

Watermelon 1N

# 402 070 818

Watermelon 2N

#402 070 826

Watermelon 3N

#402 070 834

Watermelon 4N

#402 070 838

Watermelon 5N

#402 070 842

Watermelon 6N

#402 070 844

Watermelon 7N

#402 071 028

Watermelon 8N

#402 071 033

Watermelon 9N

#402 071 038

Watermelon 10N

#402 071 084

#### SURFACE CASING CHECK

Well Name Watermelon SN 64W16 1-10

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

SB5 Base of Fox Hills 124' + 50' = 174'

Cheyenne Basin Map Base of Fox Hills \_\_\_\_\_

Fox Hills Protection Area 5% Rule \_\_\_\_\_

Deepest Water Well w/in One Mile 400' + 50' = 450'

Operator-Proposed Surface Casing Depth 1600'

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



02138637



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

Applicant: Watermelon 5N64W16 1-10  
Location: NW 1/4 of NW 1/4 of Sec. 16, T.5N, R.64W. (831 NSL, 964 WSL)  
Basin Designation: Location is within the UNKNOWN Designated Groundwater Basin  
Ground Surface Elevation: 4610      Number of Acres: 160

Receipt Number:  
Evaluated By:

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. (AF)	Status
	Bottom	Top		Bottom	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4486	4576	58.7	124	34	14.09	NNT

Data for the Laramie-Fox Hills aquifer may be missing or approximate and should be checked against the DENVER BASIN ATLAS NO. 4.



# 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="70"/> <input type="button" value="Filter"/>					
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=9059394, Permit=5639-F-- STATE BOARD OF LAND COMMISSIONERS	SWNW 16 5.0 N -64.0 W	98	77	98	ALL UNNAMED AQUIFERS
Receipt=0321302, Permit=10103-R-R-- STATE BOARD OF LAND COMMISSIONERS	NWSW 16 5.0 N -64.0 W	100	80	100	ALL UNNAMED AQUIFERS
Receipt=3654034, Permit=287536--- PLATTE VALLEY FIRE PROTECTION DISTRICT	SWSW 16 5.0 N -64.0 W	80	32	72	ALL UNNAMED AQUIFERS
Receipt=3688624, Permit=287629--A-- PLATTE VALLEY FIRE PROTECTION DISTRICT	SWSW 16 5.0 N -64.0 W	72	0	0	QUATERNARY ALLUVIUM
Receipt=9061632, Permit=13464-R-- LOWER LATHAM RESERVOIR COMPANY	SWSW 16 5.0 N -64.0 W	80	0	0	ALL UNNAMED AQUIFERS
Receipt=C620576, Permit=576-WCB-- CUSTER, J O	NWNE 17 5.0 N -64.0 W	78	57	78	ALL UNNAMED AQUIFERS
Receipt=9059934, Permit=8225-R-- HOSHIKO, JEAN A	SWNE 17 5.0 N -64.0 W	78	57	78	ALL UNNAMED AQUIFERS
Receipt=3622931, Permit=276114--- M & M EXCAVATION CO	NENW 17 5.0 N -64.0 W	90	0	0	ALL UNNAMED AQUIFERS
Receipt=9060536, Permit=10990-R-- JOHANSEN, SVEN	SWNW 17 5.0 N -64.0 W	75	45	75	ALL UNNAMED AQUIFERS
Receipt=0096443, Permit=101247--- SOLIS, ALBERT	NESE 17 5.0 N -64.0 W	85	59	79	ALL UNNAMED AQUIFERS
Receipt=0110140, Permit=109835--A-- COULAM FLORIE BERNICE	NWNW 21 5.0 N -64.0 W	72	42	72	ALL UNNAMED AQUIFERS
Receipt=9066114, Permit=100621--- MATHIS, PHIL A	NESW 9 5.0 N -64.0 W	400	0	0	LARAMIE FOX HILLS