

State Pikes 4-65 36-31-32 1AH

402730420

State Pikes 4-65 36-31-32 1BH

402 730476

State Pikes 4-65 36-31-32 2AH

402 730477

State Bierstadt 4-65 35-34 1AH

402 729252

SURFACE CASING CHECK

Well Name State Bierstadt 4-65 35-34 2AH

CPR

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

SB5 Base of Fox Hills 2130' + 50' = 2180'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in One Mile 757' + 50' = 807'

Operator-Proposed Surface Casing Depth 3296'

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 production w/in 1 mile



02138747



Bedrock Aquifer Evaluation Determination Tool
Denver Basin Aquifer - Specific Location Determination Tool

Applicant: State Bierstadt 4-65 35-34 2AH

Receipt Number:

Location: SE 1/4 of NE 1/4 of Sec. 35, T.4S, R.65W. (1924 NSL, 619 ESL)

Evaluated By:

Basin Designation: Location is within the UNKNOWN Designated Groundwater Basin

Ground Surface Elevation: 5870

Number of Acres: 160

Aquifer	Elevation (ft)		Net Sand	Depth (ft)		Annual Approp. (AF)	Status
	Bottom	Top		Bottom	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	4862	5638	368.6	1008	232	100.26	NNT
Upper Arapahoe	4591	4810	161.0	1279	1060	43.79	NT
Lower Arapahoe	4295	4516	81.9	1575	1354	22.28	NT
Laramie-Fox Hills	3740	3972	148.8	2130	1888	35.71	NT

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="checkbox"/> <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="0"/> <input type="button" value="Filter"/>					
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0411627, Permit=202279--- STREIGHT MICHAEL A & PATRIACIA A	SESW 25 4.0 S -65.0 W	757	550	757	ALL UNNAMED AQUIFERS
Receipt=0435307B, Permit=213652--- HOY SHAWN M & LILLIE K DEAN HOY	SWSW 26 4.0 S -65.0 W	740	660	740	DENVER
Receipt=0005596, Permit=106304--- DELANEY, JOSEPH E	SWSW 26 4.0 S -65.0 W	740	660	740	ALL UNNAMED AQUIFERS
Receipt=0022500C, Permit=178111--- STATE BOARD OF LAND COMMISSIONERS	NENW 35 4.0 S -65.0 W	595	330	550	ALL UNNAMED AQUIFERS