

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: API # 05-123-20003
 DECHANT STATE V
 #16-5 JI

Receipt No:

Evaluated By: DM

Location: SW 1/4 of NW 1/4 of Sec. 16, T.2N, R.67W. (2062 NSL, 490 WSL)

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

Ground Surface Elevation: 4972 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
	Bot	Top		Bot	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4527	4810	170.7	445	162	40.97	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

API or Doc # 401469634

Deepest Water Well Within 1 Mile: 377' Number of Wells:61

Deepest Water Well Within 1.5 Miles: 540' Number of Wells: 159

Sussex and Shannon production within 1 mile.