

**Bedrock Aquifer Evaluation Determination Tool**

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

**Applicant:** PetroShare Corp

**Receipt No:**

**Evaluated By:**

**Location:** SE 1/4 of SW 1/4 of Sec. 3, T.2S, R.63W. ( 660 SSL, 1980 WSL)

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

**Ground Surface Elevation:** 5163 Feet      **Number of Acres:** 640

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	5050	5125	28.5	113	38	31.04	NNT
Upper Arapahoe	4840	5016	83.7	323	147	91.09	NNT
Lower Arapahoe	4567	4765	71.7	596	398	77.98	NT
Laramie-Fox Hills	4007	4234	128.7	1156	929	123.57	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.