

**Bedrock Aquifer Evaluation Determination Tool**

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

**Applicant:** API # 05-123-19163  
HSR-NELSON #15-32A

**Receipt No:**

**Evaluated By:** DM

**Location:** SW 1/4 of SE 1/4 of Sec. 32, T.3N, R.67W. ( 550 SSL, 1980 ESL)

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

**Ground Surface Elevation:** 4827 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
	Bot	Top		Bot	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4617	4813	126.8	210	14	30.42	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: Kerr McGee

API or Doc # 401472899

Deepest Water Well Within 1 Mile: 490' Number of Wells:68

Deepest Water Well Within 1.5 Miles: 490' Number of Wells: 152