

## SURFACE CASING CHECK

Well Name Puma and Jaguar Pads Sec 23 1N67W

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

SB5 Base of Fox Hills 851'

Cheyenne Basin Map Base of Fox Hills \_\_\_\_\_

Fox Hills Protection Area 5% Rule 387'

Deepest Water Well w/in 1 Mile(s) 940'

Operator-Proposed Surface Casing Depth 1800'

Actual Surface Casing Depth \_\_\_\_\_

Change Permit Surface Casing Depth from \_\_\_\_\_ to \_\_\_\_\_

OK on ☐ this well's or ☒ offset well's induction log at 800'

Report Date: 12/10/2015

### Bedrock Aquifer Evaluation Determination Tool

### Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Kerr McGee Puma and  
Jaguar Pads

Receipt No:

Evaluated By:

Location: SW 1/4 of SW 1/4 of Sec. 23, T.1N, R.67W. ( 290 SSL, 661 WSL)

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

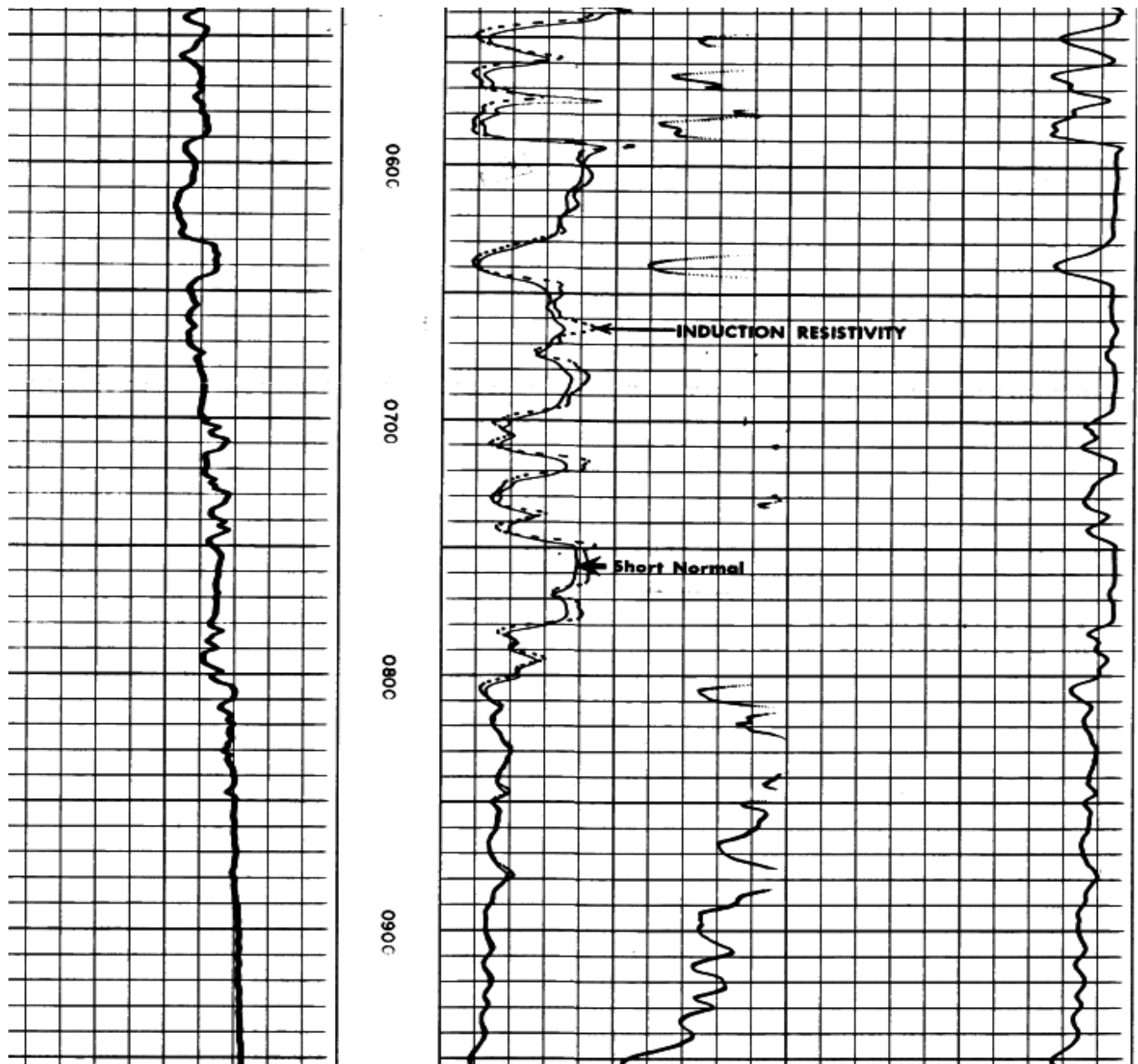
Ground Surface Elevation: 4901 Feet Number of Acres: 160

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	4804	5014	87.3	187	-23	23.75	NNT
Laramie-Fox Hills	4140	4412	194.4	851	579	46.65	NT

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

Dorothy Sebold Unit #1 (123-08119) SESW 23 1N 67W



Deepest water well within 1 mile of surface location:

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				Aquifer
		Depth	Top Perf	Bottom Perf		
<a href="#">Receipt=0374855, Permit=0182488--</a> RULE LARRY	SWSW 26 1 N-67W	940	700	940		KLF
<a href="#">Receipt=0252985, Permit=0139147--</a> VONFELDT HENRY E	NWNW 27 1 N-67W	735	545	735		GW
<a href="#">Receipt=0448131, Permit=0221891--</a> JOHNSON JAMES W	SESW 27 1 N-67W	160	80	160		LKA
<a href="#">Receipt=9064747, Permit=0053350--</a> JOHNSON LARRY A	SESE 27 1 N-67W	720	620	720		KLF