

# RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

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**Structure Name:** HORNER YDREN D

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**Reported By:** Daniel Boyes

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**Date:** April 1, 2019

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Headgate	Latitude	Longitude
Location:	37.60641667	-106.1855

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**Headgate Type:** Manually operated 2' wide steel slide gate

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<b>Headgate Condition:</b>	A <input type="checkbox"/>	<b>Diversion and other Condition:</b>	A <input type="checkbox"/>	<b>River Miles From New Mexico State Line (Point Of Diversion):</b>	<b>Structure Submerged:</b> Yes <input checked="" type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input checked="" type="checkbox"/>	89.38 mi	No <input type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>		
	D <input type="checkbox"/>		D <input type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>		

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**Repair(s) or Improvement(s) Completed Since 2006:** The headgate, wing walls, and overflow structure were recently replaced.

**Repair(s) or Improvement(s) Currently Needed:** No immediate repair needs were identified at the time of inspection.

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**Structure Description:** This structure is located ~1.8 miles downstream of the Consolidated Ditch diversion. There is a short feeder ditch just downstream of County R 3 W that comes off of the Consolidated Ditch that directs water to this headgate. The downstream adjustment gate and return flow structure are approximately 1/2 mile downstream. The headgate functions well. The diversion dam is steel with checkboards and functions well. The flume measures accurately.

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**Comments:** This ditch includes priorities 14, 44, 141, and 220.

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**Notes:**

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**Estimated Range of Cost:** N/A

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Headgate looking downstream



Headgate outlet



Headgate and return structure



Headgate and return structure



Flume looking downstream



Flume looking upstream



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HORNER YDREN DITCH

PHOTO LOG

Rio Grande Stream  
Management Plan