

Alma 1S-66-2513 17NH
API # 001-10016
#401 744 475

Alma 1S-66-2513 15NH
API # 001-10017
#401 822 236

Alma 1S-66-2513 14NH
API # 001-10019
#401 822 234

Alma 1S-66-2513 12NH
API # 001-10021
#401 822 228

Alma 1S-66-2513 11NH
API # 001-10024
#401 822 230

Alma 1S-66-2513 10NH
API # 001-10015
#401 822 232

SURFACE CASING CHECK

Well Name Alma 1S-66-2524 PAO

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

SB5 Base of Fox Hills 1435' + 50' = 1485'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in One Mile 720' + 50' = 770'

Operator-Proposed Surface Casing Depth 1500'

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: ALMA 1S-66-2524 PAD
Location: SE 1/4 of SW 1/4 of Sec. 25, T.1S, R.66W. (296 SSL, 1323 WSL)
Basin Designation: Location is within the UNKNOWN Designated Groundwater Basin
Ground Surface Elevation: 5175 Number of Acres: 160

Receipt Number:
Evaluated By:

Aquifer	Elevation (ft)		Net Sand	Depth (ft)		Annual Approp. (AF)	Status
	Bottom	Top		Bottom	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	4943	5096	99.0	232	79	26.93	NNT
Upper Arapahoe	4702	4912	100.7	473	263	27.39	NT
Lower Arapahoe	4379	4627	101.5	796	548	27.61	NT
Laramie-Fox Hills	3740	3989	171.9	1435	1186	41.26	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

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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="text" value="400"/> <input type="button" value="Filter"/>					
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0446687, Permit=218633--- TOAN TRINH THE	SESW 30 1.0 S -65.0 W	720	610	720	LOWER ARAPAHOE
Receipt=3655041, Permit=76237-F-- ADAMS COUNTY FACILITIES	NENW 31 1.0 S -65.0 W	575	250	454	UPPER ARAPAHOE
Receipt=0462173, Permit=54934-F-- MILLER BECKY JO AND ANTHONY W	NENE 25 1.0 S -66.0 W	420	240	420	ALL UNNAMED AQUIFERS
Receipt=0456653, Permit=53464-F-- SYLVIA DANIEL J & NAOMI	SWNW 25 1.0 S -66.0 W	622	500	622	LOWER ARAPAHOE
Receipt=0471393, Permit=55239-F-- SWINGLE GARY GLORIA	SWNW 25 1.0 S -66.0 W	410	210	410	UPPER ARAPAHOE
Receipt=0477864, Permit=56278-F-- MORGHEM, WILE	NESE 25 1.0 S -66.0 W	420	260	420	UPPER ARAPAHOE
Receipt=0455338, Permit=53386-F-- WOODS, GEOFF	NWSW 25 1.0 S -66.0 W	620	499	620	LOWER ARAPAHOE
Receipt=0469852, Permit=55161-F-- HUNTER SARA E & JEFF D	SESW 25 1.0 S -66.0 W	420	275	420	UPPER ARAPAHOE
Receipt=0258585, Permit=142527--- MAUL, J D	NENE 26 1.0 S -66.0 W	430	265	430	ALL UNNAMED AQUIFERS
Receipt=0504646G, Permit=59311-F-- HENSEL, DELBERT	NENE 35 1.0 S -66.0 W	700	585	700	LOWER ARAPAHOE
Receipt=0504646I, Permit=59313-F-- SCOTT MICHAEL P & LORI A	NESE 35 1.0 S -66.0 W	720	600	720	LOWER ARAPAHOE