

**Bedrock Aquifer Evaluation Determination Tool**

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

**Applicant:** API # 05-123-23109  
PRICE #44-23

**Receipt No:**

**Evaluated By:** DM

**Location:** SE 1/4 of SE 1/4 of Sec. 23, T.1N, R.66W. ( 841 SSL, 463 ESL)

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

**Ground Surface Elevation:** 5092 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 APPROP. (A-F)	STATUS
	Bot	Top		Bot	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	4873	4889	6.9	219	203	1.89	E NT
Lower Arapahoe	4488	4796	103.0	604	296	28.02	NNT
Laramie-Fox Hills	3856	4172	176.3	1236	920	42.32	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.

Plug and Abandon Surface Casing Check

Operator: Kerr McGee

Doc # 401578734

Deepest Water Well Within 1 Mile: 1,166'    Number of Wells:242