

Proposed Action:

The proposed action is for the BLM Egan Field Office to construct a livestock enclosure fence around Martiletti Spring and its associated or potential riparian area approximately ten miles southwest of the Duckwater Reservation, install a springbox and/or other collection system at the spring, and a pipeline from the springbox to one livestock trough that would be placed outside the fenced riparian zone.

The Martiletti Spring enclosure would be approximately one to two acres. The fence would be standard Bureau 4-wire fence consisting of three strands of barbed wire on top and one strand of smooth wire on the bottom. Wire spacing would be 16", 6", 8" and 12" from bottom to top. The fences would be 42" high from ground level to the top wire. White-topped steel posts would be spaced 16' apart with wire stays in between. White flagging would be attached to the top wire between posts during construction to alert wildlife and livestock to the existence of the new fence. A gate would be installed to allow access to the interior of the enclosure. The fence would be built to BLM specifications and standard operating procedures as outlined in the District Fenceline Environmental Assessment No. EA-NV-040-5-27. Fence construction may involve the use of pick-up trucks, post-hole diggers attached to tractors or backhoes, transport vehicles, and other equipment as necessary. The area of ground disturbance resulting from fence construction will be approximately 10-15' wide.

The springbox and/or collection system, discharge pipe and trough would be designed and installed to standard Bureau specifications for these structures. Spring development could include the use of heavy equipment (i.e. backhoe-loader tractors) as well as pickup trucks.

The project is proposed for completion by the end of October 2011. The BLM would supply all materials and be responsible for completing construction. Maintenance responsibilities would be assigned to the permittee. A co-op agreement would be initiated detailing the maintenance responsibilities.

Project Location (see map), legal, UTM's:

The Martiletti Spring site is located in east-central Nevada in Nye County within the Duckwater Allotment in the Pancake Range at T11N, R55E, S.17 SW.

Need for Proposal:

The need for the proposed project is to restore Martiletti Spring and its adjoining riparian zone to proper functioning condition, protect the spring and riparian area from future livestock overgrazing and provide wildlife, wild horses and livestock a clean, suitable water source. The project would assist the Bureau and allotment permittee in meeting the multiple use management objectives established for the Duckwater Allotment. The proposed project would also assist the Bureau and permittee in meeting the standards for riparian and wetland sites established by the Nevada Northeastern Great Basin Resource Advisory Council (RAC) for the Northeastern Great Basin Area on the Duckwater Allotment.

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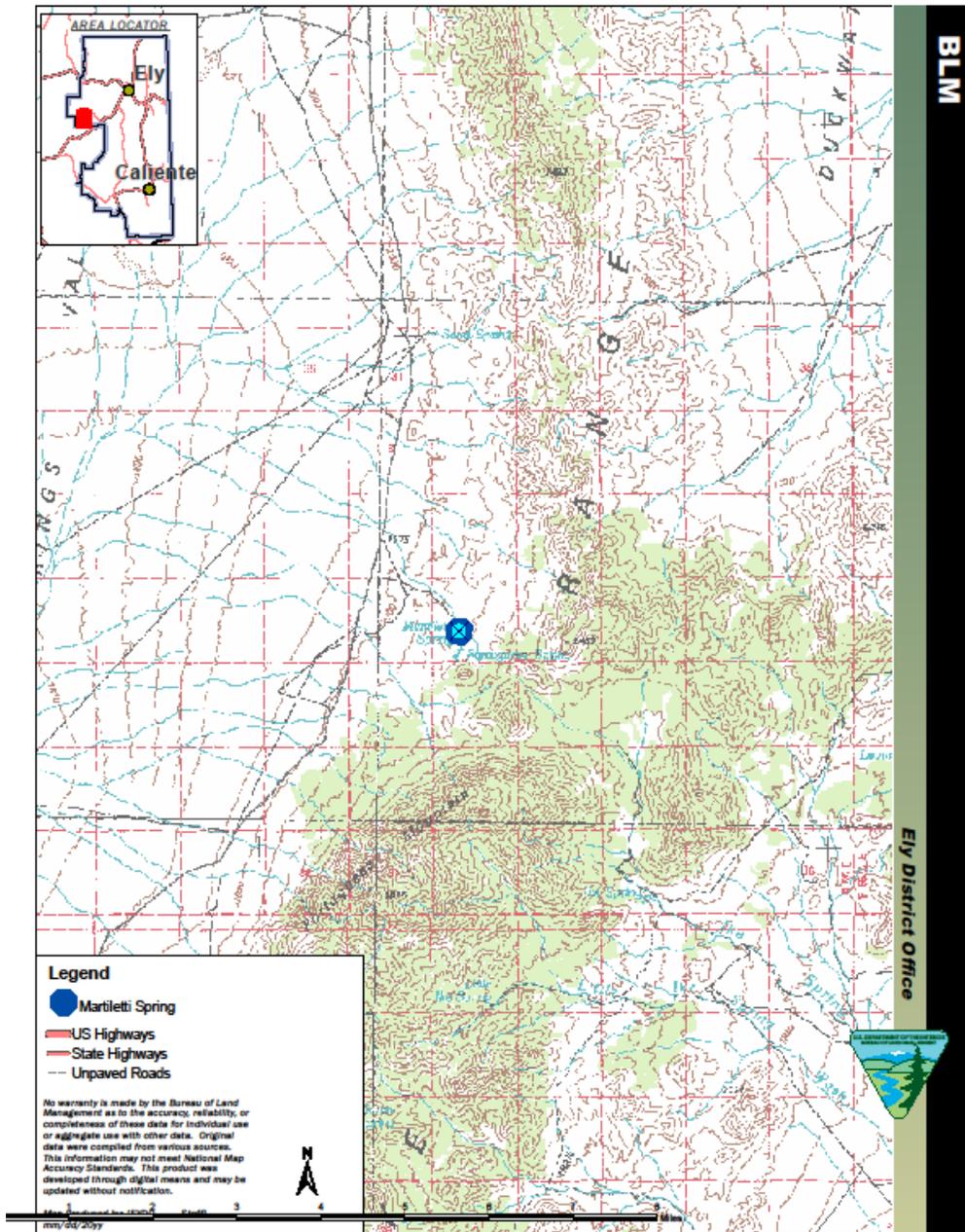


Figure 1. Location of spring proposed for fence enclosure, Nye County, NV.