

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
MONTH OF NOVEMBER 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
11/02/11	110211 Blank Prop.	N 29° 38' 38" W 098° 17' 26"	CLOUDY 80° S 20-25	12:14	0.020	9.5	107.5	871.8	6,283	WOODSON - 8933 TUSCAN HILLS DR.
11/02/11	110211 Blank Prop.	N 29° 38' 38" W 098° 17' 26"	CLOUDY 80° S 20-25	12:14	0.195	22	104.2	871.8	2,112	MICHELL - 10018 TROPHY OAKS
11/02/11	110211 Blank Prop.	N 29° 38' 38" W 098° 17' 26"	CLOUDY 80° S 20-25	12:14	0.160	22	107.0	871.8	1,901	WARDEN - 21375 GUNTHER GROVE
11/04/11	110411 Blank Prop.	N 29° 38' 54" W 098° 17' 22"	CLEAR 65° N 0-5	14:41	0.045	12	98.8	868.1	6,389	WOODSON - 8933 TUSCAN HILLS DR.
11/04/11	110411 Blank Prop.	N 29° 38' 54" W 098° 17' 22"	CLEAR 65° N 0-5	14:41	0.045	17	111.2	868.1	3,802	MICHELL - 10018 TROPHY OAKS
11/04/11	110411 Blank Prop.	N 29° 38' 54" W 098° 17' 22"	CLEAR 65° N 0-5	14:41	0.060	21	111.8	868.1	3,538	WARDEN - 21375 GUNTHER GROVE
11/08/11	110811 Blank Prop.	N 29° 38' 32.3" W 098° 17' 26.8"	LT. RAIN 62° N 5-10	11:45	0.025	9.8	94.0	621.1	6,447	WOODSON - 8933 TUSCAN HILLS DR.
11/08/11	110811 Blank Prop.	N 29° 38' 32.3" W 098° 17' 26.8"	LT. RAIN 62° N 5-10	11:45	0.215	22	114.4	621.1	1,503	MICHELL - 10018 TROPHY OAKS
11/08/11	110811 Blank Prop.	N 29° 38' 32.3" W 098° 17' 26.8"	LT. RAIN 62° N 5-10	11:45	0.225	15	113.5	621.1	1,500	WARDEN - 21375 GUNTHER GROVE
11/09/11	110911 Blank Prop.	N 29° 38' 43" W 098° 17' 05"	CLOUDY 62° NE 10-15	11:58	0.055	18	112.3	917.9	7,920	WOODSON - 8933 TUSCAN HILLS DR.
11/09/11	110911 Blank Prop.	N 29° 38' 43" W 098° 17' 05"	CLOUDY 62° NE 10-15	11:58	0.075	20	125.1	917.9	3,802	MICHELL - 10018 TROPHY OAKS
11/09/11	110911 Blank Prop.	N 29° 38' 43" W 098° 17' 05"	CLOUDY 62° NE 10-15	11:58	0.105	22	130.9	917.9	3,802	WARDEN - 21375 GUNTHER GROVE
11/11/11	111111 Lower Level	N 29° 38' 23" W 098° 16' 53"	CLEAR 65° S 10-15	11:50	NT	NT	NT	703.5	9,557	WOODSON - 8933 TUSCAN HILLS DR.
11/11/11	111111 Lower Level	N 29° 38' 23" W 098° 16' 53"	CLEAR 65° S 10-15	11:50	0.045	28	106.5	703.5	3,062	SCOTT - 9860 TROPHY OAKS
11/11/11	111111 Lower Level	N 29° 38' 23" W 098° 16' 53"	CLEAR 65° S 10-15	11:50	0.060	27	104.2	703.5	3,802	WARDEN - 21375 GUNTHER GROVE

NT = No Trigger, <0.020 ips.

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11/15/11	111511 Blank Prop.	N 29° 38' 47" W 098° 17' 09"	OVERCAST 72° SW 5-10	14:28	0.040	10	110.2	956.3	4,066	KLECKLEY - 21315 GUNTHER GROVE
11/15/11	111511 Blank Prop.	N 29° 38' 47" W 098° 17' 09"	OVERCAST 72° SW 5-10	14:28	0.045	23	112.8	956.3	3,696	MICHELL - 10018 TROPHY OAKS
11/15/11	111511 Blank Prop.	N 29° 38' 47" W 098° 17' 09"	OVERCAST 72° SW 5-10	14:28	0.050	18	114.8	956.3	3,643	WARDEN - 21375 GUNTHER GROVE
11/16/11	111611 Blank Prop.	N 29° 38' 32" W 098° 17' 27"	CLEAR 82° W 5-10	11:48	0.110	12	110.6	623.9	1,848	KLECKLEY - 21315 GUNTHER GROVE
11/16/11	111611 Blank Prop.	N 29° 38' 32" W 098° 17' 27"	CLEAR 82° W 5-10	11:48	0.185	17	112.8	623.9	1,531	MICHELL - 10018 TROPHY OAKS
11/16/11	111611 Blank Prop.	N 29° 38' 32" W 098° 17' 27"	CLEAR 82° W 5-10	11:48	0.205	21	113.3	623.9	1,426	WARDEN - 21375 GUNTHER GROVE
11/17/11	111711 Blank Prop.	N 29° 38' 45" W 098° 17' 05"	CLEAR 56° N 10-15	11:26	0.045	11	115.4	2,213.7	4,118	KLECKLEY - 21315 GUNTHER GROVE
11/17/11	111711 Blank Prop.	N 29° 38' 45" W 098° 17' 05"	CLEAR 56° N 10-15	11:26	0.075	26	116.7	2,213.7	3,748	MICHELL - 10018 TROPHY OAKS
11/17/11	111711 Blank Prop.	N 29° 38' 45" W 098° 17' 05"	CLEAR 56° N 10-15	11:26	0.110	24	120.5	2,213.7	3,801	WARDEN - 21375 GUNTHER GROVE
11/21/11	112111 Blank Prop.	N 29° 38' 35" W 098° 17' 27"	OVERCAST 78° SE 5-10	14:01	0.100	8.1	103.5	828.1	2,006	KLECKLEY - 21315 GUNTHER GROVE
11/21/11	112111 Blank Prop.	N 29° 38' 35" W 098° 17' 27"	OVERCAST 78° SE 5-10	14:01	0.220	14	101.0	828.1	1,795	MICHELL - 10018 TROPHY OAKS
11/21/11	112111 Blank Prop.	N 29° 38' 35" W 098° 17' 27"	OVERCAST 78° SE 5-10	14:01	0.220	18	108.0	828.0	1,637	WARDEN - 21375 GUNTHER GROVE
11/28/11	112811 Blank Prop.	N 29° 38' 50" W 098° 17' 23"	CLEAR 68° SE 5-10	14:30	0.055	9.7	106.5	1,583.2	3,379	KLECKLEY - 21315 GUNTHER GROVE
11/28/11	112811 Blank Prop.	N 29° 38' 50" W 098° 17' 23"	CLEAR 68° SE 5-10	14:30	0.085	20	108.0	1,583.2	3,274	MICHELL - 10018 TROPHY OAKS
11/28/11	112811 Blank Prop.	N 29° 38' 50" W 098° 17' 23"	CLEAR 68° SE 5-10	14:30	0.075	20	112.3	1,583.2	3,062	WARDEN - 21375 GUNTHER GROVE

NT = No Trigger, <0.020 ips.