

[illegible]

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

See attached

Scale: 1" = _____

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

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

Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*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: NONE

E. NARRATIVE/REMARKS/COMMENTS

1) system consists of developed spring source, pipeline and trough(s)

2) POD + POI verified by BLM map + project file

3) source also known as Loney Spring

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

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:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
stockwater	1-1	12-31	.02 cfs	
wild life	1-1	12-31	.02 cfs	
Totals:			.02 cfs	

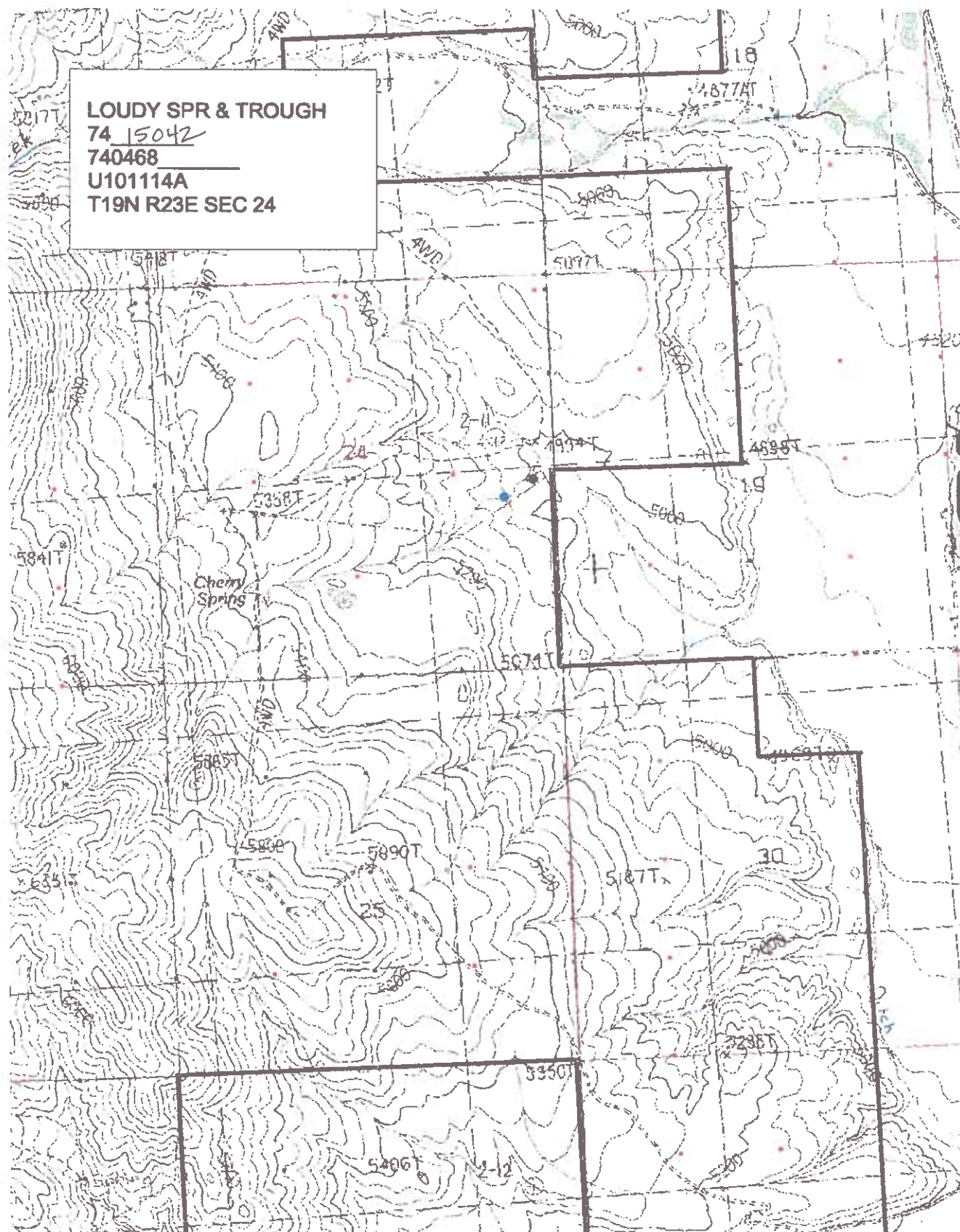
2. Recommended Amendments

___ 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 Bob Foster Date 3-12-08Reviewer Nate Love Date 8/26/08

SEAL

T19N R23E SEC 24



Lowdy Spring



Comment Report

74-15042

1. narave 8/25/2008 Field Report Narrative

Comment: 1) System consists of developed spring, source, pipeline and trough(s)

2) POD & POU verified from BLM Map and Project File

3) aka Loudy Spring

2. narave 8/25/2008 overlap analysis

Comment: water right 74-15507 from the same spring.

3. dgibson 3/11/2003 Permit Review

Comment: This is a stockwater right for use by 415 head of range cattle and wildlife. The diversion works is a buried head box and piping to a trough.

A government lot was identified on the application in both the POD and POU, however, after further checking with the department records that information was found to be incorrect. The government lot designated on the application has been removed from the permit.