

Interchange A S16-20-20N
#401 504 441

Interchange A S22-30-1C
#401 504 448

Interchange A S22-30-21N
#401 504 460

SURFACE CASING CHECK

Well Name Interchange A S16-20-20N

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

SB5 Base of Fox Hills 927' + 50' = 977'

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 _____

~~Success~~ Production w/in 1.5 mile

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Interchange A S16-20-20N

Receipt No:

Evaluated By:

Location: SW 1/4 of NW 1/4 of Sec. 10, T.1S, R.68W. (2093 NSL, 930 WSL)

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

Ground Surface Elevation: 5236 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	1.2	71	66	0.33	E NNT
Lower Arapahoe	4855	5111	106.6	381	125	29.00	NNT
Laramie-Fox Hills	4309	4586	147.5	927	650	35.41	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="925"/> <input type="button" value="Filter"/>					
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
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=0494257, Permit=242823--- GORMAN ROBERT D & AMY L	NENW 16 1.0 S -68.0 W	960	740	960	LARAMIE FOX HILLS
Receipt=0217319, Permit=121278--- BEFUS, SAMUEL E	SWNW 9 1.0 S -68.0 W	950	760	950	ALL UNNAMED AQUIFERS
Receipt=0332721, Permit=162715--- BOHLENDER RICHARD & MELODY	SWNW 9 1.0 S -68.0 W	940	760	940	LARAMIE FOX HILLS
Receipt=0306623, Permit=155904--- GRANIERI, FRANK J	NWSW 9 1.0 S -68.0 W	950	760	950	ALL UNNAMED AQUIFERS