

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: API # 05-123-30395
WEICHEL #19-14

Receipt No:

Evaluated By: DM

Location: SW 1/4 of SW 1/4 of Sec. 14, T.2N, R.65W. (1049 SSL, 997 WSL)

Basin Designation: Location is within the UNKNOWN Designated Ground Water Basin.

Ground Surface Elevation: 4884 Feet **Number of Acres:** 160

Aquifer	Elevation (ft)		Net Sand	DEPTH (ft)		ANNUAL APPROP. (A-F)	STATUS
	<i>Bot</i>	<i>Top</i>		<i>Bot</i>	<i>Top</i>		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4134	4418	145.8	750	466	34.99	NT

NOTE: 'E' indicates a location is at an aquifer boundary and the values may be more approximate.

Plug and Abandon Surface Casing Check

Operator: Kerr McGee

Doc # 401563840 and APIs: 123-19573, 123-30386, 123-30387, 123-30404, 123-30405 Deepest Water Well Within 1 Mile: 725' Number of Wells: 57

Deepest Water Well Within 1.5 Miles: 725' Number of Wells: 147

Sussex production within 1 mile.