

RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: SPRING RANCH D

Reported By: Daniel Boyes

Date: May 7, 2019

Headgate	Latitude	Longitude
Location:	37.804463	-106.985115

Headgate Type: Manually operated 1.5' wide steel slide gate

Headgate Condition:	A <input type="checkbox"/>	Diversion and Other Condition:	A <input type="checkbox"/>	River Miles From New Mexico State Line (Point Of Diversion):	Structure Submerged: Yes <input checked="" type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input checked="" type="checkbox"/>		No <input type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>	140.09 mi	
	D <input type="checkbox"/>		D <input type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>		

Repair(s) or Improvement(s) Completed Since 2006: N/A

Repair(s) or Improvement(s) Currently Needed: No immediate repair needs were noted at the time of inspection. Existing fish and boat passage should be maintained and riparian restoration should be considered as part of any future repairs or improvements.

Structure Description: A Rosgen-style stacked rock diversion dam directs water to the river headgate, which is located on the south side of the river. This structure was constructed as part of a larger stream habitat improvement project. A log trash boom keeps debris out of the headgate. The river headgate includes a steel wing wall and small return flow headgate. A ~550 ft long feeder ditch delivers water to the headgate. There is another return flow headgate adjacent to the main headgate.

Comments: This ditch includes priorities 329 and 1916-78.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Headgate and return flow gate



Diversion dam and sluice gate



Flume looking downstream



Flume looking upstream



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SPRING RANCH DITCH

PHOTO LOG

Rio Grande Stream
Management Plan