

**RNNR\_57**

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Entered in DB 10/26/2017 Initials BP / SO Permit/Claim# V10845

### Spring & Surface Water Inventory Form

Date & Time: 6/23/2017 Site Name/Site ID 153 N26 E53 31ADBB1  
Field Tech(s): Beau Parker / Sarah Overton Basin Name: Diamond Valley 153  
Owner: Ira R. & Montira Renner Elevation (ft): 6100  
MOU: STK Elevation Source (ie USGS topo): Topo  
County: Eureka  
Coordinates: 40.09451 N 116.03361 W (Decimal degrees)  
Legal Description: SE Qtr NE Qtr Sec 31 T. 26 N/S R. 53 E. Photo(s)  Yes  No

#### Spring Characteristics

Is any surface water present?  Yes  No If yes,  Saturated  Ponding  Flowing

If stream:  Perennial  Ephemeral  Intermittent (seasonal)

Spring Location Description (such as an open cut, depression, substrate/parent rock type, etc.):

Small Natural cut in bank where water is discharged. Ground around discharge area is muddy. Thick grasses in spring area and thistle surrounding spring.

If source is a spring complex or cluster, how many sources? \_\_\_\_\_

Flow Characteristics:

Discharge (gpm): \_\_\_\_\_ Measurement method: \_\_\_\_\_

Measurement Notes/ Measuring point description or sketch:

Unable to make measurement.

#### Rating of measurement:

Excellent  Fair  
 Good  Poor

Disturbance Level:  Undisturbed  Slight  Moderate  Heavy

Livestock/Wildlife evidence:  Presence(#)  Grazing  Trailing  Hummocking  Excrement  Other

Notes: Spring area is fenced in. No livestock are present. Livestock are able to access area when needed.

Other Disturbances:  Spring Development  Reservoir  Road/OHV  Campsite  Human Development

Erosion  Other: \_\_\_\_\_

Notes:

Type of Diversion:  Natural  Spring Box  Trough  Pipe  Impoundment  Channelized  Other \_\_\_\_\_

Accessibility Notes (Score 1-5: 1=easy, 5=difficult):

Site Map: Include an approx. scale, meadow shape, flow direction, north arrow, etc.

Additional Comments:



**GPS\_PHOTO\_WEEK\_2 581:** Trough is 48 feet below spring.



**GPS\_PHOTO\_WEEK\_2 588:** Large spring area. Water is being discharged from side of bank shown on the right side of the photo.