



## Bedrock Aquifer Evaluation Determination Tool

### Denver Basin Aquifer - Specific Location Determination Tool

Applicant: PDC Bernhardt 5 Pad (11C-14-L location used)  
Location: NW 1/4 of NW 1/4 of Sec. 18, T.4N, R.66W. (655 NSL, 352 WSL)  
Basin Designation: Location is within the UNKNOWN Designated Groundwater Basin  
Ground Surface Elevation: 4736 Number of Acres: 160

Receipt Number:

Evaluated By:

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. (AF)	Status
	Bottom	Top		Bottom	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4609	4745	87.8	127	-9	21.07	NNT

### New Drill Surface Casing Check

Operator: PDC  
Pad Name: Bernhardt 5

Doc #:  
402348109 Bernhardt 5-11C-14-L  
402348084 Bernhardt5-08C-14-L  
402347992 Bernhardt 5-1C-14-L  
402348001 Bernhardt 5-02N-14B-L  
402348005 Bernhardt 5-03N-14C-L  
402348014 Bernhardt 5-04N-14A-L  
402348032 Bernhardt 5-05C-14-L  
402348039 Bernhardt 5-06N-14C-L  
402348070 Bernhardt 5-07N-14A-L  
402348091 Bernhardt 5-09N-14B-L  
402348098 Bernhardt 5-10N-14C-L

Deepest Water Well Within One Mile: 559' Number of Wells: 119

Deepest Water Well Within Two Miles: 559' Number of Wells: 387

Production within one mile: JSND, CODL, NBRR