

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

**Applicant:** API # 05-123-19449  
HSR-AILAND #8-24

**Reciept No:**

**Evaluated By:** DM

**Location:** SE 1/4 of NE 1/4 of Sec. 24, T.1N, R.63W. ( 1800 NSL, 673 ESL)

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

**Ground Surface Elevation:** 4924 Feet      **Number of Acres:** 160

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	4715	4884	80.3	209	40	21.83	NNT
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4084	4350	143.4	840	574	34.42	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 # 401505216

Deepest Water Well Within 1 Mile: 430'      Number of Wells:6

Deepest Water Well Within 1.5 Miles: 830'      Number of Wells: 42