

SURFACE CASING CHECK

Well Name Dechant State H-36-31D

123-32437

New Drill Refiling Deepen Re-Enter Recomplete and Operate Plug and Abandon Casing Repair

SB5 Base of Fox Hills 601'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in One Mile 440'

Operator-Proposed Surface Casing Depth _____

Actual Surface Casing Depth 739'

Change Permit Surface Casing Depth from _____ to _____

OK on this well's or offset well's induction log at _____

Sussex Production w/in 1 mile

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Dechant State H-36-31D

Receipt No:

Evaluated By:

Location: NW 1/4 of NW 1/4 of Sec. 36, T.3N, R.65W. (1054 NSL, 1143 WSL)

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

Ground Surface Elevation: 4816 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	4215	4519	168.7	601	297	40.48	NT

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