

Bedrock Aquifer Evaluation Determination Tool**Denver Basin Aquifer - Specific Location Determination Tool**

Applicant: Crimson Exploration
Operating Inc

Reciept No: 6-28-2016

Evaluated By: CMC

Location: SW 1/4 of SW 1/4 of Sec. 4, T.2S, R.66W. (740 SSL, 660 WSL)

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

Ground Surface Elevation: 5125 Feet **Number of Acres:** 40

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	4927	4997	70.9	198	128	4.82	NNT
Upper Arapahoe	4679	4896	112.6	446	229	7.66	NNT
Lower Arapahoe	4368	4604	96.2	757	521	6.54	NT
Laramie-Fox Hills	3760	3973	164.9	1365	1152	9.89	NT

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

Elevation of the bottom and the depth to the bottom of the Upper Arapahoe aquifer are approximate and should be checked against the DENVER BASIN ATLAS NO. 3.