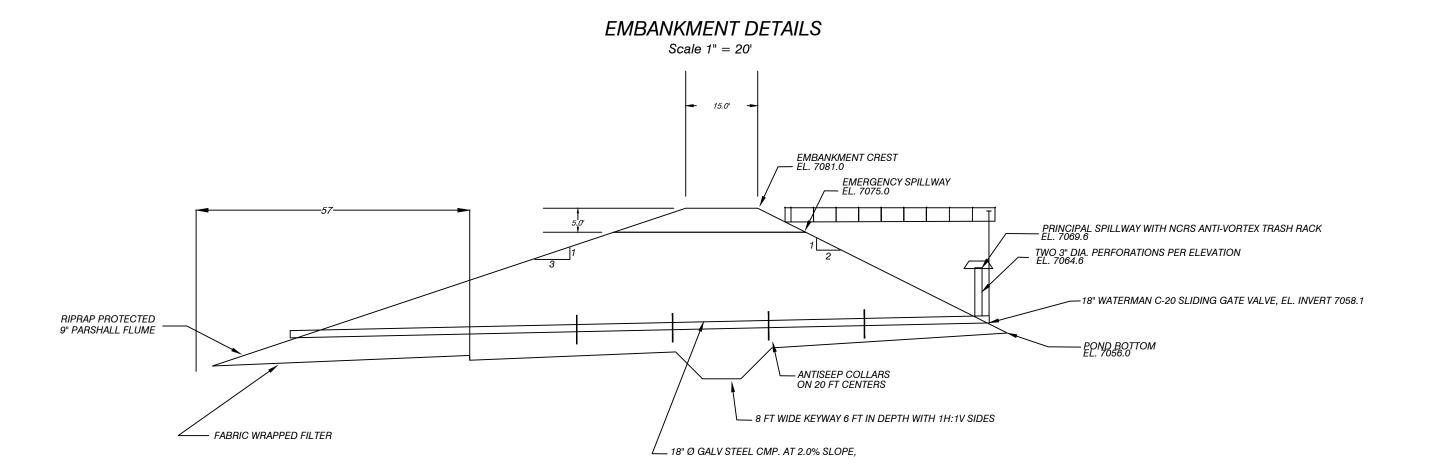
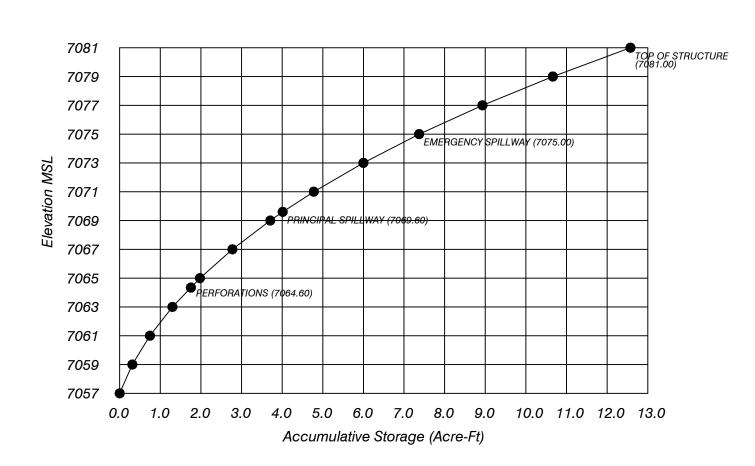


Scale 1'' = 30'Contour Interval = 1 Ft.



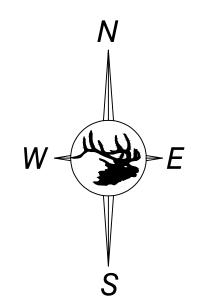
Stage Storage Curve Section 28 Pond



Storage Volume Computations

West Taylor Pond

ELEV. (ft)	Width (ft)	LENGTH (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
7059.00	7059.00	7059.00	0.1873	0.1555	2.00	0.3110	0.3110	2.00
7061.00	7061.00	7061.00	0.2461	0.2167	2.00	0.4331	0.7441	4.00
7063.00	7063.00	7063.00	0.3087	0.2774	2.00	0.5545	1.2986	6.00
7065.00	7065.00	7065.00	0.3685	0.3386	2.00	0.6772	1.9758	8.00
7067.00	7067.00	7067.00	0.4315	0.4000	2.00	0.7996	2.7754	10.00
7069.00	7069.00	7069.00	0.5004	0.4660	2.00	0.9313	3.7067	12.00
7069.60	N/A	N/A	0.5220	0.5112	0.60	0.3067	4.0134	12.60
7071.00	7071.00	7071.00	0.5724	0.5364	1.40	0.7657	4.7791	14.00
7073.00	7077.00	7077.00	0.6476	0.6100	2.00	1.2196	5.9987	16.00
7075.00	7075.00	7075.00	0.7267	0.6872	2.00	1.3735	7.3723	18.00
			0.7207	0.7756	2.00	1.5584	8.9306	20.00
7077.00	7077.00	7077.00		0.8670	2.00	1.7335	10.6641	22.00
7079.00 7081.00	7079.00 7081.00	7079.00 7081.00	0.9096 1.0009	0.9552	2.00	1.9094	12.5736	24.00



ENGINEERS CERTIFICATION

I, BRIAN W. COATES, hereby certify that this map has been reviewed by me and is true and correct to the best of my knowledge and information, relying on information supplied by experts employed by Colowyo Coal Company or qualified consultants working for Colowyo Coal Company, and that I am a Professional Engineer licensed in Colorado as required by the provisions of C.R.S.

12-25-101 through C.R.S. 12-25-119. IN WITNESS WHEREOF, I have hereunder set my hand and affixed my seal.



Section 28 Pond As-Built



DRWG NO. Colowyo Coal Company
5731 State Highway 13
Meeker, Colorado 81641

Figure Exh. 7-20A-1

SCALE: <u>As Shown</u>
DATE: <u>11/3/20</u>

DRWG. BY: Tony
APPROVED BY: BWC

REVISION DATE BY CHK