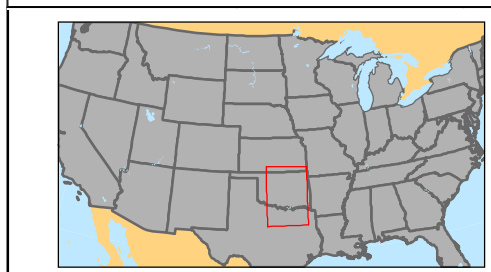


<p>— Proposed Keystone XL Project</p> <p>— Existing Keystone Cushing Extension</p>		<p>■ Roubidoux (Rb)</p> <p>■ Rush Springs (RS)</p>
<p>Key Aquifers</p>		
■ Antlers (An)	■ Salt Fork of the Arkansas River (SFA)	
■ Arbuckle-Simpson (AS)	■ Tillman Terrace (TT)	
■ Arbuckle-Timbered Hills (AT)	■ Vamoosa-Ada (VA)	
■ Arkansas River (Ar)	■ Washita River (Wa)	
■ Blaine (Bl)		
■ Canadian River (Ca)		
■ Cimarron River (Ci)		
■ Elk City (EC)		
■ Enid Isolated Terrace (EIT)		
■ Garber-Wellington (GW)		
■ Gerty Sand (GS)		
■ North Canadian River (NC)		
■ North Fork of the Red River (NFR)		
■ Ogallala (Og)		
■ Red River (Re)		

<p>Estimated Depths to Groundwater</p> <p>Categories:</p>	
● A - Very Shallow Water Depth (Static Water ≤ 10 feet and Total Well Depth ≤ 50 feet bgs) (1)	
◆ B - Shallow Water Depth (Static Water > 10 feet and ≤ 50 feet and Total Well Depth ≤ 50 feet bgs) (2)	
▲ C - Unclear Water Depth (Static Water ≤ 10 feet and Total Well Depth > 50 feet bgs) (41)	
● D - Unclear Water Depth (Static Water > 10 feet and ≤ 50 feet and Total Well Depth > 50 feet bgs) (60)	
■ E - Deep Water Depth (Static Water > 50 feet and Total Well Depth > 50 feet bgs) (64)	



Data Sources: Basemap - ESRI;
 Aquifers and Water Wells - Oklahoma Water Resources Board, 2011.

Notes: bgs is below ground surface. First water and total well depths at 0 feet might be inaccurate.

KEYSTONE XL PROJECT

Figure 3.3.1-4
 Key Aquifers and Potable Water Wells within 2-mile Corridor (Oklahoma)