

Wakeman 20-17-1CDH

402 519 300

API # 001-10401

Wakeman 20-17-1NAH

402 519 493

API # 001-10397

Wakeman 20-17-1NCH

402 519 544

API # 001-10387

Wakeman 20-17-1NBH

402 519 533

API # 001-10392

Wakeman 20-17-2CDH

402 519 601

API # 001-10388

Wakeman 20-17-2NAH

402 519 652

API # 001-10389

Wakeman 20-17-2NCH

402 519 746

API # 001-10395

Wakeman 20-17-2NBH

402 519 722

API # 001-10390

SURFACE CASING CHECK

Well Name Wakeman PAD

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

SB5 Base of Fox Hills 1458' + 50' = 1508'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in One Mile 1485' + 50' = 1535'

Operator-Proposed Surface Casing Depth 1800'

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

Wakeman 20-17-3NCH
402 519 882
API # 001-10402

Wakeman 20-17-3NBH
402 519 856
API # 001-10399

Wakeman 20-17-3NAH
402 519 852
API # 001-10391

Wakeman 20-17-3CDH
402 519 829
API # 001-10398

Wakeman 20-17-4NCH
~~# 402~~ # 402 520 359
~~API # 001-10393~~

Wakeman 20-17-4NBH
402 520 889
API # 001-10394

Wakeman 20-17-4NAH
402 520 057
API # 001-10400

Wakeman 20-17-4CDH
402 519 889
API # 001-10396

Wakeman 20-17-4NCH
API 001-10393
402 520 359

SURFACE CASING CHECK

Well Name _____

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

SB5 Base of Fox Hills _____

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in One Mile _____

Operator-Proposed Surface Casing Depth _____

Actual Surface Casing Depth _____

Change Permit Surface Casing Depth from _____ to _____

OK on ☐ this well's or ☐ offset well's induction log at _____



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

Applicant: Wakeman Pad

Receipt Number:

Location: SW 1/4 of SE 1/4 of Sec. 20, T.1S, R.65W. (331 SSL, 2188 ESL)

Evaluated By: EJ

Basin Designation: Location is within the UNKNOWN Designated Groundwater Basin

Ground Surface Elevation: 5194

Number of Acres: 160

Aquifer	Elevation (ft)		Net Sand	Depth (ft)		Annual Approp. (AF)	Status
	Bottom	Top		Bottom	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	4950	5137	88.7	244	57	24.13	NNT
Upper Arapahoe	4698	4917	104.8	496	277	28.51	NT
Lower Arapahoe	4374	4623	86.4	820	571	23.50	NT
Laramie-Fox Hills	3736	3990	147.5	1458	1204	35.40	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.