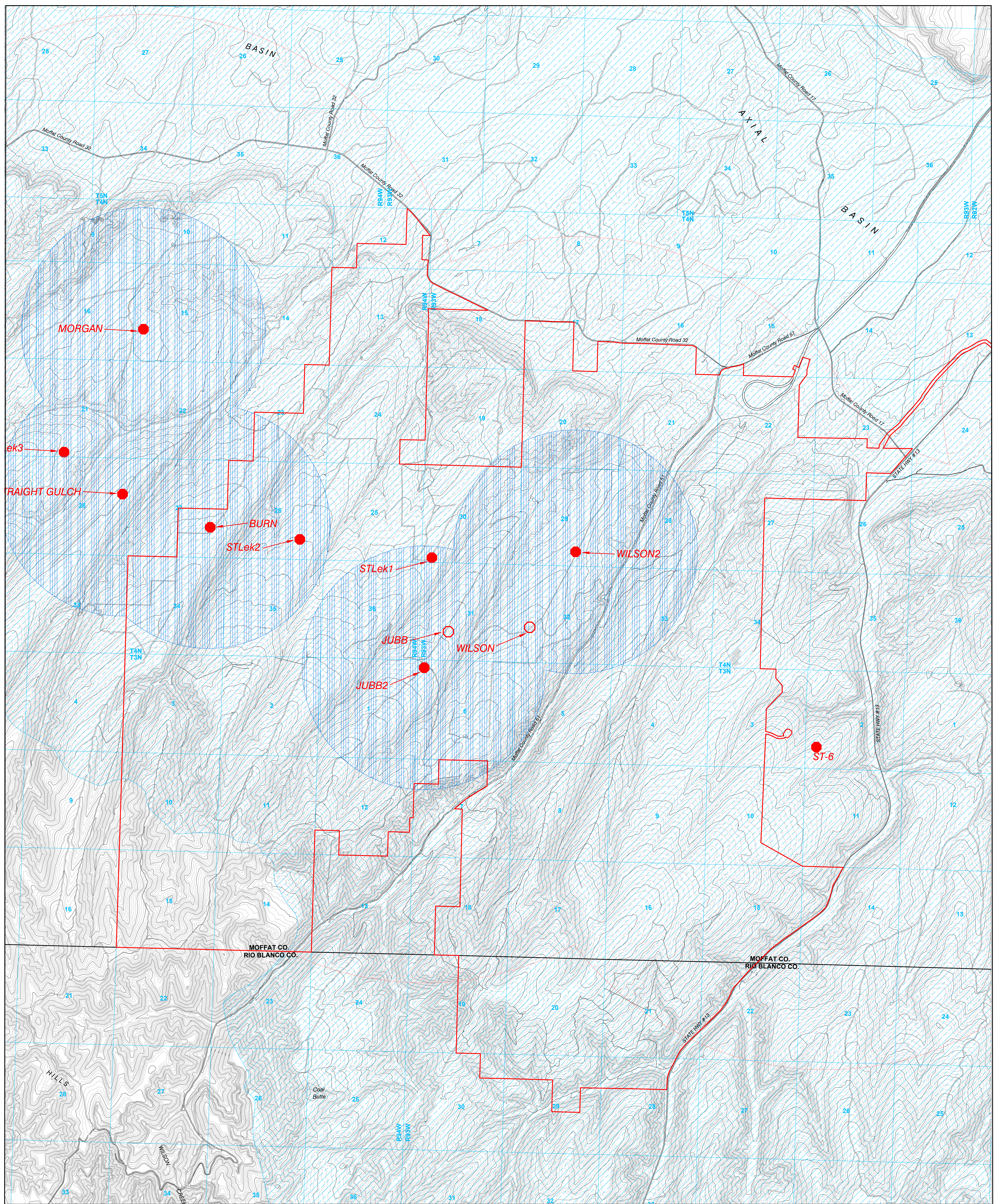
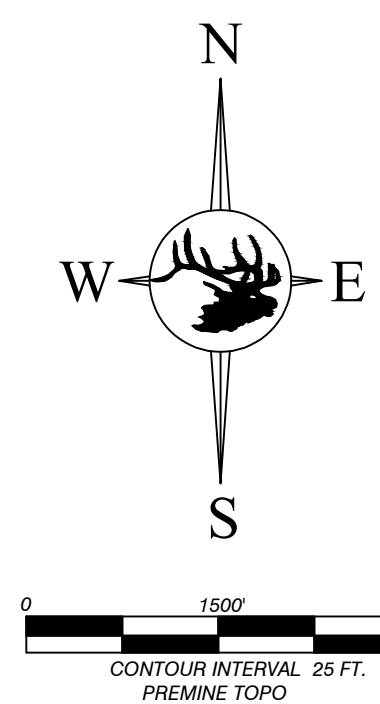




LEGEND

- Permit Boundary
- Section Line
- Columbian Sharp-tailed Grouse Lek - Active
- Columbian Sharp-tailed Grouse Lek - Inactive
- Columbian Sharp-tailed Grouse Overall Range
- Columbian Sharp-tailed Grouse Production Areas
- Columbian Sharp-tailed Grouse Winter Range

Mapping Information: Habitat Data Obtained from Colorado Division of Wildlife's Natural Diversity Information System database, updated August, 2008. Lek locations were determined from Cedar Creek's 2006 and 2007 field surveys.



Coordinates in MAP 17 Colorado Highways 105 Road	
33	34
31	32
29	30
27	28
25	26
23	24
21	22
19	20
17	18
15	16
13	14
11	12
9	10
7	8
5	6
3	4
1	2
33	34
31	32
29	30
27	28
25	26
23	24
21	22
19	20
17	18
15	16
13	14
11	12
9	10
7	8
5	6
3	4
1	2

ENGINEERS CERTIFICATION
I, Trevor B. Ragland, 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.



WILDLIFE OBSERVATIONS: COLUMBIAN SHARP-TAILED GROUSE LEK LOCATIONS AND SEASONAL HABITAT

		SCALE: <u>1" = 100'</u> DATE: <u>12/16/08</u> DRAWN BY: <u>TDP</u> APPROVED BY: <u>SAE</u>		
Colowyo Coal Company 10000 S. 10th St. Boulder, Colorado 80501		DRAWN NO. MAP 15B Sheet 3 of 3		
No.	REVISION	DATE	BY	CHK
78-141	Updated Permit Boundary	8/13/20	TOMY	AA
78-155	Updated Permit Boundary	8/13/20	TOMY	TOMY
78-165	Updated Permit Boundary & Mini Map	12/24/24	TR	TR
78-167	Updated Permit Boundary & Mini Map	5/9/25	TOMY	TR