

A. GENERAL INFORMATION

Permit No. 96-09154

1. Owner: Eugene H. Vonderharr Phone No. (208) 683-3666

Current Address: 25150 N Infinity Rd. Athol Id. 83801

2. Accompanied by: Eugene Vonderharr EXAM DATE: 8-4-04

Address: Same as above Phone No. _____

Relationship to Permit Holder: _____

Relationship to Permit Holder: _____

3. Source: Spring tributary to Link

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:

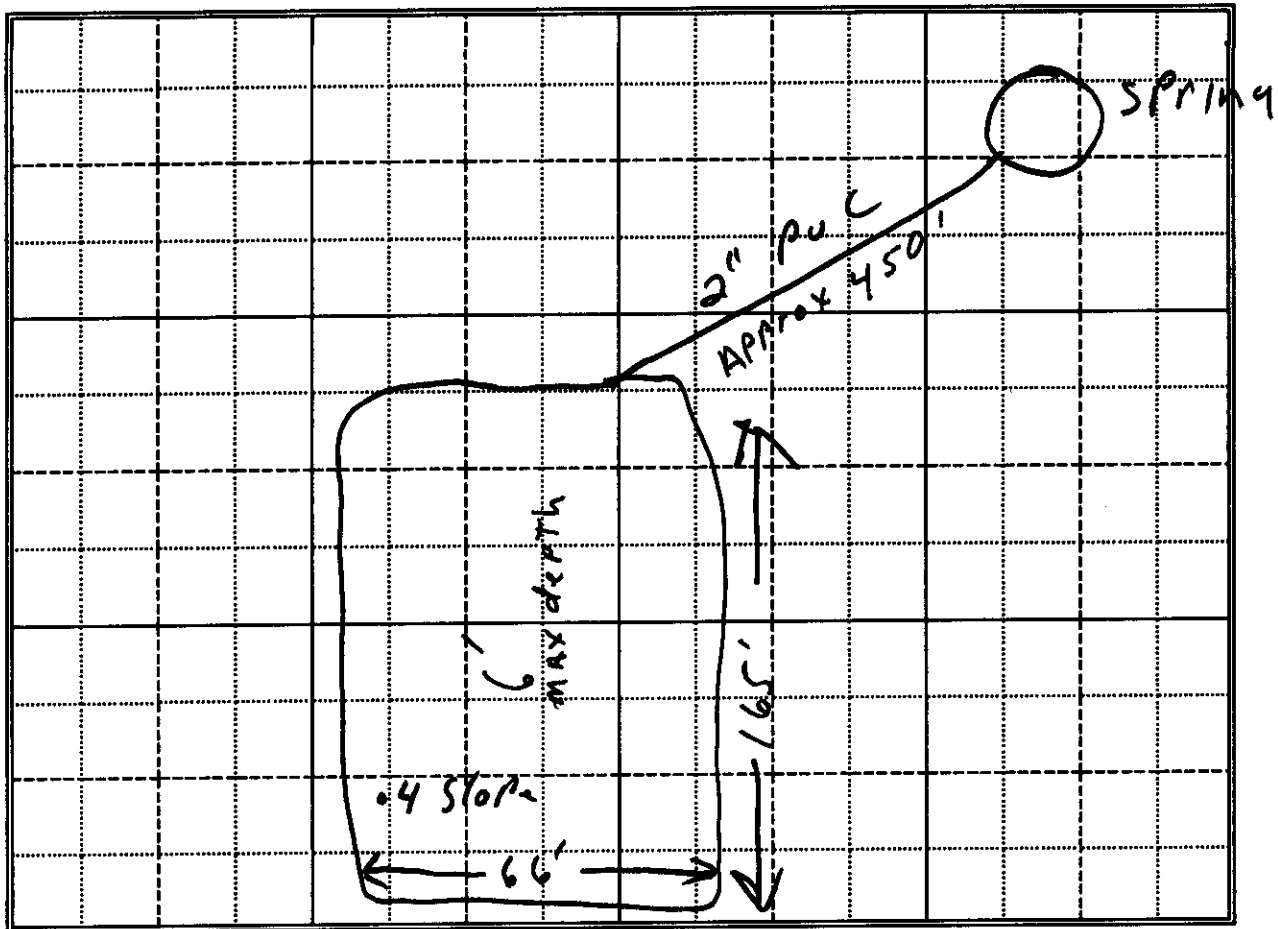
[illegible]

2. Place(s) of Use:

Indicate Method of Determination

[illegible]

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



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
	GRAVITY				

*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: _____

LAKE
SW

924

40° 52'5"

INTERIOR- GEOLOGICAL SURVEY RESTON, VIRGINIA-1875
526000m.E

R. 3 W. R. 2 W.

116° 37' 30"
47° 52' 30"

SCALE IN ACCELERATION

(ATHO)

COEUR D'ALENE NATIONAL FOREST

96-09154

Sage

ROAD

RAILROAD

GRADE

BUNCO

Creek

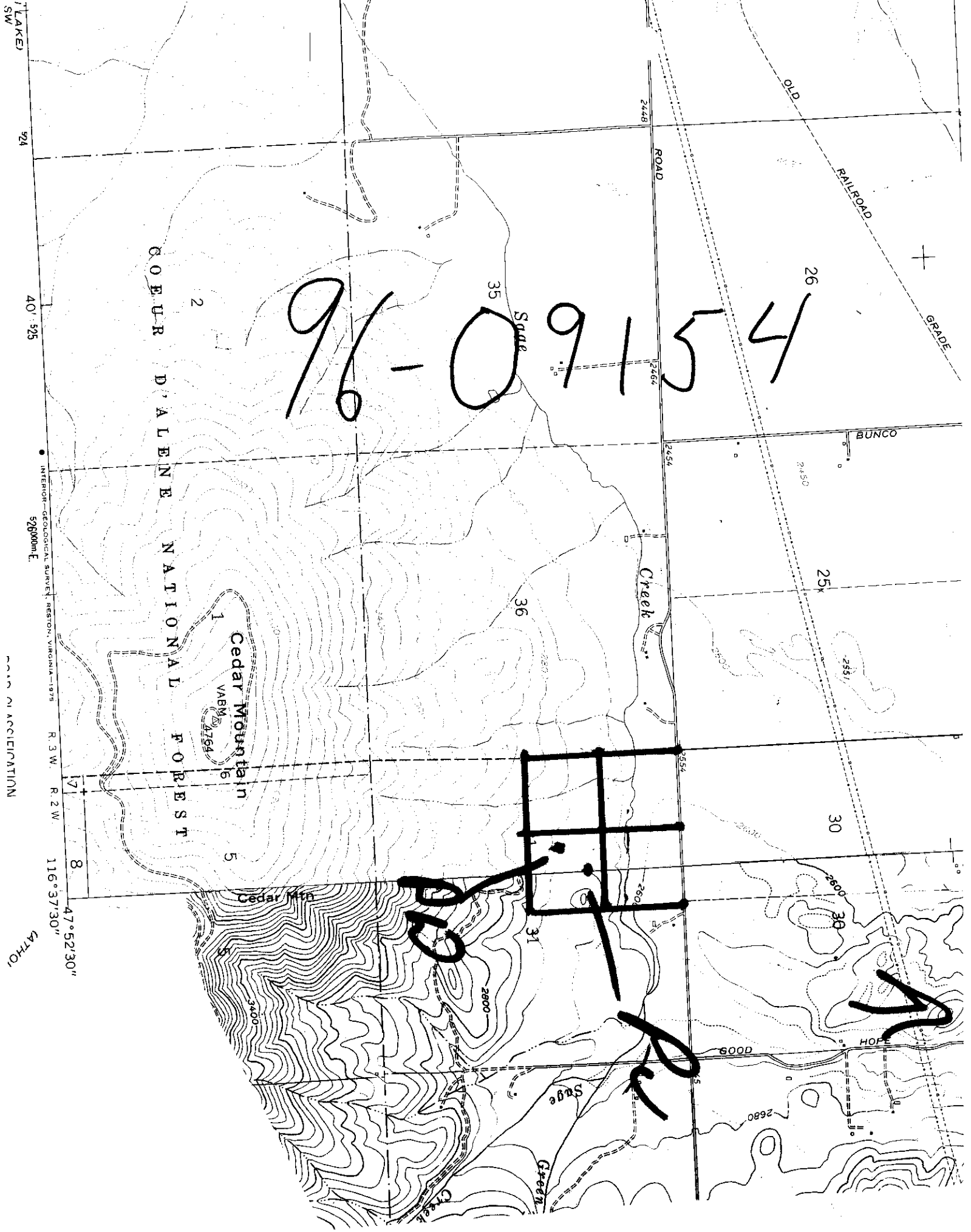
Cedar Mountain
VABM
4754

Cedar Mtn

Sage
Green
Creek

GOOD

HOP



96-09154



PD



line into
pond



Pond

E. NARRATIVE/REMARKS/COMMENTS

Only a single spring diversion feeds this Pond.

236 { This measurement was done late in a dry year. Mr. Vanderhaar tells me that in the spring and early summer it runs about twice what it was doing the day I measured it. I feel that is realistic. I told him that I would recommend 0.1 cfs max diversion, and that the decision is yours.

Stock = 3 horses

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

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

5 gal bucket

5 gal in 2 min. = 2.5 gpm = .005 cfs

See Narrative**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:

Pond

$$\frac{165' \times 66' \times 6' \times .4}{43560} = .6 \text{ AF}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Diversion to Storage	01-01	12-31	.005	.6
Recreation Storage	01-01	12-31		.6
Fire Protection Storage	01-01	12-31		
Stockwater Storage	01-01	12-31		.6
Stockwater from storage			.01	.1
Totals:			.005	.6

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. AUTHENTICATION

Field Examiner's Name

Wayne Aldrich

Date

9-21-09

Reviewer

Date

SEAL