

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

Applicant: API # 05-123-21889
BELL #3-16A

Receipt No:

Evaluated By: DM

Location: NE 1/4 of NW 1/4 of Sec. 16, T.2N, R.66W. (522 NSL, 1808 WSL)

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

Ground Surface Elevation: 4920 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
	<i>Bot</i>	<i>Top</i>		<i>Bot</i>	<i>Top</i>		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	4914	4959	18.8	6	-39	5.10	E NNT
Laramie-Fox Hills	4267	4513	172.8	653	407	41.46	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 # 401446525

Deepest Water Well Within 1 Mile: 740' Number of Wells:73

Deepest Water Well Within 1.5 Miles: 860' Number of Wells: 163

Sussex production within 1 mile.