

# Mousetrap 36-11-66

KB = 5,537' KOP = 7,705' TARGET = 8,182' TVD

MD	Incl.	Azi.	Based on True North			DLS	Vertical Section	UTM N	UTM E
			North	East					
0.00	0.00	340.96	0.00	0.00	0.00	0.00	0.00	605.00	-605.00
7,700.00	0.00	340.96	7,700.00	0.00	0.00	0.00	0.00	605.00	-605.00
<b>7,704.50</b>	<b>0.00</b>	<b>340.96</b>	<b>7,704.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>605.00</b>	<b>-605.00 KOP</b>
7,754.50	6.00	340.96	7,754.36	2.47	-0.85	12.00	2.61	607.47	-605.85
7,804.50	12.00	340.96	7,803.68	9.85	-3.40	12.00	10.42	614.85	-608.40
7,854.50	18.00	340.96	7,851.91	22.07	-7.62	12.00	23.35	627.07	-612.62
7,904.50	24.00	340.96	7,898.53	38.99	-13.46	12.00	41.25	643.99	-618.46
7,954.50	30.00	340.96	7,943.02	60.42	-20.85	12.00	63.92	665.42	-625.85
8,004.50	36.00	340.96	7,984.90	86.13	-29.72	12.00	91.11	691.13	-634.72
8,054.50	42.00	340.96	8,023.70	115.83	-39.97	12.00	122.53	720.83	-644.97
8,104.50	48.00	340.96	8,059.01	149.21	-51.49	12.00	157.84	754.21	-656.49
8,154.50	54.00	340.96	8,090.43	185.89	-64.15	12.00	196.65	790.89	-669.15
8,204.50	60.00	340.96	8,117.62	225.48	-77.81	12.00	238.53	830.48	-682.81
8,254.50	66.00	340.96	8,140.29	267.54	-92.32	12.00	283.02	872.54	-697.32
8,304.50	72.00	340.96	8,158.18	311.61	-107.52	12.00	329.64	916.61	-712.52
8,354.50	78.00	340.96	8,171.10	357.20	-123.25	12.00	377.87	962.20	-728.25
8,404.50	84.00	340.96	8,178.91	403.82	-139.34	12.00	427.18	1,008.82	-744.34
<b>8,454.00</b>	<b>90.00</b>	<b>340.96</b>	<b>8,181.50</b>	<b>450.48</b>	<b>-155.44</b>	<b>12.12</b>	<b>476.54</b>	<b>1,055.48</b>	<b>-760.44 7" Csg Shoe</b>

**8,454.00 90.00 340.96 8,181.50 450.48 -155.44 12.12 476.54 1,055.48 -760.44 7" Csg Shoe**

8,554.00	90.00	340.96	8,181.50	545.01	-188.06	0.00	576.54	1,150.01	-793.06
8,654.00	90.00	340.96	8,181.50	639.54	-220.68	0.00	676.54	1,244.54	-825.68
8,754.00	90.00	340.96	8,181.50	734.07	-253.30	0.00	776.54	1,339.07	-858.30
8,854.00	90.00	340.96	8,181.50	828.60	-285.92	0.00	876.54	1,433.60	-890.92
8,954.00	90.00	340.96	8,181.50	923.13	-318.54	0.00	976.54	1,528.13	-923.54
9,054.00	90.00	340.96	8,181.50	1,017.66	-351.16	0.00	1,076.54	1,622.66	-956.16
9,154.00	90.00	340.96	8,181.50	1,112.19	-383.78	0.00	1,176.54	1,717.19	-988.78
9,254.00	90.00	340.96	8,181.50	1,206.72	-416.40	0.00	1,276.54	1,811.72	-1,021.40
9,354.00	90.00	340.96	8,181.50	1,301.25	-449.02	0.00	1,376.54	1,906.25	-1,054.02
9,454.00	90.00	340.96	8,181.50	1,395.78	-481.64	0.00	1,476.54	2,000.78	-1,086.64
9,554.00	90.00	340.96	8,181.50	1,490.31	-514.26	0.00	1,576.54	2,095.31	-1,119.26
9,654.00	90.00	340.96	8,181.50	1,584.84	-546.88	0.00	1,676.54	2,189.84	-1,151.88
9,754.00	90.00	340.96	8,181.50	1,679.37	-579.50	0.00	1,776.54	2,284.37	-1,184.50
9,854.00	90.00	340.96	8,181.50	1,773.90	-612.12	0.00	1,876.54	2,378.90	-1,217.12
9,954.00	90.00	340.96	8,181.50	1,868.43	-644.74	0.00	1,976.54	2,473.43	-1,249.74
10,054.00	90.00	340.96	8,181.50	1,962.96	-677.36	0.00	2,076.54	2,567.96	-1,282.36
10,154.00	90.00	340.96	8,181.50	2,057.49	-709.98	0.00	2,176.54	2,662.49	-1,314.98
10,254.00	90.00	340.96	8,181.50	2,152.02	-742.60	0.00	2,276.54	2,757.02	-1,347.60
10,354.00	90.00	340.96	8,181.50	2,246.55	-775.22	0.00	2,376.54	2,851.55	-1,380.22
10,454.00	90.00	340.96	8,181.50	2,341.08	-807.84	0.00	2,476.54	2,946.08	-1,412.84
10,554.00	90.00	340.96	8,181.50	2,435.61	-840.46	0.00	2,576.54	3,040.61	-1,445.46
10,654.00	90.00	340.96	8,181.50	2,530.14	-873.08	0.00	2,676.54	3,135.14	-1,478.08
10,754.00	90.00	340.96	8,181.50	2,624.67	-905.70	0.00	2,776.54	3,229.67	-1,510.70
10,854.00	90.00	340.96	8,181.50	2,719.20	-938.32	0.00	2,876.54	3,324.20	-1,543.32
10,954.00	90.00	340.96	8,181.50	2,813.73	-970.94	0.00	2,976.54	3,418.73	-1,575.94
11,054.00	90.00	340.96	8,181.50	2,908.26	-1,003.56	0.00	3,076.54	3,513.26	-1,608.56
11,154.00	90.00	340.96	8,181.50	3,002.79	-1,036.18	0.00	3,176.54	3,607.79	-1,641.18
11,254.00	90.00	340.96	8,181.50	3,097.32	-1,068.80	0.00	3,276.54	3,702.32	-1,673.80
11,354.00	90.00	340.96	8,181.50	3,191.85	-1,101.42	0.00	3,376.54	3,796.85	-1,706.42
11,454.00	90.00	340.96	8,181.50	3,286.38	-1,134.04	0.00	3,476.54	3,891.38	-1,739.04
11,554.00	90.00	340.96	8,181.50	3,380.91	-1,166.66	0.00	3,576.54	3,985.91	-1,771.66
11,654.00	90.00	340.96	8,181.50	3,475.44	-1,199.28	0.00	3,676.54	4,080.44	-1,804.28
11,754.00	90.00	340.96	8,181.50	3,569.97	-1,231.90	0.00	3,776.54	4,174.97	-1,836.90
11,854.00	90.00	340.96	8,181.50	3,664.50	-1,264.52	0.00	3,876.54	4,269.50	-1,869.52
11,954.00	90.00	340.96	8,181.50	3,759.03	-1,297.14	0.00	3,976.54	4,364.03	-1,902.14
12,054.00	90.00	340.96	8,181.50	3,853.56	-1,329.76	0.00	4,076.54	4,458.56	-1,934.76
12,154.00	90.00	340.96	8,181.50	3,948.09	-1,362.38	0.00	4,176.54	4,553.09	-1,967.38
<b>12,233.49</b>	<b>90.00</b>	<b>340.96</b>	<b>8,181.50</b>	<b>4,023.23</b>	<b>-1,388.31</b>	<b>0.00</b>	<b>4,256.03</b>	<b>4,628.23</b>	<b>-1,993.31 End Lateral 3,779.49</b>

Section Calls  
North Line 5286.6  
East Line 5278.72  
South Line 5239.73  
West Line 5280  
SHL Quarter SE  
State Setbacks 600

BHL  
UTM E UTM N  
-1,993.30 4,628.72

Section Lines  
x y  
0.00 0.00  
-5,239.73 0.00  
-5,286.60 5,280.00  
0.00 5,278.72  
0.00 0.00  
0.00 0.00

Middle section  
-2643.3 5,278.72  
-2619.865 0.00

Hard Lines  
x y  
-600.00 600.00  
-2,019.87 600.00  
-2,043.30 4,678.72  
-600.00 4,678.72  
-600.00 600.00

DO NOT CHANGE THESE NUMBERS																
SHL	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NE	0	0	-1	0	-1	-1	0	-1	0	0	0	0	-1	-1	-1,969.87	4,728.72
NW	0	0	0	0	0	-1	1	-1	1	0	0	0	1	-1	-2,093.30	4,728.72
SE	0	0	0	0	0	0	0	1	1	1	1	0	1	1	-1,969.87	4,628.72
	-1	0	-1	1	0	1	0	0	0	0	0	0	-1	1	-1,993.30	4,628.72

