

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

**Applicant:** KMG - Berry P 26-24  
123-29781

**Receipt No:**

**Evaluated By:**

**Location:** SE 1/4 of SW 1/4 of Sec. 26, T.3N, R.67W. ( 1195 SSL, 2386 WSL)

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

**Ground Surface Elevation:** 4812 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	--	--	--	--	--	--	--
Laramie-Fox Hills	4562	4782	142.4	250	30	34.17	NNT

NOTE: 'E' indicates a location is at an aquifer boundary and the values may be more approximate.

Plug and Abandon Surface Casing Check

Operator KMG

API and Doc #123-29781

SB5 Base of Fox Hills 250'

Deepest Water Well Within 1 Mile 275'

Number of Wells 83

Deepest Water Well Within 1.5 Miles \_\_\_\_\_ Number of Wells \_\_\_\_\_

Sussex or Shannon Production within 1 mile N/Y

Operator Existing Surface Casing Depth 840'

Production Casing to be pulled 1005'

Max depth to top of shoe plug = 790'

Min depth to bottom of shoe plug = 890', 1055' for combined stub/shoe plug cut at 1005'