

**GARDEN RIDGE QUARRY COMMISSION  
HANSON - SERVTEX QUARRY  
GARDEN RIDGE, TEXAS  
MONTH OF DECEMBER 2011**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
12/01/11	120111 Blank Prop.	N 29° 38' 46" W 098° 17' 05"	CLOUDY 70° S 10-15	10:49	0.050	9	117.4	942.5	4,171	KLECKLEY - 21315 GUNTHER GROVE
12/01/11	120111 Blank Prop.	N 29° 38' 46" W 098° 17' 05"	CLOUDY 70° S 10-15	10:49	0.120	13	118.5	942.5	3,802	MICHELL - 10018 TROPHY OAKS
12/01/11	120111 Blank Prop.	N 29° 38' 46" W 098° 17' 05"	CLOUDY 70° S 10-15	10:49	0.130	13	117.9	942.5	3,802	WARDEN - 21375 GUNTHER GROVE
12/02/11	120211 Blank Prop.	N 29° 38' 33" W 098° 17' 27"	LT RAIN 61° NE 5-10	13:48	0.085	20	114.8	802.1	1,795	KLECKLEY - 21315 GUNTHER GROVE
12/02/11	120211 Blank Prop.	N 29° 38' 33" W 098° 17' 27"	LT RAIN 61° NE 5-10	13:48	0.190	13	113.1	802.1	1,531	MICHELL - 10018 TROPHY OAKS
12/02/11	120211 Blank Prop.	N 29° 38' 33" W 098° 17' 27"	LT RAIN 61° NE 5-10	13:48	0.145	11	115.4	802.1	1,478	WARDEN - 21375 GUNTHER GROVE
12/06/11	120611 Blank Prop.	N 29° 38' 47" W 098° 17' 10"	CLOUDY 39° N 10-15	13:07	0.040	8.5	115.4	1,021.4	3,960	KLECKLEY - 21315 GUNTHER GROVE
12/06/11	120611 Blank Prop.	N 29° 38' 47" W 098° 17' 10"	CLOUDY 39° N 10-15	13:07	0.050	16	121.0	1,021.4	3,590	MICHELL - 10018 TROPHY OAKS
12/06/11	120611 Blank Prop.	N 29° 38' 47" W 098° 17' 10"	CLOUDY 39° N 10-15	13:07	0.100	28	121.7	1,021.4	3,590	WARDEN - 21375 GUNTHER GROVE
12/08/11	120811 Blank Prop.	N 29° 38' 37" W 098° 17' 26"	CLOUDY 53° S 10-15	13:33	0.080	6.4	110.2	1,559.9	2,217	KLECKLEY - 21315 GUNTHER GROVE
12/08/11	120811 Blank Prop.	N 29° 38' 37" W 098° 17' 26"	CLOUDY 53° S 10-15	13:33	0.115	18	113.8	1,559.9	2,006	MICHELL - 10018 TROPHY OAKS
12/08/11	120811 Blank Prop.	N 29° 38' 37" W 098° 17' 26"	CLOUDY 53° S 10-15	13:33	0.255	10	113.5	1,559.9	1,848	WARDEN - 21375 GUNTHER GROVE
12/13/11	121311 Blank Prop.	N 29° 38' 48" W 098° 17' 23"	OVERCAST 67° E 5-10	14:13	0.020	32	98.8	1,037.2	5,966	MILLS - 20302 REGENCY RUN
12/13/11	121311 Blank Prop.	N 29° 38' 48" W 098° 17' 23"	OVERCAST 67° E 5-10	14:13	0.050	14	105.5	1,037.2	3,168	MICHELL - 10018 TROPHY OAKS
12/13/11	121311 Blank Prop.	N 29° 38' 48" W 098° 17' 23"	OVERCAST 67° E 5-10	14:13	0.090	12	112.3	1,037.2	2,957	WARDEN - 21375 GUNTHER GROVE

NT = No Trigger, <0.020 ips.

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12/14/11	121411 Blank Prop.	N 29° 38' 34" W 098° 17' 28"	OVERCAST 70° SE 5-10	11:57	NT	NT	NT	619.9	4,435	MILLS - 20302 REGENCY RUN
12/14/11	121411 Blank Prop.	N 29° 38' 34" W 098° 17' 28"	OVERCAST 70° SE 5-10	11:57	0.140	13	104.2	619.9	1,637	MICHELL - 10018 TROPHY OAKS
12/14/11	121411 Blank Prop.	N 29° 38' 34" W 098° 17' 28"	OVERCAST 70° SE 5-10	11:57	0.125	11	107.0	619.9	1,531	WARDEN - 21375 GUNTHER GROVE
12/20/11	122011 Blank Prop.	N 29° 38' 37" W 098° 17' 27"	OVERCAST 57° NW 5-10	13:22	0.035	24	108.0	582.6	4,752	MILLS - 20302 REGENCY RUN
12/20/11	122011 Blank Prop.	N 29° 38' 37" W 098° 17' 27"	OVERCAST 57° NW 5-10	13:22	0.285	18	111.2	582.6	1,901	MICHELL - 10018 TROPHY OAKS
12/20/11	122011 Blank Prop.	N 29° 38' 37" W 098° 17' 27"	OVERCAST 57° NW 5-10	13:22	0.260	24	113.5	582.6	1,795	WARDEN - 21375 GUNTHER GROVE
12/22/11	122211 Blank Prop.	N 29° 38' 48" W 098° 17' 11"	CLEAR 63° NW 5-10	12:12	0.050	19	115.4	945.1	5,966	MILLS - 20302 REGENCY RUN
12/22/11	122211 Blank Prop.	N 29° 38' 48" W 098° 17' 11"	CLEAR 63° NW 5-10	12:12	0.080	13	118.3	945.1	3,590	MICHELL - 10018 TROPHY OAKS
12/22/11	122211 Blank Prop.	N 29° 38' 48" W 098° 17' 11"	CLEAR 63° NW 5-10	12:12	0.080	27	117.8	945.1	3,485	WARDEN - 21375 GUNTHER GROVE

NT = No Trigger, <0.020 ips.