

SURFACE CASING CHECK

Well Name ___Guttersen Sec 7, four well pads, 15 wells, 3N 63W_____

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

SB5 Base of Fox Hills _____ 549 _____

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in _1_ Mile(s) _____ 402 _____

Operator-Proposed Surface Casing Depth _____ 760 _____

Actual Surface Casing Depth _____

Change Permit Surface Casing Depth from _____ to _____

OK on this well's or X offset well's induction log at _____ 580 _____

Report Date: 10/26/2015

[Bedrock Aquifer Evaluation Determination Tool](#)

[Denver Basin Aquifer - Specific Location Determination Tool](#)

Applicant: Guttersen Pads

Receipt No:

Evaluated By:

Location: NE 1/4 of NW 1/4 of Sec. 7, T.3N, R.63W. (370 NSL, 1725 WSL)

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

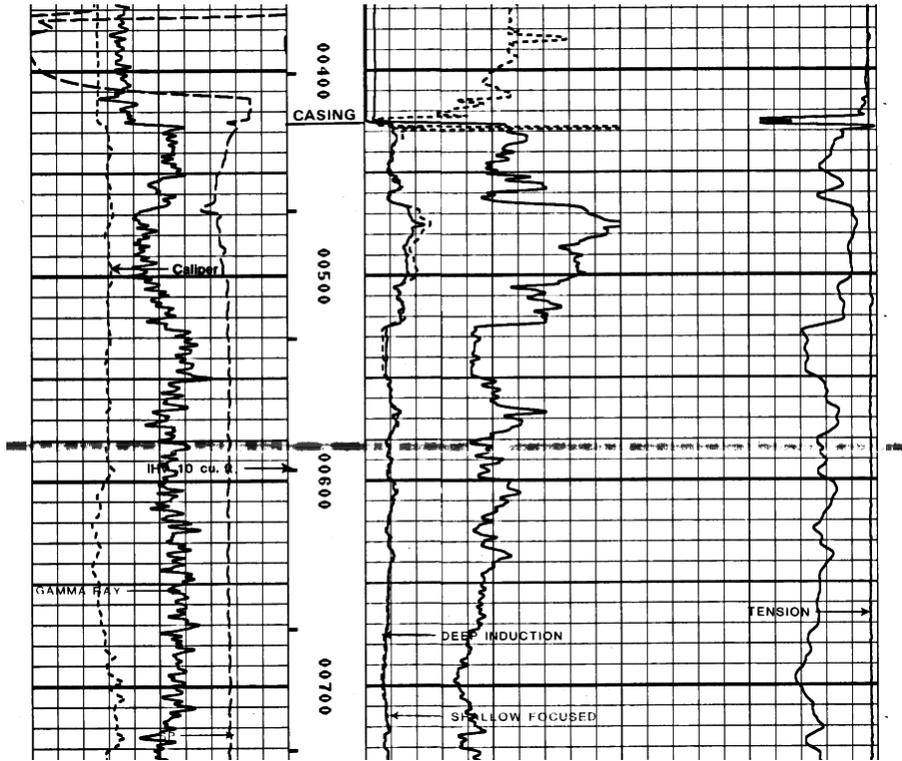
Ground Surface Elevation: 4818 Feet Number of Acres: 160

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	4269	4604	167.2	549	214	40.12	NT

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

Offset well UPV #5-13J3 (123-18400) GL 4853'



Water Wells Selected From Map				
Filter Results by Depth <input type="text" value="Greater than"/> <input type="button" value="Filter"/>				
WELL DESCRIPTION	LOCATION	WELL INFORMATION		
		Depth	Top Perf	Bottom Perf / Aquifer
Receipt:9058650_Permit:0001081 L & F RANCH	RESW 5 3 N-63W	300	0	0 KLF
Receipt:9059910_Permit:0007395 L & F RANCH	NWSE 8 3 N-63W	402	0	0 KLF
Receipt:5009911_Permit:0007396 L & F RANCH	NWSE 1 3 N-64W	200	0	0 GW