|  |
| --- |
| ***PROPOSED BOUNDARY******OF******WYNSTONE TOWNSHIP***,..\_*SC*.*A*.*L*,*E:1 INCH* = *1000 FEET* 1*0 1000' 2000'* cz*L66* r,11(0251g....\_ \_r cr, T601*POINT OF BEGINNING I* I*POINT OF ENDING*I\ IIIIII*L2**L55* //*L54* / I*L53* /*L52* I*L51**LSD* I*L48****JEFFERSON*** II***TOWNSHIP*** *L44* I*L43**L42**L41* I*L38 L40* I*L37*\ I \ IIIIIIII1III *L9* II L13 I L12 *L11 L10****WYNSTONE TOWNSHIP*** *I I I****ACREAGE TABLE****ANY CERT/FICA T/ON EXPRESSED*"C­\j *OR IMPLIED HEREIN APPLIES ONLY**TO THE INDIV/DUAL(SJ,*...J *L23 ASSOC/AT/ON/SJ, AGENCY/SJ,**AND/OR CORPORATION/SJ EXPLICITLY LISTED. ANY*\ *CERT/FICATION EXPRESSED OR**IMPLIED IS INVALID WITHOUT THE S/GNATURE AND ORIGINAL SEAL OF "KIM LaRUE McLAURY, STATE OF SOUTH DAKOTA, REGISTERED PROFESSIONAL LAND SURVEYOR, NUMBER 5801".* |
| ***SURVEY CREW:*** | ***DRAWN BY: JAP 1/18/21*** | ***PROJECT NO. 12201217*** | ***SCALE: 1"*** = ***1000'*** |
|  | ***McLaury Engineering, Inc.*** | P.O. *BOX 1130 118 W. MAIN STREET ELK POINT, SO 57025**(605) 356-2308 PAGE 1 OF 3* |



|  |  |
| --- | --- |
| *SEC.25* - *T.30- R.7**SEC.36* - *T.30- R.7**SEC.1* - *T.29* - *R.*7*SEC.2* - *T.29* - *R.*7 | *287.72 ACRES±**304.57 ACRES±**103.89 ACRES±**58.15 ACRES±* |
| *TOTAL ACREAGE* | *754.33 ACRES±* |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Line/ Curve** | **Station** | **Northing** | **Easting** | **Line/ Curve** |  | **Station** | **Northing** | **Easting** |
| L1 POINT OF BEGINNING | 0+00.00 | 25171.837 | 25101.639 | L21 | Pl | 144+75.83 | 14791.594 | 18990.776 |
| PlTangential Direction: | 27+43.91S 0°06'34" E | 22427.932 | 25106.877 |  | PlTangential Direction: | 148+06.34s 63°35'47" w | 14644.620 | 18694.745 |
| Tangential Length: | 2743.91 |  |  |  | Tangential Length: | 330.51 |  |  |
| L2 Pl | 27+43.91 | 22427.932 | 25106.877 | L22 | Pl | 148+06.34 | 14644.620 | 18694.745 |
| PlTangential Direction: | 29+07.23s 10°15'45" w | 22267.225 | 25077.780 |  | PlTangential Direction: | 152+77.26s 60°53'26" w | 14415.525 | 18283.301 |
| Tangential Length: | 163.32 |  |  |  | Tangential Length: | 470.93 |  |  |
| L3 Pl | 29+07.23 | 22267.225 | 25077.780 | L23 | Pl | 152+77.26 | 14415.525 | 18283.301 |
| PlTangential Direction: | 43+42.49s 11°39'03" w | 20861.536 | 24787.934 |  | PlTangential Direction: | 153+20.55s 56°56'51" w | 14391.914 | 18247.016 |
| Tangential Length: | 1435.26 |  |  |  | Tangential Length: | 43.29 |  |  |
| L4 Pl | 43+42.49 | 20861.536 | 24787.934 | L24 | Pl | 153+20.55 | 14391.914 | 18247.016 |
| PlTangential Direction: | 54+20.73s 15°59'32" w | 19825.030 | 24490.874 |  | PlTangential Direction: | 157+78.32s 56°56'52" w | 14142.249 | 17863.330 |
| Tangential Length: | 1078.23 |  |  |  | Tangential Length: | 457.76 |  |  |
| L5 Pl | 54+20.73 | 19825.030 | 24490.874 | L25 | Pl | 157+78.32 | 14142.249 | 17863.330 |
| PlTangential Direction: | 62+55.27s 19°17'51" w | 19037.376 | 24215.080 |  | PlTangential Direction: | 162+79.76s 54°45'59" w | 13852.958 | 17453.746 |
| Tangential Length: | 834.54 |  |  |  | Tangential Length: | 501.45 |  |  |
| L6 Pl | 62+55.27 | 19037.376 | 24215.080 | L26 | Pl | 162+79.76 | 13852.958 | 17453.746 |
| PlTangential Direction: | 71+58.96s 22°02'43" w | 18199.759 | 23875.889 |  | PlTangential Direction: | 167+63.26s 51°00'30" w | 13548.740 | 17077.955 |
| Tangential Length: | 903.69 |  |  |  | Tangential Length: | 483.5 |  |  |
| L7 Pl | 71+58.96 | 18199.759 | 23875.889 | L27 | Pl | 167+63.26 | 13548.740 | 17077.955 |
| PlTangential Direction: | 95+20.64s 2°20'49" w | 15840.061 | 23779.174 |  | PlTangential Direction: | 180+41.16N 0°01'49" W | 14826.647 | 17077.281 |
| Tangential Length: | 2361.68 |  |  |  | Tangential Length: | 1277.9 |  |  |
| LB Pl | 95+20.64 | 15840.061 | 23779.174 | L28 | Pl | 180+41.16 | 14826.647 | 17077.281 |
| Pl | 97+48.14 | 15849.975 | 23551.886 |  | Pl | 182+43.74 | 15012.078 | 17158.840 |
| Tangential Direction: | **N** 87°30'09" W |  |  |  | Tangential Direction: | **N** 23°44'30" E |  |  |
| Tangential Length: | 227.5 |  |  |  | Tangential Length: | 202.57 |  |  |
| L9 Pl | 97+48.14 | 15849.975 | 23551.886 | L29 | Pl | 182+43.74 | 15012.078 | 17158.840 |
| Pl | 99+87.75 | 15851.131 | 23312.273 |  | Pl | 189+07.97 | 15045.612 | 17822.226 |
| Tangential Direction: | **N** 89°43'25" W |  |  |  | Tangential Direction: | **N** 87°06'22" E |  |  |
| Tangential Length: | 239.62 |  |  |  | Tangential Length: | 664.24 |  |  |
| L10 Pl | 99+87.75 | 15851.131 | 23312.273 | L30 | Pl | 189+07.97 | 15045.612 | 17822.226 |
| Pl | 104+84.12 | 15832.680 | 22816.251 |  | Pl | 203+01.36 | 15804.846 | 18990.596 |
| Tangential Direction: | S 87°52'11" W |  |  |  | Tangential Direction: | N 56°59'00" E |  |  |
| Tangential Length: | 496.37 |  |  |  | Tangential Length: | 1393.39 |  |  |
| L11 Pl | 104+84.12 | 15832.680 | 22816.251 | L31 | Pl | 203+01.36 | 15804.846 | 18990.596 |
| PlTangential Direction: | 107+20.53s 86°26'50" w | 15818.030 | 22580.295 |  | PlTangential Direction: | 207+14.61S 0°00'32" E | 15391.594 | 18990.660 |
| Tangential Length: | 236.41 |  |  |  | Tangential Length: | 413.25 |  |  |
| L12 Pl | 107+20.53 | 15818.030 | 22580.295 | L32 | Pl | 207+14.61 | 15391.594 | 18990.660 |
| PlTangential Direction: | 111+65.71s 83°23'52" w | 15766.845 | 22138.068 |  | PlTangential Direction: | 224+98.02N 66°17'34" E | 16108.641 | 20623.573 |
| Tangential Length: | 445.18 |  |  |  | Tangential Length: | 1783.41 |  |  |
| L13 Pl | 111+65.71 | 15766.845 | 22138.068 | L33 | Pl | 224+98.02 | 16108.641 | 20623.573 |
| PlTangential Direction: | 116+83.14s 81°03'49" w | 15686.467 | 21626.914 |  | PlTangential Direction: | 232+60.93N 49°42'06" E | 16602.064 | 21205.429 |
| Tangential Length: | 517.44 |  |  |  | Tangential Length: | 762.9 |  |  |
| L14 Pl | 116+83.14 | 15686.467 | 21626.914 | L34 | Pl | 232+60.93 | 16602.064 | 21205.429 |
| PlTangential Direction: | 119+46.00s 79°09'57" w | 15637.059 | 21368.747 |  | PlTangential Direction: | 238+27.34N 0°08'36" E | 17168.479 | 21206.847 |
| Tangential Length: | 262.85 |  |  |  | Tangential Length: | 566.41 |  |  |
| L15 Pl | 119+46.00 | 15637.059 | 21368.747 | L35 | Pl | 238+27.34 | 17168.479 | 21206.847 |
| PlTangential Direction: | 122+73.39s 76°38'12" w | 15561.390 | 21050.221 |  | PlTangential Direction: | 261+48.17N 7°01'24" W | 19471.891 | 20923.073 |
| Tangential Length: | 327.39 |  |  |  | Tangential Length: | 2320.83 |  |  |
| L16 Pl | 122+73.39 | 15561.390 | 21050.221 | L36 | Pl | 261+48.17 | 19471.891 | 20923.073 |
| PlTangential Direction: | 127+92.88s 73°39'55" w | 15415.283 | 20551.693 |  | PlTangential Direction: | 268+28.62S 89°56'44" E | 19471.245 | 21603.522 |
| Tangential Length: | 519.5 |  |  |  | Tangential Length: | 680.45 |  |  |
| L17 Pl | 127+92.88 | 15415.283 | 20551.693 | L37 | Pl | 268+28.62 | 19471.245 | 21603.522 |
| PlTangential Direction: | 133+37.95s 71°16'29" w | 15240.302 | 20035.482 |  | PlTangential Direction: | 269+94.92N 78°17'35" E | 19504.989 | 21766.365 |
| Tangential Length: | 545.06 |  |  |  | Tangential Length: | 166.3 |  |  |
| L18 Pl | 133+37.95 | 15240.302 | 20035.482 | L38 | Pl | 269+94.92 | 19504.989 | 21766.365 |
| PlTangential Direction: | 136+84.73s 69°45'39" w | 15120.335 | 19710.106 |  | PlTangential Direction: | 271+92.98N 75°15'05" E | 19555.410 | 21957.898 |
| Tangential Length: | 346.79 |  |  |  | Tangential Length: | 198.06 |  |  |
| L19 Pl | 136+84.73 | 15120.335 | 19710.106 | L39 | Pl | 271+92.98 | 19555.410 | 21957.898 |
| PlTangential Direction: | 142+27.91s 66°19'22" w | 14902.202 | 19212.650 |  | PlTangential Direction: | 274+09.12N 59°43'39" E | 19664.369 | 22144.565 |
| Tangential Length: | 543.18 |  |  |  | Tangential Length: | 216.14 |  |  |
| L20 Pl | 142+27.91 | 14902.202 | 19212.650 |  |  |  |  |  |
| PlTangential Direction: | 144+75.83s 63°30'11" w | 14791.594 | 18990.776 |  |  |  |  |  |
| Tangential Length: | 247.92 |  |  |  |  |  |  |  |

**SURVEY CREW:** DRAWN BY: JAP 1/18/21 PROJECT NO. 12201217 SCALE: 1" = 1000'

# McLaury Engineering, Inc.

P.O. BOX 1130 118 W. MAIN STREET ELK POINT, SO 57025

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|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Line/ Curve** |  | **Station** | **Northing** | **Easting** | **Line/ Curve** | **Station** | **Northing** | **Easting** |
| L40 | Pl | 274+09.12 | 19664.369 | 22144.565 | L60 Pl | 331+27.52 | 22832.827 | 20038.146 |
|  | Pl | 276+25.43 | 19795.962 | 22316.245 | Pl | 336+13.52 | 23241.105 | 20301.784 |
|  | Tangential Direction: | **N** 52°31'47'' E |  |  | Tangential Direction: | **N** 32°51'06" E |  |  |
|  | Tangential Length: | 216.31 |  |  | Tangential Length: | 486 |  |  |
| L41 | Pl | 276+25.43 | 19795.962 | 22316.245 | L61 Pl | 336+13.52 | 23241.105 | 20301.784 |
|  | Pl | 276+92.40 | 19836.704 | 22369.399 | Pl | 342+53.02 | 23741.802 | 20699.606 |
|  | Tangential Direction: | **N** 52°31'49" E |  |  | Tangential Direction: | **N** 38°28'06" E |  |  |
|  | Tangential Length: | 66.97 |  |  | Tangential Length: | 639.5 |  |  |
| L42 | Pl | 276+92.40 | 19836.704 | 22369.399 | L62 Pl | 342+53.02 | 23741.802 | 20699.606 |
|  | Pl | 278+90.46 | 19975.068 | 22511.105 | Pl | 344+29.32 | 23612.233 | 20819.162 |
|  | Tangential Direction: | N 45°41'01" E |  |  | Tangential Direction: | S 42°41'54" E |  |  |
|  | Tangential Length: | 198.05 |  |  | Tangential Length: | 176.3 |  |  |
| L43 | Pl | 278+90.46 | 19975.068 | 22511.105 | L63 Pl | 344+29.32 | 23612.233 | 20819.162 |
|  | Pl | 280+34.87 | 20089.541 | 22599.154 | Pl | 354+00.51 | 24271.976 | 21531.870 |
|  | Tangential Direction: | **N** 37°33'59" E |  |  | Tangential Direction: | **N** 47°12'36" E |  |  |
|  | Tangential Length: | 144.42 |  |  | Tangential Length: | 971.19 |  |  |
| L44 | Pl | 280+34.87 | 20089.541 | 22599.154 | L64 Pl | 354+00.51 | 24271.976 | 21531.870 |
|  | Pl | 282+14.21 | 20249.371 | 22680.497 | Pl | 359+16.99 | 24486.621 | 22001.635 |
|  | Tangential Direction: | **N** 26°58'23" E |  |  | Tangential Direction: | **N** 65°26'36" E |  |  |
|  | Tangential Length: | 179.34 |  |  | Tangential Length: | 516.48 |  |  |
| L45 | Pl | 282+14.21 | 20249.371 | 22680.497 | L65 Pl | 359+16.99 | 24486.621 | 22001.635 |
|  | Pl | 285+30.18 | 20538.478 | 22807.987 | Pl | 369+73.88 | 25530.735 | 21837.815 |
|  | Tangential Direction: | **N** 23°47'47" E |  |  | Tangential Direction: | **N** 8°55'01" W |  |  |
|  | Tangential Length: | 315.97 |  |  | Tangential Length: | 1056.89 |  |  |
| L46 | Pl | 285+30.18 | 20538.478 | 22807.987 | L66 Pl | 369+73.88 | 25530.735 | 21837.815 |
|  | Pl | 288+32.70 | 20834.421 | 22870.708 | PC | 386+89.60 | 25551.172 | 23553.419 |
|  | Tangential Direction: | **N** 11°57'58" E |  |  | Tangential Direction: | **N** 89°19'03" E |  |  |
|  | Tangential Length: | 302.52 |  |  | Tangential Length: | 1715.73 |  |  |
| L47 | Pl | 288+32.70 | 20834.421 | 22870.708 | C1 PC | 386+89.60 | 25551.172 | 23553.419 |
|  | Pl | 290+95.56 | 21095.768 | 22898.882 | Pl | 388+27.35 | 25566.459 | 23690.311 |
|  | Tangential Direction: | N 6°09'10" E |  |  | cc |  | 26444.458 | 23453.660 |
|  | Tangential Length: | 262.86 |  |  | PT | 389+62.96 | 25622.038 | 23816.343 |
| L48 | Pl | 290+95.56 | 21095.768 | 22898.882 | Radius: | 898.84 |  |  |
|  | Pl | 292+43.99 | 21243.802 | 22888.047 | Delta: | 17°25'30" Left |  |  |
|  | Tangential Direction: | N4°11'10"W |  |  | Degree of Curvature (Arc): | 6°22'28" |  |  |
|  | Tangential Length: | 148.43 |  |  | Length: | 273.36 |  |  |
| L49 | Pl | 292+43.99 | 21243.802 | 22888.047 | Tangent: | 137.74 |  |  |
|  | Pl | 295+98.48 | 21585.146 | 22792.406 | Chord: | 272.31 |  |  |
|  | Tangential Direction: | **N** 15°39'08" W |  |  | Middle Ordinate: | 10.37 |  |  |
|  | Tangential Length: | 354.49 |  |  | External: | 10.49 |  |  |
| L50 | Pl | 295+98.48 | 21585.146 | 22792.406 | Tangent Direction: | **N** 83°37'40" E |  |  |
|  | Pl | 298+00.88 | 21768.268 | 22706.198 | Radial Direction: | S 6°22'20" E |  |  |
|  | Tangential Direction: | **N** 25°12'34" W |  |  | Chord Direction: | **N** 74°54'55" E |  |  |
|  | Tangential Length: | 202.4 |  |  | Radial Direction: | S 23°47'50" E |  |  |
| L51 | Pl | 298+00.88 | 21768.268 | 22706.198 | Tangent Direction: | **N** 66°12'10" E |  |  |
|  | Pl | 299+52.73 | 21888.188 | 22613.045 | L67 PT | 389+62.96 | 25622.038 | 23816.343 |
|  | Tangential Direction: | **N** 37°50'23" W |  |  | PC | 391+63.13 | 25703.832 | 23999.040 |
|  | Tangential Length: | 151.85 |  |  | Tangential Direction: | **N** 65°52'56" E |  |  |
| L52 | Pl | 299+52.73 | 21888.188 | 22613.045 | Tangential Length: | 200.17 |  |  |
|  | Pl | 301+07.96 | 22010.777 | 22517.818 | C2 PC | 391+63.13 | 25703.832 | 23999.040 |
|  | Tangential Direction: | **N** 37°50'24" W |  |  | Pl | 395+27.82 | 25852.850 | 24331.896 |
|  | Tangential Length: | 155.23 |  |  | cc |  | 23707.517 | 24892.783 |
| L53 | Pl | 301+07.96 | 22010.777 | 22517.818 | PT | 398+85.87 | 25885.811 | 24695.094 |
|  | Pl | 301+66.46 | 22056.981 | 22481.928 | Radius: | 2187.25 |  |  |
|  | Tangential Direction: | N 37°50'21" W |  |  | Delta: | 18°55'56" Right |
|  | Tangential Length: | 58.51 |  |  | Degree of Curvature (Arc): | 2°37'10" |
| L54 | Pl | 301+66.46 | 22056.981 | 22481.928 | Length: | 722.73 |
|  | Pl | 302+89.61 | 22141.551 | 22392.406 | Tangent: | 364.69 |
|  | Tangential Direction: | N 46°37'46" W |  |  | Chord: | 719.45 |
|  | Tangential Length: | 123.15 |  |  | Middle Ordinate: | 29.78 |
| L55 | Pl | 302+89.61 | 22141.551 | 22392.406 | External: | 30.19 |
|  | Pl | 304+20.66 | 22219.992 | 22287.436 | Tangent Direction: | **N** 65°52'56" E |
|  | Tangential Direction: | **N** 53°13'49" W |  |  | Radial Direction: | S 24°07'04" E |
|  | Tangential Length: | 131.04 |  |  | Chord Direction: | **N** 75°20'54" E |
| L56 | Pl | 304+20.66 | 22219.992 | 22287.436 | Radial Direction: | S 5°11'08" E |
|  | Pl | 308+35.61 | 22435.976 | 21933.121 | Tangent Direction: | **N** 84°48'52" E |
|  | Tangential Direction: | **N** 58°38'03" W |  |  | L68 PT | 398+85.87 | 25885.811 | 24695.094 |
|  | Tangential Length: | 414.96 |  |  | Pl | 402+92.64 | 25922.577 | 25100.206 |
| L57 | Pl | 308+35.61 | 22435.976 | 21933.121 | Tangential Direction: | **N** 84°48'52" E |  |  |
|  | Pl | 320+45.99 | 22436.501 | 20722.743 | Tangential Length: | 406.78 |  |  |
|  | Tangential Direction: | **N** 89°58'31" W |  |  | L69 Pl | 402+92.64 | 25922.577 | 25100.206 |
|  | Tangential Length: | 1210.38 |  |  | POINT OF ENDING | 410+43.38 | 25171.837 | 25101.639 |
| L58 | Pl | 320+45.99 | 22436.501 | 20722.743 | Tangential Direction: | S 0°06'34" E |  |  |
|  | Pl | 324+43.69 | 22834.199 | 20721.975 | Tangential Length: | 750.74 |  |  |
|  | Tangential Direction: | **N** 0°06'39" W |  |  |  |  |  |  |
|  | Tangential Length: | 397.7 |  |  |  |  |  |  |
| L59 | Pl | 324+43.69 | 22834.199 | 20721.975 |  |  |  |  |
|  | Pl | 331+27.52 | 22832.827 | 20038.146 |  |  |  |  |
|  | Tangential Direction: | s 89°53'06" w |  |  |  |  |  |  |
|  | Tangential Length: | 683.83 |  |  |  |  |  |  |

**SURVEY CREW:** DRAWN BY: JAP 1/18/21 PROJECT NO. 12201217 SCALE: 1" = 1000'

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