

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

**Applicant:** KMG - Florence Berry  
Unit 1 123-07875

**Receipt No:**

**Evaluated By:**

**Location:** SW 1/4 of SW 1/4 of Sec. 26, T.3N, R.67W. ( 1150 SSL, 640 WSL)

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

**Ground Surface Elevation:** 4818 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	--	--	--	--	--	--	--
Laramie-Fox Hills	4566	4785	141.3	252	33	33.91	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 #123-07875

SB5 Base of Fox Hills 252'

Deepest Water Well Within 1 Mile 260'

Number of Wells 76

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

Sussex or Shannon Production within 1 mile No/Yes

Operator Existing Surface Casing Depth 219'

Production Casing to be pulled 0

Max depth to top of surface stub plug = 219 - 50 = 169'

Min depth to bottom of stub plug = 260 + 50 = 310'