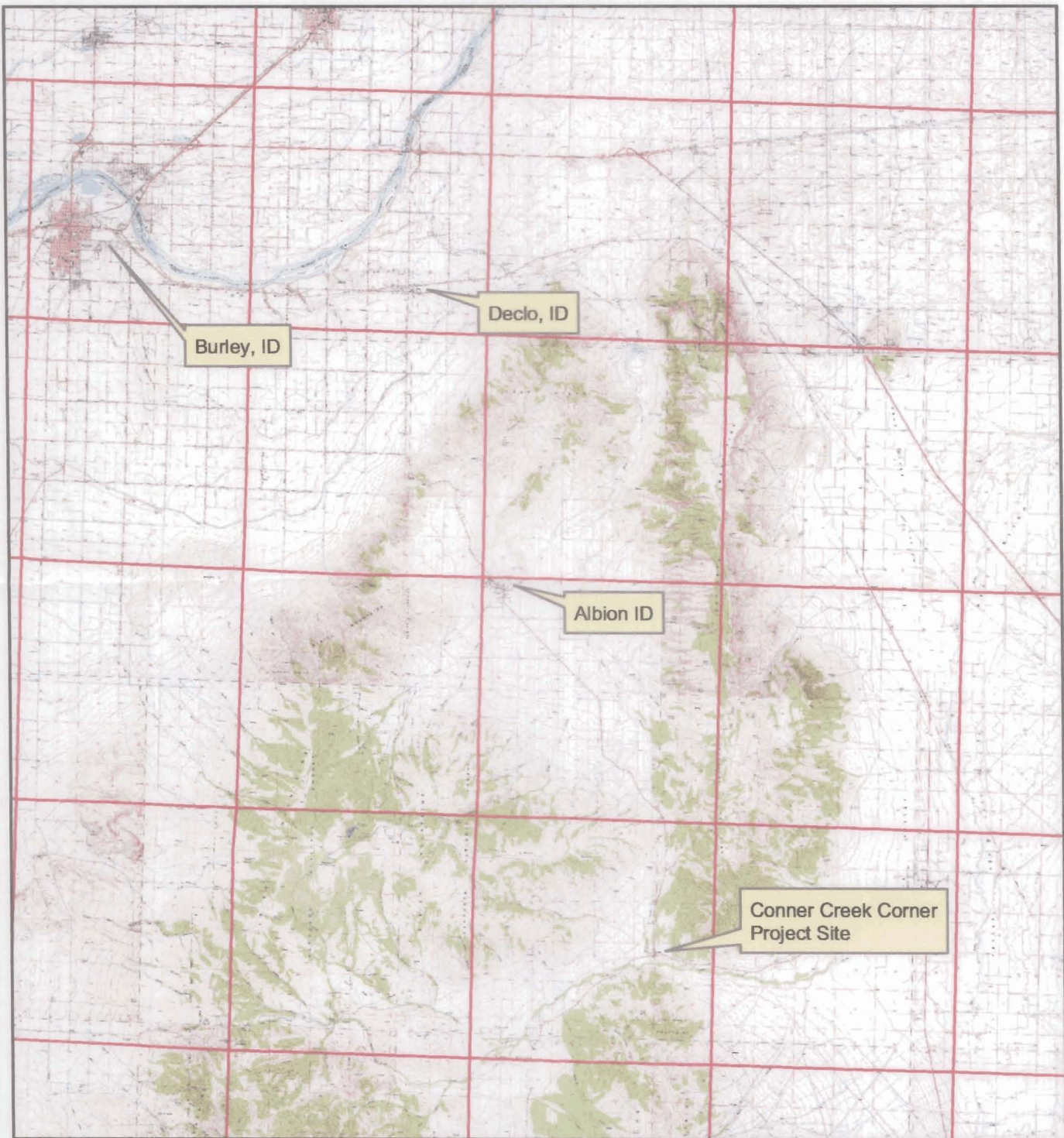
Customer(s): WILLIAM K WICKEL

District: EAST CASSIA SOIL & WATER CONSERVATION DISTRICT

Legal Description: T 13S R 25E Section 14, 22, 23

Field Office: BURLEY SERVICE CENTER

Agency: NRCS



Legend

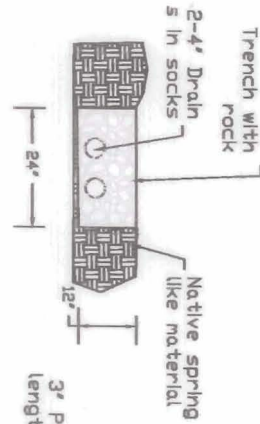


 Township and Range

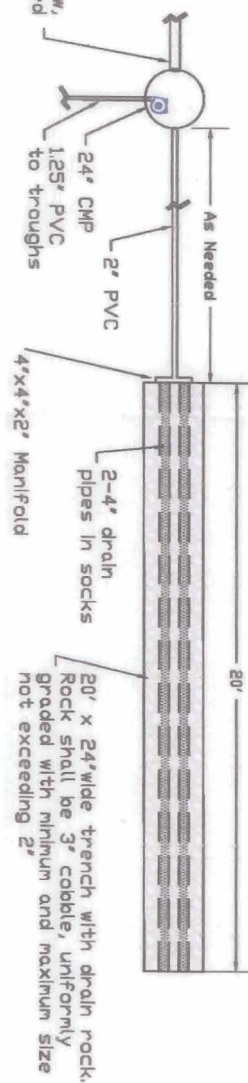
11,000 0 11,000 22,000 33,000 44,000 Feet



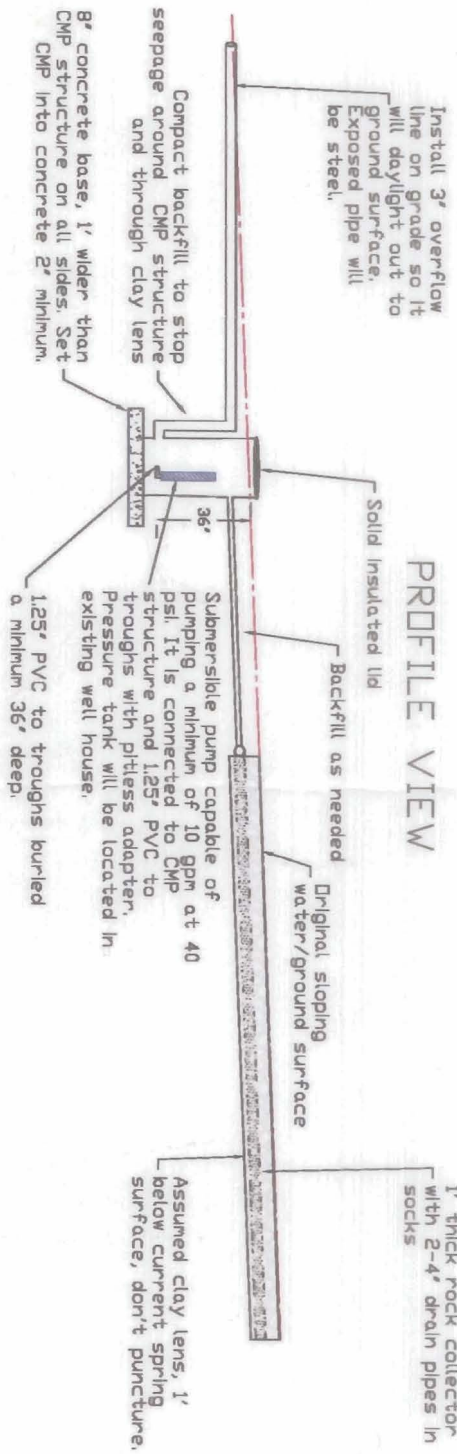
COLLECTOR TRENCH



PLAN VIEW



PROFILE VIEW



 National Resources Conservation Service United States Department of Agriculture	Bill Wickel Spring Development near house East Cassia SCD Cassia County, ID	Designed ABW May 10 Drawn ABW May 10 Checked _____ Approved _____	Date May 10 May 10
	Plan Name Drawing Name Sheet 1 of 1		