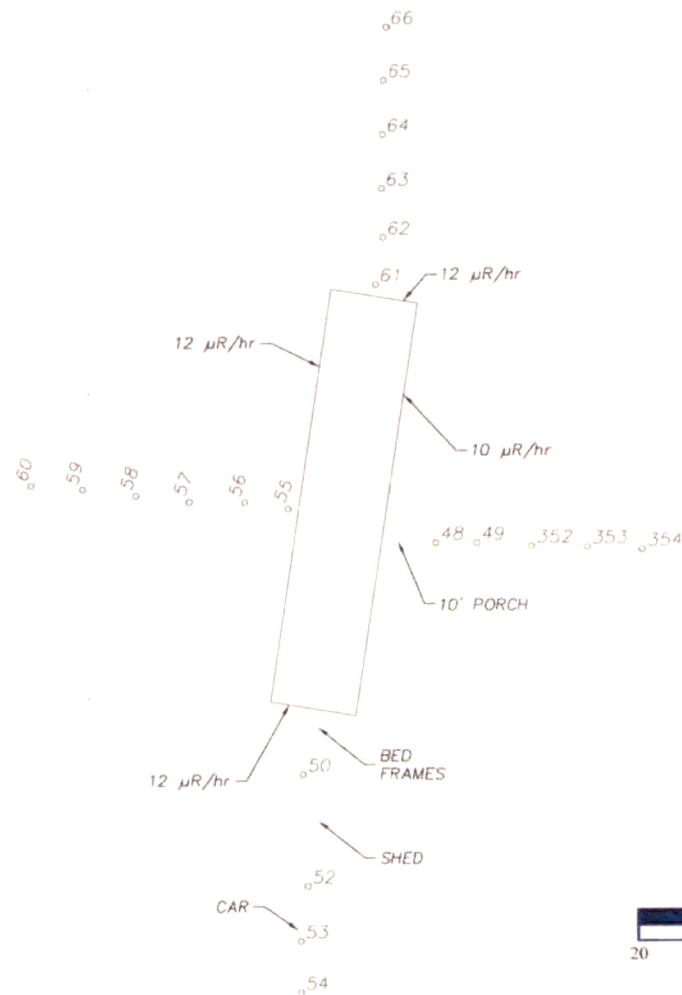


Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
Obstruction: Porch - Missing Data Point				
48	1681062.0110	2520681.9770	1571	0.9
49	1681061.9720	2520689.3130	1599	0.9
352	1681061.3760	2520699.3520	1790	1.0
353	1681061.1870	2520709.1810	1734	1.0
354	1681060.6770	2520719.0100	1833	1.1
Obstruction: Bed Frames - Missing Data Point				
50	1681019.8200	2520657.3830	1594	0.9
Obstruction: Shed - Missing Data Point				
52	1680999.4680	2520658.1620	1833	1.1
53	1680989.5030	2520656.7880	1774	1.0
54	1680980.1340	2520656.7940	1806	1.1
55	1681068.1150	2520654.8800	1733	1.0
56	1681069.3290	2520646.9310	1686	1.0
57	1681069.4280	2520636.9220	1673	1.0
58	1681070.5380	2520627.3390	1598	0.9
59	1681071.6400	2520617.6640	1678	0.9
60	1681072.3500	2520608.0680	1827	1.1
61	1681108.9350	2520671.4050	1679	1.0
62	1681117.5380	2520672.8730	1592	0.9
63	1681126.4240	2520672.6930	1527	0.9
64	1681136.2380	2520672.9370	1563	0.9
65	1681146.1110	2520673.2030	1646	0.9
66	1681155.6850	2520673.7640	1669	1.0

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
μR/hr = Microentgens per hour
Building Materials Radiation Readings



NE¼ of Section 15, T16N, R16W
NMPPM

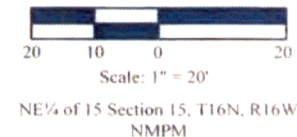
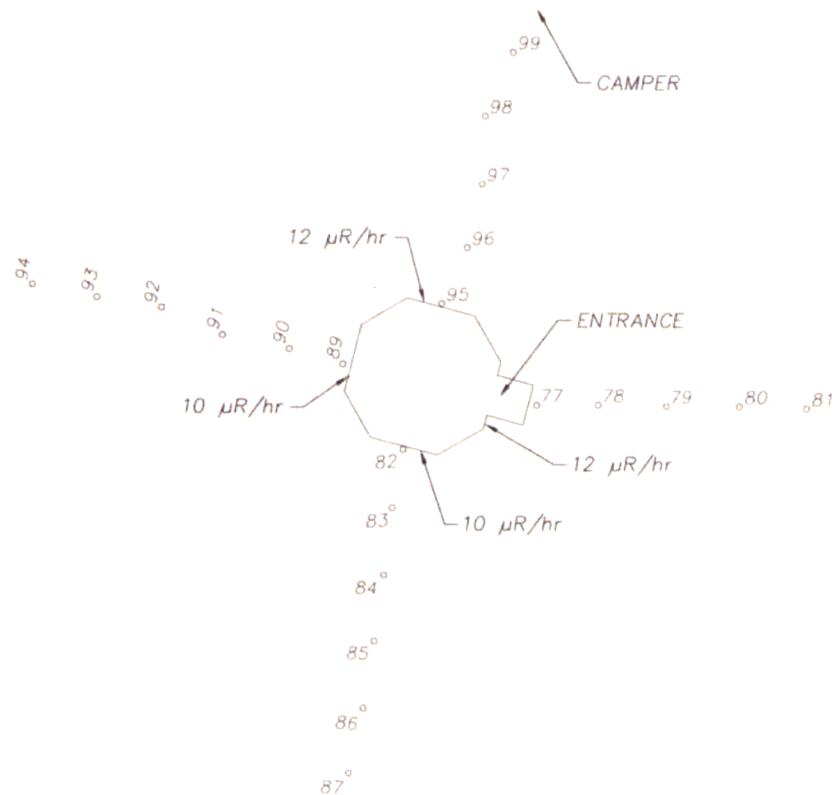
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STRUCTURE: BROWN AND WHITE MOBILE HOME	NNEPA LOCATION: 725122 E, 3944459 N	SOIL RADIATION SURVEY PD-004A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY, & A. PICCIRILLO	WEATHER: SUNNY, WARM SURVEY EQUIPMENT: TRIMBLE BACKPACK	
DATE/TIME: 5/19/09 8:48 AM	DRAWN BY: RHT DATE: 8/28/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
77	1681137.0455	2520742.1720	1586	0.9
78	1681137.1105	2520751.1690	1583	0.9
79	1681136.9245	2520760.9980	1618	0.9
80	1681136.8935	2520771.6660	1610	0.9
81	1681136.6035	2520781.2650	1587	0.9
82	1681130.5380	2520722.6480	1777	1.0
83	1681122.0730	2520721.0730	1800	1.1
84	1681112.3210	2520719.8040	1641	0.9
85	1681102.6590	2520718.4200	1673	1.0
86	1681092.9620	2520716.7680	1665	1.0
87	1681083.5770	2520714.6120	1584	0.9
89	1681143.0000	2520713.8640	1951	1.2
90	1681145.2300	2520705.9420	1589	0.9
91	1681147.1840	2520696.3180	1579	0.9
92	1681151.1670	2520687.5060	1594	0.9
93	1681152.6360	2520678.0700	1544	0.9
94	1681154.4840	2520668.7770	1555	0.9
95	1681151.8400	2520728.3420	1693	1.0
96	1681159.9580	2520732.0500	1724	1.0
97	1681169.1250	2520734.2350	1785	1.0
98	1681179.0200	2520734.7310	1719	1.0
99	1681188.2020	2520738.8960	1625	0.9
Obstruction: Truck Camper - Missing Data Point				

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
μR/hr = Microrentgens per hour
Building Materials Radiation Readings

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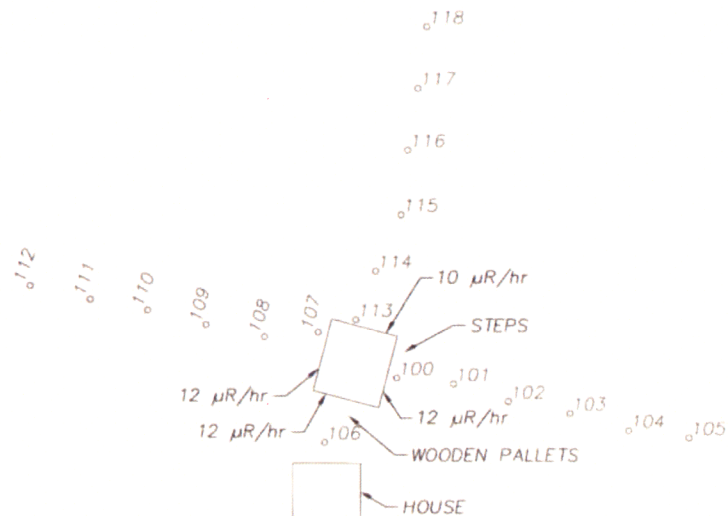


NOTE: EQUIPMENT FAILURE RETURN LATER TO PD-005A

STRUCTURE: WOOD AND STUCCO HOGAN	NNEPA LOCATION: 725139 E, 3944459 N		SOIL RADIATION SURVEY PD-005A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. CHAVEZ, A. PICCIRILLO, & J. BEGAY	WEATHER: SUNNY, BREEZY/ LIGHT RAIN SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/19/09 11:00 AM/5:00 PM	DRAWN BY: RHT	DATE: 8/28/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
100	1681169.4400	2520731.5970	1973	1.2
101	1681168.4660	2520740.6490	1635	0.9
102	1681165.6070	2520749.4210	1653	0.9
103	1681163.6930	2520759.3230	1652	0.9
104	1681160.9030	2520769.0320	1621	0.9
105	1681159.7770	2520778.9190	1547	0.9
106	1681159.0090	2520719.8410	1790	1.0
107	1681176.8200	2520718.8690	1769	1.0
108	1681176.1090	2520710.0900	1522	0.9
109	1681178.0330	2520700.3760	1559	0.9
110	1681180.3460	2520690.8090	1516	0.9
111	1681182.1100	2520681.4740	1631	0.9
112	1681184.2530	2520671.7080	1734	1.0
113	1681178.8730	2520725.0190	2228	1.3
114	1681186.7310	2520728.2490	1772	1.0
115	1681195.9090	2520732.4330	1658	1.0
116	1681206.2950	2520733.5820	1729	1.0
117	1681216.3200	2520735.2300	1867	1.1
118	1681226.2830	2520736.6600	1898	1.1

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
μR/hr = Microrentgens per hour
Building Materials Radiation Readings



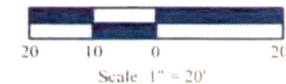
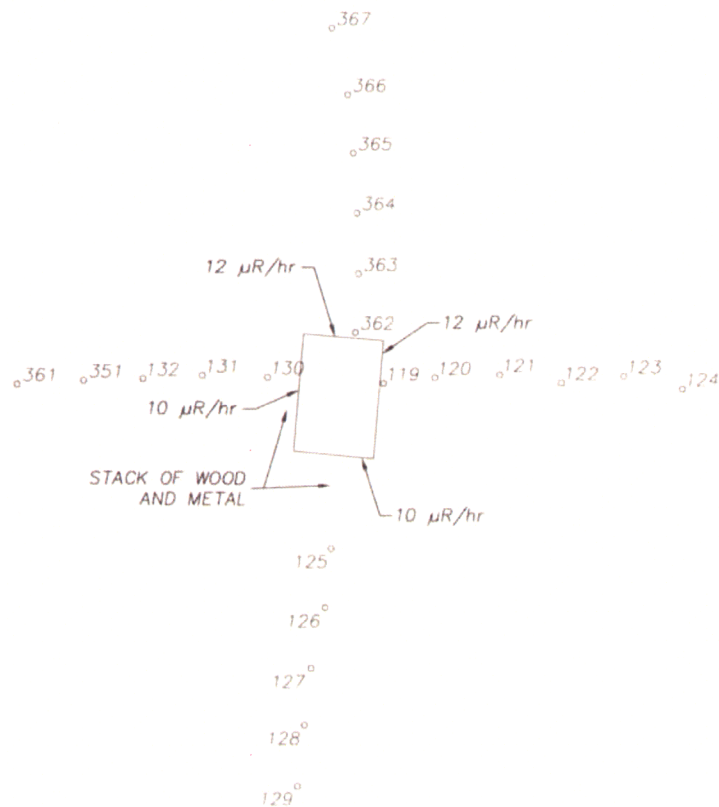
NE 1/4 of Section 15, T16N, R16W
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STRUCTURE: SHED - WOOD, CELLETEX, WIRE MESH		NNEPA LOCATION: 725139 E, 3944459 N	
PERSONNEL: J. MOORE, S. CHAVEZ, A. PICCIRILLO, & J. BERRY		WEATHER: THUNDERSTORM, WINDY SURVEY EQUIPMENT: TROMBLE BACKPACK	
DATE/TIME: 5/19/09 5:45 PM		DRAWN BY: RHT	DATE: 8/28/09
SOIL RADIATION SURVEY PD-005B PINEDALE, NEW MEXICO			

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
119	1681205.7340	2520704.6390	1734	1.0
120	1681206.6620	2520713.1090	1734	1.0
121	1681207.1520	2520723.7900	1680	1.0
122	1681205.8780	2520733.6990	1622	1.0
123	1681206.9830	2520743.6060	1655	1.0
124	1681204.9480	2520752.8670	1682	1.0
Obstruction: Stack of Wood and Metal				
125	1681178.9650	2520695.8810	1582	0.9
126	1681169.4080	2520694.8740	1475	0.8
127	1681159.4810	2520692.5520	1572	0.9
128	1681150.2410	2520691.4770	1508	0.9
129	1681140.3080	2520690.3214	1616	0.9
Obstruction: Stack of Wood and Metal				
130	1681206.6610	2520685.5460	1728	1.0
131	1681206.9430	2520675.0440	1741	1.0
132	1681206.4140	2520665.3860	1736	1.0
351	1681206.0830	2520655.7000	1884	1.1
361	1681205.4250	2520645.0560	1750	1.0
362	1681213.9180	2520699.9800	1599	0.9
363	1681223.4200	2520700.5220	1887	1.1
364	1681233.2610	2520700.2550	1809	1.1
365	1681242.9340	2520699.6740	1675	1.0
366	1681252.4080	2520698.7580	1806	1.1
367	1681263.1680	2520696.1510	1687	1.0

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
μR/hr = Microentgens per hour
Building Materials Radiation Readings



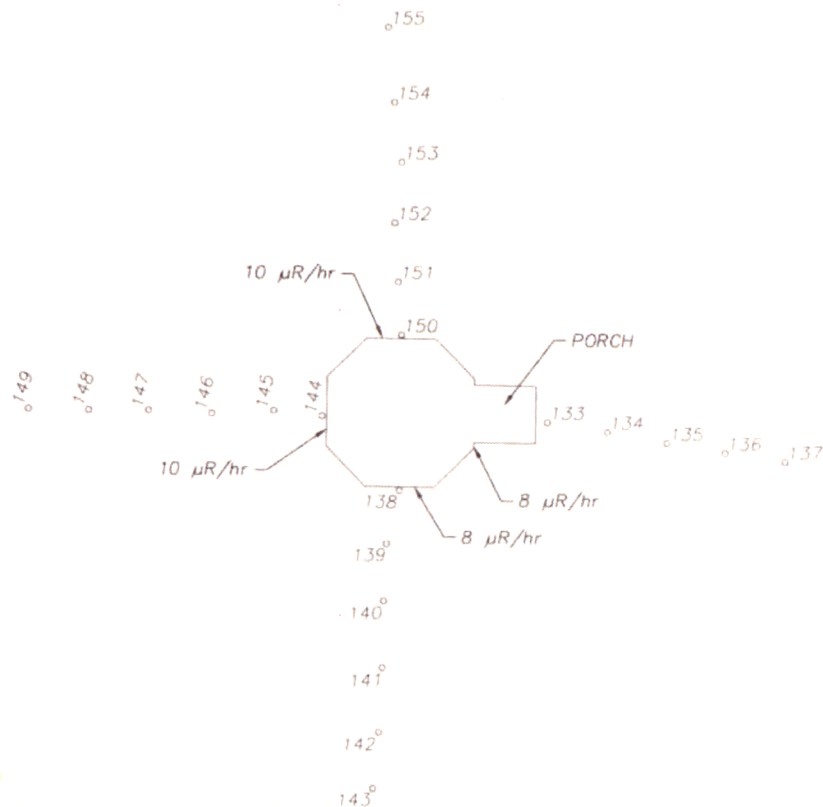
NE 1/4 of Section 15, T16N, R16W
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STRUCTURE: LOG SHED		NNEPA LOCATION: 725139 E, 3944459 N		SOIL RADIATION SURVEY PD-005C PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY, & A. PICCOLLO		WEATHER: THUNDERSTORM, WINDY SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/19/09 8:13 PM		DRAWN BY: RHT	DATE: 8/28/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
Obstruction: Porch - Missing Data Point				
133	1681536.0660	2521205.7350	1632	0.9
134	1681534.5130	2521215.4580	1638	0.9
135	1681532.7500	2521225.1380	1723	1.0
136	1681531.2240	2521234.6160	1635	0.9
137	1681529.8120	2521244.2440	1600	0.9
138	1681524.9750	2521181.6810	1509	0.9
139	1681516.2620	2521179.6350	1677	1.0
140	1681506.8860	2521179.2210	1645	0.9
141	1681495.9820	2521178.9880	1849	1.1
142	1681485.5450	2521178.4420	1897	1.1
143	1681476.3540	2521177.4930	1869	1.1
144	1681536.9780	2521169.0820	1896	1.1
145	1681537.8040	2521161.3570	1774	1.0
146	1681537.3040	2521151.2990	1616	0.9
147	1681537.7190	2521140.7880	1537	0.9
148	1681537.6570	2521130.7870	1617	0.9
149	1681537.7580	2521121.0270	1653	1.0
150	1681550.1470	2521182.0290	1780	1.0
151	1681558.7260	2521181.4950	1652	0.9
152	1681568.2120	2521180.9410	1529	0.9
153	1681577.9840	2521182.0590	1604	0.9
154	1681587.6510	2521180.8870	1441	0.8
155	1681599.7270	2521179.8750	1637	0.9

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
μR/hr = Microrentgens per hour
Building Materials Radiation Readings



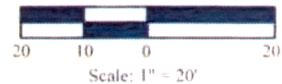
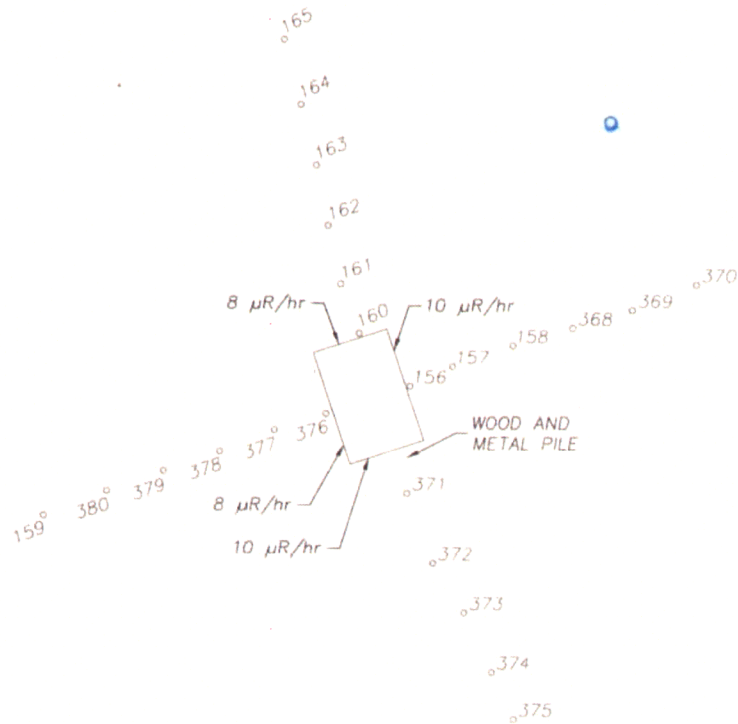
NE 1/4 of Section 15, T16N, R16W
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STRUCTURE: ROCK AND STUCCO HOGAN		NNEPA LOCATION: 725270 E, 3944611 N		SOIL RADIATION SURVEY PD-006A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY, & A. PICCOLLO		WEATHER: PARTLY CLOUDY, BREEZY SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/19/09 8:55 PM		DRAWN BY: RHT	DATE: 8/28/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
156	1681471.5490	2521266.0380	1556	0.9
157	1681474.7400	2521272.9410	1623	0.9
158	1681478.1430	2521282.8200	1480	0.8
159	1681450.4730	2521206.3780	1591	0.9
160	1681480.1620	2521257.8390	1549	0.9
161	1681488.1450	2521254.9130	1628	0.9
162	1681497.6000	2521252.8620	1547	0.9
163	1681507.3020	2521250.9850	1641	0.9
164	1681517.1100	2521248.4590	1567	0.9
165	1681527.5470	2521245.7630	1592	0.9
368	1681481.0370	2521292.7190	1565	0.9
369	1681483.9480	2521302.1790	1620	0.9
370	1681488.1030	2521312.3480	1654	0.9
Obstruction: Wood Pile - Missing Data Point				
371	1681454.1560	2521265.5410	1582	0.9
372	1681442.7830	2521269.6770	1549	0.9
373	1681434.6630	2521274.7050	1494	0.8
374	1681424.9850	2521279.1980	1392	0.8
375	1681417.3660	2521282.8220	1521	0.9
376	1681467.0870	2521252.4660	1589	0.9
377	1681464.4410	2521244.0130	1566	0.9
378	1681461.0010	2521234.8970	1558	0.9
379	1681457.8010	2521225.6280	1602	0.9
380	1681454.4930	2521216.5430	1604	0.9

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
μR/hr = Microrentgens per hour
Building Materials Radiation Readings



NE 1/4 of Section 15, T16N, R16W
NMPM

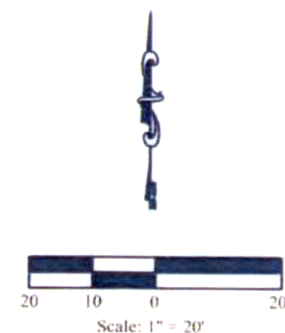
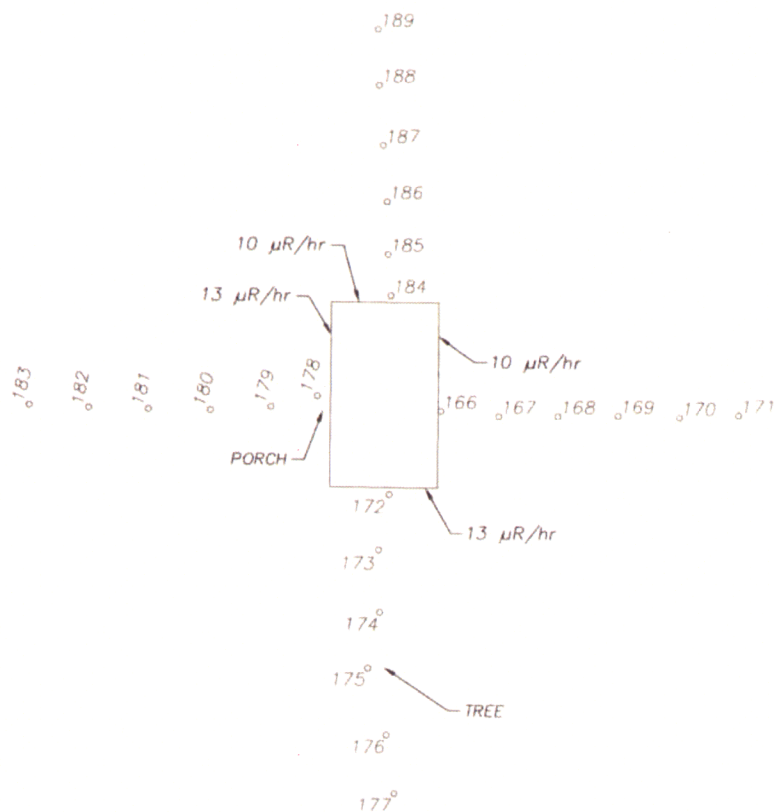
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FAIRMINGTON, NEW MEXICO 87401
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STRUCTURE: WOODEN SHED	NNEPA LOCATION: 725270 E, 3944611 N		SOIL RADIATION SURVEY PD-006B PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, J. BEGAY, A. PICCIRILLO, & S. CHAVEZ	WEATHER: SUNNY, BREEZY SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/19/09 7:30 PM	DRAWN BY: RHT	DATE: 5/28/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
166	1681628.0090	2521181.8030	1706	1.0
167	1681627.2740	2521191.2670	1932	1.1
168	1681627.3660	2521200.8330	1964	1.2
169	1681627.5000	2521210.3180	1712	1.0
170	1681627.2520	2521220.3810	1730	1.0
171	1681627.7320	2521230.0190	1717	1.0
172	1681614.4830	2521173.3110	1788	1.0
173	1681605.4990	2521171.6440	1848	1.1
174	1681595.3150	2521171.8770	1813	1.1
175	1681586.3350	2521169.9660	1702	1.0
176	1681575.5560	2521173.0910	1808	1.1
177	1681566.0950	2521174.4170	1868	1.1
178	1681630.3900	2521161.6680	2164	1.3
179	1681628.5680	2521154.0490	1756	1.0
180	1681627.9380	2521144.2750	1926	1.1
181	1681627.9770	2521134.2800	1900	1.1
182	1681628.1400	2521124.4510	1921	1.1
183	1681628.4640	2521114.5730	1903	1.1
184	1681646.7370	2521173.4480	1911	1.1
185	1681653.4280	2521172.9450	1868	1.1
186	1681661.9180	2521172.7450	1829	1.1
187	1681671.0040	2521172.0730	1826	1.1
188	1681680.7950	2521171.3880	1963	1.2
189	1681689.7550	2521171.1450	2126	1.3

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
μR/hr = Microrentgens per hour
Building Materials Radiation Readings

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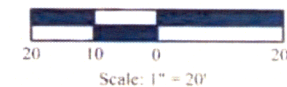
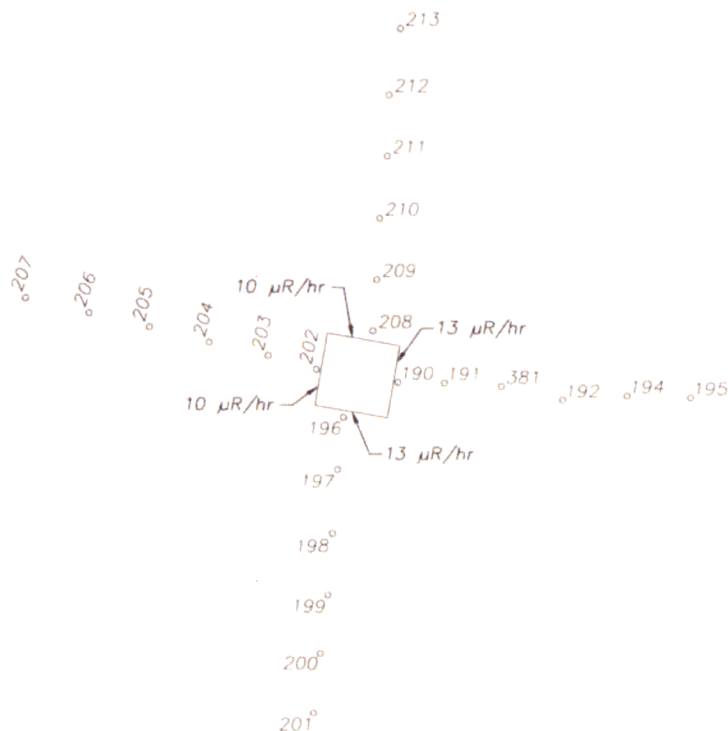
NE 1/4 of Section 15, T16N, R16W
NMMP

STRUCTURE: STUCCO HOUSE WITH ROCK FOUNDATION	HNEPA LOCATION: 725268 E, 3944635 N	
PERSONNEL: J. MOORE, J. BEGAY, A. PICCIRILLO, & S. CHAVEZ	WEATHER: SUNNY, BREEZY, COOL SURVEY EQUIPMENT: TRIMBLE BACKPACK	
DATE/TIME: 5/20/09 7:00 AM	DRAWN BY: RHT	DATE: 5/28/09

SOIL RADIATION SURVEY
PD-007A
PINEDALE, NEW MEXICO

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
190	1681600.3520	2521148.7690	1684	1.0
191	1681600.2940	2521156.4720	1772	1.0
192	1681597.5910	2521175.6810	1827	1.1
194	1681598.3380	2521185.9050	1842	1.1
195	1681598.0590	2521195.9870	1910	1.1
196	1681594.5580	2521139.8590	1758	1.0
197	1681586.0780	2521138.9200	1756	1.0
198	1681575.7010	2521138.1230	1794	1.0
199	1681565.6740	2521137.3640	1853	1.1
200	1681556.1590	2521136.1870	1869	1.1
201	1681546.5390	2521135.1130	1749	1.0
202	1681602.4390	2521135.4170	1801	1.1
203	1681604.6230	2521127.6080	1872	1.1
204	1681606.7570	2521117.9140	1758	1.0
205	1681609.2390	2521108.1850	1924	1.1
206	1681611.3960	2521098.4980	1927	1.1
207	1681613.7620	2521088.3060	1854	1.1
208	1681608.7580	2521144.6290	1637	0.9
209	1681617.0440	2521145.2530	1822	1.1
210	1681626.9980	2521145.7350	1863	1.1
211	1681637.0500	2521146.9610	1809	1.1
212	1681646.9430	2521147.2800	1837	1.1
213	1681657.6120	2521149.1330	1712	1.0
381	1681599.7710	2521165.7780	1831	1.1

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
μR/hr = Microrentgens per hour
Building Materials Radiation Readings



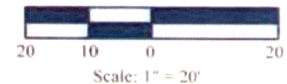
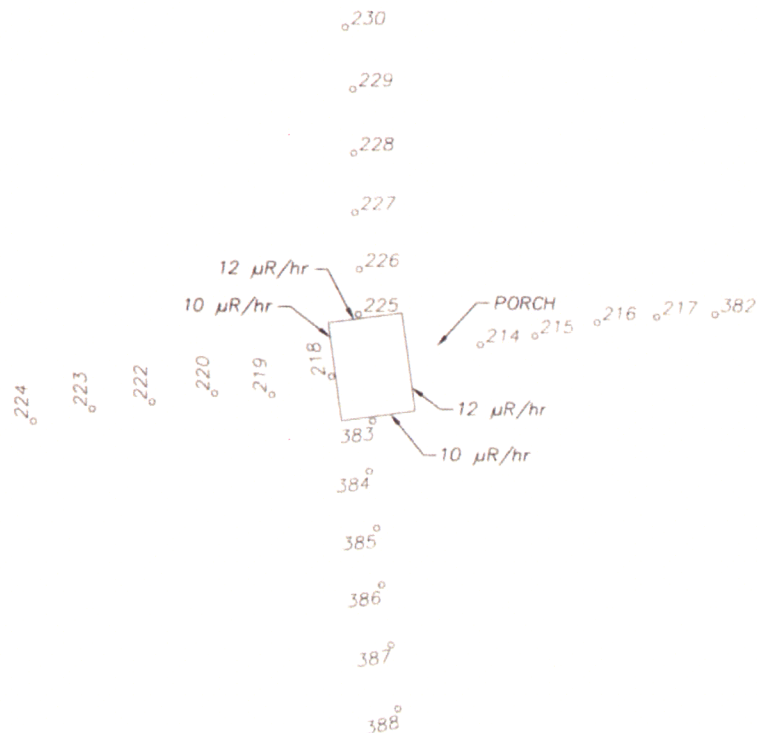
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STRUCTURE: WOODEN SHED	HNEPA LOCATION: 725268 E, 3944635 N		SOIL RADIATION SURVEY PD-007B PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, J. BEGAY, A. PICCIRILLO, & S. SCHVEZ	WEATHER: SUNNY, MILD SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/20/09 7:50 AM	DRAWN BY: RHT	DATE: 8/28/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
Obstruction: Porch - Missing Data Point				
214	1681422.5260	2520381.0320	1917	1.0
215	1681424.0310	2520389.9280	2124	1.0
216	1681426.2470	2520400.2900	1936	1.1
217	1681427.1780	2520410.1920	1746	1.0
218	1681417.2986	2520357.1109	2231	1.3
219	1681414.2646	2520347.6079	1910	1.1
220	1681414.4176	2520338.2799	1821	1.1
222	1681412.8806	2520327.9029	1756	1.0
223	1681411.6866	2520318.0219	1776	1.0
224	1681409.6216	2520308.3539	1734	1.0
225	1681427.3750	2520361.4030	2244	1.4
226	1681434.6130	2520361.5410	1747	1.0
227	1681443.8350	2520360.8300	1822	1.1
228	1681453.4170	2520360.6240	1817	1.1
229	1681463.7360	2520360.4800	1775	1.0
230	1681473.6680	2520359.2120	1751	1.0
382	1681427.6480	2520419.5690	1793	1.0
383	1681410.0760	2520363.7790	2015	1.2
384	1681401.9290	2520363.2410	1804	1.1
385	1681392.7950	2520364.4830	1776	1.0
386	1681383.5340	2520365.3170	1756	1.0
387	1681373.7920	2520366.8010	1752	1.0
388	1681363.4040	2520367.9440	1766	1.0

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
μR/hr = Microrentgens per hour
Building Materials Radiation Readings

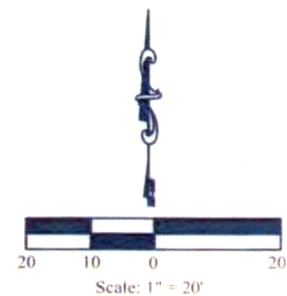
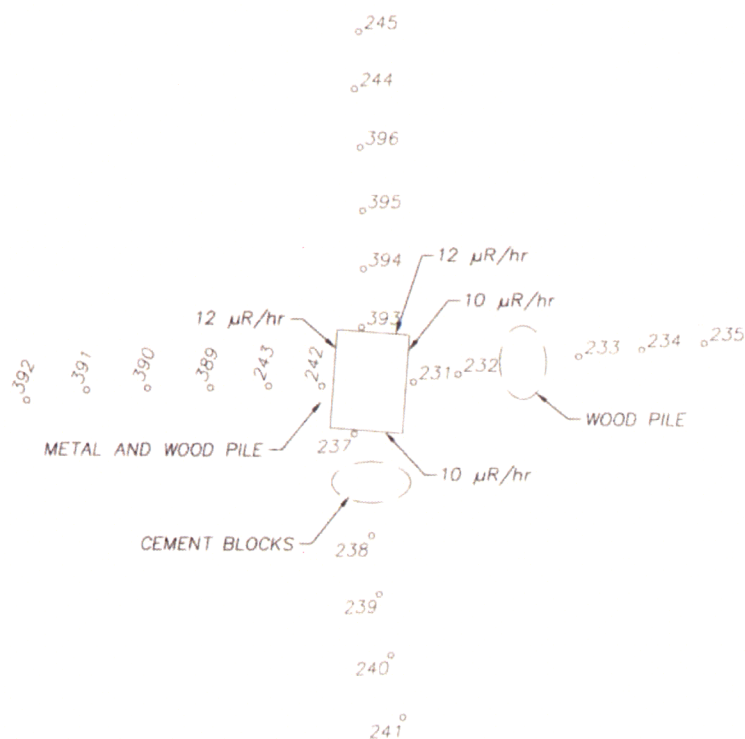


NE 1/4 of Section 15, T16N, R16W
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FARMINGTON, NEW MEXICO 87401
TEL (505) 327-1072 FAX (505) 327-1017

STRUCTURE: WOODEN HOUSE		HNEPA LOCATION: 725028 E, 3844567 N		SOIL RADIATION SURVEY PD-008A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY, & A. PICCOLILLO		WEATHER: SUNNY, WARM SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/20/09 8:35 AM		DRAWN BY: RHT	DATE: 8/31/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
231	1681445.0670	2520310.9490	1829	1.1
232	1681443.5830	2520318.2980	1843	1.1
233	1681443.4750	2520337.5480	1719	1.0
234	1681443.7090	2520347.6080	1756	1.0
235	1681444.8020	2520357.7870	1754	1.0
237	1681429.8990	2520301.1800	1754	1.0
238	1681413.3090	2520304.0680	1663	1.0
239	1681403.8360	2520305.3520	1779	1.0
240	1681393.9090	2520307.2700	1727	1.0
241	1681383.8630	2520309.2270	1629	0.9
242	1681437.6380	2520295.8600	1895	1.1
243	1681437.6040	2520287.1430	1776	1.0
244	1681485.6180	2520301.1960	1594	0.9
245	1681494.8680	2520301.9300	1630	0.9
389	1681437.3090	2520277.6300	1791	1.0
390	1681437.2200	2520267.3680	1756	1.0
391	1681436.8380	2520257.4120	1663	1.0
392	1681434.3530	2520247.6780	1630	0.9
393	1681447.1910	2520302.3670	1885	1.1
394	1681456.5760	2520302.7050	1823	1.1
395	1681465.9860	2520302.5520	1617	0.9
396	1681476.1980	2520302.1660	1643	0.9



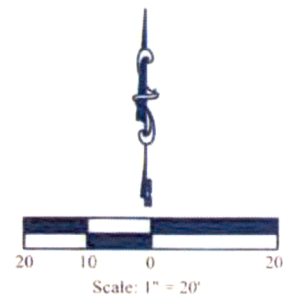
NE 1/4 of Section 15, T16N, R16W
NMPM

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
µR/hr = Microrentgens per hour
Building Materials Radiation Readings

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PH. (505) 327-1972 FAX (505) 327-1517

STRUCTURE: METAL SHED		NNEPA LOCATION: 725028 E, 3944567 N		SOIL RADIATION SURVEY PD-008B PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY, & A. PICCOLILLO		WEATHER: SUNNY, WARM SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/20/09 9:17 AM		DRAWN BY: RHT	DATE: 9/01/09	

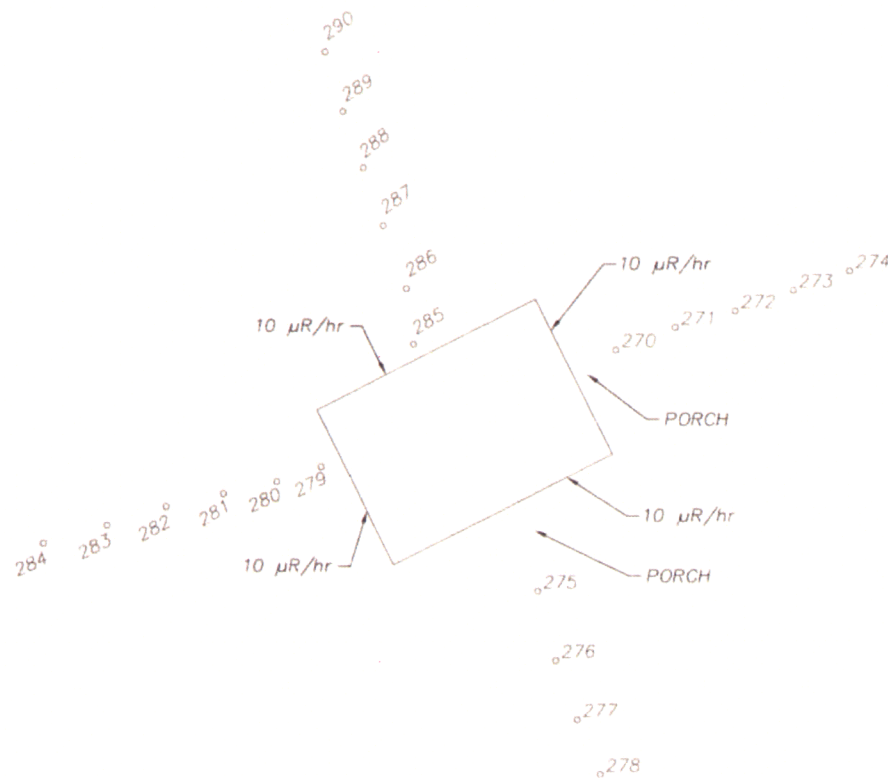
CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
 $\mu\text{R/hr}$ = Microrentgens per hour
Building Materials Radiation Readings

NE¼ of Section 15, T16N, R16W
NMPM

STRUCTURE: HALF-LOG AND MUD SHED	NNEPA LOCATION: 725028 E. 3944567 N		SOIL RADIATION SURVEY PD-008C PINEDALE, NEW MEXICO
PERSONNEL: J.MOORE,S.CHAVEZ,A.PICCOLLO, & J.BEGAY	WEATHER: SUNNY, WARM, BREEZY SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/20/09 10:00 AM	DRAWN BY: RHT	DATE: 9/01/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
Obstruction: Porch - Missing Data Point				
270	1679019.6410	2519325.6360	1697	1.0
271	1679023.2730	2519335.1290	1709	1.0
272	1679025.9350	2519344.6920	1723	1.0
273	1679029.2640	2519354.1360	1762	1.0
274	1679032.3860	2519363.2740	1819	1.1
Obstruction: Porch - Missing Data Point				
Obstruction: Porch - Missing Data Point				
275	1678980.5500	2519312.6650	1704	1.0
276	1678969.2780	2519315.6230	1739	1.0
277	1678959.6750	2519319.1110	1770	1.0
278	1678950.7200	2519322.8390	1788	1.0
279	1679000.7690	2519277.4110	1773	1.0
280	1678998.3590	2519270.1140	1687	1.0
281	1678996.4010	2519261.3050	1633	0.9
282	1678994.3090	2519251.8750	1637	0.9
283	1678991.2710	2519242.2800	1539	0.9
284	1678988.3250	2519232.1530	1484	0.8
285	1679020.5160	2519292.6610	1863	1.1
286	1679029.5410	2519291.5300	1866	1.1
287	1679039.6860	2519287.8040	1868	1.1
288	1679049.0890	2519284.5330	1747	1.0
289	1679058.2010	2519281.1910	1702	1.0
290	1679067.7870	2519278.3360	1640	0.9

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
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Easting = Feet
μR/hr = Microentgens per hour
Building Materials Radiation Readings



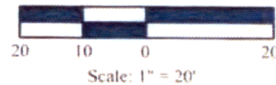
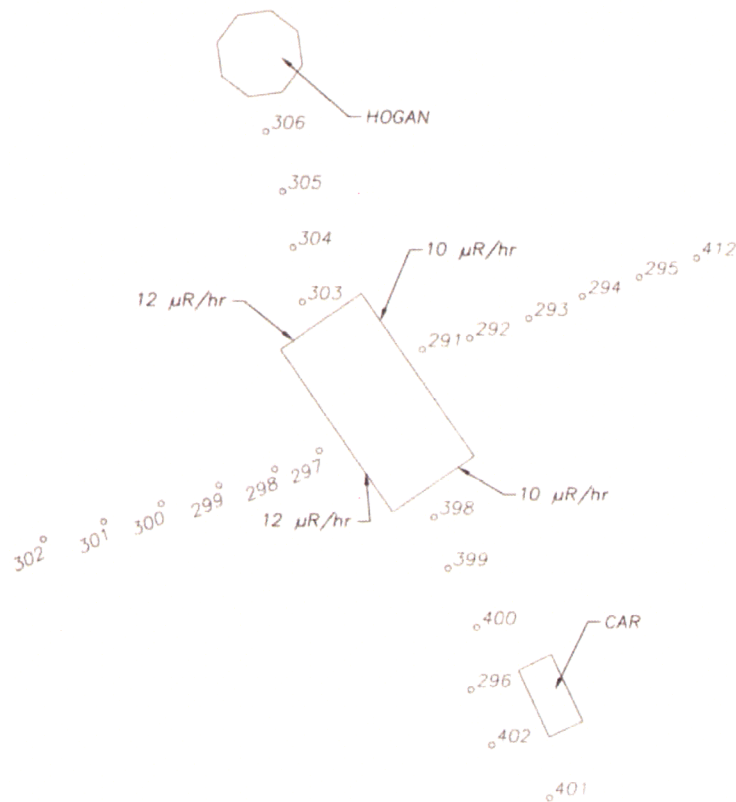
NE 1/4 of Section 15, T16N, R16W
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FARMINGTON, NEW MEXICO 87401
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STRUCTURE: WOODEN HOUSE ON CEMENT BLOCK FOUNDATION	NNEPA LOCATION: 724727 E, 3843674 N		SOIL RADIATION SURVEY PD-009A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY, & A. MOCORILLO	WEATHER: SUNNY, WARM, BREEZY SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/20/09 10:00 AM	DRAWN BY: RHT	DATE: 9/01/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
291	1679020.5270	2519386.7800	1539	0.9
292	1679022.3860	2519394.3840	1674	1.0
293	1679025.5850	2519403.9650	1789	1.0
294	1679029.2120	2519412.7160	1638	0.9
295	1679032.3410	2519422.1230	1705	1.0
412	1679035.5112	2519431.6072	1681	1.0
297	1679003.9890	2519370.1280	1733	1.0
298	1679000.9360	2519362.8230	1682	1.0
299	1678998.2480	2519353.7640	1738	1.0
300	1678995.2110	2519344.4250	1675	1.0
301	1678992.2530	2519334.9900	1659	1.0
302	1678989.3310	2519324.9460	1789	1.0
303	1679028.0520	2519367.3090	1873	1.1
304	1679036.8780	2519365.7420	1719	1.0
305	1679045.8880	2519364.0410	1668	1.0
306	1679055.5000	2519361.2920	1756	1.0
398	1678993.3410	2519388.7360	1617	0.9
399	1678984.9950	2519390.9940	1772	1.0
400	1678975.4480	2519395.6060	1703	1.0
296	1678965.2960	2519394.7480	1658	1.0
402	1678956.3240	2519398.0920	1615	0.9
401	1678947.8630	2519407.6080	1667	1.0

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
μR/hr = Microrentgens per hour
Building Materials Radiation Readings



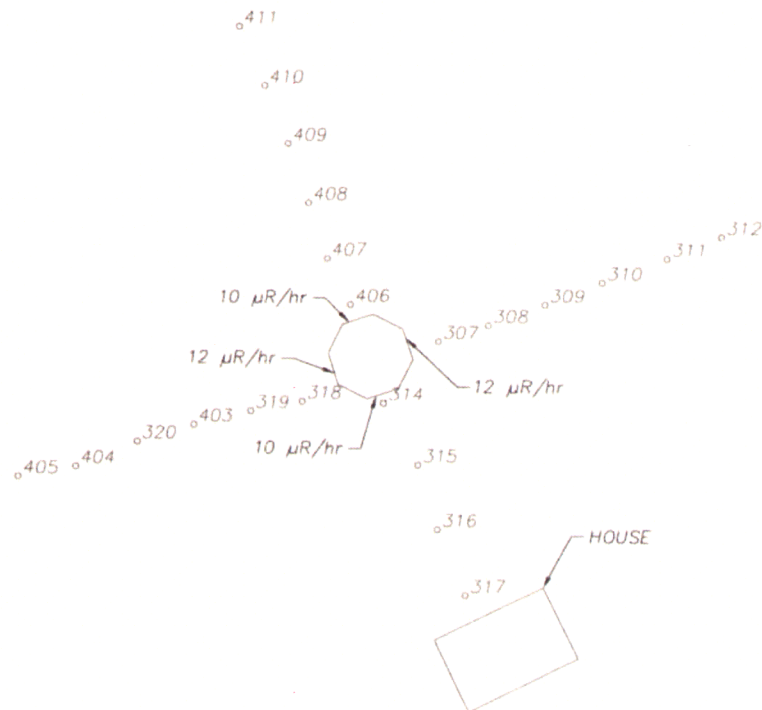
SE 1/4 of Section 15, T16N, R16W
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FARMINGTON, NEW MEXICO 87401
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STRUCTURE: WOODEN HOUSE	HNEPA LOCATION: 724812 E, 3943874 N		SOIL RADIATION SURVEY PD-010A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY & A. PICCOLLO	WEATHER: PARTLY CLOUDY, WARM SURVEY EQUIPMENT: TROMBLE BACKPACK		
DATE/TIME: 5/20/09 11:30 AM	DRAWN BY: RHT	DATE: 9/01/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
307	1679072.5500	2519368.8770	1724	1.0
308	1679075.2310	2519376.9570	1736	1.0
309	1679078.6010	2519386.0380	1663	1.0
310	1679082.2760	2519395.2010	1627	0.9
311	1679086.2120	2519405.6710	1702	1.0
312	1679089.7970	2519414.4960	1603	0.9
314	1679062.4490	2519360.0160	1805	1.1
315	1679052.4310	2519365.5970	1707	1.0
316	1679041.9380	2519368.7970	1636	0.9
317	1679031.2460	2519373.3910	1709	1.0
Obstruction: House - Missing Data Point				
Obstruction: House - Missing Data Point				
318	1679062.6900	2519346.7420	1888	1.1
319	1679061.0810	2519338.1980	1816	1.1
320	1679056.0260	2519319.4050	1641	0.9
403	1679058.8080	2519328.7780	1678	1.0
404	1679051.8610	2519309.5140	1736	1.0
405	1679050.1110	2519300.3900	1694	1.0
406	1679078.4740	2519354.6050	1902	1.1
407	1679085.9390	2519350.7630	1688	1.0
408	1679094.8990	2519347.6780	1640	0.9
409	1679104.5120	2519344.2760	1665	1.0
410	1679113.7750	2519340.3510	1627	0.9
411	1679123.2590	2519336.0680	1693	1.0

CPM = Counts Per Minute
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Northing = Feet
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Building Materials Radiation Readings



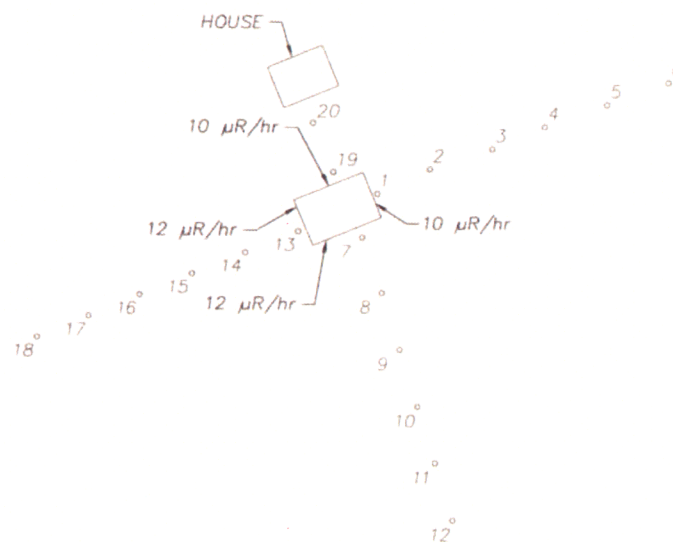
SE 1/4 of Section 15, T16N, R16W
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STRUCTURE: HOGAN-CEMENT OVER WIRE MESH		NNEPA LOCATION: 724812 E, 3943874 N		SOIL RADIATION SURVEY PD-010B PINEDALE, NEW MEXICO	
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY, & A. PICCIRILLO		WEATHER: PARTLY CLOUDY, WARM SURVEY EQUIPMENT: TROMBLE BACKPACK			
DATE/TIME: 5/20/09 12:00 PM		DRAWN BY: RHT		DATE: 9/01/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
1	1678980.4300	2519405.9700	1732	1.0
2	1678984.4200	2519414.6300	1727	1.0
3	1678987.7000	2519424.9100	1738	1.0
4	1678991.3600	2519433.5600	1716	1.0
5	1678994.9700	2519443.5200	1797	1.0
6	1678999.2900	2519414.4960	1684	1.0
7	1678973.2900	2519403.4500	1699	1.0
8	1678965.3700	2519404.8300	1741	1.0
9	1678955.3700	2519407.8000	1681	1.0
10	1678946.1500	2519410.7800	1724	1.0
11	1678937.8500	2519413.7900	1730	1.0
12	1678924.2600	2519417.9500	1871	1.1
13	1678975.2500	2519393.6600	1889	1.1
14	1678972.2100	2519386.0200	1719	1.0
15	1678968.2300	2519377.3600	1746	1.0
16	1678964.2400	2519368.7000	1616	0.9
17	1678960.5900	2519359.7200	1775	1.0
18	1678956.6200	2519350.4000	1815	1.1
19	1678983.9495	2519398.8041	1706	1.0
20	1678991.9300	2519395.5100	1757	1.0
Obstruction: House - Missing Data Point				

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Easting = Feet
μR/hr = Microrentgens per hour
Building Materials Radiation Readings



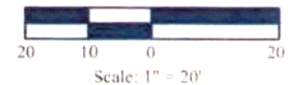
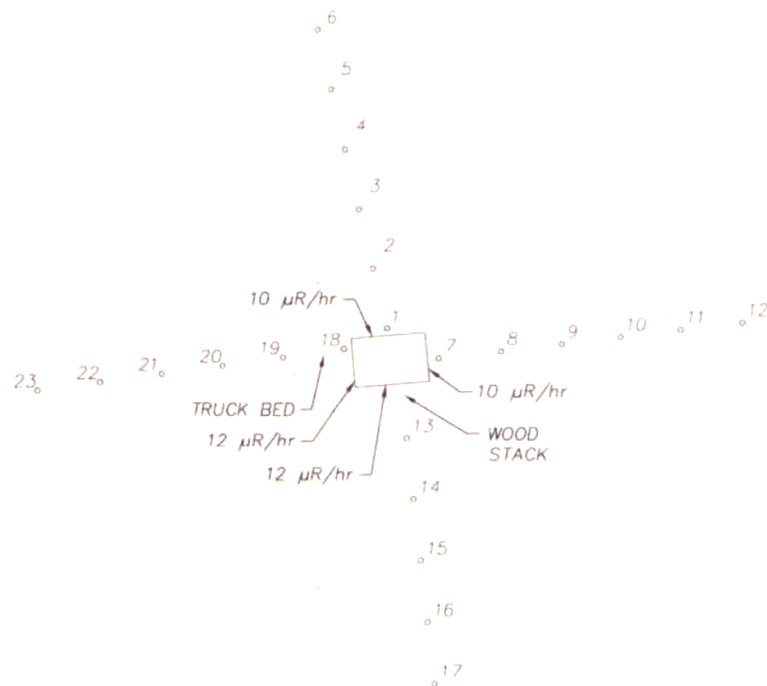
SE 1/4 of Section 15, T16N, R16W
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STRUCTURE: WOODEN WORK SHOP	NNEPA LOCATION: 724812 E, 3943874 N		SOIL RADIATION SURVEY	
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY, & A. PICORILLO	WEATHER: OVERCAST, WINDY, RECENT RAIN		PD-010C	
DATE/TIME: 5/20/09 4:30 PM	SURVEY EQUIPMENT: TRIMBLE BACKPACK		PINEDALE, NEW MEXICO	
	DRAWN BY: RHT	DATE: 9/01/09		

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
1	1678972.7500	2519481.5300	1537	0.9
2	1678981.6300	2519480.8300	1592	0.9
3	1678990.8800	2519478.8400	1649	0.9
4	1678999.5300	2519475.1800	1733	1.0
5	1678009.4400	2519473.2000	1541	0.9
6	1678018.8800	2519485.9700	1608	0.9
7	1678966.2600	2519489.2000	1560	0.9
8	1678968.4700	2519499.1200	1792	1.0
9	1678968.9200	2519508.6500	1671	1.0
10	1678969.5800	2519518.8400	1664	1.0
11	1678970.5700	2519528.7200	1682	1.0
12	1678972.2300	2519538.2900	1562	0.9
Obstruction: Wood Stack - Missing Data Point				
13	1678952.9800	2519483.8500	1654	1.0
14	1678943.7500	2519485.1900	1630	0.9
15	1678933.8500	2519486.8400	1685	1.0
16	1678923.6300	2519488.4800	1685	1.0
17	1678913.4500	2519488.4800	1637	0.9
18	1678967.7600	2519473.1400	1565	0.9
19	1678965.1200	2519463.5700	1614	0.9
20	1678964.1300	2519453.6900	1622	0.9
21	1678963.1300	2519443.8100	1705	1.0
22	1678961.4600	2519434.5700	1702	1.0
23	1678960.8400	2519423.3900	1779	1.0

CPM = Counts Per Minute
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Building Materials Radiation Readings



SE 1/4 of Section 15, T16N, R16W
NMPM

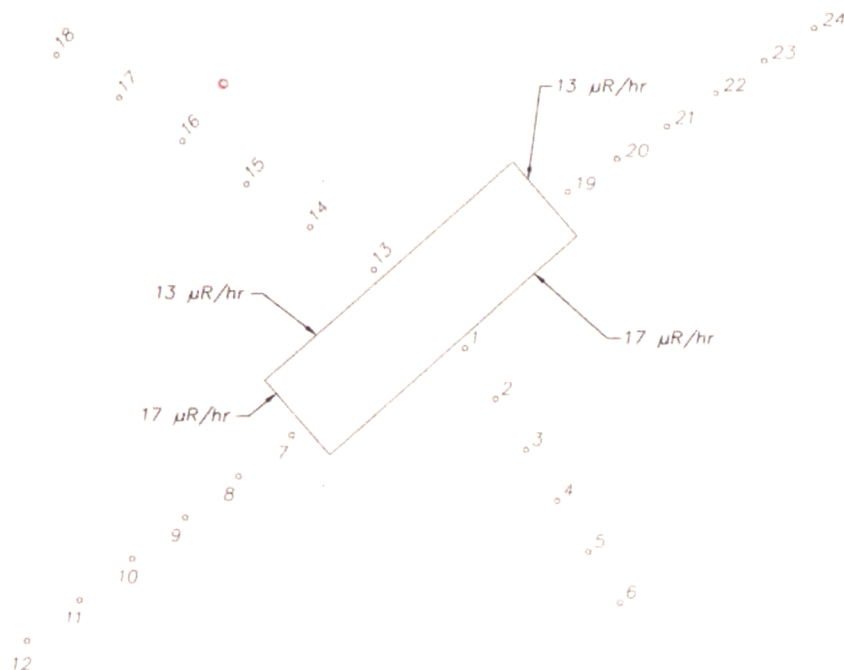
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STRUCTURE: WOODEN SHED	NNEPA LOCATION: 724812 E. 3843874 N		SOIL RADIATION SURVEY PD-010D PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY, & A. PICCOLLO	WEATHER: OVERCAST, WINDY, COOL SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/20/08 5:00 PM	DRAWN BY: RHT	DATE: 9/01/08	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
1	1679190.1200	2519599.7800	1594	0.9
2	1679182.1900	2519601.5000	1686	1.0
3	1679174.1200	2519607.4700	1727	1.0
4	1679165.7300	2519613.4400	1708	1.0
5	1679157.3300	2519619.4000	1701	1.0
6	1679148.9500	2519625.0400	1739	1.0
7	1679175.9400	2519571.4300	2356	1.4
8	1679167.1800	2519558.0200	2713	1.7
9	1679161.2200	2519549.6300	2418	1.5
10	1679154.8400	2519543.8500	2605	1.6
11	1679148.5200	2519536.4200	2572	1.6
12	1679142.2100	2519528.3400	2569	1.6
13	1679202.7500	2519584.7700	2365	1.4
14	1679207.5400	2519578.6800	2417	1.5
15	1679214.6500	2519572.0200	2339	1.4
16	1679222.0800	2519565.3700	2495	1.5
17	1679229.8200	2519559.3800	2741	1.7
18	1679237.2400	2519553.0600	2717	1.7
19	1679215.5100	2519616.6800	2444	1.5
20	1679221.5300	2519623.1100	2506	1.5
21	1679226.8400	2519631.4800	2581	1.6
22	1679231.8200	2519639.8500	2596	1.6
23	1679236.8200	2519647.8900	2417	1.5
24	1679242.1200	2519656.2700	2525	1.5

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
Easting = Feet
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Building Materials Radiation Readings



SE 1/4 of Section 15, T16N, R16W
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STRUCTURE: CREAM COLORED MOBILE HOME	HNEPA LOCATION: 724741 E, 3843840 N		SOIL RADIATION SURVEY PD-011A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY & A. PICCIRILLO	WEATHER: OVERCAST, BREEZY, RAINY SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/21/09 7:30 AM	DRAWN BY: RHT	DATE: 9/01/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
1	1679223.7000	2519545.7300	2918	1.8
2	1679109.7600	2519537.4700	2495	1.5
3	1679104.8000	2519528.4500	2524	1.5
4	1679098.8500	2519519.7200	2673	1.6
5	1679092.9100	2519510.6700	2613	1.6
6	1679089.5700	2519502.0300	2643	1.6
7	1679161.7500	2519573.9300	2602	1.6
8	1679163.8400	2519570.0600	2767	1.7
9	1679169.6000	2519564.6600	2652	1.6
10	1679174.0500	2519558.9000	2721	1.7
11	1679180.0200	2519556.8000	2697	1.7
12	1679187.5300	2519547.8500	2548	1.6
13	1679155.8600	2519614.1000	2683	1.6
14	1679159.9600	2519619.1600	2522	1.5
15	1679165.6100	2519627.2200	2389	1.5
16	1679170.9400	2519634.9400	2481	1.5
17	1679176.2500	2519643.3100	2522	1.5
18	1679181.9000	2519651.3700	2533	1.5
19	1679127.2500	2519585.2900	2571	1.6
20	1679119.8700	2519590.3000	2575	1.6
21	1679112.8600	2519594.3400	2732	1.7
22	1679105.1500	2519599.0200	2732	1.7
23	1679094.8100	2519604.2600	2668	1.6
24	1679086.1200	2519609.2300	2771	1.7

CPM = Counts Per Minute

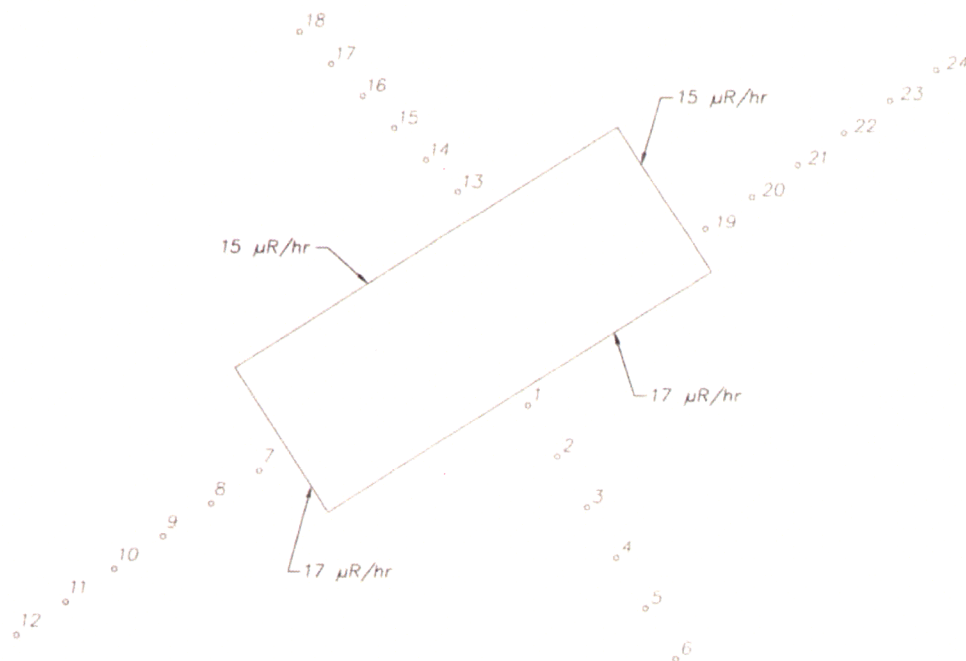
pCi/g = Picocuries Per Gram

Northing = Feet

Easting = Feet

$\mu\text{R/hr}$ = Microrentgens per hour

Building Materials Radiation Readings



SE 1/4 of Section 15, T16N. R16W
NMPM

STRUCTURE: WHITE AND BEIGE MOBILE HOME		NNEPA LOCATION: 724747 E, 3943284 N		SOIL RADIATION SURVEY PD-012A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. C. MAVEZ, J. BEGAY, L. ESPARZA, P. PICCOLLO, T. CHARLES, & R. TOWNE		WEATHER: OVERCAST, BREEZY, RAINY SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/21/09 8:15 AM		DRAWN BY: RHT	DATE: 9/02/09	

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FARMINGTON, NEW MEXICO 87401
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Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
1	1678919.6600	2517573.4900	3251	2.0
2	1678907.5900	2517571.4600	3491	2.2
3	1678898.6300	2517574.4500	3553	2.2
4	1678889.0100	2517577.7500	3484	2.2
5	1678879.7400	2517580.0800	3386	2.1
6	1678869.5100	2517582.0500	3224	2.0
7	1678927.3400	2517559.3000	2974	1.8
8	1678925.3000	2517551.3500	3500	2.2
9	1678923.9500	2517542.4500	3442	2.2
10	1678921.9700	2517532.5400	3417	2.1
11	1678919.6800	2517521.9700	3423	2.2
12	1678918.0000	2517513.0600	3488	2.2
13	1678943.0300	2517571.2400	3162	2.0
14	1678954.2700	2517569.0200	3529	2.2
15	1678963.4800	2517568.3400	3535	2.2
16	1678972.7100	2517566.9900	3382	2.1
17	1678982.6000	2517565.6700	3563	2.2
18	1678992.4900	2517564.0200	3493	2.2
19	1678932.5600	2517580.7900	3102	1.9
20	1678932.9800	2517588.0300	3228	2.0
21	1678935.3000	2517597.6200	3460	2.2
22	1678937.2800	2517607.2000	3319	2.1
23	1678939.2500	2517617.4400	3255	2.0
24	1678941.5600	2517627.3600	3079	1.9

CPM = Counts Per Minute

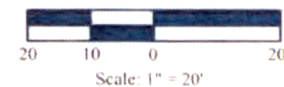
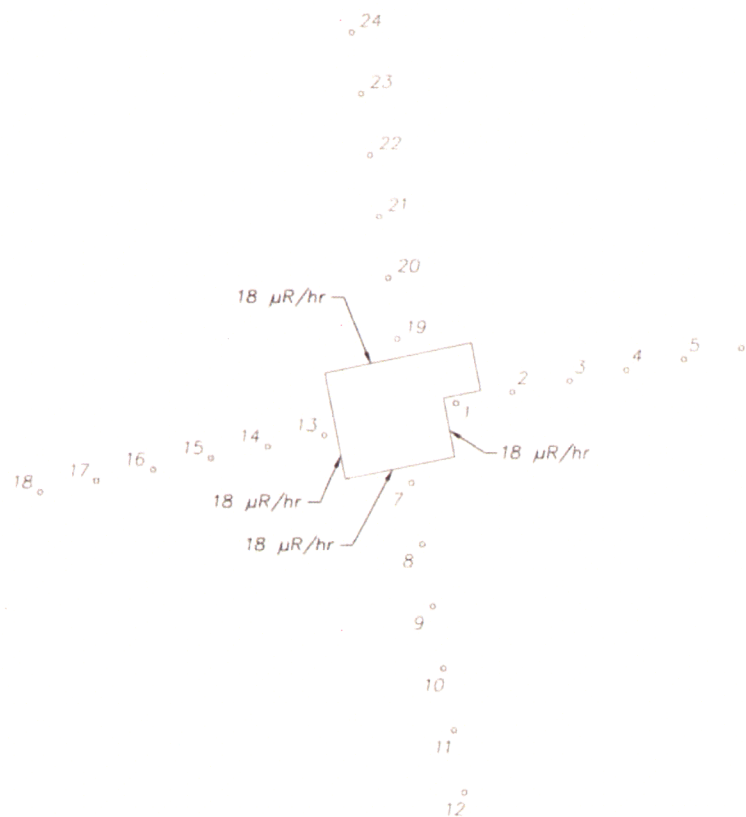
pCi/g = Picocuries Per Gram

Northing = Feet

Easting = Feet

$\mu\text{R/hr}$ = Microrentgens per hour

Building Materials Radiation Readings



SE 1/4 of Section 15, T16N, R16W
NMPM

STRUCTURE: WOOD AND STUCCO HOUSE WITH ROCK FOUNDATION	NNEPA LOCATION: 724193 E, 3943749 N		SOIL RADIATION SURVEY PD-013A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, S. CHAVEZ, J. BEGAY, & A. PICCIRILLO	WEATHER: RAINING SURVEY EQUIPMENT: TRIMBLE BACKPACK		
DATE/TIME: 5/21/09 10:10 AM	DRAWN BY: RBT	DATE: 9/02/09	

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Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
Obstruction: Cement Porch - Missing Data Point				
511	1678975.0520	2517730.8620	3079	1.9
512	1678977.2665	2517740.5275	3104	1.9
513	1678979.3870	2517749.7830	3155	2.0
514	1678981.0210	2517759.8000	3131	2.0
515	1678983.1500	2517769.5330	3122	1.9
516	1678950.4840	2517713.0520	2863	1.8
517	1678943.8330	2517713.9030	2995	1.9
518	1678931.2600	2517715.5270	3128	2.0
519	1678924.3170	2517716.5760	2966	1.8
520	1678914.4960	2517717.7630	2867	1.8
521	1678904.3340	2517719.0360	2900	1.8
522	1678966.8200	2517694.9320	2787	1.7
523	1678965.8620	2517688.1190	2901	1.8
524	1678963.6690	2517678.3550	3073	1.9
525	1678962.1080	2517668.6310	2987	1.9
526	1678960.2460	2517658.6180	2513	1.5
527	1678958.0220	2517649.0440	2196	1.3
528	1678994.8010	2517707.7130	2930	1.8
529	1679001.3180	2517705.2370	2998	1.9
530	1679011.2480	2517703.2930	2879	1.8
531	1679020.7710	2517701.4230	2985	1.9
532	1679030.7850	2517699.8130	2943	1.8
533	1679040.3410	2517697.6230	2705	1.7

CPM = Counts Per Minute

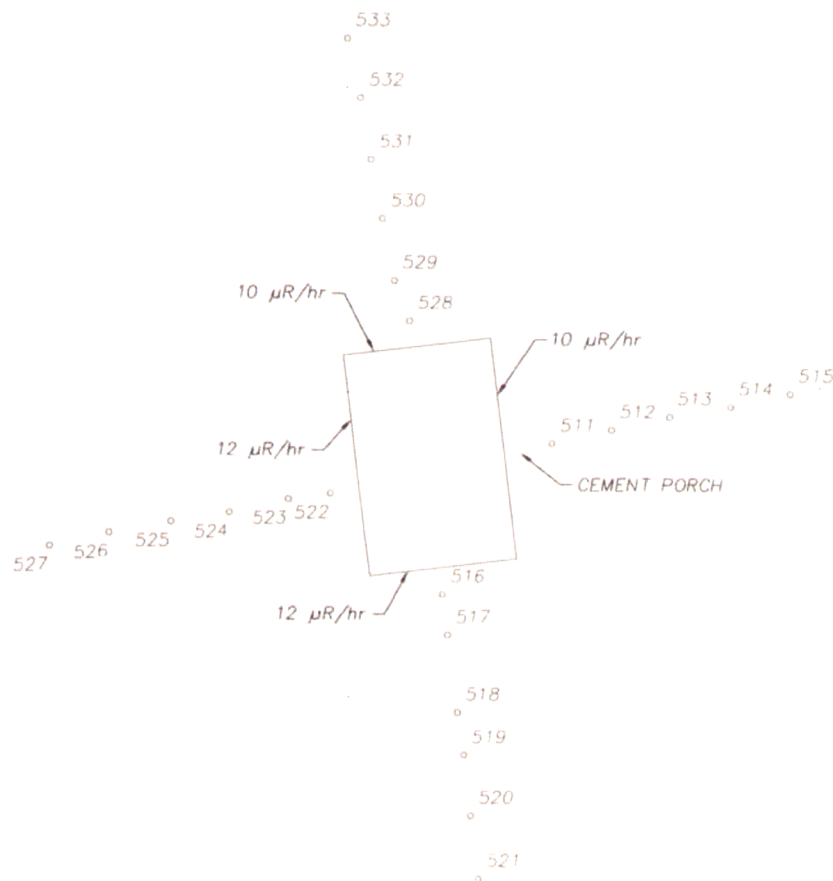
pCi/g = Picocuries Per Gram

Northing = Feet

Easting = Feet

μ R/hr = Microrentgens per hour

Building Materials Radiation Readings



SE 1/4 of Section 15, T16N, R16W
NMIPM

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STRUCTURE: BLUE VINYL-SIDED HOUSE	NNEPA LOCATION: 724200 E, 3943776 N		SOIL RADIATION SURVEY PD-014A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO, & S. CHAVEZ	WEATHER: OVERCAST, RAIN OFF/ON SURVEY EQUIPMENT: iiná bá LDCA		
DATE/TIME: 5/21/09 10:50 AM	DRAWN BY: RHT	DATE: 8/26/09	