

Rock Family LE 13-4 HN
API# 001-09812

Rock Family LE 13-4 HC
API# 001-09807

Rock Family LE 13-3 HC
API# 001-09806

Rock Family LE 13-29 HN
API# 001-09808

Rock Family LE 13-28 HN-1
API# 001-09811

Rock Family LE 13-021 HN
API# 001-09809

SURFACE CASING CHECK

Well Name Rock Family LE PAD

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

SB5 Base of Fox Hills 1338' + 50' = 1388'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in One Mile 540' + 50' = 590'

Operator-Proposed Surface Casing Depth 1390'

Actual Surface Casing Depth _____

Change Permit Surface Casing Depth from _____ to _____

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

No Sussex w/in 1 mile

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Rock Family LE Pad

Reciept No:

Evaluated By:

Location: SE 1/4 of NW 1/4 of Sec. 24, T.1S, R.66W. (2528 NSL, 1383 WSL)

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

Ground Surface Elevation: 5106 Feet Number of Acres: 160

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	4998	5085	74.4	108	21	20.22	NNT
Upper Arapahoe	4807	4980	89.1	299	126	24.24	NT
Lower Arapahoe	4412	4732	103.8	694	374	28.24	NT
Laramie-Fox Hills	3768	4020	170.8	1338	1086	41.00	NT

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

Elevation of the bottom and the depth to the bottom of the Upper Arapahoe aquifer are approximate and should be checked against the DENVER BASIN ATLAS NO. 3.



COLORADO

Oil & Gas Conservation Commission

Department of Natural Resources

(Save as pdf)

Selected Items Report

Oil and Gas Wells Selected			
Filter Results by Formation <input type="text" value="Include"/> <input type="button" value="Filter"/>			
WELL DESCRIPTION	LOCATION ID	LOCATION	WELL INFORMATION

Water Wells Selected From Map					
Filter Results by Depth <input type="text" value="Greater than"/> <input type="text" value="499"/> <input type="button" value="Filter"/>					
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0383245, Permit=187287--- CHAFFIN, NONNIE	SWSW 13 1.0 S -66.0 W	540	360	540	LOWER ARAPAHOE
Receipt=0387238, Permit=189198--- BEGGER, RICK J	SWSW 13 1.0 S -66.0 W	540	340	540	LOWER ARAPAHOE
Receipt=0403075, Permit=197622--- BOUCHE, ABRAHAM	SWSW 13 1.0 S -66.0 W	580	340	580	UPPER ARAPAHOE
Receipt=0416345, Permit=203941--- YAUDO, GREG	SWSW 13 1.0 S -66.0 W	500	325	500	LOWER ARAPAHOE
Receipt=0426768, Permit=209052--- MOORE, TIM L	SWSW 13 1.0 S -66.0 W	540	340	540	ALL UNNAMED AQUIFERS
Receipt=0428226, Permit=209403--- ELLIS, RALPH J	SWSW 13 1.0 S -66.0 W	500	340	500	LOWER ARAPAHOE
Receipt=0442108, Permit=216801--- FERRO THOMAS & LINNEU	SWSW 13 1.0 S -66.0 W	500	340	500	ALL UNNAMED AQUIFERS