

**Table E.8. Wood structural elements sampled from the Village of Pecos, Las Colonias, and Terrero.**

Building	Room	Feature	Use <sup>a</sup>	TRL No.	FS <sup>b</sup> No.	Sample Type	Species	Dia. (cm)	Ring <sup>c</sup> Attributes	Term Ring	Age <sup>d</sup>	Inside	Dates <sup>e</sup> Outside
<b>Village of Pecos</b>													
Br. Mark's House	unk. rm	loose near floor	viga	PVM-1	1-1	1/2" c	PP	12.7			-		nd
Br. Mark's House	unk. rm	NE wall	wall log <sub>top</sub>	PVM-2	1-2	1/2" c	PP	12.7		I	41	1807 p	1847 rB
Br. Mark's House	living Rm 1	NW wall	wall log	PVM-3	2-1	xs	PP	17.8		I	110	1807 p	1916 v
Br. Mark's House	living Rm 1	NW wall	wall log	PVM-4	2-2	xs	PP	20.3		C	40	1877 p	1916 rB
Br. Mark's House	living Rm 1	NW wall	wall log	PVM-5	2-3	xs	PP	22.9		C	77	1840 p	1916 rB
Br. Mark's House	living Rm 1	NW wall	wall log	PVM-6	2-4	xs	PP	22.9		C	53	1864 p	1916 rB
Grist mill	-	W. wall	wall log <sub>floor support</sub>	PVM-7	3-1	1/2" c	Jun	38.1			-		nd
Grist mill	-	N. wall	wall log <sub>foundation</sub>	PVM-8	3-2	1/2" c	PP	38.1			151+	1699	1849 vv
Grist mill	-	W. wall	wall log <sub>foundation</sub>	PVM-9	3-3	1/2" c	PP?	25.4		I	130+	1752 np	1881 v
O'Neil's shed near mill	-	S. wall	support post <sub>west</sub>	PVM-10	4-1	1/2" c	PP	38.1			38+	1828	1865 vv
O'Neil's shed near mill	-	E. wall	wall log <sub>bottom 3rd</sub>	PVM-11	4-2	1/2" c	PP	33.0			109+	1769	1877 vv
Baca House	E. Rm	E. roof	viga <sub>8th</sub>	PVM-12	5-1	1/2" c	PP	20.3		I	56+	1827	1882 v
Baca House	W. Rm	W. roof	viga <sub>5th</sub>	PVM-13	5-2	1/2" c	PP	?			-		nd
Baca House	W. Rm	W. roof	viga <sub>1st</sub>	PVM-14	5-3	1/2" c	PP	20.3			-		nd

Table E.8. (continued)

Building	Room	Feature	Use <sup>a</sup>	TRL No.	FS <sup>b</sup> No.	Sample Type	Species	Dia. (cm)	Ring <sup>c</sup> Attributes	Term Ring	Age <sup>d</sup>	Inside	Dates <sup>e</sup> Outside
Varela House	Room 1	roof	viga <sub>north</sub>	PVM-15	6-1	1/2" c	PP	25.4		I	98+	1777	1874 v
Varela House	Room 1	roof	viga <sub>south</sub>	PVM-16	6-2	1/2" c	PP	22.9			-		nd
Varela House	Room 2	roof	viga <sub>2nd south</sub>	PVM-17 <sup>1</sup>	6-3	1/2" c	PP?	25.4			-	same as PVM-18	
Varela House	Room 2	roof	viga <sub>4th from E.</sub>	PVM-18 <sup>1</sup>	6-4	1/2" c	PP?	22.9			103+	1773	1875 v
Pablo Martinez House	Rm 1 weaving rm	roof	N-S viga <sub>east</sub> NE corner of building	PVM-19 <sup>2</sup>	7-1	1/2" c	PP	19			-	same as PVM-20	
"	Rm 1	roof	viga	PVM-37	3	5/8" c	PP	15	est=1825		93+ <sup>79</sup>	1746 p	1838 + vv <sub>r</sub>
"	Rm 1	roof	viga	PVM-38	5	5/8" c	PP	14	est=1836		85+ <sup>90</sup>	1749 p	1833 vv <sub>r</sub>
"	Rm 1	roof	horizontal pole above E. eave	PVM-39	9	5/8" c	PP	8		I	46	1820 p	1865 <u>B</u>
"	Rm 1	roof	horizontal pole above E. eave	PVM-55	10	5/8" c	DF	10	est=1862	C	59 <sup>31</sup>	1810 p	1868 B
"	Rm 1	roof	horizontal pole above E. eave	PVM-56	11	5/8" c	PP	12	est=1826	C	57 <sup>54</sup>	1809 p	1865 B
"	Rm 1	roof	N-S viga <sub>2nd from west</sub>	PVM-20 <sup>2</sup>	7-2	1/2" c	PP	19			129+	1713 np	1841 vv
"	Rm 2 original kitchen	roof	viga <sub>2nd from east</sub>	PVM-21, PVM-54	7-3, 20	1/2" c, 5/8" c	PP	24			44+	1710	1753 vv
"	Rm 2	roof	viga	PVM-40	21	5/8" c	PP	23	est=1810		123+ <sup>96</sup>	1718 p	1840 vv
"	Rm 2	roof	viga	PVM-41	23	5/8" c	PP	24	est=1824		134+ <sup>97</sup>	1706 np	1839 vv <sub>r</sub>
"	Rm 3	roof	viga	PVM-42	28	5/8" c	PP	24	est=1798		129+ <sup>100</sup>	1710 np	1838 + vv <sub>rL</sub>

**Table E.8. (continued)**

Building	Room	Feature	Use <sup>a</sup>	TRL No.	FS <sup>b</sup> No.	Sample Type	Species	Dia. (cm)	Ring <sup>c</sup> Attributes	Term Ring	Age <sup>d</sup>	Inside	Dates <sup>e</sup> Outside
Pablo Martinez House	Rm 3	roof	viga	PVM-43	30	5/8"c	PP	25	est=1839		193+ <sup>98</sup>	1638 <sub>np</sub>	1830 vv <sub>rl</sub>
"	Rm 3	S. wall	horizontal intramural	PVM-44	33	5/8"c	PP	10	short				nd
"	Rm 4	roof	viga <sub>near chimney</sub>	PVM-22	7-4	1/2"c	PP	25.4			93+	1756	1848 vv
"	Rm 6	roof	viga	PVM-57	35	5/8"c	DF	20	complacent short				nd
"	Rm 6	roof	viga <sub>2nd from S.</sub>	PVM-23	7-5	1/2"c	PP	20.3			84+	1838	1921 vv
"	Rm 7	roof	viga	PVM-24	7-6	1/2"c	PP	22.9					nd
"	Rm 7	roof	viga <sub>south</sub>	PVM-25	7-7	1/2"c	PP	16.5		I	46	1806 p	1851 rL
"	Rm 7	roof	viga <sub>2nd from S.</sub>	PVM-26	7-8	1/2"c	PP	20.3		C	73	1779 p	1851 B
"	Rm 7	roof	board over vigas	PVM-27	7-9	frag	PP	20.3		I	108+	1743	1850 v
"	Rm 8	E. wall	horizontal intramural	PVM-53	74	5/8"c	PP	13 x ? sq	est=1841+		66+ <sup>57</sup>	1772 <sub>np</sub>	1837 vv <sub>r</sub>
"	S. Portico	roof	old viga	PVM-45	38	5/8"c	PP	12x3 2 sq	short				nd
"	S. Portico	roof	old viga	PVM-46	39	5/8"c	PP	14			34	1817 p	1850 vv <sub>r</sub>
"	S. Portico	roof	old viga	PVM-47	41	5/8"c	PP	12	est=1864+		49 <sup>43</sup>	1802 <sub>np</sub>	1850 vv <sub>r</sub>
"	S. Portico	roof	viga	PVM-48	43	5/8"c	PP	12	est=1868		43 <sup>38</sup>	1808 p	1850 vv <sub>r</sub>
"	S. Portico	roof	viga	PVM-49	46	5/8"c	PP	12	short; est=1955		46+ <sup>38</sup>	1888 <sub>p?</sub>	1933 vv <sub>r?</sub>
"	S. Portico	roof	viga	PVM-58	52	5/8"c	PP	13	short				nd
"	S. Portico	roof	viga	PVM-50	53	5/8"c	PP	12	est=1914+		103+ <sup>87</sup>	1831	1933 vv
"	interior E. Portico	roof support	post	PVM-59	64	5/8"c	PP	19	est=1842 missing rings		90+ <sup>73</sup>	1759 p	1848 vv <sub>r</sub>

**Table E.8. (continued)**

Building	Room	Feature	Use <sup>a</sup>	TRL No.	FS <sup>b</sup> No.	Sample Type	Species	Dia. (cm)	Ring <sup>c</sup> Attributes	Term Ring	Age <sup>d</sup>	Inside	Dates <sup>e</sup> Outside
Pablo Martinez House	interior E. Portico	roof support	post	PVM-60	68	5/8"c	PP	21					nd
"	S. Portico	roof support	post	PVM-51	70	5/8"c	PP	21	est=1850		115+ <sup>85</sup>	1727 p	1841 vv <sub>L</sub>
"	S. Portico	roof	horizontal support	PVM-52	73	5/8"c	PP	13x 20 sq	est=1819+		57++ <sup>50</sup>	1755	1811 vv
"	exterior E. Portico	roof support	post	PVM-61	77	5/8"c	PP	18	short				nd
"	"	roof support	post	PVM-62	81	5/8"c	PP	22					nd
Roybal's House	Rm 1 kitchen	roof	viga	PVM-28	8-1	1/2"c	PP	22.9		I	139	1681 np	1820 v
Roybal's House	Rm 1?	wall top?	tie beam	PVM-29	8-2	v-cut	PP	17.8					nd
Rectory garage	-	roof	E-W viga <sub>north</sub>	PVM-34	1	5/8"c	PP	21.3			67+	1769 p	1835 vv
Rectory garage	-	roof	E-W viga	PVM-30	9-1	1/2"c	PP	18		I	152+	1684 np	1835 rB
Rectory garage	-	roof	E-W viga	PVM-31	9-2	1/2"c	PP	20			119	1719	1837 vv
Rectory garage	-	roof	E-W viga	PVM-35	9	5/8"c	PP	19.3			145+	1691 p	1835 vv
Rectory garage	-	roof	E-W viga <sub>south</sub>	PVM-36	11	5/8"c	PP	20.4			66	1772 p	1837 vv
Old post office	W. rm	roof	secondary	PVM-32	10-1	½"c	PP	12.7		I	76	1838 p	1913 rB
Old post office	W. rm	roof	post <sub>west</sub>	PVM-33	10-2	½"c	PP	25.4		I	73	1841 np	1913 v

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<b>Las Colonias Church</b>													
Above choir loft		roof	primary <sub>south beam</sub>	NMJ-22		1/2" c	PP	25	est=1915		68+ <sup>62</sup>	1855 <sub>np</sub>	1922 <sub>vv</sub>
<b>Christino Rivera Homestead near Terrero</b>													
Small cabin	by front door	E. wall	wall log <sub>2nd</sub>	CRH-1	1	5/8" c	PP	30	erratic	I	145+	1738	1882 B
Small cabin	by front door	E. wall	wall log <sub>4th</sub>	CRH-2	2	5/8" c	PP	29		I	83+	1800	1882 B
Small cabin	by front door	E. wall	wall log <sub>6th</sub>	CRH-3	3	5/8" c	PP	27		I	44+	1838	1881 +B
Small cabin	bathroom	W. wall	wall log <sub>2nd</sub>	CRH-4	4	5/8" c	PP	31	compressed	I	156+	1717	1872+ +B
Small cabin	bathroom	W. wall	wall log <sub>4th</sub>	CRH-5	5	5/8" c	PP	30		I	95+	1788	1882 B
Small cabin	bathroom	W. wall	wall log <sub>6th</sub>	CRH-6	6	5/8" c	PP	27	compressed		69+	1800	1868+ +B
Small cabin	N. room	roof	viga <sub>west</sub>	CRH-7	7	5/8" c	PP	20	compressed	I	170+	1709	1878+ +B
Small cabin	N. room	roof	viga <sub>2nd east</sub>	CRH-8	8	5/8" c	PP	18	compressed, erratic		149+	1734	1882 Tent
Small cabin	S. room	S. wall	wall log <sub>4th</sub>	CRH-9	9	5/8" c	PP	27	erratic	I	172	1711 <sub>p</sub>	1882 B
Big house	S. side	S. wall	wall log <sub>2nd</sub>	CRH-10	10	5/8" c	PP	17 x 25sq	erratic	-	177+	1664	1840 vv
Big house	S. side	S. wall	wall log <sub>3rd</sub>	CRH-11	11	5/8" c	PP	18 x 22sq	erratic	-	138+	1740	1877 vv
Big house	S. side	S. wall	wall log <sub>4th</sub>	CRH-12	12	5/8" c	PP	? x 31sq	erratic	-	157+	1629	1785 vv
Big house	S. side	S. wall	wall log <sub>5th</sub>	CRH-13	13	5/8" c	PP	? x 25sq	absent rings	-	141+	1735	1875 vv
Big house	S. side	S. wall	wall log <sub>7th</sub>	CRH-14	14	5/8" c	PP	? x 21sq	compressed	-	101+	1723	1823+ +vv
Barn	E. side	E. wall	wall log <sub>2nd</sub>	CRH-15	15	5/8" c	DF	28		C	108	1784 <sub>p</sub>	1891 <u>L</u>
Barn	E. side	E. wall	wall log <sub>3rd</sub>	CRH-16	16	5/8" c	DF	25		C	88+	1804	1891 B

**Table E.8. (continued)**

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Barn	E. side	E. wall	wall log <sub>4th</sub>	CRH-17	17	5/8"c	DF	30		C	93+	1799	1891 <u>L</u>
Barn	E. side	E. wall	wall log <sub>5th</sub>	CRH-18	18	5/8"c	DF	25		I	93+	1799 p	1891 v
Barn	E. side	E. wall	wall log <sub>6th</sub>	CRH-19	19	5/8"c	DF	23	erratic	C	115	1777 p	1891 B
Barn	E. side	E. wall	wall log <sub>8th</sub>	CRH-20	20	5/8"c	DF	21		C	128+	1764	1891 B
Barn	E. side	E. wall	wall log <sub>10th</sub>	CRH-21	21	5/8"c	DF	28	erratic	C	147	1745 p	1891 B
Barn	E. side	E. wall	wall log <sub>11th</sub>	CRH-22	22	5/8"c	DF	20		C	136+	1756	1891 B
Barn	E-W center	E-W divide wall	wall log <sub>4th</sub>	CRH-23	23	5/8"c	DF	21		C	104+	1788	1891 <u>LB</u>
Barn	E-W center	E-W divide wall	wall log <sub>7th</sub>	CRH-24	24	5/8"c	DF	23		-	112+	1761	1872 vv
Barn	E-W center	E-W divide wall	wall log <sub>8th</sub>	CRH-25	25	5/8"c	DF	20		C	116+	1776	1891 B
Barn	E-W center	E-W divide wall	wall log <sub>9th</sub>	CRH-26	26	5/8"c	DF	21		C	154+	1738	1891 v
Barn	E-W center	E-W divide wall	wall log <sub>11th</sub>	CRH-27	27	5/8"c	DF	21		C	47+	1845	1891 rB

**Pecos Village:**

PV 1 = Brother Mark's House (owned by Abel Vigil, Jr. in Fairview, NM)(East Pecos), northeast part of town. Open shed? on SE side of building.

PV 2 = Brother Mark's House, living room. Old roof beams removed in 1916.

PV 3 = Grist mill (East Pecos). Oral tradition says oldest building in Pecos. Now gone.

PV 4 = O'Neil's shed (East Pecos), just south of grist mill. Now gone. Removed for new house in the 1990s.

PV 5 = José Baca House (in Rincon), south side of road, 6th house east from west end of road.

PV 6 = Manuel Varela House (in Rincon), just south of turnoff to Nicium Rincon settlement. Square house. Removed for a trailer home in May 2001.

PV 7 = Just south of St. Anthony's church (quadrangular house). Martinez House reused as an arts & crafts house for parish. Roof beams gone in Rooms 6 & 7 (1-11-01).

**Table E.8. (continued)**

PV 8 = Refutrio? Roybal House (East Pecos), hacienda at far south end of town.

PV 9 = St. Anthony's Church Rectory garage, just south of the church. Attached to church offices (west side).

PV 10 = Owned by the Benedictine Monastery (Rincon area); 2 room structure.

**Christino Rivera Homestead** located at north end of the USFS Willow Creek Campground (closed?) across from the Terrero Mine. The small cabin was used as the kitchen and quarters while the big house was under construction. The barn is located about 150 m south and was about 11 m square and 7 m high. Still in use as a stable for horses.

a Wall log<sub>00th</sub> refers to log location within wall counting from bottom up (e.g., wall log<sub>6th</sub> refers to 6th log up from bottom).

b Hyphenated numbers indicate Gary Matlock's 1972 field numbers.

c Estimated tree death dates calculated from heartwood ring count (see Nash 1997). Standard error of  $\pm 12$  rings (DF) and  $\pm 24$  rings (PP) accounts for about 85 percent of date variability.

d Sapwood ring count shown as superscript of overall ring count.

e Field observations of inside and outside ring symbols listed as subscript if different from laboratory analysis. Underlined symbols indicate laboratory acceptance of field observation.