

cl

Table 4. Characteristics of nuclear tests on Pahute Mesa, Nevada Test Site, 1965–92—Continued

Hole name	Test name	Latitude	Longitude	Land-surface altitude (feet)	Test date	Announced yield (kilotons)	Burial depth (feet)	Earthquake magnitude
U-20ac <i>uk</i>	Colwick ✓	371454	1162521	6,473	04-26-1980	20 – 150	2,077	5.60
U-20ad	Pepato ✓	371723	1162719	6,366	06-11-1979	20 – 150	2,234	5.50
U-20ae	Tafi ✓	371523	1162839	6,189	07-25-1980	20 – 150	2,231	5.70
U-20af	Kash ✓	371654	1162714	6,360	06-12-1980	20 – 150	2,116	5.60
U-20ag	Molbo ✓	371328	1162746	6,234	02-12-1982	20 – 150	2,093	5.45
U-20ah ¹ <i>uk</i>	Gibne ✓	371521	1162520	6,445	04-25-1982	20 – 150	1,870	5.47
U-20ai ¹	Jefferson	371551	1162625	6,503	04-22-1986	20 – 150	1,998	5.40
U-20aj	Cabra ✓	371802	1162736	6,345	03-26-1983	20 – 150	1,780	5.20
U-20ak ¹	Salut	371452	1162921	6,235	06-12-1985	20 – 150	1,995	5.56
U-20aL <i>uk</i>	Egmont	371612	1162951	6,124	12-09-1984	20 – 150	1,791	5.58
U-20am	Kappeli	371604	1162438	6,593	07-25-1984	20 – 150	2,100	5.35
U-20an ¹	Serena	371750	1162627	6,462	07-25-1985	20 – 150	1,959	5.25
U-20ao	Goldstone	371416	1162822	6,279	12-28-1985	20 – 150	1,801	5.35
U-20ap	Bodie	371547	1162442	6,621	12-13-1986	20 – 150	2,083	5.57
U-20aq	Darwin	371553	1163004	6,155	06-25-1986	20 – 150	1,801	5.57
U-20ar	Kernville	371852	1162817	6,319	02-15-1988	20 – 150	1,777	5.36
U-20as ¹	Belmont	371313	1162742	6,227	10-16-1986	20 – 150	1,985	5.68
U-20at	Delamar	371452	1163033	6,240	04-18-1987	20 – 150	1,785	5.57
U-20av ¹	Hardin	371359	1162523	6,464	04-30-1987	20 – 150	2,051	5.56
U-20aw ¹	Contact	371658	1162444	6,585	06-22-1989	20 – 150	1,785	n.d.
U-20ay ¹	Comstock	371536	1162628	6,520	06-02-1988	< 150	2,035	5.46
U-20az ¹ <i>uk</i>	Barnwell	371352	1162434	6,573	12-08-1989	20 – 150	1,971	n.d.
U-20b	Pipkin	371524	1162627	6,534	10-08-1969	200 – 1,000	2,046	5.50
U-20bb ¹	Tenabo	371452	1162939	6,226	10-12-1990	20 – 150	1,969	n.d.
U-20bc ¹	Hornitos	371547	1162926	6,146	10-31-1989	20 – 150	1,850	n.d.
U-20bd ¹	Bullion	371542	1162512	6,486	06-13-1990	20 – 150	2,211	n.d.
U-20be ¹	Hoya	371332	1162541	6,492	09-14-1991	20 – 150	2,159	3.24
U-20bf ¹	Montello	371444	1162630	6,522	04-16-1991	20 – 150	2,105	n.d.
U-20c	Benham	371353	1162825	6,281	12-19-1968	1,150	4,600	6.40
U-20d	Knickerbocker	371453	1162849	6,252	05-26-1967	76	2,069	5.50
U-20e	Jorum	371851	1162738	6,316	09-16-1969	< 1,000	3,809	6.30
U-20f	Fontina	371617	1162918	6,117	02-12-1976	200 – 1,000	3,999	6.30
U-20g	Greeley	371807	1162430	6,470	12-20-1966	870	3,991	3.90
U-20i	Boxcar	371744	1162721	6,370	04-26-1968	1,300	3,825	6.30
U-20k	Palanquin	371649	1163125	6,194	04-14-1965	4.3	281	n.d.
U-20L	Cabriolet	371651	1163052	6,197	01-26-1968	2.3	170	n.d.
U-20m	Handley	371802	1163203	5,903	03-26-1970	> 1,000	3,967	6.50
U-20n	Cheshire ✓	371434	1162513	6,477	02-14-1976	200 – 500	3,829	6.00
U-20p	Stilton ✓	372024	1163122	5,559	06-03-1975	20 – 200	2,400	6.00
U-20t	Chateaugay	371444	1162858	6,245	06-28-1968	20 – 200	1,992	n.d.
U-20u	Schooner	372036	1163357	5,562	12-08-1968	30	365	n.d.
U-20v	Purse	371658	1163002	6,088	05-07-1969	20 – 200	1,965	5.80
U-20y ¹	Tybo ✓	371315	1162827	6,257	05-14-1975	200 – 1,000	2,510	6.00
U-20z	Kasseri	371724	1162442	6,509	10-28-1975	200 – 1,000	4,150	6.40
UE-20h ^{1,2}	Rex	371619	1162602	6,557	02-24-1966	19	2,202	n.d.

¹ Hole has associated water levels presented in this report.

² Emplacement Hole (formerly designated as UE-20h Ex. Hole).

cl

Table 4. Characteristics of nuclear tests on Pahute Mesa, Nevada Test Site, 1965–92

[Nuclear test data from Laczniaik and others, 1996; Earthquake magnitudes from University of Nevada, Reno, Seismological Laboratory, 1998; Land-surface altitude relative to sea level; Burial depth relative to land surface; n.d., no data; <, less than; >, greater than]

Hole name	Test name	Latitude	Longitude	Land-surface altitude (feet)	Test date	Announced yield (kilotons)	Burial depth (feet)	Earthquake magnitude
U-19aa	Sheepshead	371345	1162151	6,758	09-26-1979	20 – 150	2,100	5.60
U-19ab ¹	Towanda	371512	1161931	6,928	05-02-1985	20 – 150	2,180	5.78
U-19ac	Tierra	371653	1161819	7,038	12-15-1984	20 – 150	2,100	5.46
U-19ad	Chancellor ✓	371622	1162118	6,692	09-01-1983	143	2,051	5.45
U-19ae	Nebbiolo ✓	371410	1162213	6,775	06-24-1982	20 – 150	2,100 <i>640</i>	5.70
U-19af	Galveston	371423	1162204	6,710	09-04-1986	< 20	1,598	3.50
U-19ai ¹ <i>uk</i>	Serpa ✓	371929	1161855	6,742	12-17-1980	20 – 150	1,880	5.10
U-19aj	Harzer ✓	371812	1161932	6,891	06-06-1981	20 – 150	2,090	5.56
U-19ak	Hosta ✓	372053	1161858	6,898	02-12-1982	20 – 150	2,100	5.67
U-19an	Labquark	371800	1161827	6,978	09-30-1986	20 – 150	2,021	5.57
U-19aq ¹	Lockney	371341	1162229	6,799	09-24-1987	20 – 150	2,020	5.76
U-19ar ¹	Cybar	371643	1162120	6,707	07-17-1986	119	2,060	5.78
U-19aS	Scotch	371630	1162212	6,761	05-23-1967	155	3,207 <i>972</i>	5.70
U-19au ¹	Alamo	371509	1162236	6,534	07-07-1988	< 150	2,040	5.66
U-19ax ¹ <i>X</i>	Kearsarge	371750	1161824	6,986	08-17-1988	< 150	2,020 -	5.58
U-19ay ¹	Amarillo	371632	1162113	6,712	06-27-1989	20 – 150	2,100	n.d.
U-19az ¹ <i>uk</i>	Houston	371339	1162216	6,753	11-14-1990	20 – 150	1,949	n.d.
U-19b	Halfbeak <i>uk</i>	371857	1161756	6,791	06-30-1966	365	2,689	n.d.
U-19ba ¹	Bexar	371746	1161846	7,037	04-04-1991	20 – 150	2,065	n.d.
U-19bg	Junction	371621	1162135	6,691	03-26-1992	20 – 150	2,040	5.20
U-19c	Rickey	371554	1161853	7,032	06-15-1968	20 – 200	2,242	n.d.
U-19d	Chartreuse	372053	1161919	6,861	05-06-1966	73	2,187	n.d.
U-19e	Muenster	371748	1161959	6,920	01-03-1976	200 – 1,000	4,765	6.30
U-19f	Inlet	371330	1162203	6,734	11-20-1975	200 – 1,000	2,687	6.00
U-19g ¹	Estuary	371836	1162151	6,734	03-09-1976	200 – 500	2,848	6.00
U-19i	Sled	371501	1162049	6,836	08-29-1968	20 – 200	2,391	n.d.
U-19L	Stinger	371957	1161838	6,766	03-22-1968	20 – 200	2,191	n.d.
U-19n	Scroll	372016	1162232	6,754	04-23-1968	< 20	735	n.d.
U-19p	Pool	371521	1161943	6,899	03-17-1976	200 – 500	2,885	6.10
U-19q	Camembert	371644	1162207	6,758	06-26-1975	200 – 1,000	4,300	6.20
U-19t	Emmenthal	371717	1161751	6,991	11-02-1978	< 20	1,890	4.30
U-19u	Mast ✓	372101	1161913	6,873	06-19-1975	200 – 1,000	2,990	6.10
U-19v	Almendro	371442	1162046	6,876	06-06-1973	200 – 1,000	3,490	6.10
U-19x	Backbeach ✓	371401	1162206	6,781	04-11-1978	20 – 150	2,205	5.50
U-19yS	Panir ✓	371633	1162126	6,694	08-31-1978	20 – 150	2,234	5.60
U-19zS <i>uk</i>	Fondutta ✓	371759	1161936	6,888	04-11-1978	20 – 150	2,077	5.30
U-20a	Buteo	371434	1162551	6,520	05-12-1965	< 20	2,282	n.d.
U-20a #1	Duryea	371434	1162551	6,520	04-14-1966	70	1,784	n.d.
U-20aa	Colby	371822	1162817	6,337	03-14-1976	500 – 1,000	4,178	6.30
U-20ab	Farm ✓	371624	1162437	6,581	12-16-1978	20 – 150	2,260	5.50