

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

**Applicant:** API # 05-123-10541  
STATE C #41-36

**Receipt No:**

**Evaluated By:** DM

**Location:** NE 1/4 of NE 1/4 of Sec. 36, T.2N, R.64W. ( 990 NSL, 990 ESL)

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

**Ground Surface Elevation:** 4872 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	4712	4912	82.9	160	-40	22.55	E NNT
Laramie-Fox Hills	4037	4319	134.9	835	553	32.38	NT

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

Deepest Water Well Within One Mile: 820'    Number of Wells: 23

Deepest Water Well Within Two Miles: 900'    Number of Wells: 354