

Kortum LD 09-380 HNX
401836024

Kortum LD 09-379 HN
401797886

Kortum LD 09-379 AC
401797605

Kortum LD 09-378 HNX
401797153

Kortum LD 09-378 HN
401797051

Kortum LD 09-376 HN
401796823

Kortum LD 09-376 AC
401796743

Kortum LD 09-375 HNX
401796687

Kortum LD 09-375 HN
401796612

Kortum LD 09-373 HN
401796282

Kortum LD 09-373 AC
401796182

Kortum LD 09-372 HNX
401795881

Kortum LD 09-372 HN
401793120

Kortum LD 09-371 HN
401792455

Kortum LD -371 HN
ART - 001 - 09897

~~# 401~~ # 401377931

SURFACE CASING CHECK

Well Name Kortum LD Pao (North)

☒ New Drill ☒ Refilling ☐ Deepen ☐ Re-Enter ☐ Recomplete and Operate ☐ Plug and Abandon ☐ Casing Repair G 000

SB5 Base of Fox Hills 1163' + 50' = 1213'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in One Mile 1200' + 50' = 1250'

Operator-Proposed Surface Casing Depth 1700

Actual Surface Casing Depth _____

Change Permit Surface Casing Depth from _____ to _____

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

Sussex Production w/in limits

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Kortum LD Pad

Reciept No:

Evaluated By:

Location: NW 1/4 of NE 1/4 of Sec. 21, T.1S, R.67W. (210 NSL, 2417 ESL)

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

Ground Surface Elevation: 5191 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	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	4724	5003	125.5	467	188	34.13	NNT
Laramie-Fox Hills	4028	4306	220.8	1163	885	52.98	NT

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

**COLORADO****Oil & Gas Conservation
Commission**

Department of Natural Resources

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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="1099"/> <input type="button" value="Filter"/>					
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0433681, Permit=14448-F-R-- HIGH PLAINS WATER USERS ASSOC	NESE 20 1.0 S -67.0 W	1,200	975	1,180	LARAMIE FOX HILLS
Receipt=0463220, Permit=227657--- BAYER, RAYMOND	NWSW 22 1.0 S -67.0 W	1,140	900	1,140	LARAMIE FOX HILLS
Receipt=3649660, Permit=227657--A-- BAYER, RAYMOND	NWSW 22 1.0 S -67.0 W	1,180	920	1,180	LARAMIE FOX HILLS
Receipt=0024400, Permit=24400-MH-- BOSTON FARMS SUBDIVISION	NWSW 22 1.0 S -67.0 W	1,140	880	1,140	ALL UNNAMED AQUIFERS
Receipt=0376420J, Permit=184088--- TROSTEL, JUSTIN	NWSW 22 1.0 S -67.0 W	1,140	880	1,140	LARAMIE FOX HILLS
Receipt=0376420L, Permit=184090--- CARLSON LEE S TRUSTEE	NWSW 22 1.0 S -67.0 W	1,100	920	1,100	LARAMIE FOX HILLS