

**Bedrock Aquifer Evaluation Determination Tool****Denver Basin Aquifer - Specific Location Determination Tool****Applicant:** PDC Bolton Pad**Receipt No:****Evaluated By:****Location:** SE 1/4 of SE 1/4 of Sec. 7, T.3N, R.68W. ( 400 SSL, 511 ESL)**Basin Designation:** Location is within the UNKNOWN Designated Ground Water Basin.**Ground Surface Elevation:** 5151 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
	Bot	Top		Bot	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	--	--	--	--	--	--	--

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

<b>New Drill Surface Casing Check</b>			
Operator	PDC		
Well/Pad Name	Bolton		
API or Doc #	123-42339	123-42341	123-42343
	123-42344	123-42346	123-42347
	123-42348	123-42349	
SB5 Base of Fox Hills	Outcrop		
Deepest Water Well Within One Mile / number of wells	160'	/	5
Deepest Water Well Within Two Miles / number of wells	245'	/	38
Operator Proposed Surface Casing Depth	1600'		
Minimum Surface Casing Depth	245	+ 50 =	295'
Change Permit Surface Casing Depth from	NA	to	NA
Sussex / Shannon Production within one mile	No	/	No