

Reserve block No.	Location and report reference	Original indicated and inferred reserves <sup>1/</sup>					Ore production <sup>2/</sup>					Estimated percent depletion	Revised indicated and inferred reserves <sup>1/,2/</sup>					Realization ratios <sup>4/</sup>				
		Short tons	Pounds		Percent		Short tons	Pounds		Percent			Short tons	Pounds		Percent		Tonnage	Content		Grade	
			U <sub>3</sub> O <sub>8</sub>	V <sub>2</sub> O <sub>5</sub>	U <sub>3</sub> O <sub>8</sub>	V <sub>2</sub> O <sub>5</sub>		U <sub>3</sub> O <sub>8</sub>	V <sub>2</sub> O <sub>5</sub>	U <sub>3</sub> O <sub>8</sub>	V <sub>2</sub> O <sub>5</sub>			U <sub>3</sub> O <sub>8</sub>	V <sub>2</sub> O <sub>5</sub>	U <sub>3</sub> O <sub>8</sub>	V <sub>2</sub> O <sub>5</sub>		U <sub>3</sub> O <sub>8</sub>	V <sub>2</sub> O <sub>5</sub>	U <sub>3</sub> O <sub>8</sub>	V <sub>2</sub> O <sub>5</sub>
<u>Georgetown group - (Bush and others, 1950)</u>																						
1 & 2	Veta Mad	2,725	14,700	106,300	0.27	1.95	2,084	23,096	107,234	0.55	2.57	45	4,600	46,900	230,000	0.51	2.50	1.70	3.20	2.15	1.90	1.30
5, 6, & 7	Georgeto	3,475	27,850	151,400	0.40	2.20	2,966	22,162	114,061	0.37	1.92	55	5,400	40,000	207,400	0.37	1.92	1.55	1.45	1.35	0.95	0.85
Group totals and weighted averages		6,200	42,550	257,700	0.34	2.08	5,050	45,258	221,295	0.45	2.19	50	10,000	86,900	437,400	0.43	2.19	1.60	2.05	1.70	1.25	1.05
<u>Lower group - (Bell, 1950)</u>																						
2	Last Chance, Cougar, Chico	12,160	72,950	535,100	0.30	2.20	6,672	62,436	297,337	0.47	2.23	40	16,700	150,300	734,800	0.45	2.20	1.35	2.05	1.35	1.50	1.00
5	Alice, Cacti, Helen, Knoll	4,400	24,850	114,400	0.28	1.30	4,044	24,124	123,212	0.30	1.52	35	11,600	69,600	352,600	0.30	1.52	2.65	2.80	3.10	1.05	1.15
Group totals and weighted averages		16,560	97,800	649,500	0.30	1.96	10,716	86,560	420,549	0.40	1.96	40	28,300	219,900	1,087,400	0.39	1.92	1.70	2.25	1.65	1.30	1.00
<u>Charles T. group - (Bush, 1950)</u>																						
18	Ann No. 1, Easton B	830	1,850	24,100	0.11	1.45	2,947	9,461	108,281	0.16	1.84	50	5,900	18,900	217,100	0.16	1.84	7.10	10.20	9.00	1.45	1.25
19	Michael Bray, Michael Bray No. 1	3,300	9,250	115,500	0.14	1.75	5,585	24,082	200,454	0.22	1.80	75	7,500	33,000	270,000	0.22	1.80	2.25	3.55	2.35	1.55	1.05
20	Charles T. Nos. 2 & 4	1,400	4,050	28,000	0.18	1.00	7,688	53,962	206,379	0.35	1.34	100	7,700	54,000	206,400	0.35	1.34	5.50	13.35	7.35	1.95	1.35
26 & 33	Fraction No. 1, Summit, Bennie T. 1	4,500	16,650	178,600	0.19	2.00	4,380	31,217	193,821	0.36	2.21	70	6,300	44,100	277,200	0.35	2.20	1.40	2.65	1.55	1.85	1.10
45	Fraction 3, Golden Rod 3	4,200	11,750	168,000	0.14	2.00	4,600	22,816	227,793	0.25	2.48	75	6,100	30,500	302,600	0.25	2.48	1.45	2.60	1.80	1.80	1.25
Group totals and weighted averages		14,230	43,550	514,200	0.15	1.81	25,200	141,538	936,728	0.28	1.86	75	33,500	180,500	1,273,300	0.27	1.90	2.35	4.15	2.50	1.80	1.05
<u>Legin group - Bell, 1952)</u>																						
1, 2, 3, & 4	Sam, King No. 2	9,290	68,750	455,200	0.37	2.45	14,381	101,816	702,933	0.35	2.44	35	41,100	287,700	2,005,700	0.35	2.44	4.40	4.20	4.40	0.95	1.00
10, 15, & 20	Cowgirl, King, Frenchy	4,670	31,900	222,500	0.34	2.40	5,697	43,813	334,510	0.39	2.94	40	14,200	110,800	835,000	0.39	2.94	3.05	3.45	3.75	1.15	1.25
11 & 12	Frenchy, May, King	8,790	87,900	501,000	0.50	2.85	5,002	28,012	213,692	0.28	2.14	35	14,300	80,100	612,000	0.28	2.14	1.65	0.90	1.20	0.55	0.75
7	May	4,490	18,850	126,000	0.21	1.40	779	4,810	39,875	0.31	2.56	20	3,900	19,500	175,500	0.25	2.25	0.85	1.05	1.40	1.20	1.60
13	Eloisa	990	9,900	59,400	0.50	3.00	4,721	30,620	178,856	0.32	1.89	60	7,900	50,600	300,200	0.32	1.90	8.00	5.10	5.05	0.65	0.65
21	Sam, Black Jack	1,510	8,750	71,000	0.29	2.35	564	2,351	15,682	0.21	1.39	30	1,900	8,000	52,400	0.21	1.38	1.25	0.90	0.75	0.70	0.60
Group totals and weighted averages		29,740	226,050	1,435,100	0.38	2.41	31,144	211,422	1,485,548	0.34	2.39	35	83,300	556,700	3,980,800	0.33	2.39	2.80	2.45	2.75	0.85	1.00
SLICK ROCK DISTRICT TOTALS AND WEIGHTED AVERAGES		66,730	409,950	2,856,500	0.31	2.14	72,110	484,778	3,064,120	0.34	2.12	45	155,100	1,044,000	6,778,900	0.34	2.19	2.30	2.55	2.35	1.10	1.00
<u>Club Mesa group - (Bryner, 1952)</u>																						
1A	Public land, Buckshot	20,000	120,000	700,000	0.30	1.75	7,785	45,805	242,527	0.29	1.56	60	13,000	75,400	405,600	0.29	1.56	0.65	0.65	0.60	0.95	0.90
3	Public land, Mill No. 2	38,000	319,200	1,520,000	0.42	2.00	8,523	77,413	313,460	0.45	1.84	30	28,400	249,900	1,022,400	0.44	1.80	0.75	0.80	0.65	1.05	0.90
5	Public land (Blocks 5E & 5W combined)	71,500	529,100	3,074,500	0.37	2.15	18,058	94,987	612,000	0.26	1.70	25	72,200	375,400	2,454,800	0.26	1.70	1.00	0.70	0.80	0.70	0.80
Group totals and weighted averages		129,500	968,300	5,294,500	0.37	2.04	34,366	218,205	1,167,987	0.32	1.70	30	113,600	700,700	3,882,800	0.31	1.71	0.90	0.70	0.75	0.85	0.85
URAVAN DISTRICT TOTALS AND WEIGHTED AVERAGES		129,500	968,300	5,294,500	0.37	2.04	34,366	218,205	1,167,987	0.32	1.70	30	113,600	700,700	3,882,800	0.31	1.71	0.90	0.70	0.75	0.85	0.85
<u>Maverick group - (Stager, 1950)</u>																						
2	Queen of the Hills, Small Spot, Matchless	9,600	80,600	547,200	0.42	2.85	5,448	68,714	264,476	0.63	2.43	50	10,900	133,000	523,200	0.61	2.40	1.15	1.65	0.95	1.45	0.85
4	Matchless	6,300	66,800	541,800	0.53	4.30	3,991	92,505	416,464	1.16	5.22	50	8,000	168,000	800,000	1.05	5.00	1.25	2.50	1.50	2.00	1.15
6	Hidden Treasure	1,950	7,800	78,000	0.20	2.00	2,781	15,867	77,324	0.29	1.39	60	4,600	25,800	128,800	0.28	1.40	2.35	3.30	1.65	1.40	0.70
Group totals and weighted averages		17,850	155,200	1,167,000	0.44	3.27	12,220	177,086	758,264	0.73	3.11	50	23,500	326,800	1,452,000	0.70	3.09	1.30	2.10	1.25	1.60	0.95
<u>Calamity group - (Stager, 1951)</u>																						
5	Calamity No. 1, Triangle	1,500	7,200	36,000	0.24	1.20	542	2,943	17,253	0.27	1.59	40	1,400	7,600	44,200	0.27	1.58	0.95	1.05	1.25	1.15	1.30
9	Calamity No. 2	2,600	7,300	83,200	0.14	1.60	1,363	6,317	47,232	0.23	1.73	50	2,700	11,300	93,400	0.21	1.73	1.05	1.55	1.10	1.50	1.10
12 & 13	Calamity Nos. 21 & 27	10,650	104,400	413,200	0.49	1.94	4,582	31,586	143,234	0.34	1.56	40	11,500	78,200	358,800	0.34	1.56	1.10	0.75	0.85	0.70	0.80
14	Calamity Nos. 2 & 21	4,200	47,000	151,200	0.56	1.80	3,547	30,345	125,282	0.43	1.77	45	7,900	67,900	279,700	0.43	1.77	1.90	1.45	1.85	0.75	1.00
18	Calamity Nos. 20, 21, & 27	1,500	12,600	54,000	0.42	1.80	281	1,953	8,486	0.35	1.51	15	1,900	13,300	57,000	0.35	1.50	1.25	1.05	1.05	0.85	0.85
25	Calamity Nos. 7, 17, & New Empire	10,800	45,400	259,200	0.21	1.20	3,289	25,312	111,851	0.38	1.70	50	6,600	50,200	224,400	0.38	1.70	0.60	1.10	0.85	1.80	1.40
27	Calamity Nos. 13 & 18	2,500	16,500	47,500	0.33	0.95	1,881	19,550	64,599	0.52	1.72	80	2,400	25,000	82,600	0.52	1.72	0.95	1.50	1.75	1.60	1.80
Group totals and weighted averages		33,750	240,400	1,044,300	0.36	1.55	15,485	118,006	517,937	0.38	1.67	45	34,400	253,500	1,140,100	0.37	1.66	1.00	1.05	1.10	1.05	1.05
<u>Outlaw Mesa group - (Brasher, 1952)</u>																						
13 & 14	Mineral Channel Nos. 10 & 12	8,180	39,300	165,200	0.24	1.01	1,208	5,670	24,641	0.23	1.02	20	6,000	27,600	120,000	0.23	1.00	0.75	0.70	0.75	0.95	1.00
19	Mesa No. 5, Public land	98,375	688,600	2,262,600	0.35	1.15	36,859	236,326	968,105	0.32	1.31	45	81,900	507,800	2,113,000	0.31	1.29	0.85	0.75	0.95	0.90	1.10
Group totals and weighted averages		106,555	727,900	2,427,800	0.34	1.14	38,067	241,996	992,746	0.32	1.30	45	87,900	535,400	2,233,000	0.30	1.27	0.80	0.75	0.90	0.90	1.10
GATEWAY DISTRICT TOTALS AND WEIGHTED AVERAGES		158,155	1,123,500	4,639,100	0.36	1.47	65,772	537,088	2,268,947	0.41	1.72	45	145,800	1,115,700	4,825,100	0.38	1.65	0.90	1.00	1.05	1.05	1.10
GRAND TOTALS AND WEIGHTED AVERAGES		354,385	2,501,750	12,790,100	0.35	1.80	172,248	1,240,071	6,501,054	0.36	1.89	40	414,500	2,860,400	15,486,800	0.35	1.87	1.15	1.15	1.20	1.00	1.05

1/ Based on a cutoff of material 1 foot or more thick containing 0.10 percent or more U<sub>3</sub>O<sub>8</sub> and/or 1.0 percent or more V<sub>2</sub>O<sub>5</sub>.  
2/ From date of original reserve estimate to December 31, 1952.  
3/ Includes ore production from date of original reserve estimate to December 31, 1952.  
4/ Ratio of revised reserve estimate to original reserve estimate; hence, a measure of the accuracy of the original estimate.