

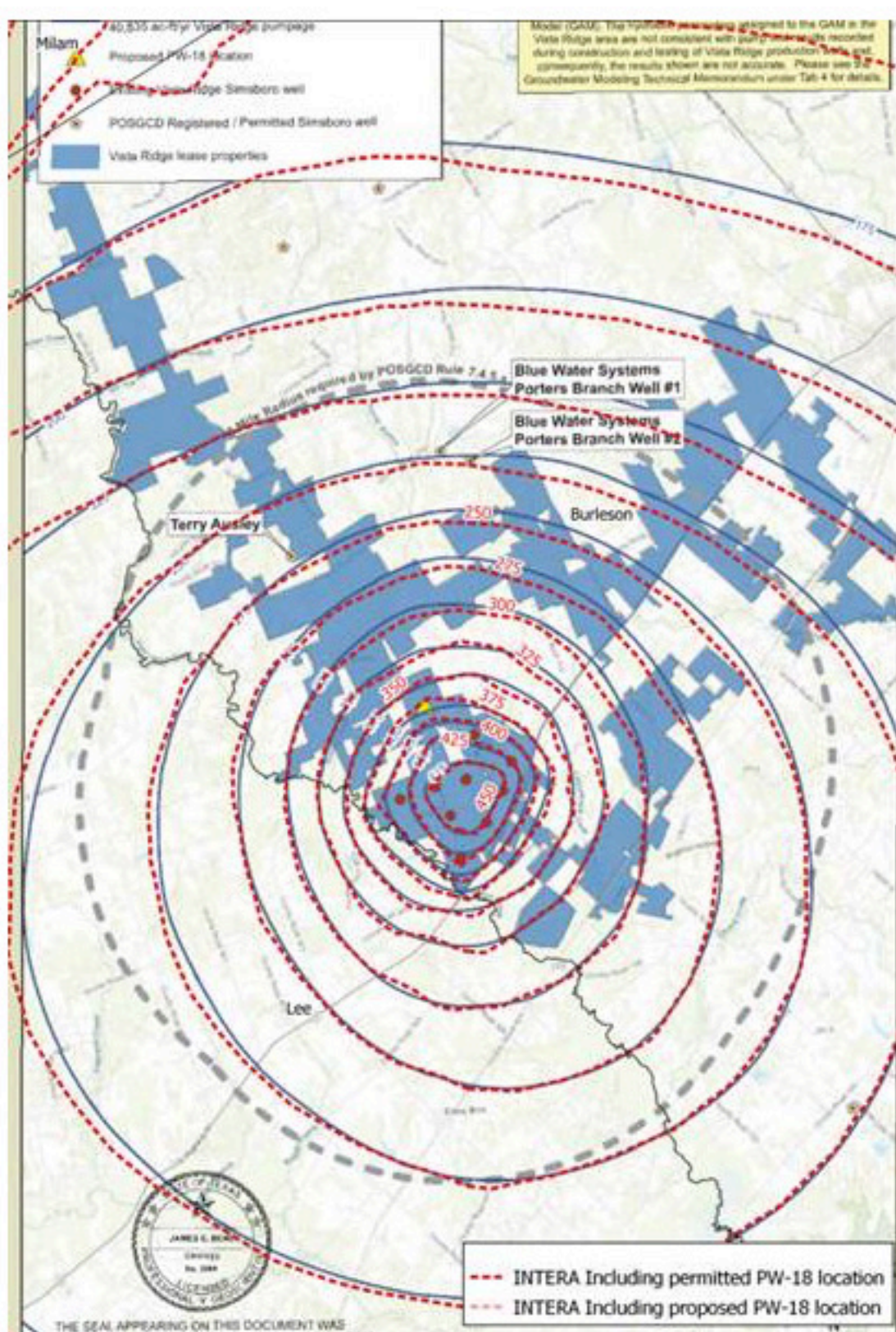
From: Steve Young <[syoung@intera.com](mailto:syoung@intera.com)>  
 Sent: Thursday, September 12, 2019 3:13 PM  
 To: James Bene <[james.bene@rwharden.com](mailto:james.bene@rwharden.com)>  
 Subject: vista ridge application

Please check the well file that was in the circled directory. We have a "36K" well file instead of a "41K" well file.

We replace the "36K" well file with a "41K" well file from the MODGRAM41K directory.

Name	Date modified	Type	Size
GAM_DFC_NoVR	9/4/2019 2:24 PM	File folder	
GAM_DFC_Plus36KVR_10Wells	9/4/2019 2:24 PM	File folder	
GAM_DFC_Plus41KVR_10Wells	9/4/2019 2:24 PM	File folder	
MODGAM_DFC_NoVR	9/4/2019 2:24 PM	File folder	
MODGAM_DFC_Plus36KVR_10Wells	9/4/2019 2:24 PM	File folder	
MODGAM_DFC_Plus41KVR_10Wells	9/4/2019 2:24 PM	File folder	

We are off by 25 feet for the "41K" model run using the original K field. Please check this figure. Our results are below



The table below provides survey values obtained by POSGCD.

District ID	Well Owner	Name	Latitude	Longitude	Source
PO-008594	Vista Ridge LLC	CW-1	30.442113	-96.813827	Trimble field survey
PO-008595	Vista Ridge LLC	CW-2	30.435646	-96.803663	Trimble field survey
PO-008596	Vista Ridge LLC	CW-3	30.429306	-96.806839	Trimble field survey
PO-008597	Vista Ridge LLC	CW-4	30.432123	-96.815608	Trimble field survey
PO-008598	Vista Ridge LLC	CW-5	30.431038	-96.824058	Trimble field survey
PO-008599	Vista Ridge LLC	CW-6	30.428449	-96.833138	Trimble field survey
PO-008600	Vista Ridge LLC	CW-7	30.414982	-96.817178	Trimble field survey
PO-008601	Vista Ridge LLC	CW-8	30.423249	-96.819694	Trimble field survey
PO-008602	Vista Ridge LLC	CW-9	30.421881	-96.810085	Trimble field survey
PO-008603	Vista Ridge LLC	CW-10	30.41916	-96.80507	Permitted location
PO-008604	Vista Ridge LLC	CW-11	30.41392	-96.7928	Permitted location
PO-008605	Vista Ridge LLC	CW-12	30.41116	-96.79682	Permitted location
PO-008606	Vista Ridge LLC	CW-13	30.44583	-96.76865	Permitted location
PO-008607	Vista Ridge LLC	CW-14	30.40421	-96.7786	Permitted location
PO-008608	Vista Ridge LLC	CW-15	30.41001	-96.78026	Permitted location
PO-008609	Vista Ridge LLC	CW-16	30.40794	-96.77606	Permitted location
PO-008610	Vista Ridge LLC	CW-17	30.41709	-96.77139	Permitted location
PO-008611	Vista Ridge LLC	CW-18	30.42121	-96.77545	Permitted location
PO-008612	Vista Ridge LLC	CW-19	30.41838	-96.7668	Permitted location
PO-008613	Vista Ridge LLC	CW-20	30.43605	-96.76393	Permitted location
PO-008614	Vista Ridge LLC	CW-21	30.43899	-96.77173	Permitted location
PO-008623	Vista Ridge LLC	PW-9	30.441895	-96.813345	Trimble field survey
PO-008624	Vista Ridge LLC	PW-10	30.436059	-96.803873	Trimble field survey
PO-008625	Vista Ridge LLC	PW-11	30.429055	-96.806497	Trimble field survey
PO-008626	Vista Ridge LLC	PW-12	30.422234	-96.81063	Trimble field survey
PO-008627	Vista Ridge LLC	PW-13	30.423939	-96.820052	Trimble field survey
PO-008628	Vista Ridge LLC	PW-14	30.414692	-96.817523	Trimble field survey
PO-008629	Vista Ridge LLC	PW-15	30.427986	-96.832996	Trimble field survey
PO-008630	Vista Ridge LLC	PW-16	30.430597	-96.823848	Trimble field survey
PO-008631	Vista Ridge LLC	PW-17	30.431988	-96.816059	Trimble field survey
PO-008632	Vista Ridge LLC	PW-18	30.41998	-96.7752	Permitted location
PO-008633	Vista Ridge LLC	PW-19	30.410001	-96.77979	Permitted location
PO-008634	Vista Ridge LLC	PW-20	30.41145	-96.79644	Permitted location

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