

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

**Applicant:** API # 05-123-22575  
CROISSANT #1-11

**Reciept No:**

**Evaluated By:** DM

**Location:** NE 1/4 of NE 1/4 of Sec. 11, T.1N, R.66W. ( 475 NSL, 470 ESL)

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

**Ground Surface Elevation:** 5075 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	4748	4930	83.6	327	145	22.73	NNT
Laramie-Fox Hills	4003	4297	159.3	1072	778	38.22	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 # 401776783

Deepest Water Well Within 1 Mile: 1,086' Number of Wells:154

Sussex production within 1 mile.