

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: API # 05-123-23407
AGGREGATE #9-9

Reciept No:

Evaluated By: DM

Location: NE 1/4 of SE 1/4 of Sec. 9, T.2N, R.66W. (1980 SSL, 470 ESL)

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

Ground Surface Elevation: 4935 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	4922	4953	12.9	13	-18	3.52	NNT
Laramie-Fox Hills	4278	4565	179.0	657	370	42.95	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 # 401725742

Deepest Water Well Within 1 Mile: 710' Number of Wells: 64

Deepest Water Well Within 1.5 Miles: 860' Number of Wells: 198

Sussex production within 1 mile.