

Interchange B S22-30-20N
#401 504488

SURFACE CASING CHECK

Well Name Interchange B S22-30-20N

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

SB5 Base of Fox Hills 905' + 50' = 955'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in One Mile 960' + 50' = 1010'

Operator-Proposed Surface Casing Depth _____

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 1/2 miles

Report Date: 1/25/2019

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Interchange B S22-30-20N

Receipt No:

Evaluated By:

Location: NE 1/4 of SW 1/4 of Sec. 10, T.1S, R.68W. (2222 SSL, 1776 WSL)

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

Ground Surface Elevation: 5205 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 APPROP. (A-F)	STATUS
	<i>Bot</i>	<i>Top</i>		<i>Bot</i>	<i>Top</i>		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	5165	5170	1.5	40	35	0.42	E NNT
Lower Arapahoe	4844	5099	102.7	361	106	27.94	NNT
Laramie-Fox Hills	4300	4586	138.8	905	619	33.31	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		Include <input type="checkbox"/>	Filter
WELL DESCRIPTION	LOCATION ID	LOCATION	WELL INFORMATION

Water Wells Selected From Map					
Filter Results by Depth		Greater than ▼	905	Filter	
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0369257, Permit=43543-F-- VALLEY VISTA ESTATES HOMEOWNERS	SESW 10 1.0 S -68.0 W	920	710	920	LARAMIE FOX HILLS
Receipt=0523090, Permit=256962--- MACLENNAN DEAN K & ALLISON	SESW 10 1.0 S -68.0 W	920	700	920	LARAMIE FOX HILLS
Receipt=0372589, Permit=43943-F-- VALLEY VISTA ESTATES HOA	SWSW 10 1.0 S -68.0 W	920	710	920	LARAMIE FOX HILLS
Receipt=0008415, Permit=129659--- 15151 WASHINGTON ST, LLC	NENE 15 1.0 S -68.0 W	935	740	935	ALL UNNAMED AQUIFERS
Receipt=0456497, Permit=224693--- COLLINS THOMAS S & MARY E	NENE 16 1.0 S -68.0 W	920	700	920	ALL UNNAMED AQUIFERS
Receipt=0351768A, Permit=172832--- SZTEJNBERG, GABRIEL	SENE 16 1.0 S -68.0 W	940	740	940	LARAMIE FOX HILLS
Receipt=0351768B, Permit=172833--- WENZINGER JACK & JOYCE	SENE 16 1.0 S -68.0 W	940	740	940	LARAMIE FOX HILLS
Receipt=0351768C, Permit=172834--- LEXA INC	SENE 16 1.0 S -68.0 W	920	742	920	LARAMIE FOX HILLS
Receipt=0351768D, Permit=172835--- LEXA INC	SENE 16 1.0 S -68.0 W	920	740	920	LARAMIE FOX HILLS
Receipt=0362205A, Permit=175264--- STERLING JEFF & JENNIFER	SENE 16 1.0 S -68.0 W	920	740	920	LARAMIE FOX HILLS
Receipt=0362205B, Permit=175265--- LEXA INC	SENE 16 1.0 S -68.0 W	940	740	940	LARAMIE FOX HILLS
Receipt=0362205C, Permit=175266--- KADLECEK, MARK	SENE 16 1.0 S -68.0 W	940	740	940	LARAMIE FOX HILLS
Receipt=0362205C, Permit=175266--- KADLECEK, KATIE	SENE 16 1.0 S -68.0 W	940	740	940	LARAMIE FOX HILLS
Receipt=0368907, Permit=179428--- LEXA INC	SENE 16 1.0 S -68.0 W	940	740	940	LARAMIE FOX HILLS
Receipt=0494257, Permit=242823--- GORMAN ROBERT D & AMY L	NENW 16 1.0 S -68.0 W	960	740	960	LARAMIE FOX HILLS
Receipt=0423612, Permit=207178--- CONSTANCE, CHARLES	SENW 9 1.0 S -68.0 W	920	724	920	LARAMIE FOX HILLS