

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

**Applicant:** API # 05-123-15240  
LANSONS FARM/NAV/  
#3

**Reciept No:**

**Evaluated By:** DM

**Location:** NE 1/4 of SW 1/4 of Sec. 35, T.2N, R.68W. ( 1546 SSL, 1605 WSL)

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

**Ground Surface Elevation:** 4970 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	4575	4879	187.0	395	91	44.88	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

Doc # 401526801 and APIs 123-29379, 123-29380, 123-29381, 123-29383, 123-29384, 123-29385

Deepest Water Well Within 1 Mile: 802'      Number of Wells: 21

Deepest Water Well Within 1.5 Miles: 830'      Number of Wells: 85

Sussex and Shannon Production within 1 mile.