

✓ Vega 10 N
401 568607
✓ Vega 11 N
401 569025
✓ Vega 12 N
401 569167
✓ Vega 13 N
401 569267
✓ Vega 14 N
401 569034
✓ Vega 15 N
401 569188
✓ Vega 16 N
401 569288
✓ Vega 9 N
#401 651937

✓ Elkhead 9 N
401 564 487
✓ Elkhead 10 N
401 564 689
✓ Elkhead 11 N
401 564 864
✓ Elkhead 12 N
401 565 106
✓ Elkhead 13 N
401 565 237
✓ Elkhead 14 N
401 566 255
✓ Elkhead 15 N
401 566 450
✓ Elkhead 16 N
401 651 935

SURFACE CASING CHECK

Well Name Elkhead-Vega 3N65W61-32 (Vega S
(Vega 15N))

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

SB5 Base of Fox Hills 574' + 50' = 624'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in One Mile 380' + 50' = 430'

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 _____

Sussex Production w/in 1 mile

Report Date: 6/14/2018

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Elkhead-Vega 3N65W6
1-32 Pad

Reciept No:

Evaluated By:

Location: SE 1/4 of NW 1/4 of Sec. 6, T.3N, R.65W. (2209 NSL, 2596 WSL)

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

Ground Surface Elevation: 4965 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 APRPROP. (A-F)	STATUS
	<i>Bot</i>	<i>Top</i>		<i>Bot</i>	<i>Top</i>		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4391	4664	175.2	574	301	42.04	NNT

NOTE: 'E' indicates a location is at an aquifer boundary and the values may be more approximate.



COLORADO

Oil & Gas Conservation Commission

Department of Natural Resources

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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="button" value="Filter"/>					
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0233912, Permit=0129608--A LUDWIG M	NWNW 5 3 N-65W	0	0	0	GW
Receipt=9066439, Permit=0129608-- LUDWIG MAYNARD & MARILYN	NWNW 5 3 N-65W	0	0	0	KLF
Receipt=0238199, Permit=0133632-- KNAUB B	NENE 6 3 N-65W	0	0	0	GW
Receipt=0013389, Permit=0010208-AD- KNAUB BENJAMIN	NENE 6 3 N-65W	0	0	0	GW
Receipt=0319441A, Permit=0159831-- WARDELL J J	NWSE 6 3 N-65W	0	0	0	GW
Receipt=0319441B, Permit=0159831--A WARDELL J J	NWSE 6 3 N-65W	300	224	300	KLF
Receipt=0319441C, Permit=0090558-VE- WARDELL J J	NWSE 6 3 N-65W	0	0	0	GW
Receipt=9065169, Permit=0069065-- STEINBACH EVA	SESE 6 3 N-65W	0	0	0	KLF
Receipt=0011841, Permit=0000000-- THOMPSON POTATO CO.	SESE 31 4 N-65W	0	0	0	GW
Receipt=9062526, Permit=0018587-F- RAINS CHARLES & EDNA	SESW 31 4 N-65W	75	0	0	GW
Receipt=0456322, Permit=0224687-- SIPRES JOE	SWSW 32 4 N-65W	380	280	380	GW
Receipt=0475415, Permit=0234769-- TACORONTE BENJAMIN L & SALLY E	SWSW 32 4 N-65W	0	0	0	KLF
Receipt=0443539, Permit=0217001-- SLAVIN KEVIN S	SESE 36 4 N-66W	378	135	378	KLF
Receipt=3634888, Permit=0279991-- DE JANE GUY & JAMI	SWSE 36 4 N-66W	73	30	55	GW