

## ATTACHMENT 2

### Tables

**Table 1. Existing Permitted and Proposed Wells**

Well ID	BVGCD ID	Status	Farm Area	Permit Type	Maximum Rate (GPM)	Annual Allocation (AFY)	Latitude (NAD 83)	Longitude (NAD 83)
CS_1	BVDO-0254	Permitted	Goodland Farm	Production	3,000	4,839	30.886626	-96.658433
CS_2	BVDO-0255	Permitted	Harlan Farm	Production	3,300	5,322	30.903856	-96.662094
CS_3	BVDO-0256	Permitted	Harlan Farm	Production	3,300	5,322	30.919483	-96.642627
Well_B	-	Proposed	Barton Farm	Production	3,150	4,068	30.932321	-96.691592
Well_C	-	Proposed	Barton Farm	Production	1,550	2,001	30.916287	-96.721219
PS_01	-	Proposed	Barton Farm	Production	2,450	3,164	30.937420	-96.676560
PS_10	-	Proposed	Barton Farm	Production	1,500	1,937	30.954950	-96.680068
PS_02	-	Proposed	Harlan Farm	Production	1,500	1,937	30.889026	-96.684725
PS_03	-	Proposed	Harlan Farm	Production	2,400	3,099	30.893501	-96.663845
PS_04	-	Proposed	Harlan Farm	Production	2,250	2,905	30.917196	-96.631244
PS_09	-	Proposed	Harlan Farm	Production	2,850	3,680	30.913084	-96.653847
PS_11	-	Proposed	Harlan Farm	Production	1,980	2,557	30.901250	-96.651604
Well_G	-	Proposed	Goodland Farm	Production	2,150	2,776	30.871826	-96.689291
PS_05	-	Proposed	Goodland Farm	Production	1,500	1,937	30.882803	-96.673047
PS_06	-	Proposed	Goodland Farm	Production	1,700	2,195	30.880632	-96.650098
PS_08	-	Proposed	Goodland Farm	Production	1,750	2,260	30.872396	-96.675639
<b>Total</b>					<b>36,330</b>	<b>49,999</b>		
B67S	BVHU-1058K	Existing	Barton Farm	Historic Use			30.924333	-96.702966
B68S	BVHU-1058L	Existing	Barton Farm	Historic Use			30.920417	-96.714283
H31S	BVHU-1058G	Existing	Harlan Farm	Historic Use			30.898584	-96.645450
H52S	BVHU-1058J	Existing	Harlan Farm	Historic Use			30.914647	-96.671122
H34S	BVHU-1058	Existing	Harlan Farm	Historic Use			30.896850	-96.677267
G11S	BVHU-1058F	Existing	Goodland Farm	Historic Use			30.877290	-96.667650
G25S	BVHU-1058H	Existing	Goodland Farm	Historic Use			30.889917	-96.671117
G1S	BVHU-1058E	Existing	Goodland Farm	Historic Use			30.876901	-96.649839
G7S	BVHU-1058A	Existing	Goodland Farm	Historic Use			30.866603	-96.689233
G3S	BVHU-1058D	Existing	Goodland Farm	Historic Use			30.873824	-96.658706
G5S	BVHU-1058C	Existing	Goodland Farm	Historic Use			30.870490	-96.669200
G6S	BVHU-1058B	Existing	Goodland Farm	Historic Use			30.867349	-96.678991
<b>Well Field Total</b>					<b>36,330</b>	<b>59,999</b>		

**Note:** The annual allocation of the proposed wells in this application is based on an 80 percent operation time.

**Table 2. Registered and Permitted Wells within 1 Mile of the Proposed Permit Wells**

Owner	Registration or Permit Number	Aquifer	Well Depth (feet)	Casing Diameter (inches)	Latitude	Longitude	GAM*		Analytical**	
							1 Year Modeled Drawdown (feet)	10 Year Modeled Drawdown (feet)	1 Year Modeled Drawdown (feet)	10 Year Modeled Drawdown (feet)
<b>Barton Farm</b>										
UW Brazos Valley Farm, LLC	BVHU-1058K	Simsboro	720	16	30.924333	-96.702966	140	175	210	360
UW Brazos Valley Farm, LLC	BVHU-1058L	Simsboro	691	16	30.920417	-96.714283	108	139	225	375
<b>Harlan Farm</b>										
UW Brazos Valley Farm, LLC	BVDO-0255	Simsboro	0	0	30.903856	-96.662094	208	252	320	470
UW Brazos Valley Farm, LLC	BVDO-0256	Simsboro	0	0	30.919825	-96.641585	187	237	275	425
UW Brazos Valley Farm, LLC	BVHU-1058G	Simsboro	964	16	30.898588	-96.645434	189	239	290	450
UW Brazos Valley Farm, LLC	BVHU-1058J	Simsboro	875	16	30.914647	-96.671122	190	230	280	430
UW Brazos Valley Farm, LLC	BVHU-1058	Simsboro	930	16	30.896850	-96.677267	190	230	300	450
<b>Goodland Farm</b>										
UW Brazos Valley Farm, LLC	BVDO-0254	Simsboro	0	0	30.886626	-96.658433	245	292	318	468
UW Brazos Valley Farm, LLC	BVR-0240	Simsboro	1,065	4	30.881350	-96.670083	250	292	310	460
UW Brazos Valley Farm, LLC	BVHU-1058A	Simsboro	1,095	16	30.866028	-96.689233	172	218	250	400
UW Brazos Valley Farm, LLC	BVHU-1058B	Simsboro	1,090	16	30.867349	-96.678991	215	260	260	410
UW Brazos Valley Farm, LLC	BVHU-1058C	Simsboro	1,100	16	30.870200	-96.668713	220	260	273	423
UW Brazos Valley Farm, LLC	BVHU-1058D	Simsboro	1,131	16	30.873824	-96.658706	231	280	280	430
UW Brazos Valley Farm, LLC	BVHU-1058E	Simsboro	1,175	16	30.876867	-96.649833	212	265	280	430
UW Brazos Valley Farm, LLC	BVHU-1058F	Simsboro	1,065	16	30.877300	-96.667783	241	285	300	450
UW Brazos Valley Farm, LLC	BVHU-1058H	Simsboro	979	16	30.889917	-96.671117	240	285	319	470
<b>Off Property</b>										
Bland, Andy	BVR-1304	Simsboro	560	4	30.946609	-96.681066	150	190	218	369
Broadus, Shirley L.	BVR-2975	Simsboro	654	4	30.952630	-96.670163	135	177	205	355
Triple C Ranch	BVR-0846	Simsboro	590	4	30.958966	-96.674405	118	158	191	340
Deason, Jack	BVR-0023	Simsboro	510	4	30.953885	-96.688707	125	160	195	345
Dixon, Kimona K.	BVR-3043	Simsboro	482	4	30.956639	-96.690810	122	157	190	339
Fleming, Nancy	BVR-1894	Simsboro	515	4	30.958068	-96.691089	120	156	175	335
Howard, Shirley J.	BVR-3044	Simsboro	660	4	30.953124	-96.670470	134	176	204	354
Manterola, Jane Anderson	BVR-0434	Simsboro	400	0	30.913686	-96.705731	135	170	228	379
Mears, Jeffrey L.	BVR-3049	Simsboro	620	4	30.957417	-96.667598	128	169	193	342
Miles, Roger	BVR-1574	Simsboro	530	4	30.947231	-96.688573	143	180	210	360
Sandra Ryan & Bernadette Sloat	BVDO-0091	Simsboro	565	24	30.929765	-96.725049	86	115	182	332
Sandra Ryan & Bernadette Sloat	BVR-0985	Simsboro	735	4	30.923989	-96.673093	172	212	261	412
Sosa, Hilario Jr.	BVR-3042	Simsboro	450	4	30.963100	-96.679370	111	152	181	330
Mears, Frank	BVR-1506	Simsboro	1,250	2	30.870019	-96.669033	218	260	272	422
Wallace, Zane & Virginia	BVR-1845	Simsboro	1,100	4	30.871595	-96.637759	175	229	238	388

Notes: An asterisk (\*) indicates modeled drawdown using the Queen City, Sparta, and Carrizo-Wilcox Aquifers GAM. See Figures 12 and 13 for a map with drawdown contours. A double asterisk (\*\*) indicates modeled drawdown estimated using an analytical model applying the Theis equation. See Figures 14 and 15 for a map with drawdown contours.