

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

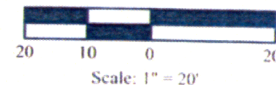
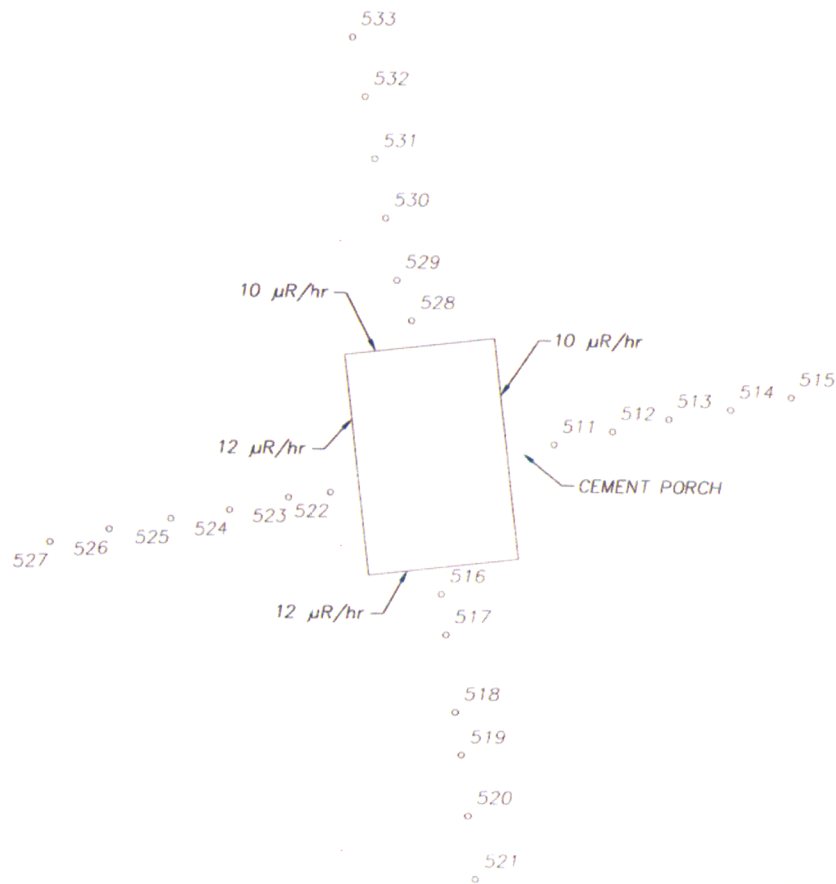
pCi/g = Picocuries Per Gram

Northing = Feet

Easting = Feet

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

Building Materials Radiation Readings



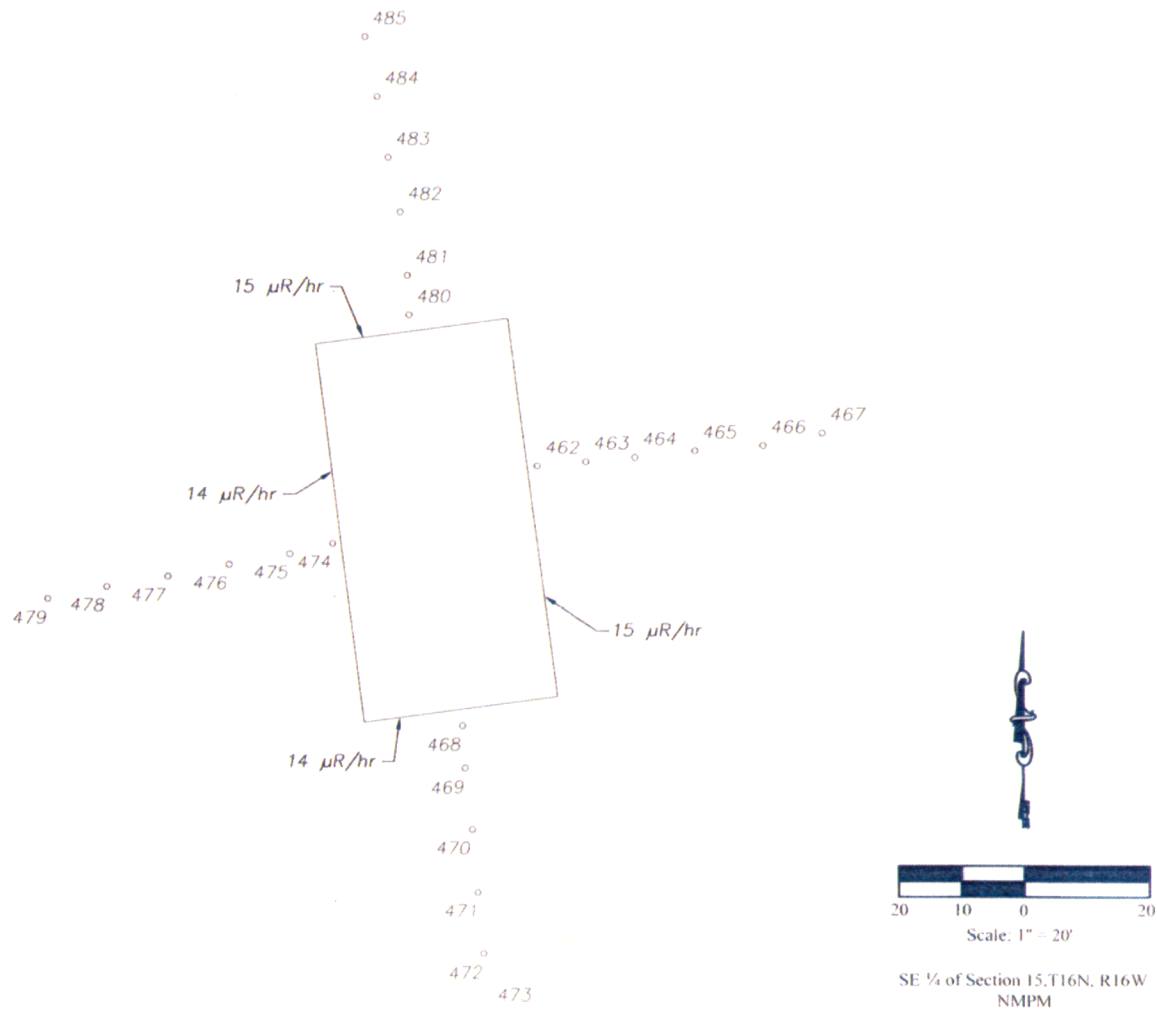
SE 1/4 of Section 15, T16N, R16W
NMPM

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PH. (505) 327-1072 FAX (505) 327-1617

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 LEICA		
DATE/TIME: 5/21/09 10:50 AM	DRAWN BY: RHT	DATE: 8/26/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
462	1678750.5110	2517579.0190	3079	1.9
463	1678751.1830	2517586.8130	2924	1.8
464	1678751.8550	2517594.6070	2811	1.7
465	1678752.9030	2517604.4770	2825	1.7
466	1678753.7510	2517615.5740	2663	1.6
467	1678755.7440	2517625.0060	2599	1.6
468	1678708.2040	2517566.6860	2935	1.8
469	1678701.3200	2517567.0960	2884	1.8
470	1678691.3610	2517568.2490	2663	1.6
471	1678681.1910	2517569.1620	2740	1.7
472	1678671.3250	2517570.0850	2669	1.6
473	1678661.6030	2517571.0110	2691	1.7
474	1678737.9450	2517545.3330	2833	1.8
475	1678736.2860	2517538.2900	2598	1.6
476	1678734.5770	2517528.5060	2445	1.5
477	1678732.6700	2517518.6030	2444	1.5
478	1678730.9820	2517508.6690	2122	1.3
479	1678729.0290	2517499.0230	1697	1.0
480	1678774.9870	2517558.1040	3208	2.0
481	1678781.3190	2517557.8550	2848	1.8
482	1678791.5080	2517556.7070	2635	1.6
483	1678800.3400	2517554.7670	2630	1.6
484	1678810.1250	2517552.9910	2543	1.6
485	1678819.8070	2517550.9700	2446	1.5

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

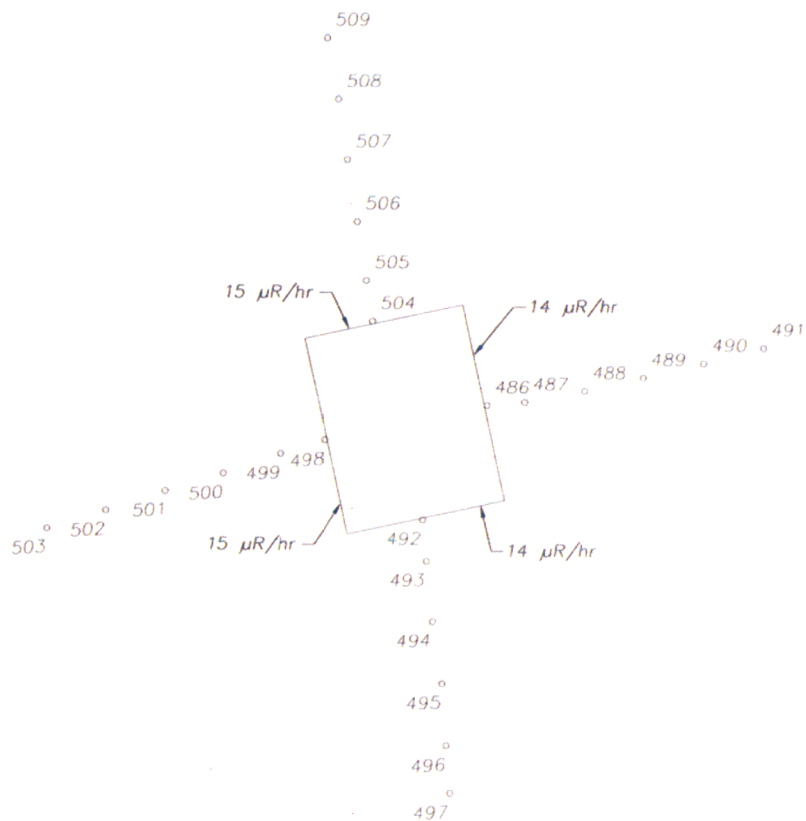


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STRUCTURE: BEIGE DOUBLE-WIDE MODULAR HOME	NNEPA LOCATION: 724201 E, 3943725 N		SOIL RADIATION SURVEY	
PERSONNEL: J. MOORE, A. PICCIRILLO, T. CHARLES, R. TORNE, & S. CHAVEZ	WEATHER: PARTLY CLOUDY, RAIN OFF/ON		PD-015A PINEDALE, NEW MEXICO	
DATE/TIME: 5/21/09 11:30 AM	DRAWN BY: RHT	DATE: 8/26/09		

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
486	1678836.5030	2517560.6760	2564	1.6
487	1678837.0090	2517566.8400	2643	1.6
488	1678838.8370	2517576.5860	2828	1.7
489	1678841.0050	2517586.3150	2718	1.7
490	1678843.3320	2517596.1150	2847	1.8
491	1678845.8260	2517605.7040	2747	1.7
492	1678817.9180	2517550.2470	2271	1.4
493	1678811.1490	2517550.8790	2469	1.5
494	1678801.3660	2517551.8570	2618	1.6
495	1678791.3520	2517553.3660	2590	1.6
496	1678781.3420	2517554.0650	2701	1.7
497	1678773.6950	2517554.6800	2921	1.8
498	1678830.9250	2517534.4130	3234	2.0
499	1678828.6700	2517527.2360	2694	1.7
500	1678825.4830	2517517.8060	2554	1.6
501	1678822.5860	2517508.3000	2509	1.5
502	1678819.3840	2517498.7040	2297	1.4
503	1678816.4020	2517489.1600	2217	1.3
504	1678850.1960	2517542.2380	3297	2.1
505	1678856.8340	2517541.2430	2767	1.7
506	1678866.4080	2517539.7650	2742	1.7
507	1678876.3990	2517538.1960	2755	1.7
508	1678886.1630	2517536.7220	2613	1.6
509	1678896.0230	2517534.9000	2436	1.5

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



Scale: 1" = 20'

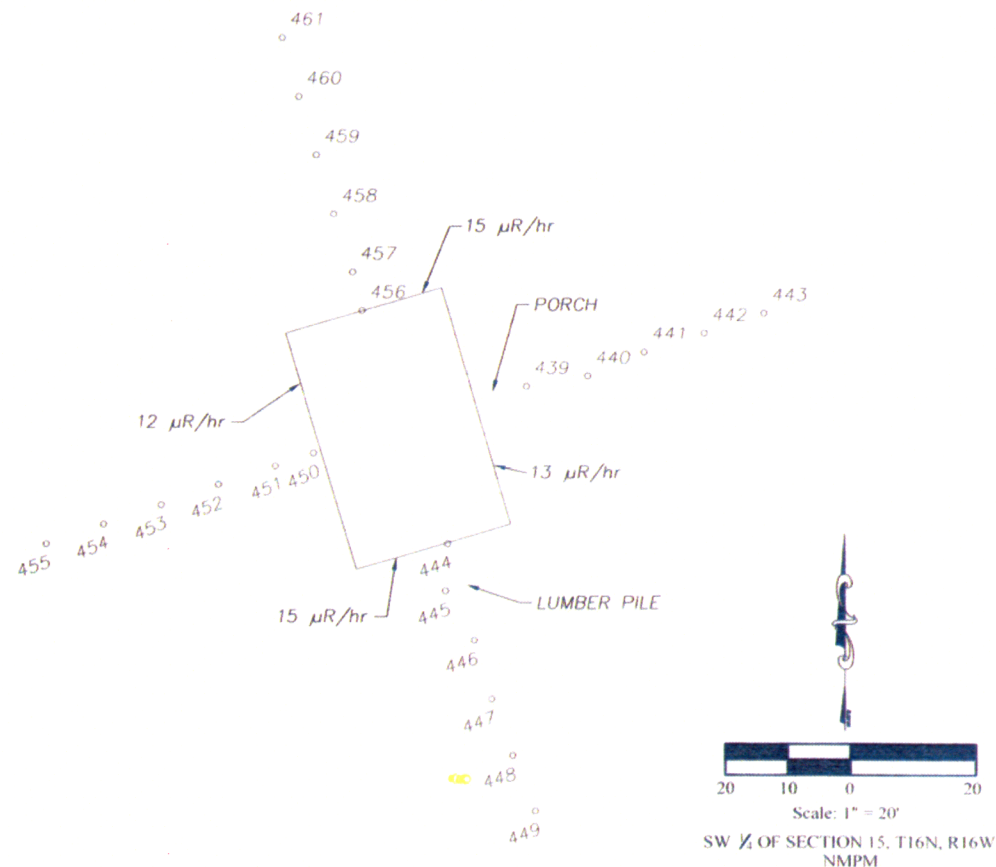
SE¼ of Section 15, T16N, R16W
NMPM

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FARMINGTON, NEW MEXICO 87401
TEL (505) 327-1072 FAX (505) 327-1617

STRUCTURE: WOODEN SHED	NNEPA LOCATION: 724201 E, 3943725 N		SOIL RADIATION SURVEY	
PERSONNEL: J. MOORE, A. PICCIRILLO, T. CHARLES, R. TORRE, & S. CHAVEZ	WEATHER: PARTLY CLOUDY, RAIN OFF/ON		PD-015B	
DATE/TIME: 5/21/09 12:00 AM	SURVEY EQUIPMENT: 8in b4 LEICA		PINEDALE, NEW MEXICO	
	DRAWN BY: RHT	DATE: 8/28/09		

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
Obstruction: Wooden Porch - Missing Data Point				
439	1678263.2820	2517187.9008	2742	1.7
440	1678264.9540	2517117.7300	2424	1.5
441	1678268.8290	2517126.8040	2304	1.4
442	1678271.8680	2517136.4040	2378	1.4
443	1678275.1040	2517145.9180	2368	1.4
444	1678237.6800	2517094.8710	2718	1.7
445	1678230.0510	2517094.5070	2637	1.6
446	1678222.0890	2517099.2000	2551	1.6
447	1678212.5710	2517102.0770	2646	1.6
448	1678203.4240	2517105.4800	2642	1.6
449	1678194.4770	2517109.1870	2721	1.7
450	1678252.5090	2517073.5120	2625	1.6
451	1678250.3950	2517067.2900	2341	1.4
452	1678247.4170	2517057.8940	2434	1.5
453	1678244.1420	2517048.4370	2354	1.4
454	1678240.9510	2517038.9070	2306	1.4
455	1678237.7510	2517029.5870	2440	1.5
456	1678275.6420	2517081.3150	2861	1.8
457	1678281.8440	2517079.8260	2781	1.7
458	1678291.3250	2517076.8590	2641	1.6
459	1678300.9300	2517074.1090	2727	1.7
460	1678310.3380	2517071.2950	2502	1.5
461	1678319.8880	2517068.6680	2561	1.6

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

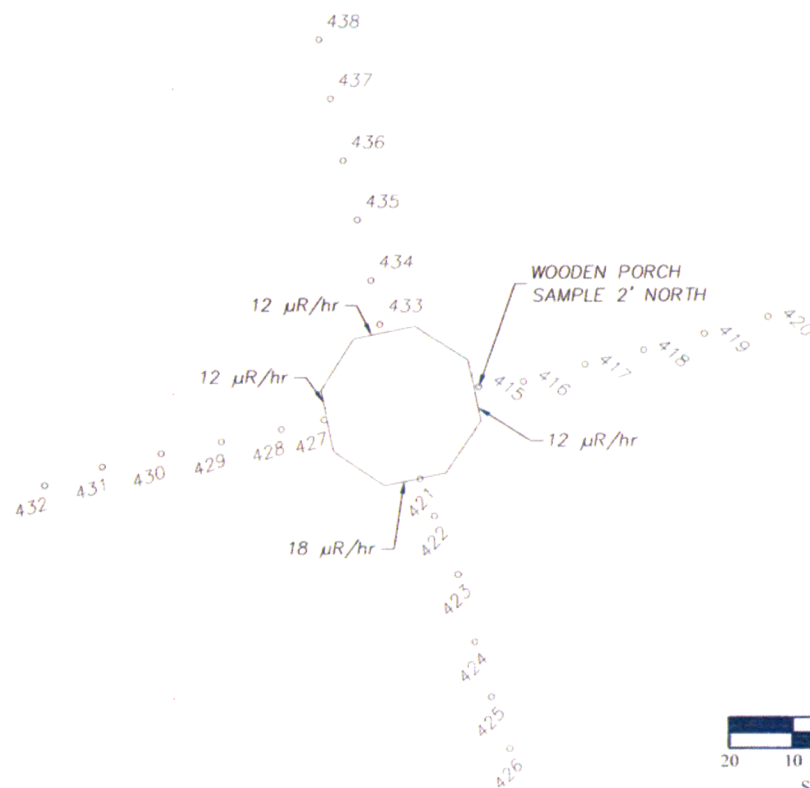


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STRUCTURE: STUCCO HOUSE	NNEPA LOCATION: 724056 E, 3943565 N		SOIL RADIATION SURVEY PD-016A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO, T. CHARLES, R. TOWNE, & S. CHAVEZ	WEATHER: THUNDERSTORM, PARTLY CLOUDY, BREEZY SURVEY EQUIPMENT: 8" x 8" LEICA		
DATE/TIME: 5/21/09 1:35 PM	DRAWN BY: RHT	DATE: 8/26/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
415	1678318.3923	2517132.0311	2508	1.5
416	1678319.2170	2517139.3020	2177	1.3
417	1678321.9730	2517149.1600	2295	1.4
418	1678324.2760	2517158.6360	2359	1.4
419	1678326.9110	2517168.3760	2437	1.5
420	1678329.6280	2517178.4320	2359	1.4
421	1678303.5290	2517122.5890	2908	1.8
422	1678297.3900	2517124.9100	2474	1.5
423	1678287.8830	2517128.6130	2262	1.4
424	1678276.8677	2517131.1726	2340	1.4
425	1678267.9490	2517133.7920	2304	1.4
426	1678259.5130	2517136.7600	1899	1.1
427	1678313.0760	2517107.0020	2175	1.3
428	1678311.5440	2517099.8660	2602	1.6
429	1678309.5840	2517089.9960	2534	1.5
430	1678307.6750	2517080.1430	2597	1.6
431	1678305.5420	2517070.6430	2666	1.6
432	1678302.5470	2517061.2580	2747	1.7
433	1678328.5580	2517116.2920	2783	1.7
434	1678335.6380	2517114.8720	2407	1.5
435	1678345.4030	2517112.7070	2345	1.4
436	1678355.0210	2517110.4030	2434	1.5
437	1678365.0380	2517108.3080	2137	1.3
438	1678374.6000	2517106.4150	2272	1.4

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

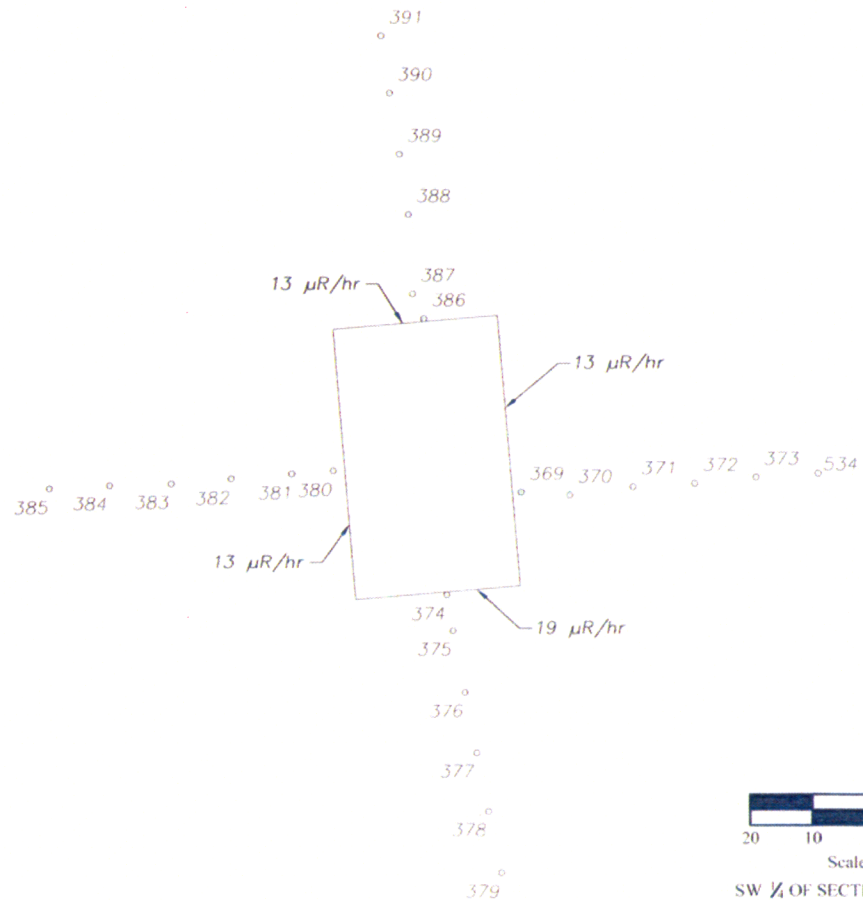


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FARMINGTON, NEW MEXICO 87401
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STRUCTURE: STUCCO HOUSE	NHEPA LOCATION: 724066 E, 3943585 N	SOIL RADIATION SURVEY PD-017A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO, T. CHARLES, R. TOWNE, & S. CHAVEZ	WEATHER: THUNDERSTORM, PARTLY CLOUDY, BREEZY SURVEY EQUIPMENT: iina' ba' LEICA	
DATE/TIME: 5/21/09 2:20 PM	DRAWN BY: RHT DATE: 8/26/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
369	1678115.7628	2516547.1437	2565	1.6
370	1678115.2708	2516554.9917	2357	1.4
371	1678116.5938	2516565.2937	2176	1.3
372	1678117.0948	2516574.9657	2137	1.3
373	1678118.0568	2516584.7807	1893	1.1
534	1678118.6652	2516594.7622	1945	1.1
374	1678099.0520	2516535.0540	3670	2.3
375	1678093.2480	2516536.0430	2664	1.6
376	1678083.2660	2516537.9110	2651	1.6
377	1678073.3850	2516539.8440	2651	1.6
378	1678063.8550	2516541.6740	2796	1.7
379	1678053.9080	2516543.7300	2993	1.9
380	1678119.2830	2516516.4380	3355	2.1
381	1678118.8000	2516509.7190	2668	1.6
382	1678118.0370	2516499.9170	2737	1.7
383	1678117.2300	2516490.2020	2802	1.7
384	1678116.9330	2516480.1460	2684	1.7
385	1678116.4210	2516470.3660	2650	1.6
386	1678143.8770	2516531.4210	3280	2.1
387	1678147.8820	2516529.6200	2534	1.5
388	1678160.7290	2516528.9790	2632	1.6
389	1678170.5160	2516527.5570	2565	1.6
390	1678180.3950	2516526.0320	2436	1.5
391	1678189.6190	2516524.6940	2537	1.6

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

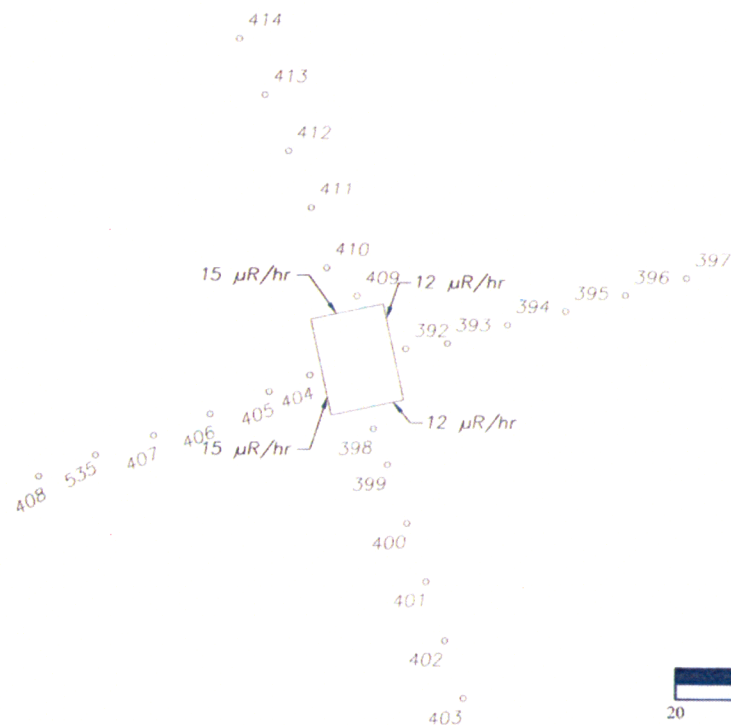


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FARMINGTON, NEW MEXICO 87401
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STRUCTURE: STUCCO HOUSE	NNEPA LOCATION: 723890 E, 3943518 N		SOIL RADIATION SURVEY PD-018A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO, M. DINEYAZHE, T. CHARLES, & R. TOWNE	WEATHER: THUNDERSTORM, BREEZY SURVEY EQUIPMENT: lineo bo LEICA		
DATE/TIME: 5/21/00 3:00 PM	DRAWN BY: AAL	DATE: 8/25/00	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
392	1678033.4900	2516492.0680	2575	1.6
393	1678034.3830	2516498.8540	2706	1.7
394	1678037.4200	2516508.4940	2807	1.7
395	1678039.6560	2516518.0120	2731	1.7
396	1678042.3300	2516527.5590	2887	1.8
397	1678045.2170	2516537.1860	2847	1.8
398	1678020.4120	2516486.8940	2624	1.6
399	1678014.5300	2516489.1990	2745	1.7
400	1678005.1090	2516492.3520	2732	1.7
401	1677995.6250	2516495.4400	2683	1.6
402	1677986.0880	2516498.5370	2608	1.6
403	1677976.8240	2516501.5790	2570	1.6
404	1678029.1320	2516476.5860	2661	1.6
405	1678026.4080	2516469.9600	2838	1.8
406	1678022.7290	2516460.4610	2839	1.8
407	1678019.1820	2516451.2530	2690	1.7
408	1678012.4130	2516432.5320	2523	1.5
535	1678015.9433	2516441.8343	2718	1.7
409	1678042.0690	2516484.1830	2659	1.6
410	1678046.6440	2516479.2380	2766	1.7
411	1678056.4000	2516476.7400	2529	1.5
412	1678065.6310	2516473.0470	2447	1.5
413	1678074.7800	2516469.1710	2562	1.6
414	1678083.8420	2516465.0840	2608	1.6

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



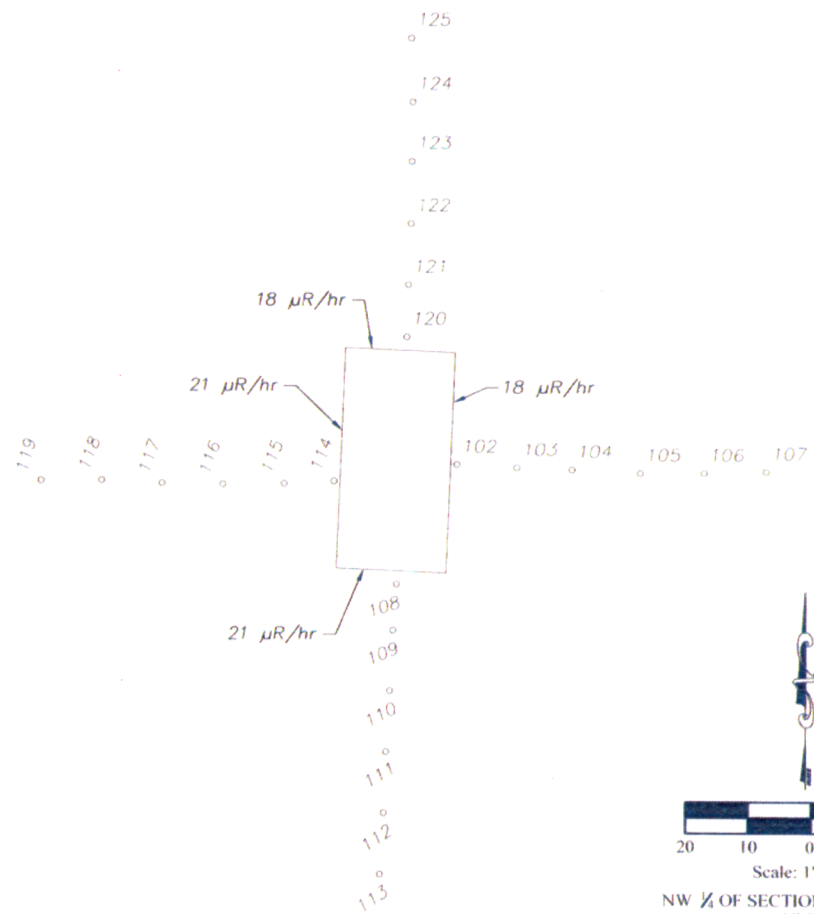
Scale: 1" = 20'
SW ¼ OF SECTION 15, T16N, R16W
NMPM

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FARMINGTON, NEW MEXICO 87401
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STRUCTURE: WOODEN HOUSE	NNEPA LOCATION: 723890 E, 3943518 N		SOIL RADIATION SURVEY PD-019A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO, M. DINEYAZHE, T. CHARLES, & R. TOWNE	WEATHER: THUNDERSTORM, PARTLY CLOUDY, BREEZY SURVEY EQUIPMENT: iina' ba' LEXA		
DATE/TIME: 5/21/09 4:10 PM	DRAWN BY: AAL	DATE: 8/26/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
102	1688263.7750	2517247.8640	3347	2.1
103	1688263.2900	2517257.4040	3379	2.1
104	1688262.9530	2517266.0710	3396	2.1
105	1688262.3830	2517276.9900	3410	2.1
106	1688262.4170	2517287.1480	3446	2.2
107	1688262.6380	2517297.0000	3354	2.1
108	1688244.2700	2517238.0290	3026	1.9
109	1688236.7710	2517237.5010	3282	2.1
110	1688226.9660	2517236.9630	3225	2.0
111	1688217.0880	2517236.3600	3253	2.0
112	1688207.2810	2517235.9790	3263	2.0
113	1688197.4220	2517235.3780	3275	2.1
114	1688261.0500	2517227.7720	3141	2.0
115	1688260.6110	2517219.7670	3100	1.9
116	1688260.4940	2517209.6710	3210	2.0
117	1688260.6660	2517199.7290	3041	1.9
118	1688261.0790	2517189.7830	3252	2.0
119	1688261.0080	2517179.9000	3305	2.1
120	1688284.6180	2517239.7110	3245	2.0
121	1688293.1320	2517239.9670	3205	2.0
122	1688303.0960	2517240.3820	3438	2.2
123	1688313.0870	2517240.5350	3216	2.0
124	1688322.6840	2517240.6620	3366	2.1
125	1688332.9430	2517240.4370	3818	2.4

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



Scale: 1" = 20'
NW ¼ OF SECTION 10, T16N, R16W
NMPM

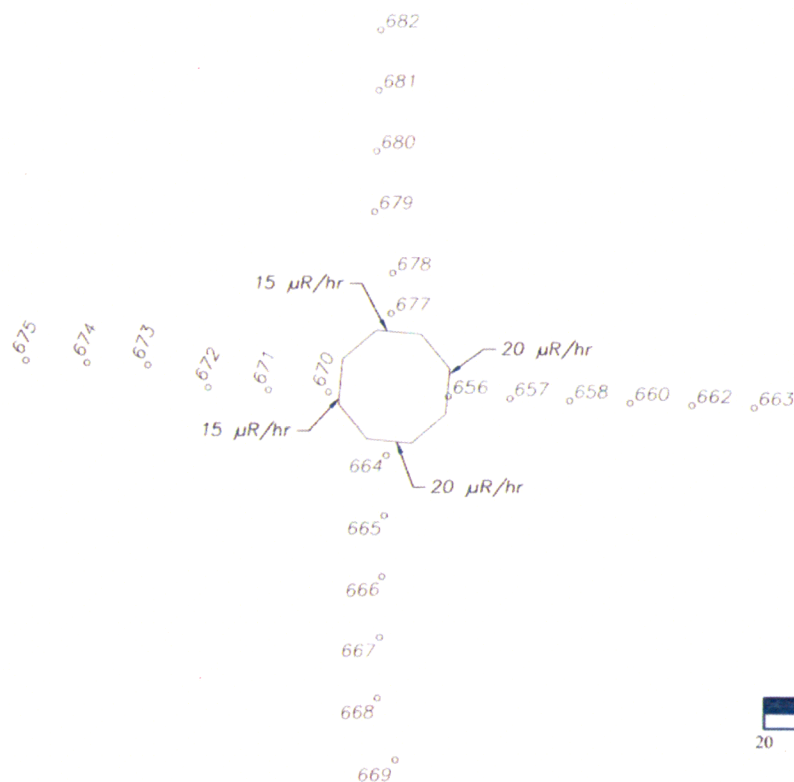
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FARMINGTON, NEW MEXICO 87401
PH. (505) 327-1072 FAX (505) 327-1517

STRUCTURE: WOODEN FRAME HOUSE ON BLOCKED FOUNDATION		NNEPA LOCATION: 724010 E, 3946818 N		SOIL RADIATION SURVEY PD-020A PINEDALE, NEW MEXICO
PERSONNEL: J.MOORE, A.PICCIRILLO, T.CHARLES, & R.TOWNE		WEATHER: OVERCAST, RAINY, BREEZY SURVEY EQUIPMENT: Ilna' ba' LDCA		
DATE/TIME: 5/21/09 5:30 PM		DRAWN BY: AAL		
		DATE: 6/25/09		

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
656	1688333.9310	2517246.0240	2070	1.2
657	1688333.6140	2517255.8590	1904	1.1
658	1688333.2970	2517265.6940	1941	1.1
660	1688332.9800	2517275.5290	1917	1.1
662	1688332.6630	2517285.3640	1989	1.1
663	1688332.3460	2517295.1980	1893	1.1
664	1688324.4130	2517235.8720	2288	1.4
665	1688314.5780	2517235.5550	1915	1.1
666	1688304.7430	2517235.2380	1887	1.1
667	1688294.9080	2517234.9210	1911	1.1
668	1688285.0730	2517234.6040	1955	1.1
669	1688275.1320	2517237.5660	1810	1.1
670	1688334.5640	2517226.3540	2217	1.3
671	1688334.8810	2517216.5190	2025	1.2
672	1688335.1980	2517206.6840	2061	1.2
673	1688338.7930	2517196.9550	1885	1.1
674	1688339.1100	2517187.1200	1996	1.2
675	1688339.4270	2517177.2850	2076	1.2
677	1688347.3610	2517236.6120	2244	1.4
678	1688353.9170	2517236.8230	2099	1.3
679	1688363.8580	2517233.8620	1956	1.2
680	1688373.6930	2517234.1780	2040	1.2
681	1688383.5280	2517234.4950	1936	1.1
682	1688393.3630	2517234.8120	1925	1.1

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



Scale: 1" = 20'
NW ¼ OF SECTION 10, T16N, R16W
NMMP

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4001 N. BUTLER AVE., SUITE 1101
FARMINGTON, NEW MEXICO 87401
PH. (505) 327-1072 FAX (505) 327-1617

STRUCTURE: BLOCK/STUCCO HOGAN		NNEPA LOCATION: 724010 E, 3948818 N		SOIL RADIATION SURVEY PD-021A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO, J. BEGAY & S. CHWEZ		WEATHER: OVERCAST, WINDY, WET GROUND SURVEY EQUIPMENT: iina ba GARMAN		
DATE/TIME: 5/22/09 3:00 PM		DRAWN BY: AAL	DATE: 9/02/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
128	1688485.8000	2517214.7110	3110	1.9
129	1688482.8910	2517223.9980	3300	2.1
130	1688480.0160	2517233.5430	3332	2.1
131	1688477.5750	2517243.1990	3321	2.1
132	1688474.9120	2517252.8140	3411	2.1
133	1688472.4250	2517262.2500	3359	2.1
135	1688491.0650	2517197.1880	1849	1.1
Obstruction: Missing Data Point Wood Pile				
541	1688494.6739	2517188.0016	1853	1.1
542	1688497.2986	2517178.4872	1938	1.1
543	1688500.9075	2517168.6446	1941	1.1
544	1688504.2586	2517159.5053	1846	1.1
136	1688498.2070	2517210.7520	1803	1.1
536	1688506.4091	2517212.0643	1948	1.2
537	1688515.9236	2517215.3452	1780	1.0
538	1688525.1100	2517218.6260	1880	1.1
539	1688534.6244	2517221.5788	1949	1.2
540	1688543.8108	2517224.5316	1885	1.1
134	1688476.7820	2517203.7010	1939	1.1
545	1688468.2518	2517202.3887	1863	1.1
546	1688458.7373	2517198.7797	1863	1.1
547	1688449.5510	2517195.8270	1935	1.1
548	1688440.0365	2517192.5461	2034	1.2
549	1688431.1782	2517188.9372	2077	1.2

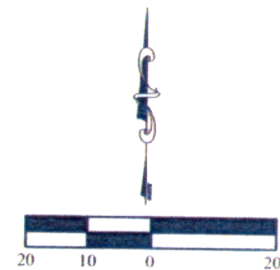
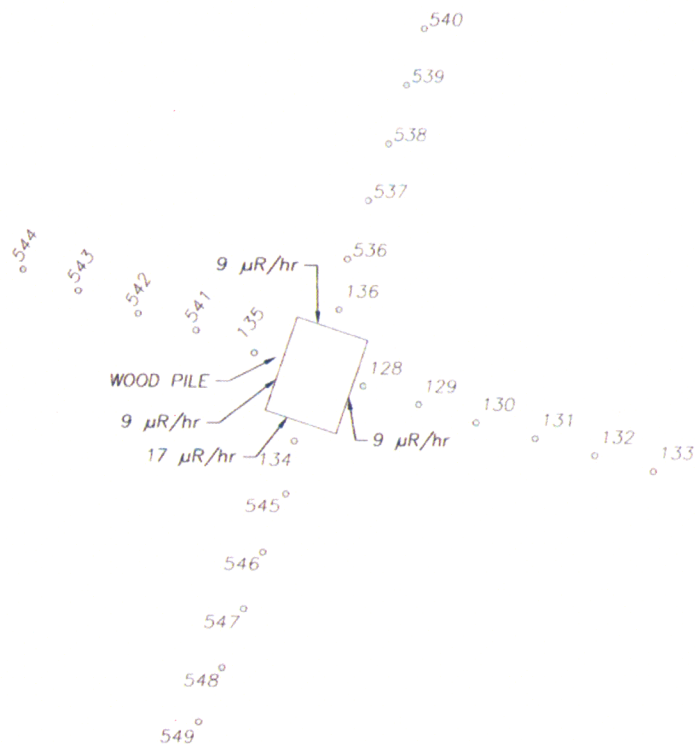
CPM = Counts Per Minute
pCi/g = Picocuries Per Gram

Northing = Feet

Easting = Feet

μ R/hr = Microrentgens per hour

Building Materials Radiation Readings



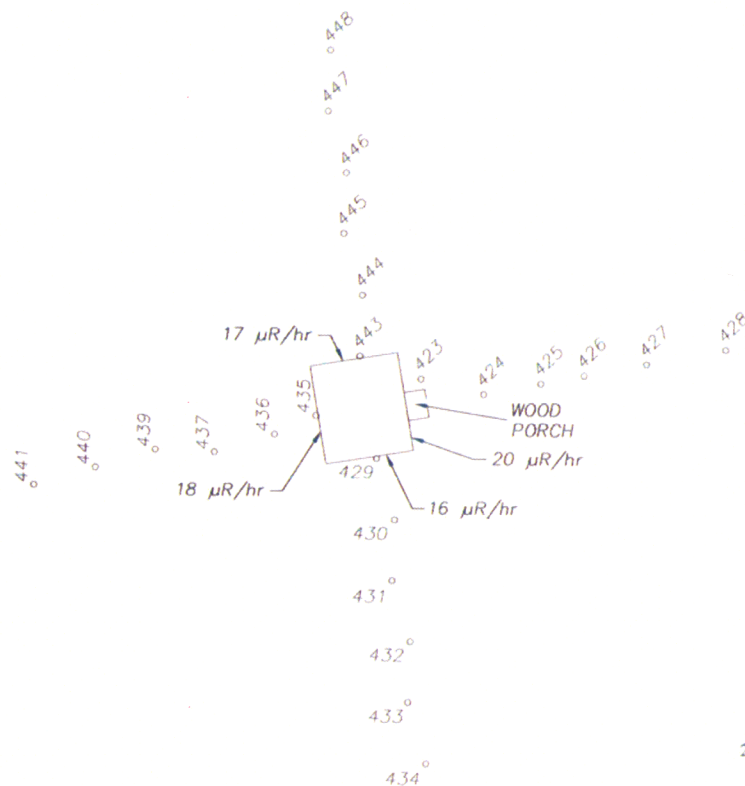
Scale: 1" = 20'
NW 1/4 OF SECTION 10, T16N, R16W
NMPM

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4801 N. BUTLER AVE., SUITE 1101
FARMINGTON, NEW MEXICO 87401
PH. (505) 327-1072 FAX (505) 327-1617

STRUCTURE: CORRUGATED TIN SHED ON WOOD FRAME		NNEPA LOCATION: 724010 E, 3946618 N		SOIL RADIATION SURVEY PD-021B PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO, J. BEGAY & S. CHAVEZ		WEATHER: OVERCAST, RAINY SURVEY EQUIPMENT: 'iina' ba' GARMIN		
DATE/TIME: 5/22/09 2:00 PM		DRAWN BY: AAL	DATE: 6/25/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
423	1688316.4790	2517176.5460	1891	1.1
424	1688314.0643	2517186.7767	1994	1.2
425	1688315.8450	2517196.2160	1895	1.1
426	1688317.1640	2517203.2078	1921	1.1
427	1688319.0766	2517213.3457	1936	1.1
428	1688321.4510	2517225.9320	1994	1.2
429	1688303.5770	2517169.5670	2054	1.2
430	1688293.6370	2517172.5280	1845	1.1
431	1688283.8020	2517172.2110	1737	1.0
432	1688273.8610	2517175.1720	1966	1.2
433	1688264.0260	2517174.8550	1890	1.1
434	1688254.0860	2517177.8170	1888	1.1
435	1688310.4510	2517159.9430	1796	1.0
436	1688307.3840	2517153.2810	1998	1.2
437	1688304.4220	2517143.3400	2019	1.2
439	1688304.7390	2517133.5050	1967	1.2
440	1688301.7780	2517123.5650	1978	1.2
441	1688298.8170	2517113.6240	2067	1.2
443	1688320.0740	2517166.8160	1928	1.1
444	1688329.9090	2517167.1330	1927	1.1
445	1688339.8500	2517164.1720	1986	1.2
446	1688349.6850	2517164.4890	1921	1.1
447	1688359.6250	2517161.5280	2045	1.2
448	1688369.4600	2517161.8450	2088	1.2

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



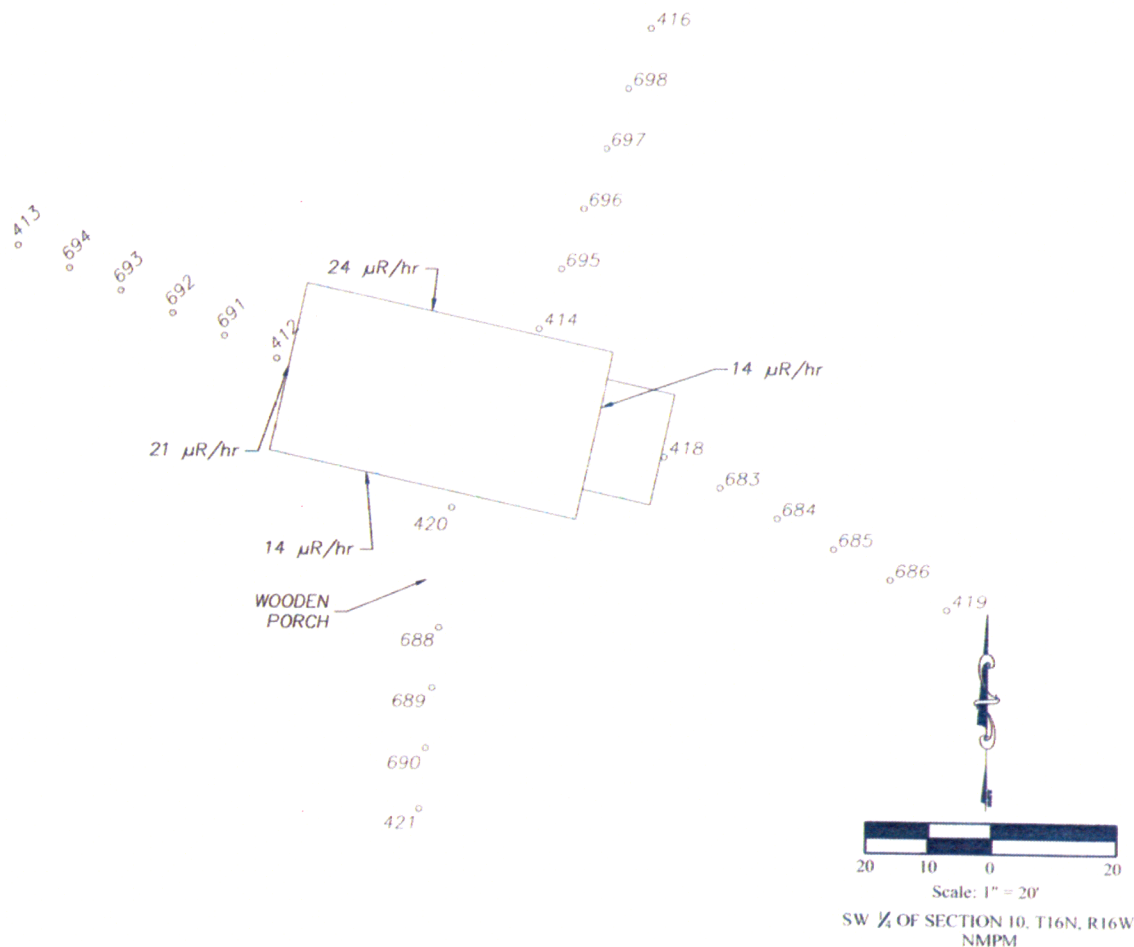
Scale: 1" = 20'
NW ¼ OF SECTION 10, T16N, R16W
NMPM

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4501 N. BUTLER AVE., SUITE 1101
FARMINGTON, NEW MEXICO 87401
PH. (505) 327-1072 FAX (505) 327-1017

STRUCTURE: WOOD/STUCCO SHED		NNEPA LOCATION: 724010 E, 3946618 N		SOIL RADIATION SURVEY PD-021C PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO & S. CHAVEZ, J. BEGAY		WEATHER: OVERCAST, WINDY SURVEY EQUIPMENT: iins' ins' GARMIN		
DATE/TIME: 5/22/09 4:30 PM		DRAWN BY: AAL	DATE: 9/03/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
412	1684522.9180	2516155.1260	2743	1.7
413	1684540.6820	2516113.0360	2276	1.4
414	1684528.1010	2516197.9550	2291	1.4
416	1684576.7480	2516215.9310	2366	1.4
418	1684507.4733	2516218.5964	2274	1.4
419	1684483.0473	2516263.7534	2081	1.2
420	1684499.0190	2516183.8910	2704	1.2
Obstruction: Missing Data Point Wooden Porch				
421	1684449.9500	2516179.0290	1783	1.0
683	1684502.5881	2516227.6278	2073	1.2
684	1684497.7029	2516236.6592	2229	1.3
685	1684492.8177	2516245.6906	2110	1.3
686	1684487.9325	2516254.7220	2192	1.3
688	1684479.3914	2516181.9462	2192	1.3
689	1684469.5776	2516180.9738	2234	1.3
690	1684459.7638	2516180.0014	2253	1.4
691	1684526.4708	2516146.7080	2347	1.4
692	1684530.0236	2516138.2900	2372	1.4
693	1684533.5764	2516129.8720	2298	1.4
694	1684537.1292	2516121.4540	2347	1.4
695	1684537.8304	2516201.5502	2340	1.4
696	1684547.5598	2516205.1454	2323	1.4
697	1684557.2892	2516208.7406	2383	1.4
698	1684567.0186	2516212.3358	2308	1.4

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

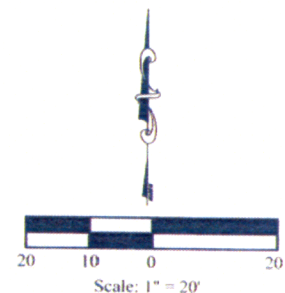
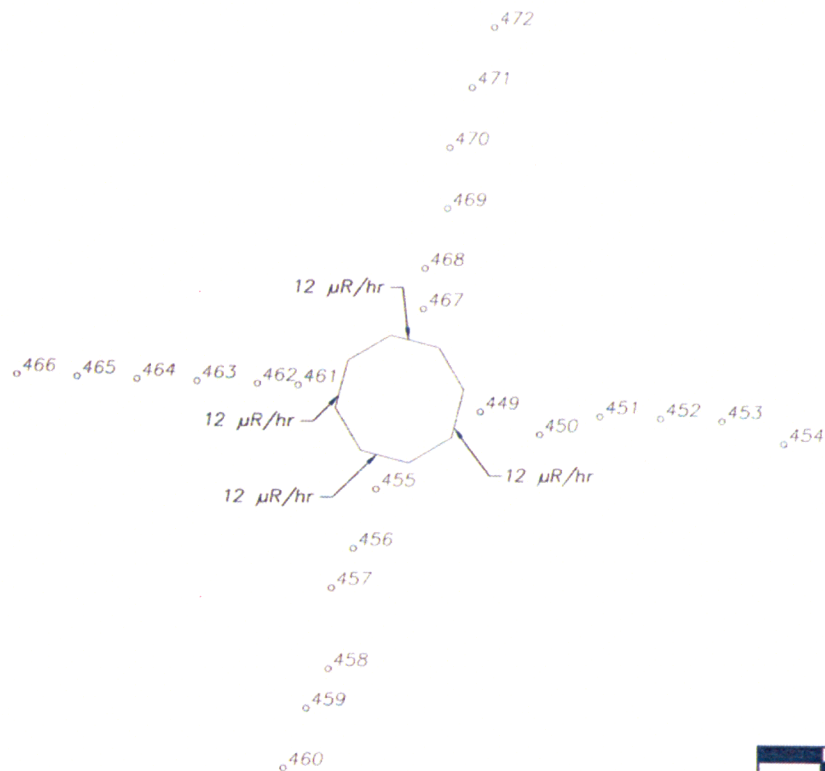


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4801 N. BUTLER AVE., SUITE 1101
FARMINGTON, NEW MEXICO 87401
PH. (505) 357-1078 FAX (505) 357-1017

STRUCTURE: WOOD/STUCCO SHED	NNEPA LOCATION: 724728 E, 3945446 N		SOIL RADIATION SURVEY PD-022A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO & J. BEGAY	WEATHER: OVERCAST, RAINY SURVEY EQUIPMENT: Iino' ba' LEICA		
DATE/TIME: 5/22/09 8:45 AM	DRAWN BY: AAL	DATE: 9/03/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
449	1684388.6170	2516249.2500	2162	1.3
450	1684385.0220	2516258.9800	2422	1.5
451	1684387.9830	2516268.9200	2205	1.3
452	1684387.6670	2516278.7550	2334	1.4
453	1684387.3500	2516288.5900	2081	1.2
454	1684383.7550	2516298.3190	2176	1.3
455	1684376.0320	2516232.4360	2374	1.4
456	1684366.3030	2516228.8410	2272	1.4
457	1684359.8520	2516225.3520	2167	1.3
458	1684346.7380	2516224.9290	2185	1.3
459	1684340.2870	2516221.4400	2413	1.5
460	1684330.5580	2516217.8440	2212	1.3
461	1684392.8460	2516219.8510	2411	1.5
462	1684393.0570	2516213.2950	2012	1.2
463	1684393.3740	2516203.4600	2111	1.3
464	1684393.6910	2516193.6250	2231	1.3
465	1684394.0080	2516183.7900	2200	1.3
466	1684394.3250	2516173.9550	2213	1.3
467	1684405.3250	2516239.9430	2337	1.4
468	1684411.8820	2516240.1550	2192	1.3
469	1684421.6110	2516243.7500	2220	1.3
470	1684431.4460	2516244.0670	2219	1.3
471	1684441.1760	2516247.6620	2225	1.3
472	1684450.9050	2516251.2570	2477	1.5

CPM = Counts Per Minute
pCi/g = Picocuries Per Gram
Northing = Feet
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μR/hr = Microrentgens per hour



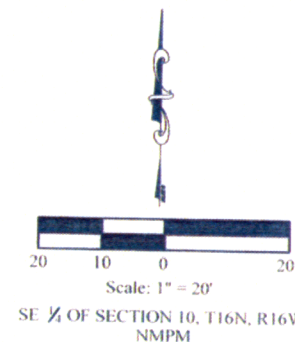
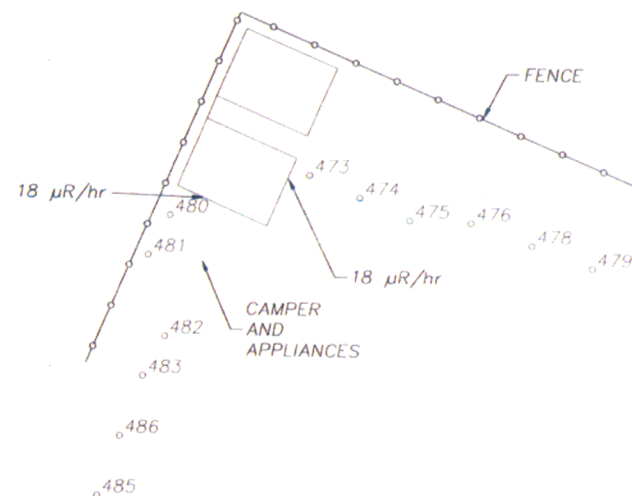
SW ¼ OF SECTION 10, T16N, R16W
NMPM

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4801 N. BUTLER AVE., SUITE 1101
FARMINGTON, NEW MEXICO 87401
PH. (505) 327-1072 FAX (505) 327-1517

STRUCTURE: PLASTERED HOGAN	NNEPA LOCATION: 724728 E, 3945446 N	SOIL RADIATION SURVEY PD-022B PINEDALE, NEW MEXICO	
PERSONNEL: J. MOORE, A. PICCIRILLO, E. ESPLAN & S. CHAVEZ, J. BEGAY	WEATHER: OVERCAST, RAINY SURVEY EQUIPMENT: iina ba' LEICA		
DATE/TIME: 5/22/09 9:30 AM	DRAWN BY: AAL	DATE: 9/03/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
473	1684628.6690	2516132.2790	2440	1.5
474	1684625.1265	2516140.3690	2426	1.5
475	1684621.5840	2516148.4590	2537	1.5
476	1684621.2670	2516158.2940	2455	1.5
478	1684617.6720	2516168.0240	2574	1.6
479	1684614.0770	2516177.7530	2584	1.6
480	1684621.9599	2516109.5534	2287	1.4
481	1684615.5089	2516106.0634	2335	1.4
482	1684602.2899	2516108.9194	2418	1.5
483	1684595.8389	2516105.4294	2391	1.5
485	1684576.3799	2516098.2394	2353	1.4
486	1684586.1099	2516101.8344	2447	1.5

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

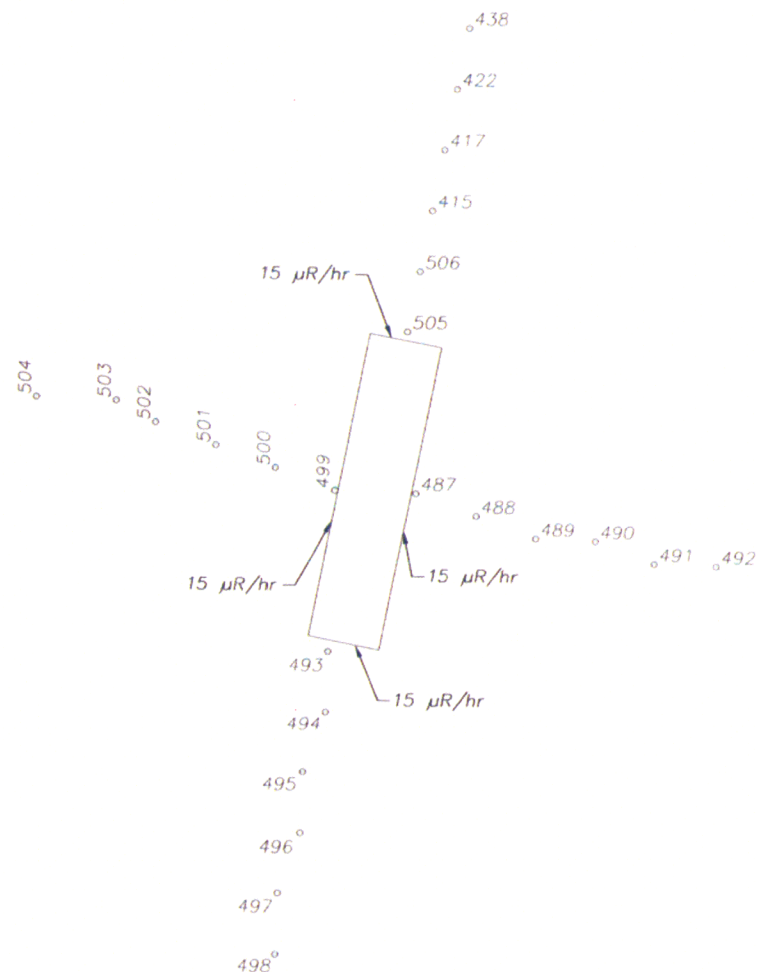


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4801 N. BUTLER AVE., SUITE 1101
FARMINGTON, NEW MEXICO 87401
PH. (505) 327-1075 FAX (505) 327-1517

STRUCTURE: PLASTERED HOGAN		NNEPA LOCATION: 724728 E, 3945446 N		SOIL RADIATION SURVEY PD-022C PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO & S. CHAVEZ, J. BEGAY		WEATHER: OVERCAST, RAINY SURVEY EQUIPMENT: Ino' ba' LEICA		
DATE/TIME: 5/22/09 10:00 AM		DRAWN BY: AAL	DATE: 9/03/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
505	1684464.0594	2516147.5331	2206	1.3
506	1684473.8747	2516149.4459	2195	1.3
415	1684483.6901	2516151.3588	2194	1.3
417	1684493.5054	2516153.2716	2187	1.3
422	1684503.3208	2516155.1845	2332	1.4
438	1684513.1361	2516157.0973	2263	1.4
487	1684437.7870	2516149.1010	2298	1.4
488	1684434.1920	2516158.8310	2019	1.2
489	1684430.5970	2516168.5600	1865	1.1
490	1684430.2800	2516178.3950	1824	1.1
491	1684426.6850	2516188.1240	1918	1.1
492	1684426.3680	2516197.9590	2078	1.2
493	1684411.9830	2516135.1430	2494	1.5
494	1684402.1490	2516134.8260	2403	1.5
495	1684392.4190	2516131.2310	2443	1.5
496	1684382.5840	2516130.9140	2405	1.5
497	1684372.8550	2516127.3190	2440	1.5
498	1684363.0200	2516127.0020	2350	1.4
499	1684438.2100	2516135.9880	2256	1.4
500	1684441.8050	2516126.2590	2203	1.3
501	1684445.4000	2516116.5300	2155	1.3
502	1684448.9950	2516106.8000	2188	1.3
503	1684452.4850	2516100.3490	2249	1.4
504	1684452.9070	2516087.2360	2240	1.3

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



Scale: 1" = 20'
NW ¼ OF SECTION 10, T16N, R16W
NMPM

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4801 N. BUTLER AVE., SUITE 1101
FARMINGTON, NEW MEXICO 87401
PH. (505) 327-1072 FAX (505) 327-1517

STRUCTURE: TRAILER

NNEPA LOCATION: 723728 E, 3945446 N

PERSONNEL: J. MOORE, A. PICCIRILLO
& S. CHAVEZ

WEATHER: RAINY, OVERCAST
SURVEY EQUIPMENT: TREMBLE BACKPACK

DATE/TIME: 5/22/09 10:20 AM

DRAWN BY: AAL

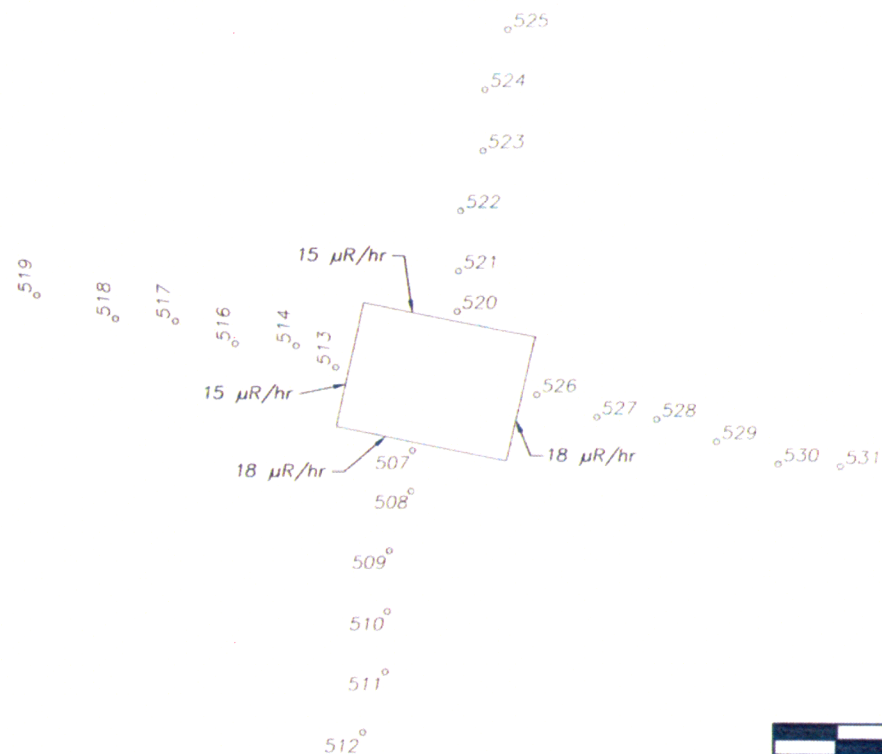
DATE: 10/08/09

SOIL RADIATION SURVEY
PD-023A
PINEDALE, NEW MEXICO

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
520	1684968.5120	2517705.3200	2222	1.3
521	1684975.0690	2517705.5310	2260	1.4
522	1684984.9040	2517705.8480	2285	1.4
523	1684994.6330	2517709.4430	2154	1.3
524	1685004.4680	2517709.7600	2193	1.3
525	1685014.1970	2517713.3550	2217	1.3
526	1684954.9770	2517718.0110	2350	1.4
527	1684951.3820	2517727.7400	2281	1.4
528	1684951.0650	2517737.5750	2082	1.2
529	1684947.4700	2517747.3040	2156	1.3
530	1684943.8740	2517757.0330	2166	1.3
531	1684943.5580	2517766.8680	2183	1.3
507	1684945.7760	2517698.0240	2354	1.4
508	1684939.2190	2517697.8130	2190	1.3
509	1684929.4900	2517694.2180	2140	1.3
510	1684919.6550	2517693.9010	2173	1.3
511	1684909.8200	2517693.5840	2176	1.3
512	1684900.0910	2517689.9890	2156	1.3
513	1684959.3110	2517685.3330	2459	1.5
514	1684962.8010	2517678.8820	2225	1.3
516	1684963.1180	2517669.0480	2197	1.3
517	1684966.7130	2517659.3180	2127	1.3
518	1684967.0300	2517649.4830	2264	1.4
519	1684970.7300	2517636.4760	2037	1.2

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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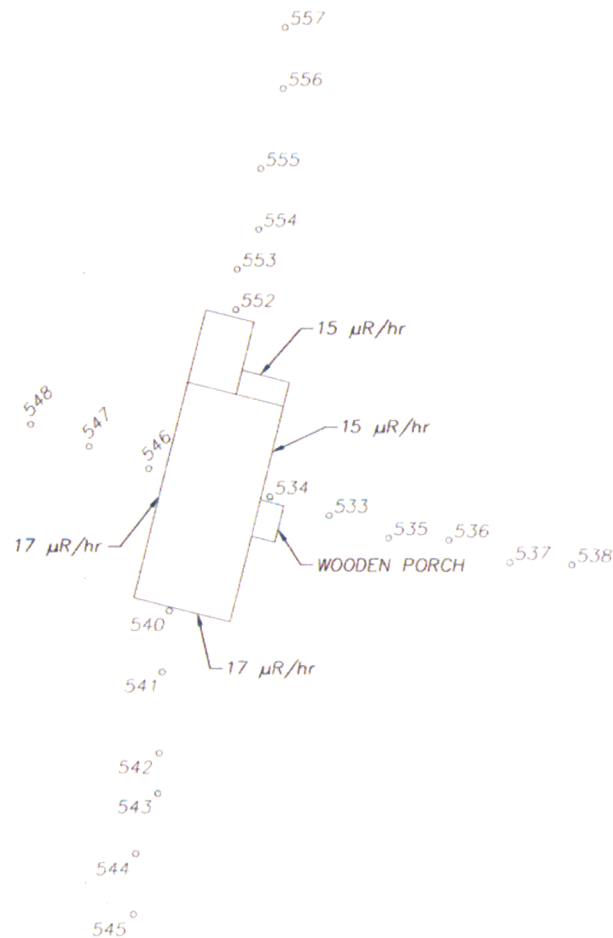


Scale: 1" = 20'
SW ¼ OF SECTION 10, T16N, R16W
NMPM

STRUCTURE: UNFINISHED WOOD HOUSE		NNEPA LOCATION: 724162 E, 3945730 N		SOIL RADIATION SURVEY PD-024A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO, J. BEGAY & S. CHAVEZ		WEATHER: OVERCAST, RAINY, WINDY SURVEY EQUIPMENT: TREMBLE BACKPACK		
DATE/TIME: 5/22/09 12:40 PM		DRAWN BY: AAL		

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
533	1685327.3260	2517670.9370	2039	1.2
534	1685330.2907	2517661.2202	1922	1.1
535	1685323.7310	2517680.6660	2063	1.2
536	1685323.4140	2517690.5010	2059	1.2
537	1685319.8180	2517700.2300	2034	1.2
538	1685319.5020	2517710.0650	2101	1.3
540	1685311.8775	2517645.0160	2155	1.3
541	1685301.9440	2517643.8650	2129	1.3
542	1685288.8310	2517643.4430	1931	1.1
543	1685282.2740	2517643.2310	1987	1.2
544	1685272.5450	2517639.6360	2007	1.2
545	1685262.7100	2517639.3190	2038	1.2
546	1685334.8330	2517641.6430	2148	1.3
547	1685338.4280	2517631.9140	2007	1.2
548	1685342.0230	2517622.1850	1997	1.2
549	1685342.3400	2517612.3500	2068	1.2
550	1685345.9350	2517602.6200	2082	1.2
551	1685349.5300	2517592.8910	2078	1.2
552	1685360.6370	2517655.6010	1938	1.1
553	1685367.1930	2517655.8120	2031	1.2
554	1685373.6440	2517659.3020	2118	1.3
555	1685383.4790	2517659.6190	2007	1.2
556	1685396.4870	2517663.3200	2087	1.2
557	1685406.3220	2517663.6370	1969	1.2

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



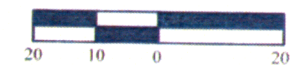
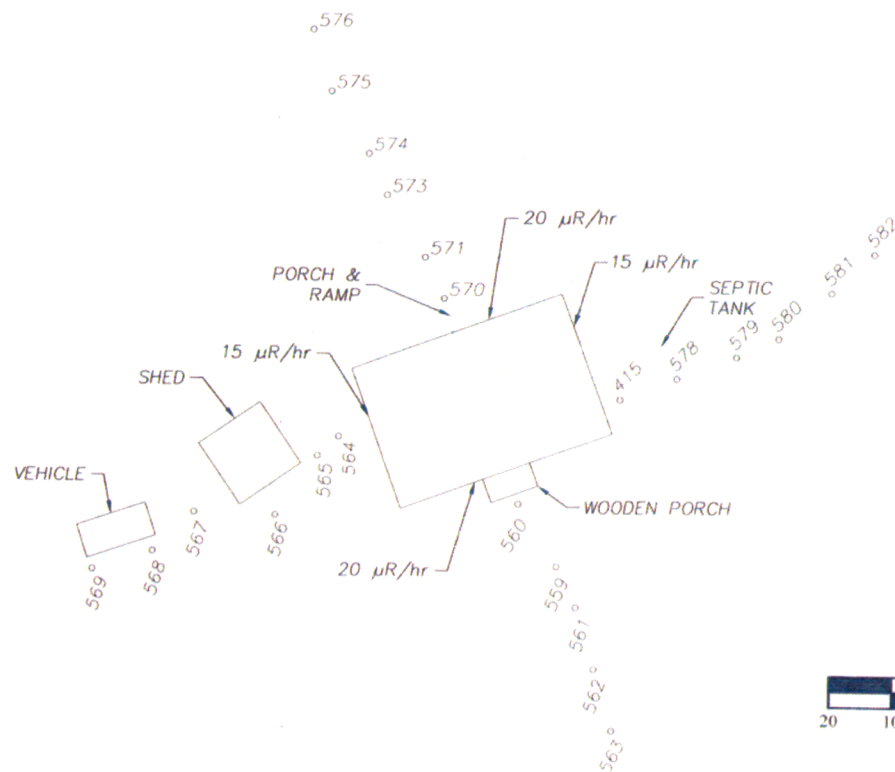
Scale: 1" = 20'
NW ¼ OF SECTION 10, T16N, R16W
NMPM

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FARMINGTON, NEW MEXICO 87401
PH. (505) 327-1072 FAX (505) 327-1517

STRUCTURE: UNFINISHED HOUSE	NNEPA LOCATION: 724209 E, 3946108 N		SOIL RADIATION SURVEY PD-025A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO & J. SALVADOR	WEATHER: OVERCAST, WINDY, WET SURVEY EQUIPMENT: TREMBLE BACKPACK		
DATE/TIME: 5/22/09 1:15 PM	DRAWN BY: AAL	DATE: 9/03/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
OBSTRUCTION: WOODEN PORCH				
560	1688047.0310	2517391.0190	1936	1.1
559	1688036.9850	2517397.2580	1971	1.2
561	1688030.3230	2517400.3260	1961	1.2
562	1688020.3830	2517403.2870	1959	1.2
563	1688010.4420	2517406.2480	1988	1.2
564	1688057.8170	2517361.8310	1978	1.2
565	1688054.6440	2517358.4470	2050	1.2
566	1688045.0210	2517351.5740	2028	1.2
567	1688045.4430	2517338.4600	2039	1.2
568	1688039.0980	2517331.6920	1875	1.1
569	1688036.1370	2517321.7520	1898	1.1
570	1688080.2370	2517378.9620	1829	1.1
571	1688086.8990	2517375.8950	1847	1.1
573	1688096.9450	2517369.6550	1879	1.1
574	1688103.6080	2517366.5880	1929	1.1
575	1688113.6540	2517360.3490	1883	1.1
576	1688123.5940	2517357.3870	1981	1.2
415	1688064.0381	2517407.2522	1915	1.1
578	1688067.4512	2517416.6518	1897	1.1
579	1688070.9852	2517426.3850	1913	1.1
580	1688074.0522	2517433.0470	1879	1.1
581	1688081.5080	2517441.3550	1867	1.1
582	1688087.8530	2517448.1230	1925	1.1

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



Scale: 1" = 20'
NW ¼ OF SECTION 10, T16N, R16W
NMPM

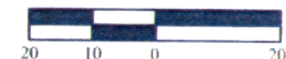
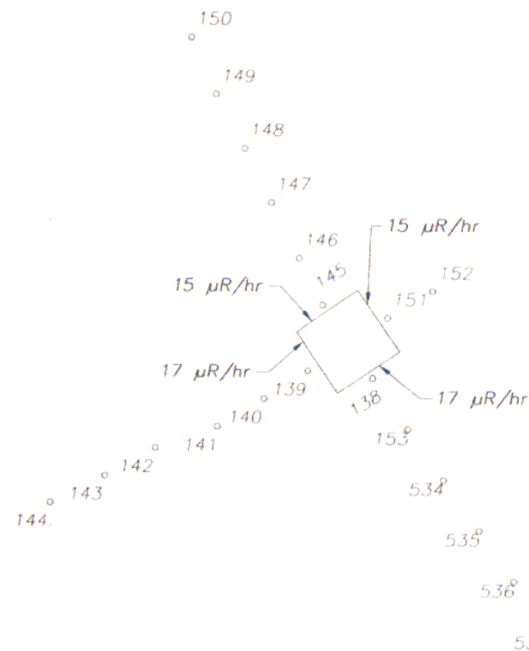
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4801 N. BUTLER AVE., SUITE 1101
FARMINGTON, NEW MEXICO 87401
PH. (505) 327-1072 FAX (505) 327-1517

STRUCTURE: WOODEN HOUSE ON BLOCKS	NNEPA LOCATION: 724050 E, 3946556 N	
PERSONNEL: J. MOORE, A. PICCIRILLO & S. CHAVEZ	WEATHER: OVERCAST, WINDY, WET GROUND SURVEY EQUIPMENT: TREMBLE BACKPACK	
DATE/TIME: 5/22/09 3:30 PM	DRAWN BY: AAL	DATE: 9/02/09

SOIL RADIATION SURVEY
PD-026A
PINEDALE, NEW MEXICO

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
139	1688052.9320	2517337.6730	2011	1.2
140	1688048.3720	2517330.4110	1859	1.1
141	1688043.8020	2517322.7690	1935	1.1
142	1688040.3220	2517312.6960	1967	1.2
143	1688035.6980	2517304.4650	1830	1.1
144	1688031.2720	2517295.5480	1846	1.1
145	1688063.5640	2517340.1280	1696	1.0
146	1688071.1380	2517336.1460	1995	1.2
147	1688080.1160	2517331.5180	2035	1.2
148	1688088.8380	2517327.0600	1940	1.1
149	1688097.5760	2517322.3100	1997	1.2
150	1688106.7330	2517318.2950	2015	1.2
151	1688061.4840	2517350.5360	2112	1.3
152	1688065.8430	2517357.6300	1981	1.2
138	1688051.7350	2517348.2090	1974	1.2
153	1688043.4779	2517353.8499	1640	0.9
534	1688035.2207	2517359.4908	1838	1.1
535	1688026.9636	2517365.1316	1908	1.1
536	1688018.7064	2517370.7725	1992	1.2
537	1688010.4493	2517376.4134	1825	1.1

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Easting = Feet
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Building Materials Radiation Readings



NW ¼ OF SECTION 10, T16N, R16W
NMPM

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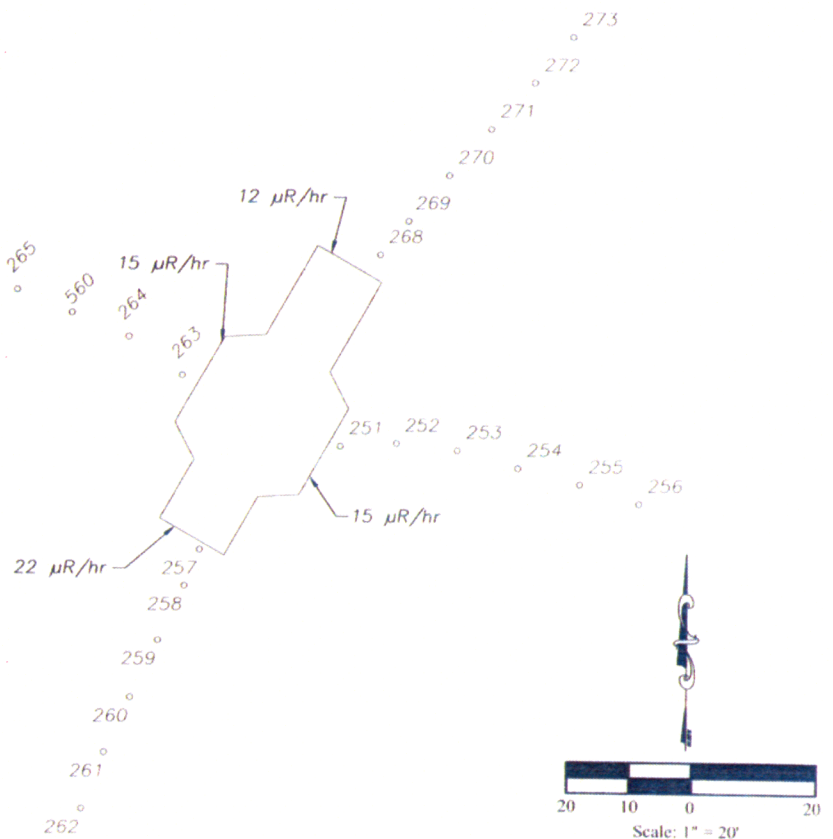
STRUCTURE: WOODEN SHED		NNEPA LOCATION: 724050 E, 3846558 N		SOIL RADIATION SURVEY PD-026B PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, A. PICCIRILLO, J. BEGAY, R. TOWNE, J. CHARLES, & S. CHAVEZ		WEATHER: OVERCAST, WINDY, WET GROUND SURVEY EQUIPMENT: iina' ba' LEICA		
DATE/TIME: 5/22/09 4:18 PM		DRAWN BY: AAL	DATE: 10/14/09	

Point Table				
Point #	Northing	Easting	SOIL CPM	SOIL pCi/g
251	1684795.8710	2517526.0510	2173	1.3
252	1684796.3520	2517535.3110	1961	1.2
253	1684795.2760	2517545.2370	2085	1.2
254	1684792.4390	2517554.7640	2203	1.3
255	1684789.8730	2517564.5250	2297	1.4
256	1684786.8360	2517573.9880	2331	1.4
257	1684779.0216	2517503.2076	2310	1.4
258	1684773.1810	2517500.8000	2321	1.4
259	1684764.3050	2517496.5740	2502	1.5
260	1684754.9800	2517492.1730	2486	1.5
261	1684746.0520	2517487.9910	2392	1.5
262	1684736.8840	2517484.4230	2405	1.5
263	1684807.2410	2517500.3380	2626	1.6
264	1684813.4790	2517491.7560	2354	1.4
560	1684817.3422	2517482.5324	2439	1.5
265	1684820.9930	2517473.8160	2487	1.5
266	1684825.1520	2517465.0760	2400	1.5
267	1684828.1500	2517455.4420	2429	1.5
268	1684826.8990	2517532.5080	2491	1.5
269	1684832.4130	2517537.4410	2389	1.5
270	1684839.8150	2517543.7650	2320	1.4
271	1684847.3420	2517550.3530	2496	1.5
272	1684854.8640	2517557.2230	2021	1.2
273	1684862.3630	2517563.1790	2378	1.4

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Northing = Feet
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μR/hr = Microentgens per hour
Building Materials Radiation Readings

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4001 N. BUTLER AVE., SUITE 1101
FARMINGTON, NEW MEXICO 87401
TEL. (505) 327-1078 FAX (505) 327-1517



Scale: 1" = 20'
SW ¼ OF SECTION 10, T16N, R16W
NMPM

STRUCTURE: WOODEN/STUCCO HOGAN W/ADDITIONS		NNEPA LOCATION: 724126 E, 3945563 N		SOIL RADIATION SURVEY PD-027A PINEDALE, NEW MEXICO
PERSONNEL: J. MOORE, J. JOHNSON, J. CHARLES, R. TOWNE, & S. CHAVEZ		WEATHER: SUNNY, COOL, BREEZY SURVEY EQUIPMENT: Geo' ba' LEICA		
DATE/TIME: 5/28/09 8:30 AM		DRAWN BY: AAL	DATE: 8/25/09	