

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

**Applicant:** API # 05-123-19890  
HSR-MYRNA #15-12A

**Receipt No:**

**Evaluated By:** DM

**Location:** SW 1/4 of SE 1/4 of Sec. 12, T.1N, R.67W. ( 510 SSL, 2130 ESL)

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

**Ground Surface Elevation:** 4918 Feet      **Number of Acres:** 160

Warning! The depth intervals estimated in this area may vary from actual conditions due to lack of data and/or structural complexity.

Aquifer	Elevation (ft)		Net Sand	DEPTH (ft)		ANNUAL APRPROP. (A-F)	STATUS
	<i>Bot</i>	<i>Top</i>		<i>Bot</i>	<i>Top</i>		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	4811	4968	65.6	107	-50	17.85	NNT
Laramie-Fox Hills	4137	4429	147.1	781	489	35.31	NT

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

Deepest Water Well Within 1 Mile: 740' Number of Wells: 278

Sussex production within 1 mile.