

Vulcan 6-64 10-8 1HN

# 401 805 354

Vulcan 6-64 10-8 2HN

# 401 805 356

Vulcan 6-64 10-8 3HN

# 401 805 357

Vulcan 6-64 10-8 4HN

# 401 805 358

Vulcan 6-64 10-8 5HN

# 401 805 359

Vulcan 6-64 10-8 6HN

# 401 805 360

Vulcan 6-64 10-8 7HN

# 401 805 361

Vulcan 6-64 10-8 8HN

# 401 805 362

Vulcan 6-64 10-8 9HN

# 401 805 363

Vulcan 6-64 10-8 10HN

# 401 805 364

**SURFACE CASING CHECK**

Well Name Vulcan 6-64 10-8 PAD

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

SB5 Base of Fox Hills 2142' + 50' = 2192'

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

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

Deepest Water Well w/in One Mile 460' + 50' = 510'

Operator-Proposed Surface Casing Depth 2210'

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



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

Applicant: Vulcan 6-64 10-8 Pad

Receipt Number:

Location: SE 1/4 of NW 1/4 of Sec. 10, T.6S, R.64W. (1483 NSL, 2354 WSL)

Evaluated By: EJ

Basin Designation: Location is within the UNKNOWN Designated Groundwater Basin

Ground Surface Elevation: 6070

Number of Acres: 160

Aquifer	Elevation (ft)		Net Sand	Depth (ft)		Annual Approp. (AF)	Status
	Bottom	Top		Bottom	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	5890	5948	25.5	180	122	8.16	NNT
Denver	5017	5878	295.1	1053	192	80.27	NNT
Upper Arapahoe	4437	4993	224.1	1633	1077	60.96	NT
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	3928	4156	158.8	2142	1914	38.11	NT

1 of 1



## COLORADO Interactive Map Selected Items Report

Oil & Gas Conservation Commission  
Department of Natural Resources 0 Oil and Gas Records, 11 Water Well Records

### Water Wells within Map Selection

Receipt	Permit	Water Well	Quarter	Section	Township	Range	Depth	Top Pe
<a href="#">0524968</a>	258108-	SHRINERS HOSPITALS FOR CHILDREN	NESE	10	6.0 S	64.0 W	50	21
<a href="#">0095086</a>	101640-	GROSS, WILLIAM	NWSW	10	6.0 S	64.0 W	420	360
<a href="#">0250137</a>	138134-	COGGINS ARNOLD R/ACREE MICHAEL L	SESE	10	6.0 S	64.0 W	100	20
<a href="#">9022650</a>	122356-	COGGINS ARNOLD & JO ANN	SESE	10	6.0 S	64.0 W		
<a href="#">0221910</a>	122356-A	COGGINS, A	SESE	10	6.0 S	64.0 W	263	223
<a href="#">0095540</a>	101803-	SEEGER, DOUGLAS	SWSW	10	6.0 S	64.0 W		
<a href="#">0028256</a>	96208-VE	MUSGRAVE, WILLIAM	NWNW	14	6.0 S	64.0 W		
<a href="#">0401556</a>	196792-	MUSGRAVE, WILLIAM F	NWNW	14	6.0 S	64.0 W	75	22
<a href="#">0455751</a>	223653-	ALLEN JIM D & TERI L JACOBSON	SWSE	2	6.0 S	64.0 W	460	180
<a href="#">0212010A</a>	118560-	DAUGENBAUGH, B	SENE	3	6.0 S	64.0 W		
<a href="#">0400322</a>	196463-	LORENA M NORDMAN ESTATE	SESW	3	6.0 S	64.0 W	130	90