

SURFACE CASING CHECK

Well Name Swartz Pad Sec 13 2N65W

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

SB5 Base of Fox Hills 772'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule 358'

Deepest Water Well w/in 1 Mile(s) 850'

Operator-Proposed Surface Casing Depth 1800'

Actual Surface Casing Depth _____

Change Permit Surface Casing Depth from _____ to _____

OK on ☐ this well's or X offset well's induction log at 630'

Report Date: 12/29/2015

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Swartz Pad

Receipt No:

Evaluated By:

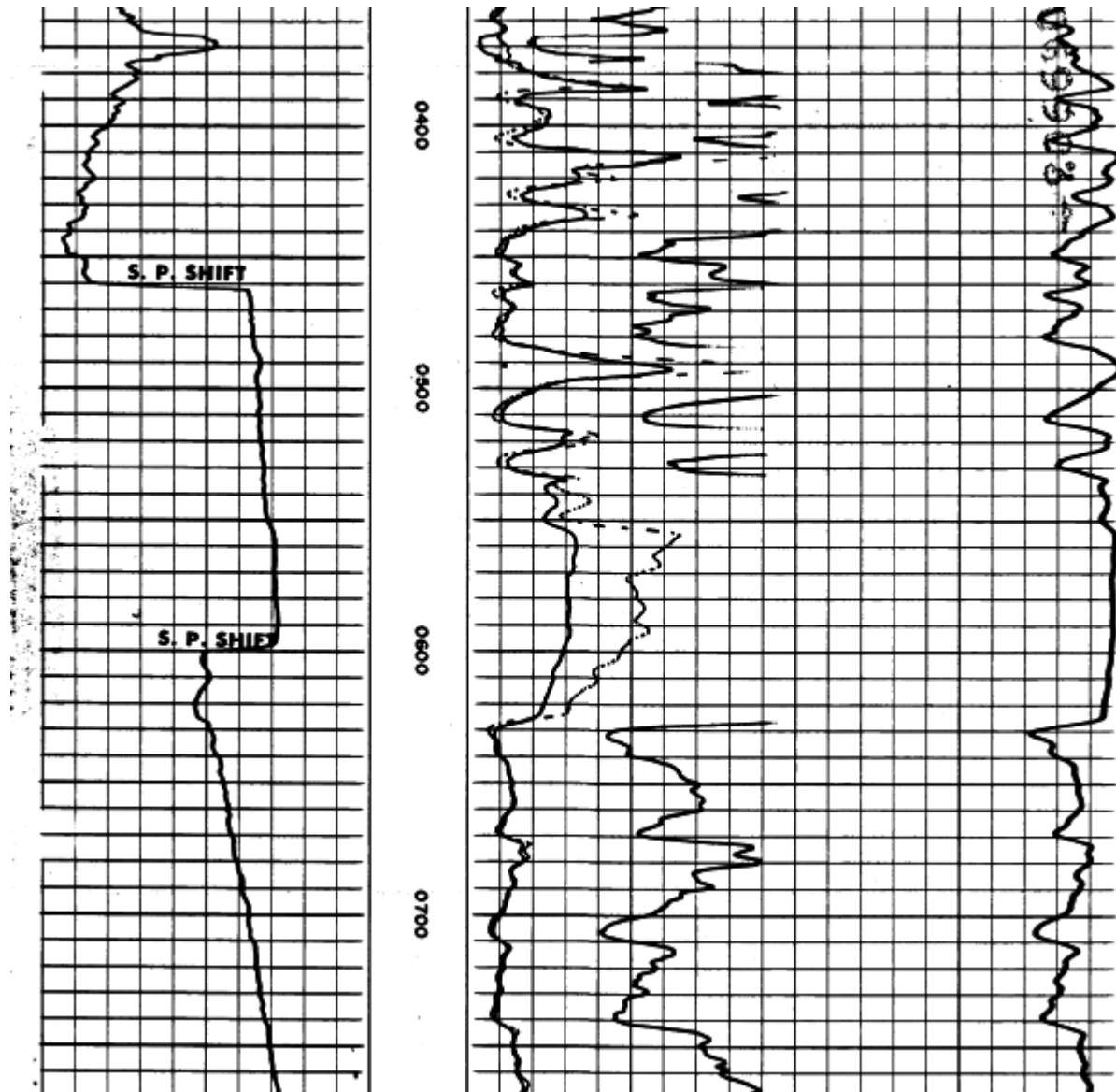
Location: SW 1/4 of SE 1/4 of Sec. 13, T.2N, R.65W. (335 SSL, 2045 ESL)

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

Ground Surface Elevation: 4877 Feet Number of Acres: 160

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	4836	4873	15.3	41	4	4.17	NNT
Laramie-Fox Hills	4105	4391	153.9	772	486	36.93	NT

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



Deepest water well within 1 mile of surface location:

Water Wells Selected From Map					
Filter Results by Depth		Greater than	<input type="text"/>	Filter	
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0356241, Permit=0191986-- SWARTZ WILLIAM C & E JEAN	NENE 24 2 N-65W	850	580	850	KLF
Receipt=3645430, Permit=0283200-- ALDRICH RANDALL L	NENE 24 2 N-65W	850	0	0	KLF