

3/25/2024

Patrick Lennberg
Environmental protection Specialist
Colorado Division of Mining Reclamation & Safety
1313 Sherman St., Room 215
Denver, Colorado 80202

Re: Replacement of Well P-6, Goose Haven Reservoir #2 – Complex Expansion, Permit No. M-2010-071

## Patrick,

Monitor well P-6 was replaced with a new well on January 8<sup>th</sup>, 2024 with P-6A. I have enclosed the well construction report form GWS-31, which was filed with the SEO shortly thereafter. The well was surveyed with high precision RTK GPS. The coordinates are Easting 3110710.3610', Northing 1258235.6480' (State Plane CO North NAD83). The elevation is 5067.76'. The new well is 12.77 ft SW of the damaged P-6, which was plugged and abandoned by pulling the pipe backfilling the hole and placing a bentonite seal in the upper few feet. A revised Piezometer Locations map (Sheet HP-1) has also been enclosed.

Sincerely

Peter Wayland President

Form No. GWS-31 02/2017	WELL CONSTRUCTION AND YIELD ESTIMATE REPORT  State of Colorado, Office of the State Engineer  1313 Sherman St., Room 821, Denver, CO 80203 303.866.3581  dwr.colorado.gov and dwrpermitsonline@state.co.us						For	For Office Use Only		
1. Well Perm	nit Number: 4000676	-MH	Receipt	t Number: 040	000676		1			
	Vell Designation: P-6		7.4		9977.15		7)			
	er Name: Rock Produ		o - Jon File	P			7 )			
	tion Street Address:	13 10 2 2 2 2 2 2 2 2 2 1 1 1 1 2 2								
5. As Built Gl	PS Well Location (re	equired): 🔲 Zc	one 12 🖸 Z	one 13 Eastir	ng: 490841.4 N	lorthing: 44	32286.2			
6. Legal Well	Location: NW 1/						BY C. Man and Astronomy Company	W • , S	P.M.	
County: Subdivision:	Boulder									
the second contract of	urface Elevation: <u>507</u> d Aquifer Name : <u>n</u>	the first transfer of		Andread and the second	/08/2024 Dri 33 feet	And the second second	od: <u>4.25 inch</u> h Completed		tem feet	
	Notification: Was No						The second state of the second second		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
10. Aquifer T (Check o	Type: Type I (	One Confining L (Not overlain by	Layer)	Type I (	(Multiple Confini (Overlain by Typ	ng Layers)		Fox Hills		
11. Geologic	: Log:				12. Hole Diam	neter (in.)	Fron	n (ft)	To (ft)	
Depth	Туре	Grain Size	Color	Water Loc.	. 7	- Y		0	33	
0-2'	Sand, clayey	fine-med	brown							
2-14'	Sand-clayey-silty	fine-med	brown							
14-33'	Sand, gravelly	fine-coarse	brown	10	13. Plain Casin	The second second		The second loop as	- 100	
					OD (in) 2.375 Sc	Kind W ch40PVC	all Size (in) 0.154			
				12						
	1 11			The second	Perforated (	Casing Scre	en Slot Size (	in):		
					OD (in)		all Size (in)	From (ft)	To (ft)	
						ch40PVC	0.154	8	33	
	1									
				12						
	1 2						-1,2,2,3		16.	
	4 1				14. Filter Pack		124 0 0 0 0 0 0 0	er Placemei		
	411=				1,1,0,00,1,00,	ilica Sand	Туре	Bentonite	chips	
					Size	10/20	Denth	0-7'		
					Interval	7-33'	Depth	× 7.00		
					16. Grouting R  Material	Amount	Density	Interval	Method	
Remarks:				1	Material	Amount	Delisity	IIILEI VAL	Merriod	
17. Disinfect	tion: Type				Amt. Used					
	ld Estimate Data:		Check	hox if Test Da	ita is submitted o	n Form Nun	nber GWS-39,	Well Yield 1	Test Report	
	d Estimate Method:		-140-50-	DOX 11 1 2 2 2 2	and in American	// 1 State 1		At Mile Linguis		
Static Lev				Estimated '	Yield (gpm)					
A STATE OF THE STA	ne measured:		Estimate Length (hrs)							
Remarks:	e measured.	1/8/24		Estimate La	ingui (ma)	_				
	d the statements made h	corein and know t	ha contents th	horeof and they	are true to my kno	wledge This	document is sig	ned for name	ontered if	
filing online) an statements is a	nd certified in accordance of the statements in accordance of section 37.9 seer considers the entry of the control of the cont	ce with Rule 17.4 c 91 108(1)(e), C.R.S	of the Water V S., and is puni	Well Construction ishable by fines	on Rules, 2 CCR 402 : up to \$1,000 and/or	<ol><li>The filing r revocation o</li></ol>	of a document i	hat contains f	alse	
Company Nan	ne:	= 11	Email:	7. 7. 1	Ph	one w/area	code:	License Nu	ımber:	
CMT Technic		jay.edward	y.edwards@cmttechnicalservices.c (303) 220-0300				1000			
Mailing Addre	ess: 7108 S. Alton Wa	v. Bldg B., Cen	tennial, CO	80112				14		
	r name if filing online			me and Title				Date:		
Jay B. Edwards			Jay B. F	Jay B. Edwards - Engineering Field Services Coordinator					24	
Jay D. Luwaius			10 25 27 0						01/08/2024	

