Nevada Division of Water Resources Memorandum

Date: June 28, 2018

To: Diamond Valley Adjudication Files From: Tony Eng, Water Resource Specialist

RE: V-04499, Milk Ranch Spring, Bliss Stock Claim; R-04247, BLM, Eureka County, NV

Inspection
Date(s)
5/15-16/2017

| Flow Measurement | Method | Quality |
|---|--------|---------|
| ≤0.1 gpm; very slow trickle, but see below; BLM | visual | good |
| measured 0.078 gpm on 4/12/2016 | | |

| Lat of | Long of |
|----------|-----------|
| site | site |
| 39.48185 | 115.93912 |

Remarks/Justification

Various old pipelines & sheep trough; spring mapped on all topos, but current actual water source may be a buried pipeline & spring brook from V09768, ~600 yards to ENE; see photos.

Milk Ranch Spring WO4499 (5+K) +

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PO 4247 Area agreers to have been

Pa former small power or reservoir

Novemer small power pasture over

1-2 acres. 1 older 1/2-2 st ×

~25 8t. galvanized stock tankino

larger in use of fair older rusty steel

pipes, mostly < 1/2-2". Magned

spring has very miner flow < 2 (14 gpm)

wol tr. small shallow putdles", adjucent

to ~ 15 x 15 8t. old steel container

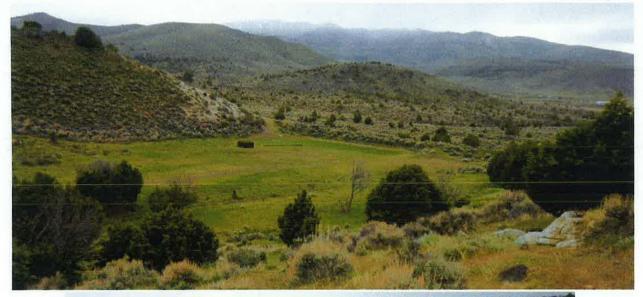
NOW partially foiled w/ surbase/ trash

or many bartet holes. Would do until

there is little one my stock based

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ROA247 plots ~ 40-50m tomusino above min spring, & would appear to be just an aven of probable stunding water in early spring/lute wither, now greener weeds/grass; does not look like a separate Spring source. Tops maps former railroad grade to south of spring, + trure in a ~ 10 pt. high earther embankmant + 75m long which may have also served an a dam. Minist flowing spring brook (Z=3 gpm) Several hundred in the ENE above Spring abundanced stock trinks Touter there Likely originates from V09768, ~ 1/4-1/3 mile up gully. PM camping out just to E of "Mik Rauch Spring Named on topo Note: VO4499 claimed spring may actually be discharge point for several & annumber stock pipelines from 509768 or its spring book & not an actual separate source

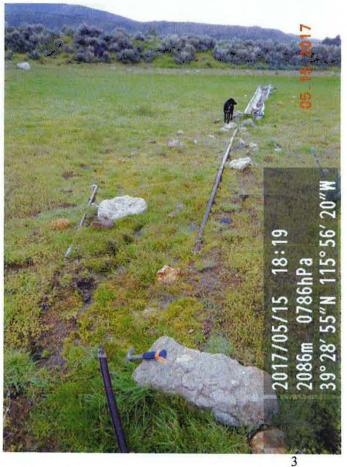




Upper Photo: overview of Milk Ranch Spring area, looking SW with Prospect Peak in far distance; there is a sub-irrigated ~1 acre area in center of photo which was the location of the historic Milk Ranch (dairy cows); the embankment to right is an old railroad grade which helps contain runoff in a % acre depression; sheep trough is located to right of brown object. Lower Photo: same area looking NE; the actual source of the current minimal water is likely pipelines and springbrook from the spring filed under V09768, ~% mile to the NE and up drainage, although most maps do place a spring at this location.

V-04499, Milk Ranch Spring, Bliss Stock; R04247, BLM





Upper Photo: various pipelines associated with Milk Ranch and sheep trough, looking NW; there is a very slow trickle of water ≤0.1 gpm) from one of the pipelines, most of which may be derived from a buried pipeline extending NE up the drainage; the brown metal object was likely used for storing water before being riddled with bullet holes; Lower Photo: close-up of pipeline discharge area, with railroad embankment in middle distance, looking WNW.