

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATION OF HOLES AND ASSAY DATA OBTAINED IN
DRILLING FOR URANIUM DEPOSITS IN THE
YELLOW CAT AND SQUAW PARK AREAS,
THOMPSON DISTRICT, GRAND COUNTY, UTAH

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This report has not been edited or
reviewed for conformity with U.S.
Geological Survey standards.

Open-file report

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Prepared on behalf of the U.S. Atomic Energy Commission

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Location of holes and assay data obtained in drilling for
uranium deposits in the Yellow Cat and Squaw Park areas,
Thompson district, Grand County, Utah

By

C. M. Mobley and E. S. Santos

Prepared on behalf of the U.S. Atomic Energy Commission

The U.S. Geological Survey explored the Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah, for uranium- and vanadium-bearing deposits from October 8, 1951, to November 24, 1954. During that period, 995 diamond-drill holes, totaling 165,505 feet and 726 wagon-drill holes, totaling 54,973 feet, were completed. The work was done on behalf of the Division of Raw Materials, U.S. Atomic Energy Commission.

Factual data gained from the exploration, comprising maps and a table of assay data, are being released in open file at this time as a possible aid in the resurgent activity in uranium exploration. The location of the area is shown on figure 1.

Sedimentary rocks of Mesozoic age underlie the area that was explored. These rocks consist of the Summerville Formation and the Morrison Formation, both of Jurassic age, and the Burro Canyon Formation and Dakota Sandstone, both of Cretaceous age. Rocks older than the Morrison Formation are exposed along the southern fringe of the area, and those younger, along the northern fringe.

The Morrison Formation consists, in this area, of two members, the Salt Wash Member and the overlying Brushy Basin Member. The Salt Wash Member comprises a sequence of lenses of resistant massive crossbedded sandstone interfingering with layers of mudstone. The Brushy Basin Member is mainly varicolored mudstone but includes a few thin lenses of sandstone.

Uranium-vanadium deposits occur in four sandstone lenses of the Salt Wash Member and in a basal conglomeratic sandstone of the Brushy Basin Member. For convenience of reference, these ore-bearing lenses have been arbitrarily assigned numbers that increase downward. The No. 1 lens is the conglomeratic sandstone at the base of the Brushy Basin Member. The ore-bearing sandstones of the Salt Wash Member are numbered from 2 at the top to 5 near the bottom.

More information about the geology of the area is given in a report by Cannon (1964).

The location at the surface of the holes drilled, the general extent and areal form of mineralized rock, and the general extent of ground potentially favorable for deposits are shown on the accompanying maps, figures 2 to 8. The criteria used for distinguishing favorable ground are modifications of those described by Weir (1952).

The assay data for holes that intersected mineralized rock are listed in table 1. Holes in barren rock are omitted.

References

- Cannon, H. L., 1964, Geochemistry of rocks and related soils and vegetation in the Yellow Cat area, Grand County, Utah: U.S. Geol. Survey Bull. 1176.
- Weir, D. B., 1952, Geologic guides to prospecting for carnotite deposits on Colorado Plateau: U.S. Geol. Survey Bull. 988-B, p. 15-27.

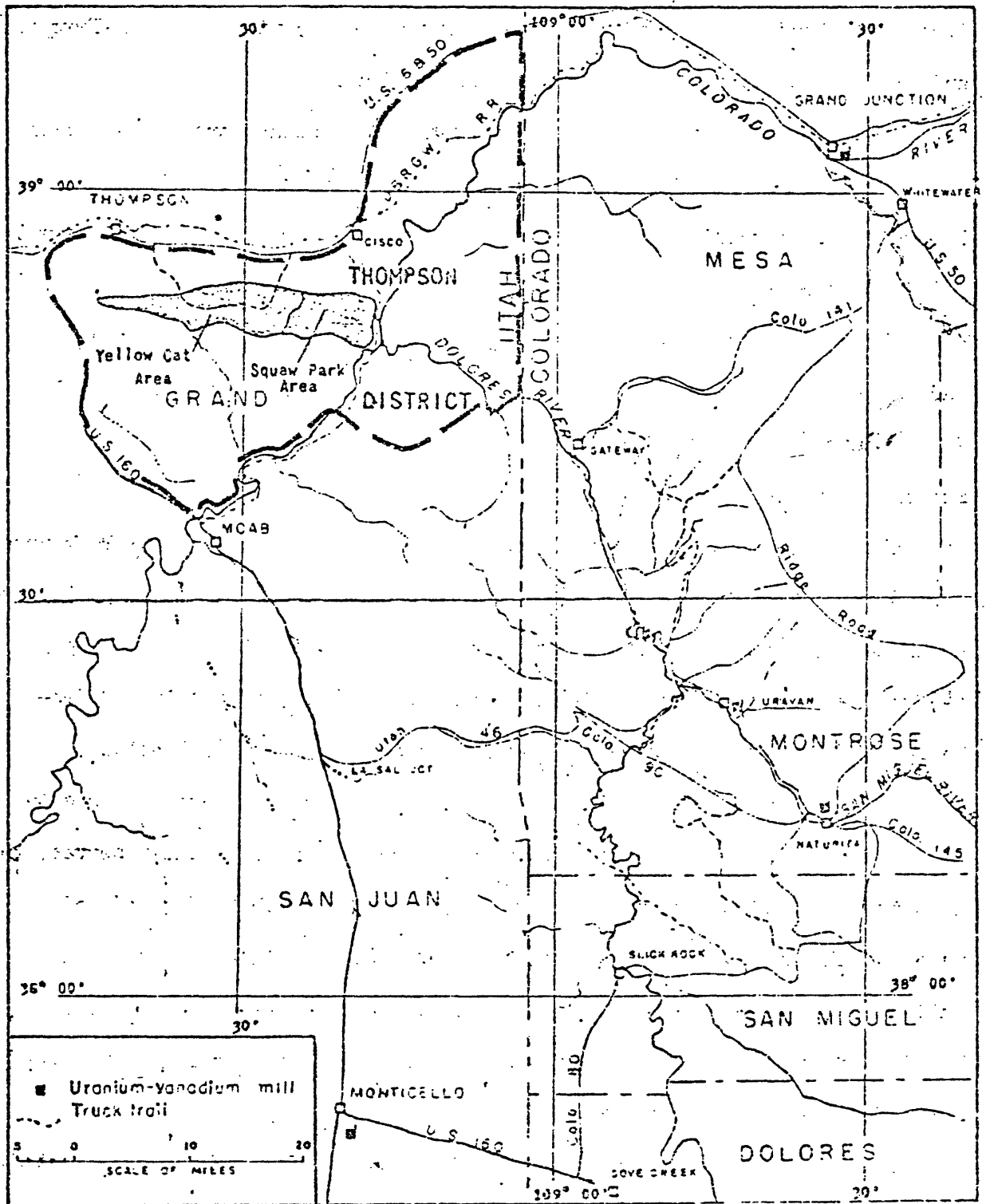


Figure 1.--Index map of part of the Colorado Plateau showing the location of the Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah.

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah

Geological Survey exploration, 1951-54. Assays by the Geological Survey.

Rock units containing less than 0.020 percent U₃O₈, less than 0.020 percent equivalent U₃O₈, and less than 0.10 percent V₂O₅ as determined by assay of drill core, are considered to be barren. Barren holes and rock units are omitted from this table.

Gamma-ray data obtained by probing drill holes with radiometric logging unit. Radioactivity expressed as percent equivalent U₃O₈. Values less than 0.020 percent eU₃O₈ are omitted from this table. These data are of uncertain reliability.

Assay data listed under blocks A through Z are within the blocks of ore-bearing ground.

Assay data under "other holes" are within areas where the samples recovered are too thin or too weakly mineralized to qualify as ore.

Collar elevations obtained by planetable and transit survey methods; others by less accurate methods shown with asterisk(*).

Explanation of abbreviations used:

Undet	Undetermined
e	Equivalent
<	Less than
W	Wagon-drill holes

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			U ₃ O ₈	V ₂ O ₅	CaCO ₃	Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃				From	To	
Block A John 111 (4869)	146.75	147.75	1.0	0.11	<0.10	5.6	0.11	<0.10	5.6	147.1	147.6	0.5
	147.75	148.90	1.15	0.087	0.11	4.2	0.087	0.11	4.2	147.6	148.8	1.2
	148.90	149.70	0.8	0.11	<0.10	3.2	0.11	<0.10	3.2	148.8	149.8	1.0
	149.70	150.0	0.3	0.088	0.11	1.7	0.088	0.11	1.7	149.8	150.5	0.7
	150.0	150.75	0.75	0.030e	<0.10	Undet	0.030e	<0.10	Undet	151.7	152.9	1.2
119 (4865)	151.75	152.0	0.25	0.030e	<0.10	Undet	0.030e	<0.10	Undet	160.9	161.5	0.6
	152.5	152.75	0.25	0.029e	<0.10	Undet	0.029e	<0.10	Undet			
	160.2	160.95	0.75	0.048	<0.10	3.8	0.048	<0.10	3.8			
324 (4867)	156.15	157.30	1.15	0.004e	0.18	Undet	0.004e	0.18	Undet			
	157.30	157.55	0.25	0.016e	0.22	Undet	0.016e	0.22	Undet			
	157.55	158.00	0.45	0.032e	0.27	Undet	0.032e	0.27	Undet			
	152.60	153.20	0.60	3.00	9.53	8.8	3.00	9.53	8.8	153.3	154.2	0.9
	153.20	153.50	0.30	0.75	0.21	35.5	0.75	0.21	35.5	154.2	156.2	2.0
	153.50	153.90	0.40	0.051	0.16	13.2	0.051	0.16	13.2	156.2	157.3	1.1
	153.90	154.50	0.60	0.051e	<0.10	5.5	0.051e	<0.10	5.5	157.3	158.4	1.1
	154.50	154.80	0.30	0.10	0.16	5.4	0.10	0.16	5.4	158.4	159.5	1.1
	154.80	154.90	0.10	0.067	<0.10	4.2	0.067	<0.10	4.2			
	154.90	155.50	0.60	0.19	<0.10	5.8	0.19	<0.10	5.8			
	155.50	156.50	1.00	0.67	<0.10	3.9	0.67	<0.10	3.9			
	156.50	156.80	0.30	0.28	<0.10	5.3	0.28	<0.10	5.3			
	156.80	157.70	0.90	0.15	0.12	5.9	0.15	0.12	5.9			
	157.70	158.60	0.90	0.13	0.18	6.9	0.13	0.18	6.9			

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah. Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	
Block A Johnson-Continued 325 (4869)	141.80	142.00	0.20	0.014e	0.34	Undet	1.1
	146.05	146.65	0.60	0.037	0.14	1.2	0.7
	157.50	157.80	0.30	0.040	<0.10	3.5	0.9
	157.80	158.70	0.90	0.11	<0.10	4.7	
	158.70	159.00	0.30	0.024	0.13	4.4	1.4
	159.00	159.60	0.60	0.46	0.13	16.7	0.9
328 (4869)	159.60	159.90	0.30	0.27	0.10	8.1	
	158.70	159.00	0.30	0.33	0.22	3.3	0.8
	159.00	159.20	0.20	0.15	0.14	4.2	
	163.80	164.20	0.40	0.023e	<0.10	Undet	1.2
	152.00	152.60	0.60	0.12	<0.10	5.5	0.8
	154.90	156.20	1.30	0.027e	<0.10	Undet	0.8
329 (4867)	157.10	157.40	0.30	0.027e	<0.10	Undet	2.0
	157.70	158.90	1.20	0.024e	<0.10	Undet	2.0
	159.55	159.85	0.30	0.031e	<0.10	Undet	1.4
	147.00	147.80	0.80	0.020			
	151.90	152.70	0.80	0.015			
	154.60	156.60	2.00	0.032			

Table 1.- Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Percent eU_{208}	Depth in feet		Thickness (feet)	
	From	To		U_{308}	V_{205}		From	To		
Block A John--Continued										
336 (4922)	118.89	119.10	0.30	0.026e	<0.10	0.11	Undet	141.1	142.4	1.3
	140.60	141.50	0.90	0.023	0.46	0.035	1.5	144.5	145.4	0.9
	141.50	142.40	0.90	0.026e	0.32		Undet			
	144.25	144.80	0.55	0.023e	<0.10		Undet			
537 (4870)	161.30	161.90	0.60	0.034	0.25	0.17	2.8	159.4	160.6	1.2
543 (4869)	155.40	155.70	0.30	0.050	<0.10	0.025	3.6	154.8	155.9	1.1
548 (4863)	140.00	140.30	0.30	0.66	0.17	0.26	2.6	139.3	139.9	0.6
	140.30	140.60	0.30	0.025e	<0.10	2.40	Undet	152.6	153.3	0.7
	152.00	152.90	0.90	0.035	1.69	0.032	2.9	156.0	157.5	1.5
	152.90	153.60	0.70	0.85	3.92		1.0			
553 (4871)	158.00	158.30	0.30	0.047	0.61		3.2			
554 (4870)	144.80	145.80	1.00	0.027e	0.21	0.11	Undet	144.9	145.9	1.0
						0.13		166.1	166.7	0.6

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent U_3O_8		Percent V_2O_5		CaCO ₃	Depth in feet		Thickness (feet)	
	From	To		U_3O_8	V_2O_5	From	To					
Block A	Continued											
559 (4860)	154.70	155.30	0.60	0.031	<0.10	6.5			154.4	155.2	0.8	
561 (4864)	161.80	162.20	0.40	0.32	<0.10	8.3			160.4	161.2	0.8	
Block B	Blackstone No. 5											
115 (4850)	103.90	104.75	0.85	0.092	<0.10	8.1			104.2	105.4	1.2	
	104.75	105.40	0.65	0.57	0.18	4.4			105.4	107.0	1.6	
	105.4	106.4	1.0	0.53	0.87	3.9			107.0	109.2	2.2	
	106.4	107.45	1.05	0.10	0.95	6.5						
	107.45	108.4	0.95	0.056	1.10	5.5			113.0	113.9	0.9	
	108.4	109.8	1.4	0.039	0.75	5.3						
	109.8	110.5	0.7	0.027e	1.77	5.2			117.0	118.7	1.7	
	110.5	112.05	1.55	0.009e	1.05	5.1			118.7	121.2	2.5	
	112.05	112.4	0.35	0.029e	0.59	5.1						
	112.4	113.8	1.4	0.017e	1.50	3.8						
	113.8	115.1	1.3	0.057	7.53	1.8						
	115.1	115.45	0.35	0.018e	1.77	4.0						
	115.45	115.8	0.35	0.040	4.89	2.2						
	115.8	116.4	0.6	0.019e	1.43	3.4						
	116.4	117.5	1.1	0.024e	1.28	4.0						
	117.5	118.1	0.6	0.047	0.94	4.0						
	118.1	118.35	0.25	0.013e	0.22	Undet						
	118.35	118.6	0.25	0.024e	0.22	Undet						
	118.6	119.1	0.5	0.079	0.13	4.4						
	119.1	119.85	0.75	0.19	0.19	5.6						
	119.85	120.85	1.0	0.11	0.18	4.4						
	120.85	121.1	0.25	0.037	<0.10	5.3						
	121.1	121.6	0.5	0.025e	<0.10	Undst						

Table 1.---Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah---Continued,
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)			
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃				
316 (4849)	108.6	108.85	0.25	0.028e	0.13	Undet	0.14	108.0	109.5	1.5
	108.85	109.6	0.75	0.064	<0.10	3.8	0.47	109.5	119.6	1.1
	109.6	109.8	0.2	0.050	<0.10	4.0				
	109.8	111.2	1.4	0.14	<0.10	3.7	0.021	119.7	120.9	1.2
	111.2	111.7	0.5	0.28	0.23	3.3				
317 (4853)	111.7	112.2	0.5	0.17	<0.10	5.9				
	112.2	112.8	0.6	0.062	0.11	4.1				
	106.5	106.8	0.3	0.029e	1.07	4.0	0.62	113.3	114.0	0.7
	106.8	107.0	0.2	1.07	11.71	0.9	0.19	114.5	115.4	0.9
	107.0	107.25	0.25	0.036	0.34	3.8				
	107.50	107.75	0.25	0.024e	0.72	3.3	0.020	121.1	122.0	0.9
	114.7	114.9	0.2	0.28	2.02	1.0				

Block B Blackstone No. 5---Continued

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		U ₃ O ₈	V ₂ O ₅	CaCO ₃	Depth in feet		Percent U ₃ O ₈	Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅				CaCO ₃	From		
Block B Blackstone No. 5--Continued 318 (4856)	109.3	109.55	0.25	0.14	1.02	4.2			108.6	109.4	0.15	0.8
	110.5	111.25	0.75	0.008e	0.47	Undet			118.9	119.8	0.061	0.9
	111.25	112.3	1.05	0.010e	0.94	3.6			123.3	124.6	0.11	1.3
	112.3	113.5	1.2	0.009e	1.26	2.9			156.5	157.3	0.033	0.8
	113.5	114.85	1.35	0.008e	1.34	3.1						
	114.85	116.0	1.15	0.009e	1.81	3.1						
	116.0	117.2	1.2	0.010e	1.92	3.1						
	117.2	118.5	1.3	0.009e	1.62	3.6						
	118.5	119.9	1.4	0.017e	2.07	2.7						
	119.9	120.15	0.25	0.062	3.18	1.6						
	120.15	121.0	0.85	0.012e	0.13	Undet						
	121.0	121.8	0.8	0.005e	1.00	3.6						
	121.8	122.65	0.85	0.010e	0.49	Undet						
	122.65	123.5	0.85	0.007e	0.30	Undet						
	123.5	123.75	0.25	0.014e	2.98	2.6						
	123.75	124.2	0.45	0.11	0.12	2.7						
	124.2	124.95	0.75	0.080	<0.10	4.0						
320 (4851)	158.7	158.9	0.2	0.005e	0.20	Undet			Barren			
383 (4851)	111.7	111.9	0.2	0.039	0.65	1.6			108.3	109.2	0.038	0.9
	113.0	113.2	0.2	0.015e	0.43	Undet			110.7	111.4	0.066	0.7

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			eU ₂ O ₈	Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃		From	To	
Block B Blackstone No. 5--Continued 384 (4855)	115.1	115.4	0.3	0.012e	0.40	Undet	0.035	115.3	116.2	0.9
	115.4	115.8	0.4	0.026	2.00	1.6	0.026	117.1	118.2	1.1
	115.8	115.9	0.1	0.008e	0.23	Undet	0.022	121.3	122.1	0.8
385 (4860)	116.8	118.3	1.5	0.011e	0.23	Undet	0.12	155.5	156.2	0.7
	155.8	156.0	0.2	0.82	0.13	2.3	0.055	111.3	112.1	0.8
	115.5	116.7	1.2	0.004e	0.24	Undet	0.17	124.4	125.5	1.1
	117.0	118.6	1.6	0.006e	0.51	2.7	0.24	126.3	127.1	0.8
	118.6	120.2	1.6	0.010e	1.52	2.6	0.17	127.4	129.1	1.7
	120.2	121.7	1.5	0.018e	1.96	2.0	0.022	131.6	132.4	0.8
	121.7	122.3	0.6	0.021e	0.75	2.8	0.17	127.4	129.1	1.7
388 (4849)	123.4	124.0	0.6	0.017e	0.69	2.8	0.022	100.6	101.4	0.8
	124.0	124.8	0.8	0.041	0.34	3.2	0.022	100.6	101.4	0.8
	124.8	125.3	0.5	0.026	0.47	3.0	0.022	100.6	101.4	0.8
	125.3	125.9	0.6	0.020e	0.26	Undet	0.022	100.6	101.4	0.8
	125.9	126.7	0.8	0.076	0.68	2.7	0.022	100.6	101.4	0.8
	126.7	127.3	0.6	0.037	0.50	4.4	0.022	100.6	101.4	0.8
	127.3	127.9	0.6	0.12	0.50	3.6	0.022	100.6	101.4	0.8
127.9	128.0	0.1	0.11	0.47	2.5	0.022	100.6	101.4	0.8	
128.0	128.9	0.9	0.15	<0.10	4.1	0.022	100.6	101.4	0.8	
128.9	129.2	0.3	0.032e	<0.10	Undet	0.022	100.6	101.4	0.8	

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	From	To	
Block B Blackstone No. 5--Continued									
389 (4859)	110.2	110.8	0.6	0.026	0.19	0.9	110.5	111.2	0.7
	111.4	111.7	0.3	0.022e	0.57	5.0	122.9	125.7	2.8
	123.3	123.6	0.3	0.023e	0.44	Undet	126.7	127.8	1.1
	123.9	125.4	1.5	0.033e	0.27	Undet			
	126.6	128.1	1.5	0.061	<0.10	4.6			
391 (4863)	119.9	120.2	0.3	0.023e	0.89	3.1	112.5	113.3	0.8
	120.2	120.5	0.3	0.020e	1.29	2.5	119.2	120.1	0.9
	120.5	120.7	0.2	0.028e	1.04	2.2	122.0	122.7	0.7
	123.0	123.3	0.3	0.080	2.93	1.6	103.9	105.1	1.2
394 (4853)	No samples								

Table 1. Assay data, Yellow Cat and Squay Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	
Black B Blackstone No. 5--Continued							
395	116.1	116.5	0.4	0.058	0.10	6.6	2.0
(4860)	116.5	117.1	0.6	0.070	0.48	4.7	
	117.1	117.7	0.6	0.012 _a	0.24	Undet	
	118.0	118.8	0.8	0.011 _e	0.31	Undet	
	119.1	120.1	1.0	0.046	0.60	3.4	
	120.1	120.4	0.3	0.073	0.15	3.1	1.9
	120.4	121.1	0.7	0.086	0.16	4.0	0.7
	121.1	121.7	0.6	0.29	0.11	10.2	2.1
	121.7	122.1	0.4	1.70	1.00	4.3	0.8
	122.1	122.5	0.4	0.13	0.22	3.3	0.3
	122.5	124.0	1.5	0.081	0.19	3.4	0.7
	124.0	124.3	0.3	0.092	0.16	3.6	2.1
	124.3	124.9	0.6	0.59	0.39	2.6	0.8
	124.9	125.5	0.6	0.23	0.18	5.2	0.3
	125.5	125.6	0.1	1.65	0.45	2.9	0.3
	125.6	125.9	0.3	0.37	0.10	9.8	0.7
	125.9	127.1	1.2	0.053	<0.10	5.4	
396	120.7	121.0	0.3	0.033 _e	<0.10	Undet	1.3
(4863)							0.8
							0.9

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued,
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Thickness (feet)	Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅		CaCO ₃	From	
Block B Blackstone No. 5--Continued									
401 (4854)	115.8	116.5	0.7	0.065	<0.10	19.0	117.5	118.6	1.1
	116.5	117.7	1.2	0.24	<0.10	10.9	118.6	120.2	1.6
	117.7	119.1	1.4	0.66	<0.10	9.6	120.2	123.8	3.6
	119.1	119.2	0.1	0.27	<0.10	5.2			
	119.2	120.4	1.2	0.28	<0.10	6.2			
	120.4	121.9	1.5	0.35	0.12	7.0			
	121.9	123.6	1.7	0.30	0.12	4.7			
	123.6	123.8	0.2	0.22	0.18	3.1			
	123.8	124.4	0.6	0.083	<0.10	5.2			
403 (4854)	118.7	119.0	0.3	0.031	0.15	0.5	118.5	119.9	1.4
	119.0	120.05	1.05	0.041	1.74	7.1			
	120.05	120.2	0.15	0.024e	0.48	Undet	121.8	122.8	1.0
	122.2	122.55	0.35	0.021e	0.45	Undet	124.6	125.6	1.0
	122.55	122.9	0.35	0.031e	1.15	2.3			
	122.9	123.7	0.8	0.021e	0.51	3.9			
	124.6	124.9	0.3	0.026e	0.19	Undet			
404 (4862)	Barren						118.9	120.1	1.2

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued,
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent U_3O_8		Percent V_2O_5	Percent $CaCO_3$	Percent eU_3O_8		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅			From	To	
Block B Blackstone No. 5—Continued										
406	122.3	122.5	0.2	0.15	0.12	7.8	0.23	121.3	122.5	1.2
(4869)	122.5	123.1	0.6	0.052	0.48	3.6	0.047	122.5	127.4	4.9
	127.65	129.3	1.65	0.043	0.12	6.5	0.039	127.4	129.3	1.9
	129.3	130.7	1.4	0.045	<0.10	6.6	0.039	129.3	131.8	2.5
	130.7	131.7	1.0	0.030e	<0.10	Undet				
486	117.7	118.0	0.3	0.47	0.73	0.8	0.13	116.1	117.1	1.0
(4857)	118.0	119.3	1.3	0.33	1.46	3.8	0.51	118.4	119.4	1.0
	119.3	120.2	0.9	0.12	0.83	5.6				
	120.2	121.8	1.6	0.057	0.81	3.4	0.14	119.9	121.4	1.5
	121.8	123.0	1.2	0.030	0.42	4.4	0.091	121.4	122.9	1.5
	123.0	123.4	0.4	0.082	0.59	4.1	0.043	122.9	123.5	0.6
	123.4	123.6	0.2	0.086	0.61	4.4	0.20	123.5	124.8	1.3
	123.6	124.7	1.1	0.098	0.49	4.6	0.072	124.8	125.5	0.7
	124.7	125.3	0.6	0.049	0.29	4.4	0.18	125.5	126.4	0.9
	125.3	125.7	0.4	0.098	0.32	3.3				
	125.7	126.0	0.3	0.096	0.24	3.3	0.022	127.4	129.2	1.8
	126.0	126.6	0.6	0.052	0.12	4.0				
518	No sample									
(4850)										

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	
Block b Blackstone No. 5--Continued						
522 (4847)	No sample					
530 (4847)	No sample					
Block C Allor No. 12. Blackstone Nos. 5, 7, 9.						
20 (4847)	96.00	96.50	0.50	0.22	2.00	1.5
107 (4843)	No sample					
130 (4825)	128.10	128.35	0.25	0.19	0.04	3.9
138 (4867)	No sample					
145 (4825)	No sample					
319 (4831)	146.80	147.10	0.30	0.003e	0.13	Undet.

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued,
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent U_3O_8		Thickness (feet)	Gamma-ray data			
	From	To		U ₃ O ₈	V ₂ O ₅		From	To		
Block C Allor No. 12. Blackstone Nos. 5, 7, 9--Continued 407 (4827)								96.9	98.1	1.2
410 (4826)								96.1	96.9	0.8
								133.2	134.5	1.3
								135.7	136.4	0.7
411 (4824)	121.00	121.30	0.30	0.10	0.15	2.3		87.0	88.1	1.1
	121.30	121.50	0.20	0.006e	0.16	Undet		120.7	121.6	0.9
414 (4827)								90.0	90.8	0.8
416 (4832)	93.60	94.20	0.60	0.040	4.66	1.4		94.8	95.7	0.9
	94.20	94.40	0.20	0.029e	0.43	Undet		97.6	98.4	0.8
	97.50	98.10	0.60	0.030e	0.13	Undet		98.4	99.2	0.8
468 (4836)	111.70	112.70	1.00	0.021e	<0.10	Undet		105.8	106.6	0.8
472 (4836)								110.2	111.6	1.4
								113.6	115.1	1.5

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		CaCO ₃	Depth in feet		Percent eU ₃ O ₈	Thickness (feet)	
	From	To		U ₃ O ₈	V ₂ O ₅		From	To			
Block C	12. Blackstone Nos. 5, 7, and 9--Continued										
473	96.50	97.70	1.20	0.045	0.15	2.6		95.7	97.6	0.10	1.9
(4832)	97.70	98.30	0.60	0.061	<0.10	3.0		97.6	98.3	0.033	0.7
	98.90	100.10	1.20	0.032e	0.11	Undet		98.3	99.4	0.11	1.1
	100.10	101.00	0.90	0.028e	<0.10	Undet		99.4	100.7	0.022	1.3
	101.30	101.90	0.60	0.032	<0.10	2.4		100.7	101.7	0.16	1.0
	101.90	102.20	0.30	0.16	<0.10	3.9		101.7	103.2	0.020	1.5
485	101.70	102.00	0.30	0.14	0.90	0.7		101.1	101.8	0.15	0.7
(4847)	122.70	123.00	0.30	0.030	<0.10	1.4		119.0	119.5	0.058	0.5
493	112.30	112.70	0.40	0.010e	0.14	Undet		122.1	123.3	0.051	1.2
(4851)	112.70	113.90	1.20	0.038	0.97	4.7		113.5	115.0	0.53	1.5
	113.90	114.50	0.60	0.30	2.52	2.6		115.0	117.9	0.031	2.9
	114.50	114.60	0.10	0.42	1.02	7.0		119.3	121.4	0.030	2.1
	114.60	114.90	0.30	0.22	0.24	4.4		122.1	122.9	0.20	0.8
	114.90	115.80	0.90	0.064	<0.10	3.1					
	117.00	117.60	0.60	0.022e	<0.10	Undet					
	119.10	119.30	0.20	0.035	<0.10	4.4					
	119.30	121.00	1.70	0.030e	0.19	Undet					
	122.20	122.80	0.60	0.095	0.27	7.5					

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued. Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent U_3O_8 , V_2O_5		Percent $CaCO_3$	Depth in feet		Thickness (feet)
	From	To		U_3O_8	V_2O_5		From	To	
Block C Allor No. 12. Blackstone Nos. 5, 7, 9--Continued									
495 (4846)	No sample								
499 (4847)	101.00	101.30	0.30	0.019e	1.28	1.9	101.8	102.7	0.9
	101.30	102.10	0.80	0.063	0.99	1.9			
	102.10	103.10	1.00	0.059	<0.10	2.5	120.2	121.4	1.2
	120.70	121.10	0.40	0.49	<0.10	24.5			
509 (4849)	105.60	106.50	0.90	0.019e	0.65	2.1	106.0	107.1	1.1
	106.50	106.80	0.30	0.037	0.82	1.9			
	106.80	106.90	0.10	0.073	0.31	2.2			
	106.90	107.20	0.30	0.081	0.14	2.8			
519 (4839)	108.00	108.60	0.60	0.058	0.10	2.5	106.9	108.1	1.2
521 (4849)	104.7	105.6	0.90	0.039	1.00	1.7	104.8	105.8	1.0
							108.8	109.9	1.1
							124.8	125.6	0.8
							127.5	128.7	1.2

Table 1.---Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah---Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		CaCO ₃	Percent U ₃ O ₈	Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅			From	To	
Block C Allor No. 12. Blackstone Nos. 5, 7, 9---Continued										
525 (4848)	100.40	101.70	1.30	0.012e	0.81	2.6	0.17	102.1	103.2	1.1
	102.00	103.20	1.20	0.050	0.10	5.0				
	103.20	104.40	1.20	0.051	<0.10	2.0				
531 (4848)	86.70	87.00	0.30	0.017e	6.07	0.5	0.034	109.3	110.4	1.1
	109.60	110.20	0.60	0.011e	0.57	2.9	0.19	110.4	111.6	1.2
	110.20	111.40	1.20	0.033e	1.55	2.6	0.12	111.6	112.3	0.7
	111.40	111.70	0.30	0.072	3.45	1.3	0.29	112.3	113.3	1.0
	111.70	112.90	1.20	0.019	0.86	2.7	0.041	113.3	114.9	1.6
	112.90	113.50	0.60	0.13	1.72	2.3	0.068	124.1	127.0	2.9
	124.70	126.50	1.80	0.041	<0.10	3.3	0.050	127.0	127.9	0.9
	126.50	128.30	1.80	0.050	<0.10	3.4				
533 (4841)	73.40	74.00	0.60	0.018e	0.34	Undet	1.2	73.6	74.3	0.7
	74.00	74.60	0.60	0.066	0.69	0.6				
	74.60	74.90	0.30	3.75	3.34	0.1	0.033	75.6	78.0	2.4
	74.90	76.20	1.30	0.039	0.38	1.5	0.20	78.0	79.2	1.2
	76.20	76.50	0.30	0.025e	0.30	Undet	0.028	79.2	80.2	1.0
	76.50	77.40	0.90	0.030e	0.50	2.6				
	77.40	78.90	1.50	0.018e	0.22	Undet				
	78.90	80.30	1.40	0.027	1.02	2.3				
	80.30	80.50	0.20	0.015e	0.25	Undet				

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	From	To	
Block C Alloy No. 12. Blackstone Nos. 5, 7, 9--Continued								
545 (4833)								
546 (4835)	116.50	117.40	0.90	0.062	<0.10	4.6	94.6	96.3
	117.70	118.00	0.30	0.024e	<0.10	Undet	111.6	113.0
551 (4844)	100.10	100.30	0.20	0.049	16.19	0.5	100.2	100.9
557 (4847)	122.40	122.70	0.30	0.043	1.96	0.6	122.4	123.4
	128.80	128.90	0.10	0.41	4.19	0.5	128.3	129.2

Table 1.---Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah---Continued.

Hole No. and collar elev. (feet)	Assay data			Gamma-ray data		
	Depth in feet From To	Thickness (feet)	Percent U ₃ O ₈ V ₂ O ₅ CaCO ₃	Depth in feet From To	Percent eU ₂ O ₈	Thickness (feet)
Block A Allier No. 12. Blackstone Nos. 5, 7, 9---(Continued)						
553 (4848)	113.70 114.60	0.90	0.91 1.54	87.5 89.9	0.026	2.4
	114.60 114.90	0.30	0.20 1.33		1.6	0.9
	114.90 115.30	0.40	0.035 0.54	113.6 114.5		
	117.70 118.30	0.60	0.038 <0.10	117.6 118.5	0.094	0.9
	124.20 124.80	0.60	0.11 <0.10	119.9 121.0	0.049	1.1
	125.10 125.40	0.30	0.027e <0.10	124.2 125.4	0.053	1.2
566 (4847)	91.70 92.20	0.50	0.044 2.62	91.8 92.6	0.099	0.8
	103.20 103.50	0.30	0.020e 0.31	103.2 104.5	0.031	1.3
	103.50 103.70	0.20	0.090 0.21			
577 (4847)	99.70 100.00	0.30	0.072 2.96	99.2 100.3	0.061	1.1
	100.00 101.50	1.50	0.015e 1.30			
	101.50 101.80	0.30	0.024e 2.02	101.0 102.0	0.023	1.0
	101.80 103.00	1.20	0.016e 1.42			
	103.00 103.90	0.90	0.046 0.55	102.9 103.6	0.028	0.7
	103.90 104.80	0.90	0.18 0.16	103.6 105.7	0.24	2.1
	104.80 105.70	0.90	0.23 <0.10			
	105.70 106.00	0.30	0.096 <0.10			
582 (4847)	No sample			115.4 117.2	0.023	1.8

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		CaCO ₃	Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅		From	To	
Block C Allor No. 12. Blackstone Nos. 5, 7, 9--Continued									
586 (4839)	76.40	76.70	0.30	0.28	<0.10	3.3		76.1	77.8
	76.70	77.00	0.30	0.038	<0.10	4.3			
593 (4846)	89.20	89.80	0.60	0.015e	0.20	Undet			
	89.80	90.40	0.60	0.037	0.37	2.0			
	90.40	90.70	0.30	0.17	1.20	0.7	90.2	91.2	1.0
	90.70	91.10	0.40	0.022e	0.24	1.8			
	91.10	92.10	1.00	0.013e	0.20	Undet	92.1	92.9	0.8
	92.10	92.70	0.60	0.066	1.32	1.2			
	92.70	93.10	0.40	0.016e	0.24	Undet	94.0	95.3	1.3
	93.10	95.00	1.90	0.064	0.24	2.3	95.3	98.3	3.0
	95.00	96.60	1.60	0.030	1.47	2.5			
	96.60	99.00	2.40	0.017e	1.18	1.7	99.2	101.1	0.9
596 (4845)	99.90	100.20	0.30	0.027e	0.12	Undet	114.1	115.1	1.0
	107.80	108.00	0.20	0.61	<0.10	0.2	106.4	107.7	1.3
608 (4844)	104.40	105.40	1.00	0.033	0.43	4.0	103.9	104.9	1.0

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		CaCO ₃	Depth in feet		Percent eU ₃ O ₈	Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅		From	To		
Block C Allor No. 12. Blackstone Nos. 5, 7, 9--Continued										
609	91.00	91.30	0.30	0.29	3.16	0.8		92.7	93.6	0.9
(4849)	91.30	92.50	1.20	0.051	0.17	2.1				
	96.20	97.70	1.50	0.014e	0.76	2.3		106.6	107.6	1.0
	97.70	99.20	1.50	0.012e	1.32	2.0		107.6	108.7	1.1
	99.20	100.70	1.50	0.012e	1.45	2.1		108.7	109.4	0.7
	100.70	102.20	1.50	0.015e	1.72	1.6		109.4	109.7	0.3
	102.20	103.40	1.20	0.013e	1.40	2.8		109.7	110.7	1.0
	103.40	104.00	0.60	0.029e	1.42	2.5		110.8	111.7	0.9
	104.00	104.60	0.60	0.21	2.26	1.6				
	104.60	106.10	1.50	0.77	0.46	2.2		118.3	119.8	1.5
	106.10	106.90	0.80	0.55	0.24	1.6				
	106.90	107.80	0.90	0.043	<0.10	2.7		120.6	121.6	1.0
	117.90	118.50	0.6	0.031e	0.27	Undet				
	119.70	120.00	0.3	0.039	0.20	12.0				

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued. Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	
Block C ALLOY No. 12. Blackstone Nos. 5, 7, 9--Continued							
610	95.70	96.30	0.60	0.14	0.12	2.6	
(4857)	96.30	97.20	0.90	0.30	1.23	1.6	
	97.20	97.50	0.30	0.027	1.64	1.4	
	97.50	97.60	0.10	0.022	0.98	1.4	
	104.30	104.90	0.60	0.017e	0.44	Undet	
	104.90	105.90	1.00	0.024e	1.08	1.5	
	105.90	106.20	0.30	0.19	6.00	0.7	
	106.20	106.80	0.60	0.057	1.54	1.6	
	106.80	107.10	0.30	0.082	1.32	2.1	
	107.10	108.30	1.20	0.79	0.74	2.1	
	108.30	109.20	.09	0.078	0.12	2.8	
	109.20	110.20	1.00	0.14	<0.10	3.1	
	110.20	111.20	1.00	0.093	<0.10	3.6	
	111.20	111.50	0.30	0.025e	<0.10	Undet	
	112.60	113.20	0.60	0.034e	<0.10	Undet	
							Percent U ₃ O ₈
							From
							To
							Thickness (feet)
							Percent U ₃ O ₈
							From
							To
							Thickness (feet)

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		CaCO ₃	Depth in feet		Percent eU ₂ O ₈	Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅		From	To		
Block C Allot No. 12. Blackstone Nos. 5, 7, 9--Continued 614 (4849)	104.10	105.10	1.00	0.017e	0.96	1.8	104.4	105.9	0.037	1.5
	105.10	106.00	0.90	0.037	2.44	1.3			0.075	0.7
	106.00	107.20	1.20	0.015e	1.49	2.3	111.0	111.7		
	107.20	108.20	1.00	0.011e	0.48	Undet	115.5	116.4	0.092	0.9
	111.20	112.10	0.90	0.030e	1.27	1.8	120.6	121.9	0.025	1.3
	115.30	115.60	0.30	0.019e	0.69	2.9				
	115.60	116.20	0.60	0.046	1.69	1.3				
	116.20	117.40	1.20	0.015e	0.70	2.9				
	117.40	118.60	1.20	0.011e	0.48	Undet				
	118.60	119.80	1.20	0.011e	0.35	Undet				
615 (4857)	97.60	98.20	0.60	0.23	0.76	2.5	97.5	98.3	0.27	0.8
	98.20	98.60	0.40	0.022e	0.13	Undet	101.00	102.7	0.30	1.7
	101.10	101.70	0.60	0.22	1.38	1.5	113.3	114.5	0.028	1.2
	113.00	113.20	0.20	0.096	1.80	0.5	116.00	116.9	0.20	0.9
	115.60	117.10	1.50	0.039	0.25	3.6	116.9	118.6	0.065	1.7
	117.10	118.30	1.20	0.036	0.10	2.9				
616 (4861)	111.30	111.90	0.60	0.17	3.62	1.3	99.6	100.4	0.030	0.8
	111.90	112.50	0.60	1.75	2.72	3.5	111.0	111.9	1.8	0.9
	112.50	112.70	0.20	0.30	0.10	7.1				

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Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	From	To	
Block C	L2. Blackstone Nos. 5, 7, 9--Continued								
617	97.70	98.30	0.60	0.23	1.26	0.7	85.9	86.8	0.9
(4852)	98.30	98.50	0.20	0.10	0.16	2.8	92.4	93.2	0.8
618	107.60	107.90	0.30	0.032e	0.79	2.0	97.9	98.8	0.9
(4862)	107.90	108.20	0.30	0.29	1.91	0.9	104.6	105.4	0.8
	108.20	108.80	0.60	0.026e	<0.10	Undet	107.7	108.6	0.9
	110.90	111.20	0.30	0.12	<0.10	0.7	110.6	111.5	0.9
	111.20	111.50	0.30	0.026e	<0.10	Undet			
645	87.20	87.50	0.30	0.034e	<0.10	Undet	87.0	88.5	1.5
(4842)	87.50	88.70	1.20	0.020	0.17	3.2	88.5	89.8	1.3
	88.70	89.50	0.80	0.094	<0.10	3.2	89.8	91.3	1.5
	89.50	90.60	1.10	0.36	0.51	2.3			
	90.60	91.00	0.40	0.20	0.41	2.4			
	91.00	91.90	0.90	0.035	0.46	3.2			
	91.90	92.20	0.30	0.015e	0.38	Undet			
	92.20	92.50	0.30	0.016e	0.38	Undet			
	92.50	92.90	0.40	0.008e	0.26	Undet			
649	No sample			0.037			102.8	103.5	0.7
(4833)									

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		U ₃ O ₈	Depth in feet		Thickness (feet)	
	From	To		U ₃ O ₈	V ₂ O ₅		From	To		
Block C Allor No. 12. Blackstone Nos. 5, 7, 9--Continued										
658 (4838)	99.80	100.80	1.00	0.016e	1.01	1.9	0.030	99.0	100.1	1.1
660 (4842)	No sample						0.026	59.8	60.6	0.8
670 (4832)	132.60	132.70	0.10	0.007e	0.12	Undet	0.021	97.7	98.7	1.0
	132.70	133.00	0.30	0.64	<0.10	55.5	0.55	132.1	132.7	0.6
	133.00	133.60	0.60	0.066	<0.10	10.5				
Block D Blackstone No. 6										
70 (4912)	No sample						0.024	157.8	158.9	1.1
387 (4921)	173.40	174.00	0.60	0.016e	0.51	2.2	0.027	172.4	173.8	1.4
	174.00	174.30	0.30	0.028e	0.85	1.6				
	174.30	174.40	0.10	0.012e	0.38	Undet	0.13	177.3	178.0	0.7
	179.00	179.20	0.20	0.36	0.23	1.1				
474 (4922)	173.50	173.70	0.20	0.019e	0.20	Undet	0.74	174.2	175.0	0.8
	173.70	174.00	0.30	0.027	1.07	2.4				
	174.00	174.40	0.40	0.83	3.30	1.8				
	174.40	174.70	0.30	0.24	0.27	10.4				
	174.80	174.90	0.10	0.022	<0.10	17.3				
	174.90	175.30	0.40	0.043	0.15	1.0				

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)
	From	To		U ₂ O ₈	V ₂ O ₅	CaCO ₃	From	To	
Block D Blackstone No. 6	Continued								
475 (4920)	168.90	169.20	0.30	0.031	2.74	1.5	168.3	169.5	1.2
	169.20	169.60	0.40	0.009e	0.32	Undet			
	171.60	172.00	0.40	0.049	2.03	1.8	171.3	172.0	0.7
	172.00	172.30	0.30	0.052	1.90	2.3	173.9	174.8	0.9
	172.30	172.50	0.20	0.012e	0.34	Undet	174.8	177.1	2.3
	175.70	176.00	0.30	0.11	1.27	1.0			
	176.30	176.60	0.30	0.024e	0.17	Undet			
	177.20	177.80	0.60	0.034e	0.15	Undet			
479 (4774)	156.00	156.50	0.50	0.015e	0.76	1.0	155.3	157.5	2.2
	156.50	156.80	0.30	0.021e	0.83	1.2			
	170.00	170.90	0.90	0.039	1.46	2.2	170.6	171.8	1.2
	170.90	171.20	0.30	0.009e	0.66	2.8	172.7	173.3	0.6
	171.20	171.80	0.60	0.013e	0.22	Undet	173.3	173.6	0.3
	171.80	172.10	0.30	0.070	0.20	4.1	173.6	174.5	0.9
	172.10	172.40	0.30	0.68	0.27	2.7	173.6		
	172.40	172.80	0.40	0.049	0.15	3.3	174.6		
	172.80	173.10	0.30	0.17	<0.10	7.1			
	173.10	173.40	0.30	0.93	0.15	9.4			
	173.40	173.70	0.30	0.20	0.12	10.5			
	173.70	175.20	1.50	0.033e	<0.10	Undet			

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Gamma-ray data			
	From	To		U ₃ O ₈	Percent V ₂ O ₅	CaCO ₃	Percent eU ₃ O ₈	Depth in feet From	To	Thickness (feet)
Block D Blackstone No. 6	Continued									
484	171.40	172.20	0.80	0.012e	0.11	Undet	3.1	171.9	172.6	0.7
(4921)	172.20	173.10	0.90	0.035	1.39	3.2	0.059	172.6	174.2	1.6
	173.10	173.60	0.50	0.10	0.24	10.2				
	173.60	173.80	0.20	4.28	1.00	23.7	0.021	180.2	181.1	0.9
	173.80	174.20	0.40	0.18	0.44	12.4				
	174.20	175.60	1.40	0.030	0.12	12.4				
492	168.20	168.40	0.20	0.006e	0.20	Undet	0.051	169.9	171.8	1.9
(4921)	168.40	168.60	0.20	0.080	3.71	3.8	0.54	171.8	172.8	1.0
	168.60	169.60	1.00	0.020e	0.44	Undet				
	169.60	170.00	0.40	0.10	0.88	3.4				
	170.00	170.50	0.50	0.58	1.15	5.6				
	170.50	172.20	1.70	0.049	<0.10	8.1				
497	138.30	138.90	0.60	0.049	<0.10	3.1	0.022	136.8	138.1	1.3
(4903)										

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent eU_3O_8	Depth in feet		Thickness (feet)
	From	To		U_3O_8	Percent V_2O_5	$CaCO_3$		From	To	
Block D Blackstone No. 6--Continued 498 (4919)	167.20	167.60	0.40	0.013e	0.14	Undet	0.27	166.7	168.8	2.1
	167.60	169.10	1.50	0.024	1.09	1.6	0.17	168.8	169.9	1.1
	169.10	169.70	0.60	0.024	1.55	1.9	0.63	169.9	171.6	1.7
	169.70	170.00	0.30	0.11	2.40	1.2	0.12	171.6	173.5	1.9
	170.00	170.60	0.60	0.34	2.00	1.6				
	170.60	171.50	0.90	0.12	1.94	1.6				
	171.50	171.90	0.40	0.54	1.33	1.8				
	171.90	172.20	0.30	0.24	0.18	4.1				
	172.20	172.50	0.30	0.69	0.44	3.6				
	172.50	173.10	0.60	0.14	0.31	2.2				
	173.10	173.40	0.30	0.023	0.85	0.9				
	173.40	173.80	0.40	0.32	8.49	3.9				
	173.80	174.10	0.30	0.024e	0.58	4.8				
	174.10	175.60	1.50	0.005e	0.34	Undet				
175.60	176.70	1.10	0.010e	0.24	Undet					
510 (4919)	170.50	170.80	0.30	0.090	5.27	0.9	1.10	170.3	171.1	0.8
	170.80	171.10	0.30	1.70	4.40	1.6				
	171.10	171.20	0.10	0.89	0.49	3.2	0.024	173.3	174.5	1.2
320 (4920)	171.20	171.80	0.60	0.012	0.11	8.8				
	169.30	170.20	0.90	0.14	0.39	2.3	0.030	169.4	170.0	0.6
	170.20	170.50	0.30	0.17	0.13	2.9	0.27	170.0	171.0	1.0
	170.50	170.80	0.30	0.030e	<0.10	Undet	0.027	172.6	173.3	0.7

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent U_3O_8	Depth in feet		Thickness (feet)
	From	To		U_3O_8	Percent V_2O_5	$CaCO_3$		From	To	
Block D Blackstone No. 6—Continued 526A (4918)	168.50	168.50	0.30	0.030	2.09	1.2	0.046	168.1	169.1	1.0
	171.50	173.00	1.50	0.058	0.28	7.7	0.087	171.3	172.7	1.4
	173.60	173.90	0.30	0.033e	<0.10	Undet	0.022	172.7	173.5	0.8
534 (4917)	160.00	160.30	0.30	0.038	<0.10	0.5	0.028	157.8	158.5	0.7
	171.90	172.20	0.30	0.037	0.53	9.8	0.024	160.3	161.5	1.2
	172.20	172.50	0.30	0.24	<0.10	19.4	0.35	173.0	173.7	0.7
	172.50	172.70	0.20	0.16	<0.10	20.7	0.044	164.0	164.7	0.7
540 (4920)	165.00	165.30	0.30	0.051	1.70	0.7	0.20	167.8	168.7	0.9
	167.50	168.40	0.90	0.015e	0.54	2.3	0.57	170.3	171.2	0.9
	168.40	168.70	0.30	0.019e	1.12	2.1	0.11	175.0	176.0	1.0
	168.70	169.30	0.60	0.080	4.46	1.0				
	169.30	169.90	0.60	0.026e	0.95	2.0				
	169.90	170.20	0.30	0.018e	0.54	2.6				
	170.20	171.30	1.10	0.031e	0.69	2.5				
171.30	171.90	0.60	0.33	3.68	2.0					
171.90	172.60	0.70	0.050	0.34	3.1					
175.80	176.40	0.6	0.033	<0.10	3.2					

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	From	To	
Block D Blackstone No. 6—Continued									
541	168.50	169.20	0.70	0.033	4.17	1.1	168.0	169.5	1.5
(4922)	169.20	169.50	0.30	0.009e	0.66	2.0	169.5	170.3	0.8
	169.50	169.80	0.30	0.013e	0.60	2.3			
	169.80	170.10	0.30	0.038	1.81	1.9	170.7	171.9	1.2
	170.10	170.40	0.30	0.82	8.09	0.8	171.9	173.0	1.1
	170.40	171.60	1.20	0.075	1.41	2.1	173.0	174.9	1.9
	171.60	172.60	1.00	0.32	0.94	5.9			
	172.60	173.20	0.60	1.31	0.46	5.7			
	173.20	173.80	0.60	0.35	0.33	8.3			
	173.80	174.70	0.90	0.17	0.12	3.6			
	174.70	175.0	0.30	0.12	<0.10	3.6			
	175.0	175.6	0.60	0.047	<0.10	9.3			
550	158.60	159.20	0.60	0.031e	0.82	0.7	156.8	157.6	0.8
(4918)	164.80	165.10	0.30	0.030e	0.33	Undet	162.8	163.8	1.0
	166.70	167.60	0.90	0.050	0.23	2.2	165.0	166.0	1.0
	167.60	167.70	0.10	0.024e	0.17	Undet			
	167.70	168.60	0.90	0.038	<0.10	2.3	166.0	167.2	1.2
	169.70	170.00	0.30	0.069	<0.10	2.4	167.8	168.6	0.8

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent U_3O_8	Percent V_2O_5	Percent $CaCO_3$	Depth in feet		Thickness (feet)
	From	To		U_3O_8	V_2O_5	$CaCO_3$				From	To	
Block D Blackstone No. 6--Continued												
556 (4922)	167.50	167.80	0.30	0.053	1.88	1.1	0.066	166.8	167.8	1.0		
	168.60	170.40	1.80	0.067	0.60	2.1	0.11	168.8	170.5	1.7		
	170.40	172.30	1.90	0.046	0.11	2.8	0.098	170.5	170.8	0.3		
	172.30	173.80	1.50	0.056	<0.10	2.6	0.15	170.8	171.8	1.0		
	174.10	174.40	0.30	0.68	0.65	1.2	0.050	171.8	173.5	1.7		
	174.40	174.70	0.30	0.16	0.22	1.6	0.54	173.5	174.4	0.9		
	174.70	174.80	0.10	0.074	0.17	1.2	0.15	175.7	176.3	0.6		
	174.80	176.00	1.20	0.052	<0.10	1.9	0.041	176.3	177.6	1.3		
	176.00	177.20	1.20	0.040	<0.10	2.8						
558 (4921)	171.40	172.90	1.50	0.011e	0.26	Undet	0.044	170.1	170.9	0.8		
	172.90	174.50	1.60	0.010e	0.31	Undet						
	174.50	175.70	1.20	0.011e	0.33	Undet	1.10	176.4	177.4	1.0		
	175.70	177.30	1.60	0.033e	0.27	Undet						
	177.30	177.70	0.40	0.11	0.45	3.3	0.086	178.7	179.6	0.9		
	177.70	178.40	0.70	0.95	0.60	5.7						
	178.40	178.80	0.40	0.11	0.11	4.8						
	178.80	179.90	1.10	0.023e	<0.10	Undet						
	179.90	180.70	0.80	0.055	<0.10	1.0						
	180.70	181.0	0.30	0.023e	0.11	Undet						

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued,
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	
Block D Blackstone No. 6—Continued							
564 (4920)	No sample						
567 (4922)	No sample						
575 (4918)	176.50	176.80	0.30	0.043	0.86	1.9	0.8
	177.70	178.00	0.30	0.026e	0.55	3.0	
581 (4888)	108.1	108.4	0.3	0.023e	0.46	Undet	1.3
	108.4	108.7	0.3	0.017e	1.55	1.6	
	112.7	113.2	0.5	0.015e	0.93	2.8	0.9
599 (4921)	154.90	155.20	0.30	0.023e	0.37	Undet	1.2
	161.40	162.00	0.60	0.028	0.12	2.3	1.6
	168.30	168.90	0.60	0.067	0.12	10.0	1.1
							1.1
							1.1
							1.0

Table 1.---Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah---Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)	Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃		From	To	
Block D Blackstone No. 6---Continued										
600 (4914)	142.5	142.8	0.30	0.024e	<0.10	Undet	0.036	160.5	162.0	1.5
	162.20	163.40	1.20	0.051	<0.10	4.6				
601 (4918)	165.10	166.00	0.90	0.49	0.37	2.6	0.58	164.0	164.9	0.9
	166.00	166.80	0.80	0.052	<0.10	2.9				
604 (4915)	169.70	170.00	0.30	0.091	0.16	10.7	0.020	166.6	167.4	0.8
605 (4923)	160.80	161.40	0.60	0.047	0.61	1.4	0.039	169.8	171.1	1.3
	161.40	161.70	0.30	0.010e	0.24	Undet	0.042	159.9	161.0	1.1
	166.90	167.20	0.30	0.021	0.44	1.4	0.023	164.6	166.3	1.7
	167.20	167.50	0.30	0.16	0.42	1.4	0.22	166.3	167.5	1.2
	167.50	167.80	0.30	0.056	0.29	2.1	0.043	167.5	168.2	0.7
	167.80	168.40	0.60	0.26	0.42	2.2	0.23	168.2	169.3	1.1
	168.40	169.30	0.90	0.034e	<0.10	Undet	0.024	176.1	177.2	1.1
	169.30	169.90	0.60	0.29	0.24	2.7				
	169.90	170.20	0.30	0.028	<0.10	2.8				
611 (4918)	No sample						0.020	150.1	150.8	0.7
							0.021	166.7	167.6	0.9

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Depth in feet		Thickness (feet)	
	From	To		U ₃ O ₈	V ₂ O ₅	From	To		
Block D. Blackstone No. 6--Continued									
612 (4922)	163.40	163.70	0.30	0.18	<0.10	0.8	154.9	156.0	1.1
613 (4924)	155.30	155.70	0.40	0.035	<0.10	0.8	163.0	163.7	0.7
630 (4921)	158.0	158.6	0.6	0.046	<0.10	2.0	154.9	155.8	0.9
Block E School Section 36 T. 22 S., R 21 E.									
944 (5068)	536.50	536.80	0.30	0.035	0.95	2.0	505.0	505.7	0.7
	536.80	537.10	0.30	0.30	1.18	2.0	537.2	538.0	0.8
	537.10	537.40	0.30	0.077	0.16	4.17	546.1	546.6	0.5
	537.40	537.70	0.30	0.20	0.21	3.63			
	537.70	538.30	0.60	0.018e	0.12	Undet			
	538.60	539.50	0.90	0.020e	<0.10	Undet			
	539.50	540.50	1.00	0.009e	0.12	Undet			

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Thickness (feet)
	From	To		U ₃ O ₈	Percent V ₂ O ₅	CaCO ₃	
Block F School Section 36 T. 22 S., R. 21E--Continued							
946 (5047)	532.60	532.90	0.30	0.034e	0.23	Undet	0.8
	537.70	538.40	0.70	0.12	0.14	3.9	1.0
	538.40	540.30	1.90	0.090	1.45	2.8	0.7
	540.30	542.00	1.70	0.012e	1.02	2.8	1.2
	542.00	542.70	0.70	0.011e	0.88	2.8	
950 (5035)	525.60	526.00	0.40	0.011e	1.06	0.69	0.9
	539.80	540.00	0.20	0.001e	0.46	Undet	
	540.00	540.40	0.40	0.002e	1.13	2.35	
	540.90	541.10	0.20	0.003e	0.48	Undet	
954 (5028)	486.90	487.20	0.30	0.005e	0.40	Undet	0.6
	494.0	494.6		0.080			0.6
	494.6	495.2		0.040			0.6
978 (5054)	529.60	530.10	0.50	0.008e	1.47	3.2	0.7
982 (5060)	545.50	545.80	0.30	0.39	5.13	0.6	0.6
	550.10	550.30	0.20	0.056	2.67	1.2	0.7
984 (5069)	527.20	527.80	0.60	0.012e	0.46	Undet	
993 (5059)	Barren			Barren			
	297.0	298.2		0.031			1.2
	504.3	505.0		0.055			0.7

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	
Block F School Section 36 T 22 S., R. 21 E.							
79 (4828)	103.00	104.05	1.05	0.007e	0.11	Undet	Barren
81 (4841)	No sample						
97 (4830)	153.3	153.8	0.5	0.034	0.91	7.4	0.27
	153.8	154.05	0.25	0.14	4.24	4.6	
	154.05	154.3	0.25	1.08	7.06	5.8	
	154.3	154.7	0.4	0.020e	1.00	11.4	
112 (4829)	153.5	154.3	0.8	0.003e	0.78	9.8	Barren
123 (4829)	150.0	150.9	0.9	0.005e	0.35	Undet	0.035
	152.35	152.8	0.45	0.11	<0.10	16.1	
124 (4830)	153.15	153.65	0.5	0.034e	0.53	3.4	0.090
	153.65	154.15	0.5	0.064	0.18	2.9	
127 (4827)	148.95	149.2	0.25	0.23	0.13	2.3	0.036
344 (4838)	172.6	172.9	0.3	0.008e	0.53	2.8	0.15
	172.9	173.6	0.7	0.12	1.44	1.4	0.037
	179.8	180.15	0.35	0.033e	<0.10	Undet	0.078

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Assay data				Gamma-ray data				
	Depth in feet From	Depth in feet To	Thickness (feet)	Percent U_3O_8	Percent V_2O_5	Percent $CaCO_3$	Depth in feet From	Depth in feet To	Thickness (feet)
Block F School Section 36 T. 22 S., R. 21 E.--Continued									
345 (4830)	169.0	169.9	0.9	0.008e	0.28	Undet	169.2	170.1	0.9
424 (4854)	199.2	199.8	0.6	0.050	1.37	12.4	171.7	174.7	3.0
426 (4829)	150.2	150.9	0.7	0.001e	0.12	Undet	200.6	201.6	1.0
	150.9	152.3	1.4	0.001e	0.18	Undet	152.4	153.3	0.9
	152.7	152.9	0.2	0.024e	<0.10	Undet			
	152.9	153.2	0.3	0.26	0.52	53.4			
	153.2	153.4	0.2	0.007e	0.33	Undet			
429 (4831)	156.9	157.8	0.9	0.051	1.21	7.3	156.3	157.0	0.7
430A (4828)	149.2	149.5	0.3	1.13	0.20	2.7	148.5	149.2	0.7
	151.3	151.6	0.3	0.023e	<0.10	Undet	149.2	150.8	1.6
	151.6	151.9	0.3	1.29	0.26	7.8	150.8	151.5	0.7
431 (4841)	178.9	179.5	0.6	0.080	5.76	1.2	151.5	154.3	2.8
	179.5	180.3	0.8	0.027e	2.83	0.8	177.9	179.7	1.8
432 (4839)	175.5	175.9	0.4	0.002e	0.12	Undet	178.6	179.4	0.8
	177.5	177.9	0.4	0.013e	0.12	Undet			

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued. Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Thickness (feet)	Depth in feet		Thickness (feet)	
	From	To		$U_{3}O_{8}$	$V_{2}O_{5}$		From	To		
Block F School Section 36 T. 22 S., R 21 E.—Continued										
433 (4837)	174.3	174.9	0.6	0.020e	<0.10	Undet				
434 (4826)	Barren						144.2	145.6	1.4	
491 (4832)	Barren						148.1	149.0	0.9	
							148.4	149.3	0.9	
							163.6	164.7	1.1	
496 (4831)	156.5	156.8	0.3	0.012e	0.27	Undet	165.3	166.4	1.1	
	156.8	157.6	0.8	0.068	<0.10	3.4	155.7	157.5	1.8	
	158.3	158.6	0.3	0.033e	<0.10	Undet				
500 (4837)	170.8	171.4	0.6	0.009e	0.70	1.8	Barren			

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Assay data				Gamma-ray data						
	Depth in feet From	Depth in feet To	Thickness (feet)	Percent U_3O_8	Percent V_2O_5	Percent $CaCO_3$	Percent eU_3O_8	Depth in feet From	Depth in feet To	Thickness (feet)	
Block F School Section 36 T. 22 S., R. 21 E--Continued	148.7	149.0	0.3	0.038	0.24	1.4	0.078	148.8	149.5	0.7	
	149.9	150.9	1.0	0.028e	0.36	Undet	0.071	150.2	151.6	1.4	
	152.9	153.2	0.3	0.017e	0.56	1.6	0.74	153.1	153.9	0.8	
	153.2	153.8	0.6	0.12	12.00	0.5	0.043	153.9	155.4	1.5	
	153.8	154.0	0.2	0.078	2.78	0.4	0.17	160.1	161.2	1.1	
	154.6	154.9	0.3	0.044	9.07	0.2	1.10	162.2	163.2	1.0	
	154.9	155.0	0.1	0.064	5.32	0.2	0.049	163.5	164.9	1.4	
	159.9	160.5	0.6	0.043	2.39	2.0					
	160.5	161.0	0.5	0.007e	0.65	4.1					
	161.0	161.3	0.3	0.068	6.10	2.0					
	161.3	162.2	0.9	0.10	6.53	1.6					
	162.2	162.8	0.6	1.17	1.64	3.2					
	162.8	163.1	0.3	0.11	<0.10	7.0					
	511 (4832)	156.4	157.4	1.0	0.005e	0.31	Undet	1.40	156.6	157.5	0.9
		157.4	157.9	0.5	0.66	11.80	1.6				
	157.9	158.2	0.3	1.81	1.09	6.8	0.059	158.8	160.3	1.5	
	158.2	158.5	0.3	0.52	0.44	4.0					
	158.5	160.0	1.5	0.029e	<0.10	Undet					
512 (4834)	No sample						0.031	162.5	163.7	1.2	
							0.029	164.6	166.3	1.7	

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Assay data				Gamma-ray data					
	Depth in feet From	Depth in feet To	Thickness (feet)	Percent U_3O_8	Percent V_2O_5	Percent $CaCO_3$	Percent eU_3O_8	Depth in feet From	Depth in feet To	Thickness (feet)
Block F School Section 36 T. 22 S., R. 21 E--Continued										
516 (4857)	202.5	202.8	0.3	0.033	0.44	3.5	0.045	200.8	201.5	0.7
	205.4	205.7	0.3	0.048	<0.10	6.3	0.051	203.8	204.8	1.0
517 (4835)	152.4	153.0	0.6	0.045	0.30	2.1	0.036	151.6	152.8	1.2
	163.4	164.0	0.6	0.71	0.95	2.3	0.48	162.9	163.6	0.7
	164.0	164.1	0.1	0.042	0.11	5.0	0.047	165.4	166.1	0.7
527 (4853)	No sample									
528 (4850)	200.3	200.6	0.3	0.017e	0.15	Undet	0.095	199.4	200.2	0.8
	200.6	201.0	0.4	0.21	0.30	0.8				
535 (4825)	No sample									
549 (4843)	179.2	179.6	0.4	0.005e	0.48	Undet	Barren			
560 (4843)	183.7	184.3	0.6	0.002e	0.35	Undet	0.044	187.3	188.1	0.8
	188.6	188.8	0.2	0.43	<0.10	3.4				
							0.025	149.5	150.6	1.1

Table 1.---Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	
Block F School Section 36 T. 22 S., R. 21 E--Continued							
672 (4829)	164.7	165.0	0.3	0.028e	0.19	Undet	
	165.0	165.3	0.3	0.20	0.34	2.9	
	165.3	165.9	0.6	0.049	0.26	2.9	
	166.2	166.9	0.7	0.050	0.17	3.6	
	166.9	167.2	0.3	0.14	0.19	3.3	
	167.2	168.3	1.1	0.22	0.41	2.2	
	168.3	168.7	0.4	0.055	0.91	2.0	
	168.7	169.0	0.3	0.034	0.46	2.3	
	178.8	180.6	1.8	0.011e	1.11	2.0	
	180.6	182.2	1.6	0.014e	1.15	2.5	
	182.2	183.4	1.2	0.065	1.83	1.9	
	183.4	183.8	0.4	0.23	0.38	3.1	
	183.8	184.0	0.2	0.17	0.43	2.9	
	184.0	185.2	1.2	0.058	0.14	2.4	
	185.5	186.1	0.6	0.026e	<0.10	Undet	
673 (4827)	179.2	179.6	0.4	0.011e	0.53	3.2	
	179.6	181.1	1.5	0.048	0.48	2.0	
	181.1	181.7	0.6	0.086	0.41	2.5	
	181.7	182.3	0.6	0.16	0.22	2.6	
	182.3	183.7	1.4	0.15	<0.10	6.3	
	183.7	184.0	0.3	0.031e	<0.10	Undet	
							Percent eU ₂ O ₈
							Depth in feet From To
							Thickness (feet)

Table 1--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
 Assay data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	
Block F School Section 36 T. 22 S., R. 21 E--Continued							
676 (4850)	No sample						
690 (4825)	172.7	173.2	0.5	0.006e	0.60	1.8	0.7
	173.9	174.2	0.3	0.039	0.14	2.0	0.9
692 (4849)	210.2	210.8	0.6	0.17	1.47	2.7	0.8
	210.8	211.0	0.2	0.055	0.12	2.9	0.8
	215.0	215.3	0.3	0.076	<0.10	10.5	
694 (4831)	168.5	169.5	1.0	0.039	0.34	1.9	0.8
695 (4825)	156.8	157.1	0.3	0.082	<0.10	5.7	1.5
697 (4839)	191.7	192.5	0.8	0.12	1.79	2.2	1.0
	192.5	192.8	0.3	0.18	0.24	4.1	
	192.8	193.2	0.4	0.10	<0.10	3.9	

Table 1. -- Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah -- Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Thickness (feet)	Depth in feet		Thickness (feet)
	From	To		U ₂ O ₈	V ₂ O ₅		From	To	
Block F School Section 36, T. 22 S., R. 21 E. -- Continued									
698 (4828)	182.20	182.50	0.30	0.019e	0.14	Undet	180.6	181.6	1.0
	184.60	185.10	0.50	0.015e	0.36	Undet	186.7	187.6	0.9
701 (4829)	187.30	187.90	0.60	0.046	<0.10	4.0	179.2	180.1	0.9
	187.90	188.10	0.20	0.059	<0.10	4.0			
702 (4822)	179.70	180.30	0.60	0.033e	<0.10	Undet	179.2	180.1	0.9
	180.30	180.90	0.60	0.16	<0.10	14.9	180.1	182.6	2.5
No sample	181.40	181.70	0.30	0.022e	<0.10	Undet	169.2	170.3	1.1
703 (4854)	232.00	232.60	0.60	0.16	1.19	3.2	231.5	232.5	1.0
	232.60	232.80	0.20	0.16	0.14	5.1			
	232.80	234.00	1.20	0.023	<0.10	3.8			
705 (4841)	234.40	235.00	0.60	0.043	0.12	3.8	235.8	236.6	0.8
	236.6	236.80	0.20	0.062	<0.10	12.5			
	175.80	176.00	0.20	0.11	1.50	0.9	174.7	175.6	0.9

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Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet From To	Thickness (feet)	
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃			
Block F School Section 36, T. 22 S., R. 21 E.—Continued									
707 (4845)	255.30	255.60	0.30	0.026e	<0.10	Undet	254.4	255.4	1.0
	256.80	257.40	0.60	0.17	<0.10	8.1	256.9	257.4	0.5
708 (4825)	181.60	182.50	0.90	0.99	7.18	36.0	180.6	181.2	0.6
	182.50	183.30	0.80	0.031e	2.82	1.8	186.1	187.1	1.0
	187.80	188.10	0.30	0.045	0.23	3.6			
709 (4825)	176.10	176.40	0.30	0.052	0.20	2.7	175.2	177.5	2.3
	176.60	177.40	0.80	0.082	2.31	1.3	177.5	178.9	1.4
	177.40	178.50	1.10	0.23	1.47	3.9	187.0	188.4	1.4
	178.50	178.80	0.30	0.24	0.21	2.7	189.6	190.5	0.9
	178.80	179.70	0.90	0.062	<0.10	3.1			
	188.40	188.70	0.30	0.093e	<0.10	3.2			
712 (4834)	No sample						202.6	203.3	0.7
713 (4829)	174.50	174.80	0.30	0.071	0.43	1.5	169.7	170.5	0.8
	177.90	179.40	1.50	0.054	0.24	2.3	173.3	174.0	0.7
							174.0	176.6	2.6
							180.0	181.1	1.1

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Assay data Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Thickness (feet)	Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅		CaCO ₃	From	
Block F School Section 36, T. 22 S., R. 21 E--Continued									
720 (4824)	173.70	175.10	1.40	0.055	1.36	1.8	172.7	173.6	0.9
	175.10	175.50	0.40	0.23	1.24	2.0	173.6	174.1	0.5
	175.50	175.90	0.40	0.063	0.17	2.6	174.1	174.8	0.7
721 (4829)	184.70	185.70	1.00	0.10	0.98	2.4	184.0	185.0	1.0
	191.20	191.50	0.30	0.060	<0.10	5.1	185.9	187.6	1.7
							190.0	191.0	1.0
724 (4836)	193.70	194.30	0.60	0.007e	0.34	Undet	192.3	193.1	0.8
	194.30	194.60	0.30	0.021	0.12	1.3	193.1	193.7	0.6
							193.7	194.4	0.7
							198.3	199.3	1.0
							210.8	211.5	0.7

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	From	To	
Block F School Section 36, T. 22 S., R. 21 E.—Continued									
727 (4827)	176.00	176.60	0.60	0.030e	1.80	1.2	179.2	181.2	2.0
	176.60	176.90	0.30	0.055	3.52	1.1			
	176.90	178.40	1.50	0.015e	2.38	2.1			
	178.40	179.30	0.90	0.050	1.28	3.2			
	179.30	180.20	0.90	0.29	1.18	2.5			
	180.20	181.70	1.50	0.40	0.17	2.7			
	181.70	182.00	0.30	0.17	<0.10	2.8			
	182.00	182.60	0.60	0.044	<0.10	2.9			
728 (4828)	181.00	182.50	1.50	0.012e	0.43	Undet	181.3	182.9	1.6
	182.50	183.10	0.60	0.071	0.90	1.3			
	183.10	184.00	0.90	0.089	0.12	3.6			
738 (4840)	201.50	202.60	1.10	1.06	4.63	0.8	201.0	202.2	1.2
	202.60	203.80	1.20	0.81	0.95	2.9	202.2	202.6	0.4
	203.80	205.20	1.40	0.24	4.97	1.7	202.6	204.1	1.5
	205.20	206.40	1.20	0.013e	0.12	Undet			
207.80	208.40	0.60	0.010e	0.21	Undet				
750 (4849)	No sample					0.025	257.1	258.3	1.2

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Depth in feet		Thickness (feet)	
	From	To		U ₃ O ₈	V ₂ O ₅	From	To		
Block F School Section 36, T. 22 S., R. 21 E--Continued	No sample								
	763 (4853)								
	764 (4852)								
824 (4834)	241.90	242.20	0.30	0.15	0.37	1.9	237.5	238.3	0.8
	245.90	246.50	0.60	0.058	0.19	3.2	241.3	242.0	0.7
	246.80	247.10	0.30	0.034e	0.11	Undet	246.0	247.4	1.4
832 (4825)	183.90	184.50	0.60	0.019e	0.60	2.2	183.3	184.2	0.9
	184.50	184.80	0.30	0.089	0.61	1.8	186.6	187.9	1.3
	184.80	185.10	0.30	0.068	<0.10	3.3	123.1	123.8	0.7
	161.80	162.10	0.30	0.028	0.14	0.5	160.4	161.0	0.6
	174.50	175.90	1.40	0.018e	0.96	1.6	162.4	163.2	0.8
	186.70	187.20	0.50	0.023e	1.25	1.4	165.9	166.7	0.8
							168.4	169.4	1.0
							172.9	174.1	1.2
							174.1	175.1	1.0
							185.4	187.1	1.7

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
 Assay data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	From	To	
Block F School Section 36, T. 22 S., R. 21 E.--Continued									
844 (4826)	183.20	184.40	1.20	0.004e	0.52	2.7	167.8	168.6	0.8
	184.40	184.70	0.30	0.073	1.86	1.2			
	184.70	186.50	1.80	0.022e	0.46	Undet	171.1	172.0	0.9
	186.50	187.70	1.20	0.049	0.42	2.5	183.8	185.1	1.3
	187.70	188.50	0.80	0.065	0.42	2.8	185.1	186.0	0.9
	188.50	188.80	0.30	0.078	0.17	3.8	186.0	187.1	1.1
							187.1	188.5	1.4
							191.5	192.2	0.7
860 (4824)	180.20	181.20	1.00	0.073	1.77	1.4	179.9	180.9	1.0
	181.20	181.80	0.60	0.049	0.10	2.7	180.9	181.9	1.0
							181.9	182.9	1.0
868 (4822)	175.80	176.60	0.80	0.12	5.66	1.5	183.8	184.4	0.6
	177.40	178.30	0.90	0.009e	0.36	Undet	175.4	176.3	0.9
869 (4829)	172.60	172.90	0.30	0.63	0.18	3.4	172.1	172.8	0.7
	172.90	173.10	0.20	0.015	0.13	Undet			

Table 1.---Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah---Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)	
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	From	To		
Block F School Section 36, T. 22 S., R. 21 E---Continued										
872 (4825)	171.30	171.60	0.30	0.032e	1.66	1.6	170.8	171.6	0.68	0.8
	171.60	172.50	0.90	0.34	1.76	1.6	171.6	173.5	0.051	1.9
	172.50	172.70	0.20	0.10	0.18	3.1	173.5	175.2	0.023	1.7
	172.70	173.50	0.80	0.065	0.10	3.6	186.8	187.8	0.052	1.0
	174.50	175.20	0.70	0.033e	<0.10	Undet	188.4	188.9	0.040	0.5
873 (4835)	No sample						191.8	192.5	0.088	0.7
	237.60	238.20	0.60	0.50	2.17	2.1	192.5	193.2	0.028	0.7
	238.20	238.80	0.60	0.14	0.26	3.4	237.0	237.7	0.84	0.7
880 (4857)	239.10	239.40	0.30	0.027e	0.10	Undet	223.2	224.0	0.47	0.8
	224.00	224.30	0.30	0.18	1.20	0.9	231.1	231.8	0.90	0.7
	224.30	224.70	0.50	0.020	0.23	2.5	232.5	233.4	0.80	0.9
884 (4854)	231.80	232.40	0.60	0.96	1.30	29.6	233.4	233.8	0.080	0.4
	232.40	233.30	0.90	0.026	0.31	Undet	233.8	234.6	0.66	0.8
	233.30	233.90	0.60	0.36	0.94	2.3	234.6	235.8	0.17	1.2
	233.90	234.50	0.60	0.021	0.10	2.9	234.6	235.8		
	234.50	234.80	0.30	0.13	0.23	1.8				
	234.80	236.00	1.20	0.16	0.10	3.0				
	236.00	236.80	0.80	0.058	0.10	3.9				

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Assay data				Gamma-ray data				
	Depth in feet From To	Thickness (feet)	U ₃ O ₈	Percent V ₂ O ₅	CaCO ₃	Percent eU ₃ O ₈	Depth in feet From To	Thickness (feet)	
Block G Public Land 951 (5002)	498.10	498.40	0.30	0.21	13.19	0.57	496.3	497.0	0.7
	494.60	496.40	1.80	0.016e	0.68	4.62	Barren		
	490.20	492.00	1.80	0.024e	<0.10	Undet	489.3	490.0	0.7
	494.70	495.80	1.10	0.047	<0.10	4.41	490.0	491.0	1.0
956 (5008)	495.80	496.70	0.90	0.022e	0.28	Undet	495.1	496.0	0.9
	496.70	497.10	0.40	0.014e	0.16	Undet			
	497.40	497.60	0.20	0.071	<0.10	16.59			
	471.10	471.30	0.20	0.71	<0.10	6.8	470.1	470.6	0.5
975 (4967)	477.00	477.50	0.50	0.090	<0.10	1.0	473.8	475.1	1.3
	477.50	477.80	0.30	0.41	2.04	0.4			
	477.80	478.00	0.20	0.097	0.96	0.2	476.4	477.1	0.7
	478.00	479.00	1.00	0.017e	0.23	Undet			
971 (4937)	479.00	479.70	0.70	0.007e	0.16	Undet	479.4	480.0	0.6
	479.70	480.30	0.60	0.007e	0.12	Undet			
	480.30	480.60	0.30	5.94	1.08	2.9			
	480.60	481.20	0.60	1.45	2.23	3.3			
975 (4967)	481.20	481.60	0.40	0.015	0.75	4.1			

Table 1.-- Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	
Block G Public Land--Continued 980 (4971)	455.20	455.50	0.30	0.46	0.11	0.1	1.20
	455.50	455.70	0.20	0.025e	0.32	Undet	0.10
	456.60	456.90	0.30	1.37	0.11	1.6	0.033
	457.20	457.50	0.30	0.022e	<0.10	Undet	0.82
981 (4957)	471.70	472.30	0.60	0.031	1.06	3.2	0.033
	472.30	473.00	0.70	0.10	0.25	3.8	0.033
	473.00	473.60	0.60	1.31	6.61	2.3	0.033
	473.60	474.40	0.80	0.071	4.25	1.8	0.033
983 (4967)	478.40	478.80	0.40	0.021e	<0.10	Undet	3.00
	478.80	478.90	0.10	12.62	0.23	14.3	3.00
	478.90	479.20	0.30	0.73	<0.10	22.2	3.00
986 (4958)	476.10	476.70	0.60	0.058	0.14	4.4	Barren
	486.00	486.20	0.20	0.029e	1.56	8.1	Barren

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)	
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	From	To		
Block G Public Land--Continued										
989 (4975)	479.00	479.40	0.40	0.022e	<0.10	Undet	0.90	478.8	479.5	0.7
	479.40	480.10	0.70	0.31	0.27	2.0	1.10	482.3	483.1	0.8
	481.00	481.30	0.30	0.023e	<0.10	Undet				
	481.60	482.50	0.90	0.030e	0.18	Undet				
	482.50	482.80	0.30	0.27	4.86	15.9				
	482.80	483.10	0.30	0.024	<0.10	15.3				
	483.10	484.00	0.90	1.00	5.66	5.1				
	484.00	484.30	0.30	0.034e	0.25	Undet				
Block H Parco No. 23										
W-367 (4764)	27.0	29.0	2.0	0.044	0.11	6.5	5.30	28.7	29.8	1.1
	29.0	30.0	1.0	2.62	5.18	4.6				
	30.0	31.0	1.0	0.40	0.39	7.2				
	31.0	33.0	2.0	0.040	0.13	8.6				
W-369 (4766)	30.0	33.0	3.0	0.006e	0.37	Undet	Barren			
W-371 (4765)	27.0	30.0	3.0	0.009e	0.13	Undet	0.026	28.1	29.3	1.2
372 (4765)	No sample						0.020	28.7	29.8	1.1

Table 1.---Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah---Continued.

Hole No. and collar elev. (feet)	Depth in-feet		Thickness (feet)	Assay data			Gamma-ray data			
	From	To		U ₃ O ₈	Percent V ₂ O ₅	CaCO ₃	Percent eU ₃ O ₈	Depth in feet From	To	Thickness (feet)
Block E Public Land---Continued										
W-381 (4766)	28.2	30.0	1.8	0.048	0.43	3.2	0.066	28.6	29.4	0.8
	30.0	31.0	1.0	0.007e	0.22	9.8				
W-383 (4764)	27.0	29.5	2.5	0.12	1.30	7.0	2.50	29.2	30.4	1.2
	29.5	30.0	0.5	1.53	2.86	4.5	0.030	36.7	37.9	1.2
	30.0	31.0	1.0	0.81	0.70	4.6				
	31.0	33.0	2.0	0.029	0.13	7.0				
W-385 (4768)	30.0	32.5	2.5	0.013e	0.46	Undet	0.066	31.5	32.3	0.8
	32.5	33.0	0.5	0.013e	0.37	Undet				
	33.0	34.0	1.0	0.008e	0.17	Undet				
W-391 (4766)	30.0	31.3	1.3	0.003e	0.30	Undet	0.066	31.3	32.2	0.9
	31.3	32.0	0.7	0.023e	2.67	Undet				
	32.0	32.2	0.2	0.061	1.52	8.2				
	32.2	33.0	0.8	0.007e	0.20	Undet				
573 (4761)	No sample						0.14	2.5	3.5	1.0
579 (4774)	21.20	21.70	0.50	0.025e	3.40	3.0	0.023	6.2	7.4	1.2
	21.70	22.00	0.30	0.027e	2.50	6.8	Barren			
587 (4779)	30.00	30.30	0.30	0.004e	1.00	4.7	0.056	30.1	30.9	0.8
	30.30	31.30	1.00	0.025e	2.26	5.0				

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		CaCO ₃	Percent U ₃ O ₈	Percent V ₂ O ₅	U ₃ O ₈	V ₂ O ₅	CaCO ₃	Depth in feet		Percent eU ₃ O ₈	Thickness (feet)	
	From	To		From	To							From	To			
744 (4772)	22.10	23.40	1.30	0.078	0.25	11.3	0.028	0.25	0.078	0.25	11.3	19.9	22.1	0.028	19.9	22.1
748 (4778)	25.80	26.10	0.30	0.013e	1.28	3.8	0.042	1.28	0.013e	1.28	3.8	23.5	25.6	0.042	23.5	25.6
	26.10	26.70	0.60	0.031	2.72	4.0	0.15	2.72	0.031	2.72	4.0	25.6	26.7	0.15	25.6	26.7
	26.70	27.90	1.20	0.014e	2.23	7.1	0.066	2.23	0.014e	2.23	7.1	26.7	27.8	0.066	26.7	27.8
	27.90	28.80	0.90	0.016e	1.99	8.1	0.045	1.99	0.016e	1.99	8.1	27.8	29.0	0.045	27.8	29.0
	28.80	30.10	1.30	0.034	2.72	5.3	0.14	2.72	0.034	2.72	5.3	29.0	30.0	0.14	29.0	30.0
	30.10	30.20	0.10	0.039	1.48	7.1		1.48	0.039	1.48	7.1					
751 (4778)	28.40	29.90	1.50	1.10	2.98	2.9	10.0+	2.98	1.10	2.98	2.9	28.7	29.6	10.0+	28.7	29.6
752 (4779)	63.00	63.80	0.80	0.66	1.23	6.2	0.70	1.23	0.66	1.23	6.2	63.3	64.1	0.70	63.3	64.1
	63.80	64.60	0.80	0.041	0.67	3.5		0.67	0.041	0.67	3.5					
753 (4779)	27.30	27.90	0.60	0.076	0.11	1.2	0.076	0.11	0.076	0.11	1.2	27.1	31.5	0.076	27.1	31.5
	27.90	28.40	0.50	0.030e	<0.10	Undet	10.0+	<0.10	0.030e	<0.10	Undet	31.5	32.4	10.0+	31.5	32.4
	28.40	29.50	1.10	0.034e	0.18	Undet		0.18	0.034e	0.18	Undet					
	29.50	30.10	0.60	0.024e	<0.10	Undet		<0.10	0.024e	<0.10	Undet					
	30.10	30.40	0.30	0.026e	<0.10	Undet		<0.10	0.026e	<0.10	Undet					
	30.40	31.00	0.60	0.025e	<0.10	Undet		<0.10	0.025e	<0.10	Undet					
	31.00	31.30	0.30	0.023e	<0.10	Undet		<0.10	0.023e	<0.10	Undet					
	31.30	31.60	0.30	0.13	0.15	5.4		0.15	0.13	0.15	5.4					
	31.60	32.50	0.90	4.46	4.85	1.0		4.85	4.46	4.85	1.0					
	32.50	32.80	0.30	0.25	7.68	1.8		7.68	0.25	7.68	1.8					
	32.80	33.10	0.30	0.029e	1.55	11.7		1.55	0.029e	1.55	11.7					
	33.10	33.50	0.40	0.005e	0.24	Undet		0.24	0.005e	0.24	Undet					

Table 1.-Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent eU_3O_8	Depth in feet		Thickness (feet)	
	From	To		U_3O_8	Percent V_2O_5	$CaCO_3$		From	To		
754 (4781)	59.80	60.10	0.30	0.22	6.13	3.6	0.25	59.1	59.8	0.7	
	60.10	60.20	0.10	0.029	0.70	1.7					
755 (4777)	25.00	25.60	0.60	0.008e	2.31	4.3	0.074	23.9	24.9	1.0	
	25.60	25.90	0.30	0.038	2.77	8.0					
	25.90	26.30	0.40	0.012e	1.58	10.7		25.7	26.8		1.1
756 (4777)	26.90	28.10	1.20	0.017e	2.11	12.6	0.024	26.2	27.6	1.4	
	28.10	29.40	1.30	0.011e	2.11	8.0					
757 (4775)	22.10	22.50	0.40	0.040	0.19	6.5	4.0	23.1	24.1	1.0	
	22.50	23.30	0.80	0.11	0.13	8.0		24.1	26.8		2.7
	23.30	24.30	1.00	0.35	0.15	3.8					
	24.30	24.60	0.30	2.05	0.45	0.4		30.5	31.7		1.2
	24.60	25.30	0.70	0.28	0.16	3.9					
	25.30	25.90	0.60	0.052	0.26	4.8					
	25.90	26.20	0.30	0.23	0.22	3.3					
	26.20	26.30	0.10	0.17	0.11	3.6					
	26.30	26.60	0.30	0.29	2.81	4.4					
	26.60	27.60	1.00	0.081	5.75	3.8					
758 (4778)	33.80	34.10	0.30	0.033e	2.63	3.8	0.16	33.8	35.3	1.5	
	34.10	35.00	0.90	0.020	2.58	5.4					
	35.00	36.10	1.10	0.026e	3.06	7.1					

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	From	To	
759 (4776)	30.80	32.80	2.00	0.042	4.24	2.3	30.9	32.0	1.1
	32.80	33.10	0.30	0.084	0.39	7.6	32.0	33.1	1.1
							33.1	35.3	2.2
760 (4775)	23.20	23.40	0.20	0.14	2.11	0.7	22.5	23.4	0.9
	29.00	29.60	0.60	0.023e	1.86	6.5	29.9	31.2	1.3
761 (4774)	24.80	25.40	0.60	0.029e	2.20	4.6	24.3	25.9	1.6
	25.40	26.00	0.60	0.063	1.55	6.9			
	26.00	26.20	0.20	0.032	0.49	8.8	27.4	29.4	2.0
	27.10	28.30	1.20	0.055	0.11	17.8			
	28.30	28.60	0.30	0.073	<0.10	17.8			
	28.60	28.90	0.30	0.066	<0.10	14.0			
	28.90	29.60	0.70	0.24	<0.10	19.0			
865 (4775)	45.30	46.50	1.20	0.049	<0.10	6.2	45.5	46.4	0.9

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Thickness (feet)	Depth in feet		Percent eU ₃ O ₈	Thickness (feet)	
	From	To		U ₃ O ₈	V ₂ O ₅		CaCO ₃	From		To	From
866 (4785)	72.00	72.80	0.80	0.027e	0.10	Undet	71.4	72.8	0.038	71.4	72.8
	73.10	74.50	1.40	0.044	0.10	3.4	72.8	73.7	0.28	72.8	73.7
	75.80	76.10	0.30	0.030	0.10	3.4	74.80	76.00	0.060	74.80	76.00
	79.00	79.60	0.60	0.040	0.10	1.4	76.0	77.2	0.023	76.0	77.2
	80.70	81.00	0.30	0.034e	0.10	Undet	78.1	79.1	0.050	78.1	79.1
867 (4783)	81.00	81.40	0.40	1.51	0.16	20.7	80.3	81.0	0.14	80.3	81.0
	81.40	82.00	0.60	0.030	0.16	2.9					
	45.30	45.90	0.60	0.056	<0.10	7.5	41.8	43.0	0.041	41.8	43.0
	45.90	46.50	0.60	0.37	<0.10	6.5					
	46.50	47.80	1.30	0.94	0.13	9.8	45.9	46.9	0.22	45.9	46.9
933 (4781)	47.80	48.80	1.00	0.62	0.12	13.2	46.9	48.0	1.25	46.9	48.0
	48.80	49.20	0.40	0.12	0.16	1.1	48.0	49.3	0.40	48.0	49.3
	63.5	64.00	0.50	0.015e	0.10	Undet	62.9	63.9	0.044	62.9	63.9

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent eU_{308}	Depth in feet		Thickness (feet)		
	From	To		U_{308}	Percent V_{2O_5}	$CaCO_3$		From	To			
Block I Little Pittsburg No. 5.												
355 (4900)	85.50	85.80	0.30	0.070	<0.10	9.8	3.30	86.6	87.3	0.7		
	85.80	86.40	0.60	0.18	<0.10	5.1						
	86.40	86.70	0.30	0.061	<0.10	5.1						
	86.70	86.80	0.10	0.025	<0.10	4.7						
415 (4900)	105.25	105.55	0.30	0.050	0.10	1.6	0.028	102.9	103.6	0.7		
584 (4900)	No sample											
594 (4920)	85.20	85.50	0.30	0.058	<0.10	1.8	0.068	91.9	92.7	0.8		
	92.60	92.90	0.30	1.59	<0.10	22.2		0.024	112.3		113.7	1.4
	92.90	93.10	0.20	0.20	<0.10	1.2			0.037		114.3	
Block J Minnie												
688 (4851)	158.60	159.20	0.60	0.23	8.61	1.9	0.98	158.6	159.2	0.6		
	159.20	160.50	1.30	0.025e	0.91	3.1		0.033	159.2		161.7	2.5
	160.50	160.90	0.40	0.014e	0.36	Undet			0.030		161.7	

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	From	To	
Block J Minnie--Continued									
722 (4848)	169.00	169.30	0.30	0.030e	0.14	Undet	162.8	163.5	0.7
	169.30	169.80	0.50	0.026	0.11	3.4			
	169.80	170.70	0.90	0.10	0.14	7.0	164.0	164.9	0.9
	170.70	171.30	0.60	0.18	0.17	6.8			
	173.70	174.00	0.30	0.048	<0.10	17.0	167.9	169.6	1.7
						169.6	170.6	1.0	
725 (4857)	No sample								
Block K A No. 3									
W-67 (4938)	11.0	14.0	3.0	0.007	0.14	1.9	13.6	14.6	1.0
	20.0	23.0	3.0	0.013	0.17	3.2	19.4	21.0	1.6
	52.0	53.0	1.0	0.005	0.10	3.5	52.1	53.0	0.9
W-150 (4942)	14.0	15.9	1.9	0.047	0.47	7.2	15.5	16.2	0.7
	15.9	16.1	0.2	0.48	4.01	1.3			
W-151 (4946)	Barren								
W-152-A (4955)	Barren								
							1.8	3.2	1.4
							36.1	37.4	1.3

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent eU_3O_8	Depth in feet		Thickness (feet)	
	From	To		U_3O_8	Percent V_2O_5	$CaCO_3$		From	To		
Block K A No. 3--Continued											
W-155 (4944)	Barren						0.025	22.6	23.5	0.9	
W-157 (4954)	62.0	66.5	4.5	0.019e	0.11	Undet	0.026	53.0	54.1	1.1	
	66.5	71.0	4.5	0.019e	0.16	Undet	0.36	65.6	66.4	0.8	
W-178 (4951)	Barren						0.035	69.0	69.8	0.8	
	51.0	54.0	3.0	0.026e	<0.10	Undet	0.045	50.0	51.3	1.3	
	Barren						0.11	52.6	53.7	1.1	
	Barren						0.025	61.8	62.7	0.9	
W-183 (4957)	Barren						0.044	63.1	64.5	1.4	
	Barren						0.021	64.5	65.8	1.3	
W-184 (4945)	Barren						0.041	68.2	69.4	1.2	
	Barren						0.034	54.9	55.4	0.5	
W-184 (4945)	Barren						0.028	42.1	43.7	1.6	
	Barren						0.023	45.5	46.5	1.0	

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	Percent V ₂ O ₅	CaCO ₃	From	To	
Block K A No. 3--Continued									
W-224 (4947)	Barren								
W-226 (4952)	66.0	67.7	1.7	0.49	0.69	5.0	66.8	67.6	0.8
	67.7	69.0	1.3	0.028	0.11	4.5			
W-238 (4936)	27.0	30.0	3.0	0.014e	0.11	Undet	28.9	29.7	0.8
367 (4947)	64.0	64.5	0.5	0.026	<0.10	3.3	64.4	65.6	1.2
	64.5	64.8	0.3	0.037	0.15	2.3	31.5	32.7	1.2
	64.8	65.3	0.5	0.033	0.22	1.8	32.7	33.4	0.7
371 (4946)	15.7	16.2	0.5	0.023e	<0.10	Undet	70.0	70.9	0.9
	45.6	46.1	0.5	0.039	0.45	0.5	45.1	46.1	1.0
922 (4944)	No sample								
923 (4947)	62.6	63.3	0.7	0.018e	0.41	Undet	63.4	64.5	1.1
	63.3	65.1	1.8	0.019	0.33	2.4	64.5	65.2	0.7

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent eU_3O_8	Depth in feet		Thickness (feet)
	From	To		U_3O_8	Percent V_2O_5	CaCO ₃		From	To	
Block K A No. 3--Continued										
925 (4948)	No sample						0.032	63.3	64.9	1.6
							0.037	64.9	66.3	1.4
926 (4948)	No sample						0.028	67.3	68.4	1.1
	No sample						0.024	63.4	65.4	2.0
927 (4953)	53.8	54.1	0.3	0.004e	0.18	Undet	0.11	53.7	54.4	0.7
	54.1	54.7	0.6	0.039	0.23	0.5	0.026	54.4	55.2	0.8
	58.1	58.7	0.6	0.023	<0.10	10.9	0.028	55.2	56.3	1.1
	58.7	59.9	1.2	0.034	0.13	6.5	0.060	57.5	58.4	0.9
	59.9	60.5	0.6	0.029e	0.18	Undet	0.040	58.4	59.5	1.1
928 (4948)	No sample						0.036	59.6	60.5	0.9
							0.18	63.4	64.2	0.8
							0.056	64.2	65.0	0.8
							0.026	68.0	69.1	1.1

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)				
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃					
Block K A No. 3--Continued											
929 (4949)	55.6	56.7	1.1	0.13	0.26	1.1	0.020	23.2	24.2	1.0	
	56.7	58.1	1.4	0.97	1.99	1.1					
	58.1	59.5	1.4	0.039	0.94	1.0	0.027	49.6	50.6	1.0	
	59.5	61.0	1.5	0.057	0.23	1.1	1.30	57.1	57.9	0.8	
	61.0	61.6	0.6	0.015e	0.13	Undet	0.27	57.9	58.5	0.6	
							0.77	58.5	59.2	0.7	
Block L A No. 1, A No. 2											
930 (4952)	No sample							0.021	64.2	65.5	1.3
	No sample							0.036	46.4	47.5	1.1
	No sample							0.022	65.5	66.6	1.1
Block L A No. 1, A No. 2											
W-172 (4908)	15.0	16.0	1.0	0.010e	0.11	Undet	0.13	14.4	15.5	1.1	
	16.0	17.0	1.0	0.006	0.82	0.5	0.061	15.5	16.9	1.4	
	17.0	18.0	1.0	0.026e	0.33	Undet					
	18.0	19.0	1.0	0.021e	0.44	Undet	0.023	20.9	21.9	1.0	
	19.0	20.0	1.0	0.022e	0.42	Undet					
	20.0	21.0	1.0	0.004e	0.16	Undet					
919 (4906)	No sample							0.040	29.1	30.1	1.0

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent U_3O_8		Percent V_2O_5		Percent $CaCO_3$		Percent eU_3O_8	Depth in feet		Thickness (feet)
	From	To		U_3O_8	V_2O_5	$CaCO_3$	From	To					
Block L A No. 1, A No. 2--Continued													
920 (4907)	11.3	12.8	1.5	0.021e	0.46	Undet	0.070	11.6	12.6	1.0			
	12.8	13.6	0.8	0.028	1.15	1.5	0.19	12.6	13.7	1.1			
921 (4907)	14.4	16.1	1.7	0.058	0.66	2.8	0.025	13.3	14.3	1.0			
	16.1	16.4	0.3	0.032e	0.79	1.6	0.22	14.3	15.2	0.9			
	16.4	17.2	0.8	0.037	1.15	1.0	0.040	15.2	16.8	1.6			
							0.021	21.4	22.5	1.1			
Block M Telluride No. 2													
Barren													
W-69 (4927)							0.021	48.5	49.4	0.9			
W-170 (4927)	39.0	42.0	3.0	0.073	0.43	4.0	0.26	40.0	41.0	1.0			
	42.0	45.0	3.0	0.091	0.50	3.1	0.23	41.0	42.0	1.0			
	45.0	48.0	3.0	0.030e	0.11	Undet	0.023	42.0	43.8	1.8			
	48.0	51.0	3.0	0.055	0.24	3.7	0.021	43.8	45.2	1.4			
							0.080	47.3	48.2	0.9			
362 (4926)	No sample												1.7
363 (4917)	34.9	35.5	0.6	0.010e	0.25	Undet	0.23	34.8	35.5	0.7			
	35.5	35.8	0.3	0.057	0.55	6.0							
	35.8	36.0	0.2	0.034e	0.43	Undet							

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Assay data			Gamma-ray data			
	Depth in feet From To	Thickness (feet)	Percent U_3O_8	Percent V_2O_5	Percent $CaCO_3$	Depth in feet From To	Thickness (feet)
Block M Telluride No. 2--Continued							
366 (4922)	38.0 38.3	0.3	0.27	3.61	6.2	40.1 40.9	0.8
Block N Blackstone No. 3							
379 (4911)	115.5 115.7	0.2	0.001e	0.15	Undet	209.5 210.3	0.8
	208.4 209.1	0.7	0.25	0.13	15.9		
482 (4914)	No sample					130.4 131.1	0.7
483 (4914)	205.2 205.6	0.4	0.073	<0.10	3.3	204.2 204.9	0.7
	206.9 207.5	0.6	0.74	<0.10	5.0	206.4 207.0	0.6
	207.5 208.2	0.7	0.023e	<0.10	Undet		
	208.2 208.5	0.3	0.41	<0.10	26.4	207.5 208.1	0.6
532 (4918)	Barren					211.6 212.3	0.7

Table 1.-- Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent U_3O_8		Thickness (feet)	Percent eU_3O_8		Depth in feet		Thickness (feet)	
	From	To		U_3O_8	V_2O_5		$CaCO_3$	From	To			
Block O Blackstone No. 3												
640 (4931)	149.4	150.6	1.2	0.067	<0.10	4.6	0.090		149.0	151.0	2.0	
	150.6	151.5	0.9	0.086	<0.10	6.8						
Block P Blackstone No. 3												
646 (4934)	147.4	147.7	0.3	0.20	0.18	0.6	0.028		141.9	143.1	1.2	
	147.7	148.7	1.0	0.047	<0.10	1.2						
	148.7	149.1	0.4	0.83	<0.10	4.8	0.064		145.7	147.0	1.3	
	149.1	149.5	0.4	0.18	<0.10	2.4	0.56		147.0	147.8	0.8	
Block Q Parco No. 25												
2 (4889)	5.5	6.2	0.7	0.034	0.63	6.2	0.029		5.9	6.6	0.7	
	18.7	19.5	0.8	0.031e	0.95	0.4	0.060		6.6	7.8	1.2	
	19.5	20.4	0.9	0.022e	1.24	0.3	0.13		7.8	9.3	1.5	
							0.050		20.3	21.2	0.9	
							0.030		28.3	29.3	1.0	
							0.031		34.5	35.6	1.1	
							0.037		35.6	36.8	1.2	
3 (4897)	21.5	22.5	1.0	0.11	0.46	0.4	0.57		20.9	21.7	0.8	

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent eU ₂ O ₈	Depth in feet		Thickness (feet)
	From	To		U ₂ O ₈	Percent V ₂ O ₅	CaCO ₃		From	To	
Block Q Parco No. 25--Continued										
W-74 (4879)	5.0	8.0	3.0	0.001e	0.11	Undet	0.17	8.6	9.3	0.7
	8.0	11.0	3.0	0.027e	0.80	0.68				
	11.0	14.0	3.0	0.004e	0.37	Undet	0.029	23.7	24.6	0.9
	23.0	26.0	3.0	0.010e	0.20	Undet				
W-78 *(4881)	2.0	5.0	3.0	0.022e	0.20	Undet	0.039	2.8	4.4	1.6
	8.0	11.0	3.0	0.010e	0.20	Undet	0.11	5.9	6.6	0.7
							0.026	7.7	9.4	1.7
W-79 *(4881)	1.0	2.0	1.0	0.006e	0.23	Undet	0.039	2.6	3.4	0.8
	2.0	5.0	3.0	0.006e	0.43	Undet				
W-80 (4874)	11.0	14.0	3.0	0.023e	0.23	Undet	0.11	12.0	12.8	0.8
W-81 (4875)	17.0	20.0	3.0	0.003e	0.16	Undet	0.032	20.3	21.2	0.9
W-83 *(4886)	2.0	5.0	3.0	0.012e	0.23	Undet	0.028	4.4	5.8	1.4
	5.0	8.0	3.0	0.007e	0.14	Undet				

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet From To	Thickness (feet)	
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃			
Block Q Parco No. 25--Continued									
W-84 *(4897)	5.0	8.0	3.0	0.002e	0.16	Undet	6.5	9.5	3.0
	8.0	11.0	3.0	0.009e	0.36	Undet			
	14.0	17.0	3.0	0.004e	0.14	Undet	20.7	21.2	0.5
	20.0	23.0	3.0	0.015e	0.14	Undet			
W-86 (4889)	26.0	29.0	3.0	0.14	0.59	1.47	28.2	29.1	0.9
	29.0	32.0	3.0	0.014e	0.20	Undet			
	38.0	41.0	3.0	0.019e	0.18	Undet	38.0	39.7	1.7
W-87 *(4886)	11.0	14.0	3.0	0.028	0.46	0.58	10.3	11.3	1.0
W-101 (4901)	35.0	38.0	3.0	0.004e	0.11	Undet	37.5	38.3	0.8
W-103 (4909)	26.0	29.0	3.0	0.012e	0.23	Undet	26.4	27.9	1.5
W-104 (4900)	35.0	38.0	3.0	0.019e	0.11	Undet	36.9	37.6	0.7

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent U_3O_8	Depth in feet		Thickness (feet)
	From	To		U_3O_8	Percent V_2O_5	$CaCO_3$		From	To	
Block Q Parco No. 25--Continued 106 (4889)	27.6	27.9	0.3	0.021e	<0.10	Undet	1.8	27.9	28.6	0.7
	27.90	28.95	1.05	0.38	0.76	1.4	0.032	38.0	38.9	0.9
	28.95	29.20	0.25	0.034	0.97	1.8	0.050	38.9	40.0	1.1
W-136 (4889)	21.0	23.8	2.8	0.010e	0.68	1.3	Not logged			
	23.80	24.05	0.25	0.015e	0.41	Undet				
W-137 (4889)	28.2	28.8	0.6	0.079	0.20	0.66	0.82	28.0	29.1	1.1
	28.8	29.3	0.5	0.61	2.29	1.06	0.027	30.9	32.3	1.4
	29.3	30.0	0.7	0.035	0.91	1.80				
W-137 (4889)	28.0	28.5	0.5	0.029e	0.10	Undet				
	28.5	29.0	0.5	0.18	0.22	1.9				
	29.0	29.5	0.5	0.83	1.55	1.3				
	29.5	30.0	0.5	0.061	0.74	2.1				
	30.0	30.5	0.5	0.033e	0.45	Undet				
	30.5	31.0	0.5	0.016e	0.25	Undet				
	31.0	32.0	1.0	0.017e	0.31	Undet				
32.0	32.6	0.6	0.020e	0.38	Undet					
32.6	35.0	2.4	0.008e	0.13	Undet					

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Thickness (feet)	Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅		CaCO ₃	From	
Block R Allor No. 4									
11 (4915)	17.1	17.7	0.6	0.006e	0.11	Undet	16.7	18.5	1.8
12 (4902)	13.0	13.2	0.2	0.079	0.16	5.3	Not logged		
15 (4896)	15.4	16.4	1.0	0.019e	0.78	0.7	15.1	17.7	2.6
	19.25	20.10	0.85	0.14	0.36	0.3	18.5	19.6	1.1
29 (4893)	No sample						32.2	32.8	0.6
34 (4891)	106.60	106.85	0.25	0.023e	<0.05	Undet	106.8	108.3	1.5
	107.35	107.60	0.25	0.020e	<0.05	Undet	109.7	111.3	1.6
	117.0	117.3	0.3	0.17	0.19	10.1	118.1	119.0	0.9
W-96 (4891)	17.0	20.0	3.0	0.010e	0.11	Undet	17.4	18.7	1.3
644 (4884)	No sample						34.9	36.0	1.1
	No sample						33.8	35.4	1.6

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Block	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)	
		From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	From	To		
Block S Allor No. 4											
W-109 (4879)		38.0	39.5	1.5	0.006	0.16	2.7	0.76	38.5	39.5	1.0
		39.5	40.0	0.5	0.40	1.93	0.7	0.25	39.5	40.1	0.6
		40.0	41.0	1.0	0.26	0.79	1.4				
		41.0	41.6	0.6	0.032	0.37	1.2				
Block T Allor No. 3											
W-112 (4880)		35.0	36.4	1.4	0.004	0.23	1.8	0.050	35.8	37.4	1.6
		36.4	37.0	0.6	0.021	0.46	0.9				
		37.0	38.0	1.0	0.004	0.17	0.5				
		38.0	39.0	1.0	0.004	0.12	0.2				
		42.0	42.7	0.7	0.13	0.20	2.5				
		42.7	43.3	0.6	0.15	0.44	2.2				
		43.3	44.2	0.9	0.053	0.50	1.6				
		44.2	47.0	2.8	0.005	0.10	4.8				
W-135 (4894)		50.0	51.2	1.2	0.014e	0.57	1.2	0.15	50.8	51.6	0.8
		51.2	51.9	0.7	0.67	3.26	0.53	0.22	52.1	52.5	0.4
		51.9	53.0	1.1	0.009e	0.18	Undet	0.020	41.1	41.9	0.8
W-138 (4893)		No sample									
W-142 (4891)		56.0	57.5	1.5	0.041	0.76	8.7	0.60	56.9	57.5	0.6
		57.5	59.0	1.5	0.064	0.31	1.5	0.096	57.5	58.3	0.8
		59.0	59.3	0.3	0.046	1.28	7.4	0.21	58.3	58.9	0.6

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet From To	Thickness (feet)	
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃			
Block W Memphis No. 3									
W-3 (4910)	44.0	48.5	4.5	0.017	0.16	7.7	46.1	47.4	1.3
W-4 (4886)	53.0	57.5	4.5	0.008	0.17	4.2	57.9	58.6	0.7
	57.5	59.0	1.5	0.12	<0.10	9.6			
W-34 (4911)	Barren						39.7	41.0	1.3
W-37 (4888)	Barren						20.3	22.8	2.5
W-38 (4886)	58.0	62.0	4.0	0.008	0.23	3.6	60.8	61.8	1.0
							61.8	63.1	1.3
W-40 (4885)	48.5	53.0	4.5	0.026	0.07	3.8	48.6	49.3	0.7
W-41-A (4888)	No sample						49.0	50.2	1.2
							60.0	60.7	0.7
W-42 (4878)	Barren						62.3	63.4	1.1

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
 Assay data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		U ₃ O ₈	V ₂ O ₅	CaCO ₃	Percent eU ₂ Og	Depth in feet		Thickness (feet)
	From	To		From	To					From	To	
Block V Memphis Nos. 1, 2												
W-12 (4928)	44.0	48.5	4.5	0.070	0.38	2.8	0.52			47.8	49.6	1.8
	48.5	53.0	4.5	0.12	0.35	6.7	0.030			49.6	52.2	2.6
							0.029			52.2	53.4	1.2
							0.021			53.4	54.3	0.9
							0.021			62.6	63.5	0.9
W-28 (4929)							0.022			56.7	58.1	1.4
										Barren		
W-29 (4928)										53.0	57.5	4.5
							0.035	19.9	0.28	51.7	52.4	0.7
									0.060	54.9	56.6	1.7
W-32 (4932)									0.63	60.4	61.2	0.8
							0.14	4.9				
W-33 (4917)									0.063	35.0	35.7	0.7
									0.020	37.7	38.8	1.1
										No sample		

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Gamma-ray data			
	From	To		U ₃ O ₈	Percent V ₂ O ₅	CaCO ₃	Percent eU ₂₃₈	Depth in feet From	To	Thickness (feet)
Block W Socko No. 2										
W-265 (4869)	21.0	22.8	1.8	0.063	0.78	1.8	0.50	22.1	23.1	1.0
	22.8	24.0	1.2	0.31	0.50	2.7	0.032	23.1	25.0	1.9
	24.0	25.0	1.0	0.041	0.11	5.8	0.62	25.0	25.9	0.9
	25.0	26.0	1.0	0.19	0.44	6.0	0.050	25.9	26.8	0.9
	26.0	27.0	1.0	0.086	0.64	6.3				
Block X Little Pittsburg No. 4										
W-164 (5018)	2.0	3.0	1.0	0.002e	0.11	Undet	0.024	4.5	7.2	2.7
	4.0	5.0	1.0	0.009e	0.31	Undet				
	5.0	6.0	1.0	0.013e	1.30	3.6				
	6.0	7.0	1.0	0.011e	1.32	3.4				
	7.0	8.0	1.0	0.007e	0.60	3.3				
	8.0	9.0	1.0	0.006e	0.38	Undet				
	9.0	10.0	1.0	0.006e	0.13	Undet				
W-165 (5018)	2.0	3.0	1.0	0.001e	0.13	Undet	0.038	4.7	5.4	0.7
	4.0	5.0	1.0	0.007e	0.38	Undet				
	5.0	6.0	1.0	0.008e	0.60	7.3				
	6.0	7.0	1.0	0.010e	1.19	6.5				
	7.0	8.0	1.0	0.015e	0.87	7.4				
	8.0	9.0	1.0	0.007e	0.27	Undet				

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent ^{238}U	Depth in feet		Thickness (feet)	
	From	To		^{238}U	Percent ^{235}U	CaCO_3		From	To		
Block X Little Pittsburg No. 4--Continued											
W-166 (5018)	2.0	3.0	1.0	0.002	0.11	Undet.	0.027	4.3	7.8	3.5	
	4.0	5.0	1.0	0.003e	0.13	Undet					
	5.0	6.0	1.0	0.013e	0.94	6.8					
	6.0	7.0	1.0	0.010e	0.94	5.9					
	7.0	8.0	1.0	0.005e	0.94	5.6					
	8.0	9.0	1.0	0.005e	0.34	Undet					
	9.0	10.0	1.0	0.004e	0.13	Undet					
	0.0	1.0	1.0	0.060	0.13	3.9	0.037	4.7	6.8	2.1	
	1.0	2.0	1.0	0.011e	0.11	Undet					
	2.0	3.0	1.0	0.008e	0.11	Undet					
W-342 (5018)	4.0	5.0	1.0	0.046	0.11	28.8					
	5.0	6.0	1.0	0.025e	0.83	7.5					
	6.0	7.0	1.0	0.037	1.35	6.5					
	7.0	8.0	1.0	0.031e	0.76	11.9					
	8.0	9.0	1.0	0.016e	0.22	Undet					
	6.0	9.0	3.0	0.080	0.24	3.2	0.036	0.6	2.0	1.4	
	9.0	12.0	3.0	0.069	0.33	5.0	0.020	2.0	3.0	1.0	
							0.030	3.0	7.5	4.5	
							0.29	7.5	9.0	1.5	
							0.080	9.0	11.9	2.9	
W-347 (5022)						0.040	11.9	12.4	0.5		

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent eU_3O_8	Depth in feet		Thickness (feet)
	From	To		U_3O_8	Percent V_2O_5	$CaCO_3$		From	To	
Block Y Little Pittsburgh No. 3										
W-327 (5018)	3.0	6.0	3.0	0.13	0.60	1.5	0.030	2.5	3.5	1.0
	6.0	7.0	1.0	0.14	1.06	10.6				
	7.0	8.0	1.0	0.016e	0.11	Undet	0.41	5.5	6.2	0.7
W-329 *(5017)	0.7	3.0	2.3	0.054	0.17	1.1	2.1	2.4	3.4	1.0
	3.0	6.0	3.0	0.27	0.76	0.6	0.066	3.4	4.6	1.2
	6.0	7.0	1.0	0.024e	0.93	0.2				
	7.0	8.0	1.0	0.029e	0.35	Undet				
	8.0	9.0	1.0	0.042	0.13	54.0				
W-340 *(5017)	1.5	2.0	0.5	0.021e	<0.10	Undet	2.7	1.8	2.9	1.1
	2.0	2.5	0.5	0.73	1.76	1.9	0.13	2.9	4.1	1.2
	2.5	3.0	0.5	1.83	2.96	1.6				
	3.0	3.5	0.5	1.44	2.38	0.9	0.047	6.0	6.9	0.9
	3.5	4.0	0.5	0.26	0.39	0.3				
	4.0	4.5	0.5	0.17	0.30	0.2				
	4.5	5.0	0.5	0.23	0.43	0.3				
	5.0	5.5	0.5	0.068	0.28	0.2				
	5.5	6.0	0.5	0.060	0.85	0.3				
	6.0	6.5	0.5	0.043	1.82	0.3				
	6.5	7.0	0.5	0.047	1.17	0.3				
	7.0	7.5	0.5	0.049	0.56	1.6				
	7.5	8.0	0.5	0.094	0.28	20.8				
	8.0	8.5	0.5	0.17	0.39	35.5				
	8.5	9.0	0.5	0.093	0.30	10.8				
	9.0	9.5	0.5	0.057	0.20	8.9				
	9.5	10.0	0.5	0.062	0.20	7.4				

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
 Assay data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)
	From	To		U_3O_8	V_2O_5	$CaCO_3$	From	To	
Block Y Little Pittsburg No. 3--Continued W-345 *(5017)	2.0	2.5	0.5	0.25	1.24	1.6	1.8	3.2	1.4
	2.5	3.0	0.5	1.59	3.84	1.8	3.2	4.4	1.2
	3.0	3.5	0.5	0.25	0.83	0.4	4.4	5.3	0.9
	3.5	4.0	0.5	0.48	0.93	0.5			
	4.0	4.5	0.5	0.17	0.33	0.4	6.3	7.3	1.0
	4.5	5.0	0.5	0.10	0.28	0.3			
	5.0	5.5	0.5	0.042	0.28	0.2			
	5.5	6.0	0.5	0.041	0.63	0.2			
	6.0	6.5	0.5	0.020e	1.22	0.3			
	6.5	7.0	0.5	0.028e	1.15	0.2			
	7.0	7.5	0.5	0.019e	0.29	Undet			
	7.5	8.0	0.5	0.026e	0.11	Undet			
	8.0	8.5	0.5	0.028e	0.11	Undet			
8.5	9.0	0.5	0.017e	0.11	Undet				
9.0	9.5	0.5	0.020e	0.11	Undet				
W-539 *(5017)	1.0	1.5	0.5	0.002e	0.11	Undet	4.7	6.1	1.4
	2.5	3.0	0.5	0.002e	0.11	Undet			
	4.0	4.5	0.5	0.001e	0.72	2.2			
	4.5	5.0	0.5	0.004e	1.68	2.1			
	5.0	5.5	0.5	0.013e	0.55	1.3			
5.5	6.0	0.5	0.021e	<0.10	Undet				

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent eU_2O_8	Depth in feet		Thickness (feet)	
	From	To		U_3O_8	Percent V_2O_5	$CaCO_3$		From	To		
Block Y Little Pittsburg No. 3--Continued											
W-541	2.0	3.0	1.0	0.007e	0.13	Undet	Not logged				
*(5017)	3.0	3.3	0.3	0.027e	1.41	0.7					
	3.3	4.0	0.7	0.034e	0.60	8.5					
Block Z Red Vanadium No. 1-R											
W-670	45.0	45.4	0.4	0.21	0.14	1.1	0.57	44.2	45.1	0.9	
*(4923)	45.4	46.0	0.6	0.061	0.11	1.0	0.034	46.5	47.6	1.1	
	47.5	48.0	0.5	0.020e	<0.10	Undet					
Other holes											
⁹ (4886)	66.70	67.70	1.00	0.006e	0.11	0.4	Barren				
²⁶ (4995)	97.20	97.40	0.20	0.18	<0.10	9.6	0.050	96.8	97.5	0.7	
³⁰ (5016)	Barren						0.041	12.4	13.7	1.3	
							0.030	13.7	14.9	1.2	
³¹ (5017)	No sample						0.029	4.2	5.2	1.0	
							0.022	11.6	13.0	1.4	
^{31-A} (5017)	No sample						0.020	4.3	6.3	2.0	
							0.028	7.0	12.4	5.4	
							0.026	15.0	17.8	2.8	

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet.)	Depth in feet		Thickness (feet)	Assay data			Percent eU ₃ O ₈	Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	Percent V ₂ O ₅	CaCO ₃		From	To	
Other holes--Continued										
W-45 (4922)	1.50	3.50	2.0	0.10	0.14	11.6	0.027	1.9	3.4	1.5
53 (4989)	No sample						0.030	35.7	36.7	1.0
58 (4949)	No sample						0.023 0.050	5.2 6.5	6.5 7.8	1.3 1.3
61 (4949)	48.05	48.90	0.85	0.015	0.12	4.0	Barren			
W-63 (4949)	No sample						0.020	8.0	8.7	0.7
67 (4940)	166.75	167.00	0.25	0.020e	<0.10	Undet	0.067	166.7	167.6	0.9
	167.00	167.20	0.20	1.18	0.17	1.0				
W-70 (4962)	Barren						0.053	36.5	37.5	1.0
W-76 (4853)	Barren						0.032	9.5	10.3	0.8
77 (4865)	226.25	226.75	0.50	0.040	<0.10	3.2	Not logged			
	232.10	233.20	1.10	0.025e	<0.10	Undet				

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued,
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Depth in feet		Thickness (feet)
	From	To		U_3O_8	Percent V_2O_5	$CaCO_3$	From	To	
Other holes—Continued									
84 *(4897)	No sample						183.6	184.2	0.6
							193.9	194.4	0.5
							195.9	197.0	1.1
							199.5	200.2	0.7
							41.5	42.7	1.2
W-88 (4887)	41.00	44.00	3.00	0.006e	0.14	Undet	127.4	128.3	0.9
	127.90	128.30	0.40	0.070	3.60	1.6			
	No sample						55.0	56.5	1.5
92 (4801)	No sample						77.8	78.5	0.7
	96.55	96.80	0.25	0.11	0.91	1.2	96.5	97.6	1.1
	96.80	97.55	0.75	0.032e	0.11	Undet			
	Barren						39.0	39.8	0.8
W-99 (4889)							49.1	49.8	0.7
	50.70	51.20	0.50	0.065	<0.10	13.2			
103 (4807)	No sample						141.2	141.9	0.7
							141.9	142.7	0.8

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued,
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Thickness (feet)			
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃				
Other holes—Continued.										
W-116 (4860)	14.00	16.00	2.00	0.007e	0.18	Undet	0.050	15.5	17.4	1.9
	16.00	17.00	1.00	0.024e	0.11	Undet				
	17.00	19.10	2.10	0.037	0.41	2.64	0.32	18.4	19.1	0.7
	19.10	20.00	0.90	0.016e	0.25	Undet				
	20.00	23.00	3.00	0.004e	0.18	Undet				
118 (4845)	111.90	113.20	1.30	0.009e	0.31	Undet	0.21	110.8	111.5	0.7
126 (4803)	No sample						0.023	13.1	13.7	0.6
129-A (4850)	44.20	44.45	0.25	0.008e	0.31	Undet	1.0	45.0	45.7	0.7
	44.45	44.60	0.15	0.077	9.11	0.9				
132 (4825)	Barren						0.030	138.1	139.3	1.2
136 (4835)	190.60	191.20	0.60	0.16	<0.10	18.2	0.29	191.1	191.7	0.6
W-159 (4960)	Barren						0.032	40.5	41.5	1.0
							0.030	66.2	68.3	2.1
W-161 (4956)	No sample						0.020	29.4	30.2	0.8

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
 Assay data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Thickness (feet)	Depth in feet		Percent eU ₃ O ₈	Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅		CaCO ₃	From		
Other holes--Continued										
W-179 (4955)	45.00	48.00	3.00	0.023	<0.10	2.1	47.4	48.1	0.41	0.7
	48.00	48.50	0.50	0.13	0.11	0.9				
	48.50	49.00	0.50	0.020	<0.10	0.5				
W-182 (4987)	6.00	9.00	3.00	0.011e	0.20	Undet	8.4	9.0	0.12	0.6
182 *(5045)	No sample						21.8	22.8	0.046	1.0
							24.2	25.4	0.026	1.2
							28.0	28.9	0.020	0.9
W-188 (4993)	Barren						95.4	96.4	0.026	1.0
W-204 (4984)	Barren						55.8	56.5	0.16	0.7
W-217 (4925)	9.00	12.00	3.00	0.006	0.11	Undet	10.2	11.5	0.022	1.3
W-223 (4942)	21.00	24.00	3.00	0.020e	<0.10	Undet	21.9	23.0	0.049	1.1
	30.00	33.00	3.00	0.011e	0.11	Undet	23.4	24.2	0.042	0.8
							33.9	34.7	0.021	0.8

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent eU ₂ O ₈	Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	Percent V ₂ O ₅	CaCO ₃		From	To	
W-232 (4954)	Barren						0.030	41.7	43.0	1.3
W-234 (4954)	Barren						0.032	48.8	50.4	1.6
W-237 (4851)	90.00	93.00	3.00	0.006e	0.22	Undet	0.022	67.2	68.3	1.1
238 *(4955)	41.80	42.10	0.30	0.30	<0.10	1.5	0.040	41.3	42.2	0.9
239 *(5064)	168.35	168.60	0.25	0.056	<0.10	15.4	0.033	167.5	168.6	1.1
243 *(5033)	139.50	140.70	1.20	0.014e	0.14	Undet	0.092	140.7	141.5	0.8
254 *(4940)	No sample						0.044	11.0	12.0	1.0
261 *(4892)	17.80	18.50	0.70	0.027e	<0.10	Undet	0.12	17.2	17.8	0.6
W-288 (4980)	18.00	21.00	3.0	0.032e	<0.10	Undet	0.068	19.5	20.8	1.3

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued,
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Depth in feet		Thickness (feet)	
	From	To		U_3O_8	V_2O_5	From	To		
Other holes—Continued									
W-290 (4986)	Barren					0.030	16.6	18.2	1.6
W-319 (4953)	65.30	66.00	0.70	0.012e	0.13	0.057	58.1	59.1	1.0
	66.00	67.00	1.00	0.007e	0.11	0.060	59.6	60.4	0.8
						0.090	65.4	66.4	1.0
						0.027	66.4	68.0	1.6
350 (4898)	Barren					0.022	64.9	66.2	1.3
351 (4924)	Barren					0.036	88.8	89.6	0.8
W-352 (4983)	Barren					0.024	21.2	22.7	1.5
W-359 (4854)	No sample					0.022	42.4	43.0	0.6

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued.

Hole No. and collar elev. (feet)	Assay data			Gamma-ray data				
	Depth in feet From To	Thickness (feet)	Percent U ₃ O ₈	Percent V ₂ O ₅	CaCO ₃	Percent eU ₂ O ₈	Depth in feet From To	Thickness (feet)
365 (4875)	94.70 95.00 95.20 95.80 96.10	0.30 0.20 0.60 0.30 0.20	2.94 0.080 0.011e 0.017e 0.010e	5.34 0.60 0.17 0.17 0.14	2.5 8.3 Undet Undet Undet	0.68	95.2 96.0	0.8
378 (4939)	146.00 147.00	1.00 0.30	0.025e 0.062	<0.10 <0.10	Undet 2.3	.063	146.7 148.0	1.3
W-380 (4927)	30.00 33.00	3.00 3.00	0.022e 0.024e	0.11 0.20	Undet Undet	0.060 0.18	31.7 33.4 34.2	1.2 0.8
386 (4899)	20.70 20.80	0.10	0.14	0.35	6.0	Barren		
393 (4907)	88.70 90.20 91.20	1.50 1.00	0.009e 0.014e	0.10 0.29	Undet Undet	0.024 0.020	87.5 183.1 184.1	2.1 1.0
399 (4941)	No sample							
W-406 (4981)	Barren					0.021	22.1 23.7	1.6
425 (5024)	No sample					0.13	98.8 99.7	0.9
444 *(5231)	No sample					0.042	24.4 25.2	0.8

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued,
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Thickness (feet)	Depth in feet		Percent eU ₃ O ₈	Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅		CaCO ₃	From		
Other holes--Continued										
W-484 *(4995)	6.00	9.00	3.00	0.026e	0.11	Undet	5.5	6.3	0.12	0.8
	12.00	15.00	3.00	0.016e	0.11	Undet	7.2	8.6	0.032	1.4
W-504 *(5009)	Barren						62.3	63.3	0.024	1.0
W-574 *(5032)	Barren						54.3	55.1	0.034	0.8
591 (4858)	24.90	25.20	0.30	0.011e	0.21	Undet	24.5	25.5	0.53	1.0
	25.20	25.90	0.70	0.30	0.98	12.4				
607 (4885)	9.60	9.90	0.30	0.070	1.20	0.6	10.2	10.8	0.40	0.6
	11.30	11.60	0.30	0.019e	2.55	2.0	12.5	13.5	0.035	1.0
	11.60	11.90	0.30	0.015e	2.26	6.0				
	11.90	12.20	0.30	0.015e	1.10	6.0				
W-622 *(5005)	Barren						7.9	8.8	0.021	0.9
W-623 *(5086)	Barren						4.3	5.1	0.023	0.8

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent eU_2O_8	Depth in feet		Thickness (feet)
	From	To		U_3O_8	Percent V_2O_5	$CaCO_3$		From	To	
Other holes--Continued										
629 (4908)	121.40	121.70	0.30	0.028e	<0.10	Undet	0.025	119.9	121.4	1.5
	137.30	137.90	0.60	0.045	<0.10	4.7	0.42 0.066	136.7 137.6	137.6 138.7	0.9 1.1
643 (4877)	No sample						0.021	122.9	124.2	1.3
W-643 *(4949)	Barren						0.028	6.5	7.2	0.7
665 (4874)	No sample						0.025	106.1	107.1	1.0
666 (4869)	88.20	88.80	0.60	0.022	0.17	4.7	0.11	87.3	88.2	0.9
W-675 *(4810)	Barren						0.051	13.5	14.5	1.0
679 (4852)	No sample						0.028	248.2	249.0	0.8
680 (4848)	221.00	221.6	0.6	0.28	0.19	3.1	0.21	221.1	221.8	0.7
W-683 *(4778)	No sample						0.052	228.2	229.5	1.3
							0.32	10.3	10.9	0.6

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued.

Hole No. and collar elev. (feet)	Assay data			Gamma-ray data		
	Depth in feet. From To	Thickness (feet)	Percent U_3O_8 V_2O_5 $CaCO_3$	Percent U_3O_8 V_2O_5 $CaCO_3$	Depth in feet. From To	Thickness (feet)
Other holes—Continued						
693 (4810)	240.00 240.30	0.30	0.047 0.53 2.8	0.043	237.8 238.8	1.0
737 (4766)	35.20 35.80	0.60	0.037 0.56 5.4	0.030	33.9 35.9	2.0
769 (4852)	19.90 20.30	0.40	0.11 4.78 0.3	0.12	19.3 20.1	0.8
772 (4856)	25.3 26.2	0.90	0.010e 0.88 11.5	0.034	24.8 25.6	0.8
773 (4858)	26.30 26.60 26.60 26.90	0.30 0.30	0.22 1.05 13.8 0.022e 0.38 Undet	1.0	26.0 26.7	0.7
784 *(4900)	No sample			0.45	35.1 35.6	0.5
787 (4866)	No sample			0.10	89.6 90.4	0.8
789 (4878)	No sample			0.033	106.1 106.8	0.7
792 (4852)	No sample			0.024	225.3 226.6	1.3
794 *(4901)	No sample			0.026	16.3 16.9	0.6

Table 1.—Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah—Continued, Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent			Depth in feet		Thickness (feet)
	From	To		U ₃ O ₈	V ₂ O ₅	CaCO ₃	From	To	
Other holes—Continued									
795 *(4900)	No sample						15.9	16.7	0.8
797 *(4898)	20.10	20.70	0.60	0.31	1.92	0.4	19.6	20.5	0.9
	21.0	21.5	0.50	0.073	0.23	0.8			
798 *(4898)	No sample						17.7	19.3	1.6
799 *(4896)	No sample						17.5	18.1	0.6
809 *(4893)	No sample						21.7	23.0	1.3
810 *(4892)	22.50	22.80	0.30	0.050	0.21	0.6	22.1	23.9	1.8
	24.00	24.30	0.30	0.035	<0.10	0.3			
811 (4849)	219.60	220.00	0.40	0.10	1.41	1.3	218.6	219.3	0.7
	220.00	220.20	0.20	0.038	0.46	2.8			
813 *(4893)	13.60	13.90	0.30	0.039	1.00	0.4	12.9	13.9	1.0
							18.8	19.6	0.8

Table 1. Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Percent		Thickness (feet)	Depth in feet		Percent eU_{308}	Thickness (feet)
	From	To		U_{308}	V_{205}		From	To		
833 (4855)	261.00	261.60	0.60	0.044	<0.10	5.0	260.2	261.0	0.023	0.8
	261.90	262.2	0.30	0.047	<0.10	6.6	261.0	261.7	0.060	0.7
836 *(4929)	No sample						16.6	17.2	0.029	0.60
838 *(4880)	No sample						21.1	21.9	0.023	0.8
841 *(4890)	No sample						25.4	26.3	0.025	0.9
850 *(4890)	15.30	15.70	0.40	0.020e	<0.10	Undet	14.5	15.7	0.026	1.2
	15.70	16.40	0.70	0.025e	<0.10	Undet	18.0	18.9	0.028	0.9
							19.3	20.4	0.039	1.1
							27.1	28.0	0.020	0.9
856 *(4907)	No sample						10.9	11.6	0.026	0.7
	90.20	90.60	0.40	0.023e	<0.10	Undet	12.6	13.5	0.022	0.9
878 (4818)							54.5	55.3	0.035	0.8
							89.4	90.4	0.049	1.0

Table 1.--Assay data, Yellow Cat and Squaw Park areas, Thompson district, Grand County, Utah--Continued.
Gamma-ray data

Hole No. and collar elev. (feet)	Depth in feet		Thickness (feet)	Assay data			Percent eU_3O_8	Depth in feet		Thickness (feet)
	From	To		U_3O_8	Percent V_2O_5	$CaCO_3$		From	To	
879 (4815)	Barren						0.70	71.6	72.2	0.6
909 (4829)	76.40	76.70	0.30	0.032	0.36	0.5	0.040	76.4	77.1	0.7
	76.70	77.60	0.90	0.39	0.66	7.6				
915 (4820)	56.00	56.60	0.60	0.064	<0.10	3.4	0.021	52.6	53.9	1.3
							0.041	55.6	57.1	1.5
							0.033	57.1	58.3	1.2
							0.021	86.8	88.0	1.2
938 (4796)	273.80	274.10	0.30	0.004e	0.10	Undet	0.096	274.8	275.5	0.7
	274.10	274.30	0.20	0.024e	0.51	3.2	0.52	330.0	330.6	0.6
	330.00	330.60	0.60	0.012e	0.20	Undet				
	330.60	330.80	0.20	1.45	0.82	9.5				
943 (5099)	Barren						0.030	514.1	514.9	0.8
970 (4963)	No sample						0.022	314.9	315.2	0.3