



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
3	4139 - Aspen, Mixed Deciduous	High Density Pole	128.6	70	81-110	This stand is one of the few mature stands in the compartment of any size. It is a two aged stand, approx 40 and 75 year old age classes. There are areas where the older age class is well represented, and others where the 40 year old aspen seems to dominate the canopy. The hardwood is poor quality, very limby, majority of the aspen is healthy, some of the older aspen are declining in vigor. The stand provides a small representation of the larger size classes and age class that is not very prevalent in the rest of the comp. The 40 year old aspen need to mature 10-20 more years before stand is ready for a harvest.
5	4130 - Aspen	High Density Sapling	51.5	15		Good regen from harvest, need to inquire about the year of the harvest. Mostly BTA, some Quaking in clones near the edge of the stand. Elk have impacted the stand considerably in some areas.
6	4110 - Sugar Maple Association	Medium Density Pole	10.1	75	51-80	This stand consists of open grown sugar maple, poor quality stems, limbs protrude from 90% of the boles on most trees. There are a few dense pockets that have better quality. It appears as though the aspen clones within the stand were harvested at the same time as stand 5, so in some areas there is a dense young aspen understory with hardwood mixed in as well.
7	4110 - Sugar Maple Association	High Density Pole	31.1	75	51-80	Even aged stand of poor quality, multi-stemmed trees, dense understory of Iron wood and beech. Stand has several small non-forested openings in it that are less than 1 acre, also there are clones of mature aspen in the stand, as well as small pockets of young mixed pine, Jack, Scotch, white, and red.
9	4130 - Aspen	High Density Sapling	22.2	14		Stand was harvested 1994-95, small patches, multi poly stand. Good regen.
10	6112 - Lowland Aspen	Medium Density	9.3	32		Nice stand of birch, not very well stocked stand- aspen is poor quality.
14	4130 - Aspen	High Density Sapling	18.2	16		Stand was harvested in 2000, good regen in most areas, looks like it was set back by browsing at one point.
16	4130 - Aspen	Medium Density	90.2	10		Stand was harvested in 1998 under the ownership of Harry Peterson. Regen is poor in some areas, dense in others. Looks like Elk have over-browsed parts of the stand, setting it back a few years. There are a few non-forested inclusions in the stand.
20	4130 - Aspen	High Density Sapling	141.1	17		Stand was harvested in the winter of 1990-91, part of a large cut that took place the first winter that Mr. Peterson owned the ranch. Good regen from the harvest, very dense stand.
25	4130 - Aspen	High Density Pole	44.4	32		Two aged stand of Aspen and hardwood. Appears as though the aspen was removed about 30 years ago, hardwood was left standing. The regenerating aspen is well established and doing well. The older hardwood and scattered 75 year old aspen provide current and future snags and den trees.
28	4111 - S.Maple, Hard Mast Association	Low Density Pole	51.6	73		Open grown, very sparse stand, just into the 25-50% class to call it forested. Rolling hills. Dense pocket near Eastern edge of stand with a BA 70-100.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
30	4139 - Aspen, Mixed Deciduous	Medium Density Pole	9.5	75	1-50	Two aged stand, 75 year old Hardwood over and mixed with 32 year old aspen.
34	42200 - Natural White Pine	High Density Pole	12.3	17		Mixed stand , older than regen to the south, this stand also most likley seeded in from the narrow strip of mature pine along M-33.
35	4130 - Aspen	High Density Sapling	64.7	17		Stand was harvested in the winter of 1990-91, part of a large cut that took place the first winter that Mr. Peterson owned the ranch. Good regen from the harvest.
36	4130 - Aspen	High Density Sapling	44.6	5		Young aspen stand, one of the more recent cuts done under the management of Harry Peterson- need to verify age of the stand with him.
38	6123 - Lowland Fir	High Density Pole	9.1	81	141-170	Black Spruce, Balsam Fir swamp, very dense, nice Elk runway all the way around the stand, lots of elk rubs as well. Standing water in most areas at the time of inventory.
43	42200 - Natural White Pine	Low Density Sapling	13.7	12		Sparse stand of open grown WP and other species, probably seeded in from mature WP/RP strip along M-33. There is scatted aspen around the perimeter of the stand and one dense clone near the south edge of the stand.
44	4130 - Aspen	High Density Pole	31.7	32		Aspen stand along a ridge, western edge of stand drops in elevation eventually converting to tag alder. Paper Birch is more prevalent in lower areas of the stand near the transition zone to the wetland type. There are scattered 75 year old sugar maple throughout the stand.
46	6130 - Fir, Aspen, Maple	High Density Pole	23.2	56		Slightly more upland than adjacent stands to the west, more deciduous spp in this compared to 38. Stand is low and wet, some sparse pockets where a drop in elevation creates standing water for most of the year.
47	4130 - Aspen	High Density Sapling	24.7	17		Stand was harvested in the winter of 1990-91, part of a large cut that took place the first winter that Mr. Peterson owned the ranch. Good regen from the harvest.
49	4130 - Aspen	High Density Sapling	447.5	18		The majority of this stand is 22 years old, but there are scatted pockets of older aspen which are 38 years old. This is an extremely dense stand, great regen from harvest
50	6124 - Lowland Spruce- Fir	High Density Pole	8.9	56		Spruce fir swamp with areas of cattails, also a nole along south fence that has aspen and bf mix, small opening as well. There are two small intermitten streams that run through the stand, one on east and one on the west edge of the stand.
53	4130 - Aspen	Medium Density	25.0	18		Two aged aspen stand, most of the stand is 18 years old, but there are major inclusions of 38 year old aspen.
54	4130 - Aspen	High Density Sapling	65.8	5		One of the latest harvest done on the ranch under the management of Harry Peterson. Regen looks great in most areas, elk have hampered it significantly in the SE portion of the stand.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
56	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	25.2	75		Stream cooridor and lowland area of the origin of that stream. Harvest 32 years ago dipped into some areas of the stand , where select trees were removed, now appears to be a two aged stand. More conifers in the East end of the stand.
59	4116 - Mixed N. Hardwood - Aspen	Low Density Log	28.1	75	1-50	Low density stand of open grown hardwood, occasional aspen clones...
61	4112 - Maple, Beech, Cherry Association	High Density Pole	18.0	75	81-110	Relativley sparse stand of poor quality hardwood, limby, open grown at one point in time. Crowns have now closed in and are quite large. There are pockets of 30 year old aspen throughout the north end of the stand.



Stand	Cover Type	Acres	Gen Cmts:
1	3102 - Grass	54.1	
2	2113 - Forage Crops	185.9	Stand was included in crop sharing last year after the state purchased the ranch, would like to continue management.
4	330 - Low-Density Trees	19.7	
8	3102 - Grass	16.8	
11	310 - Herbaceous Openland	4.9	
12	2113 - Forage Crops	2.1	
13	3102 - Grass	1.6	This opening would be ideal for mechanical disc and planting for wildlife.
15	310 - Herbaceous Openland	59.7	
17	310 - Herbaceous Openland	17.9	
18	310 - Herbaceous Openland	4.4	
19	6229 - Mixed lowland shrub	10.7	
21	2113 - Forage Crops	16.6	Stand was included in crop sharing last year after the state purchased the ranch, would like to continue management.
22	310 - Herbaceous Openland	1.9	
23	2113 - Forage Crops	10.4	Stand was included in crop sharing last year after the state purchased the ranch, would like to continue management.
24	310 - Herbaceous Openland	4.2	
26	2113 - Forage Crops	18.1	Stand was included in crop sharing last year after the state purchased the ranch, would like to continue management.
27	310 - Herbaceous Openland	125.3	
29	2113 - Forage Crops	1.6	



Stand	Cover Type	Acres	Gen Cmts:
31	310 - Herbaceous Openland	56.6	
32	2113 - Forage Crops	8.2	Stand was included in crop sharing last year after the state purchased the ranch, would like to continue management.
33	2113 - Forage Crops	91.0	Stand was included in crop sharing last year after the state purchased the ranch, would like to continue management.
37	629 - Mixed non-forested wetland	12.8	
39	310 - Herbaceous Openland	179.0	
40	629 - Mixed non-forested wetland	2.9	
41	629 - Mixed non-forested wetland	6.1	
42	310 - Herbaceous Openland	2.0	
45	2113 - Forage Crops	8.1	
48	310 - Herbaceous Openland	1.0	
51	629 - Mixed non-forested wetland	12.6	
52	310 - Herbaceous Openland	3.5	
55	629 - Mixed non-forested wetland	2.4	
57	310 - Herbaceous Openland	5.8	
58	310 - Herbaceous Openland	1.2	
60	3105 - Mixed Upland Herbaceous	1.9	This opening would be ideal for mechanical disc and planting for wildlife.