

Ruby 6-65 22-27 1HN

#402 589431

Ruby 6-65 22-27 2HN

#402 589432

Ruby 6-65 22-27 3HN

#402 589433

Ruby 6-65 22-27 4HN

#402 589434

Ruby 6-65 22-27 5HN

#402 589435

Ruby 6-65 22-27 6HN

#402 589436

Ruby 6-65 22-27 7HN

#402 589437

Ruby 6-65 22-27 8HN

#402 589438

Ruby 6-65 22-27 9HN

#402 589439

Ruby 6-65 22-27 10HN

#402 589441

SURFACE CASING CHECK

Well Name Ruby Crystal Pao

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

SB5 Base of Fox Hills 2586' + 50' = 2636'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well within One Mile 645' + 50' = 695'

Operator-Proposed Surface Casing Depth 2650'

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

Crystal 6-65 22-10 1HN

#402 589 419

Crystal 6-65 22-10 2HN

#402 589 421

Crystal 6-65 22-10 3HN

#402 589 422

Crystal 6-65 22-10 4HN

#402 589 423

Crystal 6-65 22-10 5HN

#402 589 424

Crystal 6-65 22-10 6HN

#402 589 425

Crystal 6-65 22-10 7HN

#402 589 427

Crystal 6-65 22-10 8HN

#402 589 428

Crystal 6-65 22-10 9HN

#402 589 429

Crystal 6-65 22-10 10HN

#402 589 430

SURFACE CASING CHECK

Well Name Ruby-Crystal Pan

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

SB5 Base of Fox Hills 2586' + 50' = 2636'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in One Mile 645' + 50' = 695'

Operator-Proposed Surface Casing Depth 2650'

Actual Surface Casing Depth _____

Change Permit Surface Casing Depth from _____ to _____

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

No Susser Production w/in 1 mile



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

Applicant: Crystal-Ruby Pad
Location: NE 1/4 of SE 1/4 of Sec. 22, T.6S, R.65W. (1946 SSL, 721 ESL)
Basin Designation: Location is within the UNKNOWN Designated Groundwater Basin
Ground Surface Elevation: 6176 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	5854	6133	139.4	322	43	44.61	NNT
Lower Dawson	5675	5868	70.2	501	308	22.46	NT
Denver	4747	5633	369.2	1429	543	100.42	NT
Upper Arapahoe	4272	4708	231.9	1904	1468	63.08	NT
Lower Arapahoe	—	—	—	—	—	—	—
Laramie-Fox Hills	3590	3985	225.3	2586	2191	54.07	NT



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="425"/> <input type="button" value="Filter"/>					
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0450426, Permit=52736-F-- JACOBSON, TINA J	SWSW 14 6.0 S -65.0 W	580	480	580	DENVER
Receipt=0458074, Permit=53526-F-- SHAW, DERALD L	SWSW 14 6.0 S -65.0 W	605	500	605	DENVER
Receipt=0237385, Permit=131755--- BARNHART KURTIS & MELISSA	SESE 15 6.0 S -65.0 W	645	575	645	UPPER DAWSON
Receipt=0412580, Permit=202155--- WEBER, CONST	SESW 15 6.0 S -65.0 W	520	380	520	LOWER DAWSON
Receipt=0516961, Permit=254305--- GABRIEL LELAND W & ELAINE L	NENW 22 6.0 S -65.0 W	440	320	440	UPPER DAWSON
Receipt=0322013, Permit=159680--- HATTON CHRISTOPHER & KRISTINE DOKE	NENW 26 6.0 S -65.0 W	600	380	600	DAWSON
Receipt=0340737, Permit=165439--- WIEBELHAUS PAUL & CHERI	SENW 26 6.0 S -65.0 W	563	445	545	ALL UNNAMED AQUIFERS
Receipt=0316618, Permit=158642--- KOTTMEIC BOB & KAREN	SWNE 27 6.0 S -65.0 W	445	295	435	UPPER DAWSON
Receipt=0258924, Permit=141667--- STANFORD, TIM	NWNW 27 6.0 S -65.0 W	525	440	500	DENVER
Receipt=0263246, Permit=143610--- DAVIS, TINA L	NWNW 27 6.0 S -65.0 W	435	335	435	UPPER DAWSON
Receipt=0241040, Permit=133767--- IRWIN JOHN P & ELLEN M	NESE 27 6.0 S -65.0 W	480	340	480	UPPER DAWSON