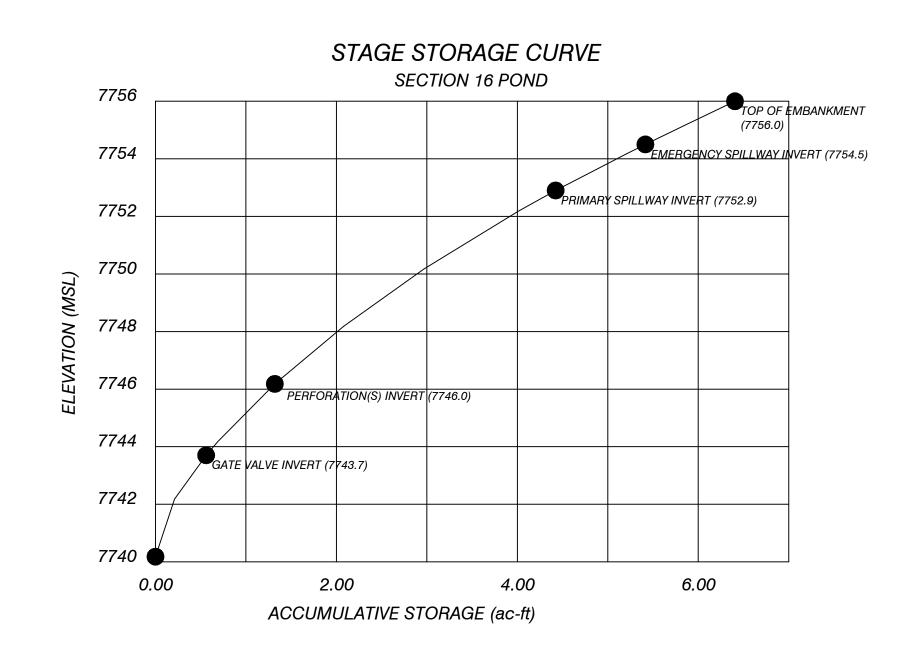


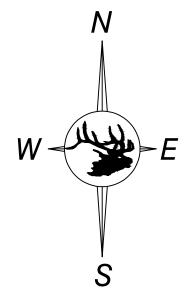
Scale 1'' = 30'Contour Interval = 1 Ft.



## STORAGE VOLUME COMPUTATIONS

## SECTION 16 POND

ELEV.	WIDTH	LENGTH	AREA	AVG.	INTERVAL	STORAGE	ACC.	STAGE	
(ft)	(ft)	(ft)	(ac)	AREA	(ft)	(ac-ft)	STORAGE	INTERVAL (ft)	
				(ac)			(ac-ft)		
7740.18	N/A	N/A	0.0100						
7742.18	N/A	N/A	0.2000	0.1050	2.00	0.2100	0.2100	2.00	
7743.70	N/A	N/A	0.2608	0.2304	1.52	0.3502	0.5602	3.52	
7744.18	N/A	N/A	0.2800	0.2704	0.48	0.1298	0.6900	4.00	
7746.18	N/A	N/A	0.3500	0.3150	2.00	0.6300	1.3200	6.00	
7748.18	N/A	N/A	0.4100	0.3800	2.00	0.7600	2.0800	8.00	
7750.18	N/A	N/A	0.4800	0.4450	2.00	0.8900	2.9700	10.00	
7752.18	N/A	N/A	0.5600	0.5200	2.00	1.0400	4.0100	12.00	
7752.70	N/A	N/A	0.5888	0.5744	0.72	0.4136	4.4236	12.72	
7752.90 7754.18	N/A N/A	N/A N/A	0.6400	0.6144	1.28	0.7864	5.2100	14.00	
	•	•		0.6433	0.32	0.2059	5.4159	14.32	
7754.50	N/A	N/A	0.6467	0.6533	0.64	0.4181	5.8340	14.96	
7755.14	N/A	N/A	0.6600					15.82	
7756.00	N/A	N/A	0.6700	0.6650	0.86	0.5719	6.4059	15.	



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 16 Pond As-Built

SCALE: As Shown

DATE: 7/28/20

DRWG. BY: Tony

APPROVED BY: BC

DRWG NO.

Colowyo Coal Company
5731 State Highway 13
Meeker, Colorado 81641

mpany Figure Exh. 7-14S-1

REVISION	DATE	BY	СНК

