# Nevada Division of Water Resources Memorandum

Date: June 28, 2018
To: Diamond Valley Adjudication Files
From: Tony Eng, Water Resource Specialist
RE: Spanish Gulch Spring, Stock: V09759, Baumann; V04500, Bliss; V01423, Goicoechea; R04246, BLM, Eureka County, NV

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

| Flow Measurement | Method | Quality |
|---|---|---|
| 2.8 gpm, 48oz/8"; BLM measured 12.5 gpm on 4/12/2016 | B&S, direct | excellent |

| Lat of FM site | Long of FM site |
|---|---|
| 39.49236 | 115.90824 |

| Remarks/Justification |
|---|
| Fenced spring pool, ~10' by 3', & 4-6" deep, fed by 3" diameter distinct, bubbling point discharge at south end; drains northward into shallow 50 ft diameter stock pond; abandoned, old sheep trough below. |

V01423, V04500, V09759, R04246; Photos #045-067; ± all same source being Spanish Gulch Spring in NE 1/4 Sec. 29 (note: need ATV to access). Dug-out channel a bit from just below spring source, & just above ~50 ft. diameter shallow stock pond. V01423fm, measured 48 oz in 8"; water 50°F, air 48°F; 360 oz/min or 2.81 gpm (excellent). N 39.49236°/W 115.90824°, El. ____; spring source at .49216°/.90816°; ~25-29m to SSE of fm site, & ~10m NNW of Garmin topo. location. Spring is ±fenced, & distinct ~3" diameter flowing & bubbling discharge point, just above ~3m x 1m x ~4±6" deep sand, silt ± fine gravel spring pool; could maybe also measure there but probably other minor adjacent flow. Stock pond has ~25±30 ft. diameter of standing water; ~6"-±12" deep w/ no flow from. GPX position of V01423 in field is just below stock pond & is of older ~2ft x ~20 ft. galvanized stock trough, un-maintained/abandoned; no longer fed by spring. All other claimed PODs are undoubtedly filed on this simple spring source


**Upper Photo: Overview of Spanish Gulch Spring area, looking NW with fenced spring source next to ATV, draining northward into ~50 ft diameter shallow stock pond; Lower Photo: Close-up of spring source, looking north.**



**Upper Photo: Spanish Gulch Spring flow measurement site, looking south, with fenced spring source to left of ATV; Lower Photo: close-up of site with measured flow of 2.8 gpm (excellent).**