

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

Applicant: API # 05-123-23949
AMATO #12-1

Reciept No:

Evaluated By: DM

Location: SW 1/4 of NW 1/4 of Sec. 1, T.1N, R.66W. (1756 NSL, 478 WSL)

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

Ground Surface Elevation: 5089 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	4741	4950	77.8	348	139	21.17	NNT
Laramie-Fox Hills	4044	4338	169.8	1045	751	40.75	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 # 401615925

Deepest Water Well Within 1 Mile: 1,060' Number of Wells:143

Deepest Water Well Within 1.5 Miles: 1,086 Number of Wells: 229

Sussex production within 1 mile.