



A TRACT OF LAND BEING PART OF THE NORTH HALF OF THE SOUTH HALF OF THE SOUTH HALF OF THE SOUTHEAST QUARTER (N/2 S/2 S/2 NE/4) AND PART OF THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER (E/2 SE/4 SW/4) OF SECTION 21, TOWNSHIP 8 NORTH, RANGE 3 WEST, I.M., AND ALSO PART OF THE EAST HALF OF THE NORTHWEST QUARTER (E/2 NW/4) OF SECTION 28, TOWNSHIP 8 NORTH, RANGE 3 WEST, I.M., MCCLAIN COUNTY, OKLAHOMA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BASIS OF BEARING: GRID BEARING, OKLAHOMA STATE PLANE COORDINATE SYSTE (NAD 83), SOUTH ZONE. DISTANCES ARE GROUND DISTANCE DERIVED FROM APPLYING A PROJECT COMBINED SCALE FACTOR OF 1.000074856 TO GRID DISTANCE.

COMMENCING AT THE SOUTHEAST CORNER OF SAID SE/4, SECTION 21; THENCE N 00°26'12" W ALONG THE EAST LINE OF SAID SE/4 A DISTANCE OF 329.87 FEET TO THE SOUTHEAST CORNER OF SAID N/2 S/2 S/2 SE/4 AND THE POINT OF BEGINNING; THENCE S 89°34'39" W ALONG THE SOUTH LINE OF SAID N/2 S/2 SE/4 A DISTANCE OF 2,662.55 FEET TO THE SOUTHWEST CORNER OF SAID N/2 S/2 S/2 SE/4; THENCE S 00°13'55" E ALONG THE WEST LINE OF SAID SE/4 A DISTANCE OF 330.32 FEET TO THE SOUTHWEST CORNER OF SAID SE/4, SECTION 21, ALSO BEING THE NORTHEAST CORNER OF THE E/2 NW/4, SECTION 28;

THENCE S 00°20'53" E ALONG THE WEST LINE OF SAID E/2 NW/4, SECTION 28, A

DISTANCE OF 315.65 FEET; THENCE S 89°37'33" W A DISTANCE OF 184.22 FEET TO THE BEGINNING OF A NOT-TANGENT CURVE TO THE LEFT;

THENCE 126.45 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 1,975.00 FEET, THE LONG CHORD OF WHICH BEARS S 07.59'07" E, 126.43 FEET; THENCE S 09°49'10" E A DISTANCE OF 42.93 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT;

THENCE 214.63 FEET ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 725.00 FEET, THE LONG CHORD OF WHICH BEARS S 01°20'19" E, 213.85 FEET; THENCE S 07°08'33" W A DISTANCE OF 39.85 FEET; THENCE N 89°43'29" E A DISTANCE OF 161.85 FEET TO THE EAST LINE OF SAID E/2

NW/4, SECTION 28; THENCE S 00°20'53" E ALONG THE EAST LINE OF SAID E/2 NW/4 A DISTANCE OF 1,376.49

THENCE S 89°43'29" W A DISTANCE OF 230.96 FEET TO THE BEGINNING OF A NON-TANGENT CURVE TO THE RIGHT;

THENCE 27.00 FEET ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 225.00 FEET, THE LONG CHORD OF WHICH BEARS S 41°53'51" W, 26.99 FEET; THENCE N 44°39'23" W A DISTANCE OF 50.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE TO THE LEFT;

THENCE 165.97 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 175.00 FEET, THE LONG CHORD OF WHICH BEARS N 18'09'51" E, 159.82 FEET; THENCE N 09°00'20" W A DISTANCE OF 225.84 FEET TO THE BEGINNING OF A TANGENT THENCE 224.53 FEET ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS

OF 1,875.00 FEET, THE LONG CHORD OF WHICH BEARS N 05°34'30" W, 224.39 FEET; THENCE N 77*20'25" W A DISTANCE OF 350.47 FEET TO THE BEGINNING OF A NON-TANGENT CURVE TO THE LEFT;

THENCE 37.26 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, THE LONG CHORD OF WHICH BEARS N 33°31'05" W, 33.90 FEET; THENCE N 76°12'24" W A DISTANCE OF 49.75 FEET; THENCE S 77°52'40" W A DISTANCE OF 188.07 FEET

THENCE S 05°11'34" E A DISTANCE OF 14.56 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT; THENCE 72.05 FEET ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 170.00 FEET, THE LONG CHORD OF WHICH BEARS S 05°50'08" W, 71.51 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT;

THENCE 193.99 FEET ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 1,100.00 FEET, THE LONG CHORD OF WHICH BEARS S 23°01'43" W, 193.74 FEET; THENCE N 61°55'09" W A DISTANCE OF 50.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE TO THE LEFT;

THENCE 185.17 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 1,050.00 FEET, THE LONG CHORD OF WHICH BEARS N 23°01'43" E, 184.93 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT; THENCE 50.86 FEET ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 120.00 FEET, THE LONG CHORD OF WHICH BEARS N 05.50.08" E, 50.48 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT; THENCE 224.82 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF

425.00 FEET, THE LONG CHORD OF WHICH BEARS N 08°50′56" E, 222.21 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT: THENCE 32.71 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 120.00 FEET, THE LONG CHORD OF WHICH BEARS N 16 1'38" E, 32.61 FEET;

THENCE N 08°23'04" E A DISTANCE OF 350.95 FEET; THENCE N 03°35'56" E A DISTANCE OF 201.58 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT; THENCE 70.42 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF

85.00 FEET, THE LONG CHORD OF WHICH BEARS N 20008'07" W, 68.42 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT; THENCE 164.00.00 FEET ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 118.00 FEET, THE LONG CHORD OF WHICH BEARS N 04°03'17" W, 151.11 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT;

THENCE 49.48 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 64.00 FEET, THE LONG CHORD OF WHICH BEARS N 13°36'50" E, 48.25 FEET; THENCE N 08°31'57" W A DISTANCE OF 380.57 FEET TO THE NORTH LINE OF SAID E/2 NW/4, OF SECTION 28;

THENCE N 89°37'33" E ALONG THE NORTH LINE OF SAID E/2 NW/4 A DISTANCE OF 224.26 FEET;

THENCE S 16°42'16" E A DISTANCE OF 195.67 FEET; THENCE S 03°58'25" W A DISTANCE OF 114.50 FEET; THENCE S 08°31'57" E A DISTANCE OF 99.97 FEET; THENCE N 61°58'41" E A DISTANCE OF 33.95 FEET;

THENCE S 55°01'00" E A DISTANCE OF 112.01 FEET; THENCE S 12°02'44" E A DISTANCE OF 12.00 FEET; THENCE S 03°08'56" E A DISTANCE OF 112.36 FEET TO THE BEGINNING OF A NON-TANGENT CURVE TO THE RIGHT:

THENCE 97.93 FEET ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 120.00 FEET, THE LONG CHORD OF WHICH BEARS S 72°54'48" W, 95.24 FEET; THENCE N 83°42'25" W A DISTANCE OF 35.52 FEET;

THENCE S 11°13'03" E A DISTANCE OF 129.57 FEET; THENCE S 02°37'44" E A DISTANCE OF 67.91 FEET; THENCE S 15°33'29" W A DISTANCE OF 126.41 FEET;

THENCE S 04°49'51" E A DISTANCE OF 41.38 FEET; THENCE S 08°57'37" W A DISTANCE OF 137.30 FEET THENCE S 16°38'25" W A DISTANCE OF 262.22 FEET; THENCE S 57°06'12" E A DISTANCE OF 23.28 FEET;

THENCE S 79°19'10" E A DISTANCE OF 41.52 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT; THENCE 41.20 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, THE LONG CHORD OF WHICH BEARS N 53°28'22" E, 36.69 FEET;

NON-TANGENT CURVE TO THE RIGHT: THENCE 221.61 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 1,875.00 FEET, THE LONG CHORD OF WHICH BEARS N 03'45'23" E, 221.48 FEET;

THENCE S 77°20'25" E A DISTANCE OF 337.70 FEET TO THE BEGINNING OF A

THENCE N 07*08'33" E A DISTANCE OF 509.50 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT; THENCE 199.83 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 675.00 FEET, THE LONG CHORD OF WHICH BEARS N 01*20'19" W, 199.10 FEET;

THENCE N 09°49'10" W A DISTANCE OF 42.93 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT: THENCE 134.71 FEET ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 2,025.00 FEET, THE LONG CHORD OF WHICH BEARS N 07°54'49" W, 134.69 FEET; THENCE S 89°37'33" W A DISTANCE OF 159.51 FEET;

THENCE N 00°16'31" W A DISTANCE OF 315.65 FEET TO THE NORTH LINE OF SAID E/2 NW/4, OF SECTION 28, SAID LINE ALSO BEING THE SOUTH LINE OF E/2 SE/4 SW/4, OF SECTION 21;

THENCE N 89°37'33" E ALONG THE SOUTH LINE OF SAID E/2 SE/4 SW/4, SECTION 21, A DISTANCE OF 152.55 FEET TO THE BEGINNING OF A NON-TANGENT CURVE TO THE RIGHT; THENCE 220.71 FEET ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 2,025.00 FEET, THE LONG CHORD OF WHICH BEARS N 06°03'24" E, 220.60 FEET;

THENCE N 02°50'20" E A DISTANCE OF 236.52 FEET; THENCE S 89°35'36" W A DISTANCE OF 253.36 FEET THENCE N 01°33'51" W A DISTANCE OF 390.76 FEET; THENCE N 88°26'16" E A DISTANCE OF 50.00 FEET;

THENCE N 89°43'29" E A DISTANCE OF 144.83 FEET: THENCE S 00°13'55" E A DISTANCE OF 120.93 FEET; THENCE N 89°43'29" E A DISTANCE OF 271.80 FEET TO THE EAST LINE OF SAID E/2 SE/4

THENCE S 00°13'55" E ALONG THE EAST LINE OF SAID E/2 SE/4 SW/4 A DISTANCE OF 64.64 FEET TO THE NORTHWEST CORNER OF THE N/2 S/2 S/2 SE/4, SECTION 21; THENCE N 89°35'14" E ALONG THE NORTH LINE OF SAID N/2 S/2 S/2 SE/4 A DISTANCE OF 2,661.37 FEET TO THE NORTHEAST CORNER OF SAID N/2 S/2 S/2 SE/4; THENCE S 00°26'12" E ALONG THE EAST LINE OF SAID N/2 S/2 S/2 SE/4 A DISTANCE OF 329.87 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THE FOLLOWING 2 TRACTS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SE/4; THENCE N 00°26'12" W ALONG THE EAST LINE OF SAID SE/4 A DISTANCE OF 329.87 FEET TO THE SOUTHEAST CORNER OF SAID N/2 S/2 S/2 SE/4; THENCE S 89°34'39" W ALONG THE SOUTH LINE OF SAID N/2 S/2 SE/4 A DISTANCE OF 282.72 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING S 89°34'39" W ALONG SAID SOUTH LINE A DISTANCE OF 325.92 FEET; THENCE N 00°24'07" W A DISTANCE OF 164.96 FEET TO A POINT ON A CURVE TO THE THENCE 5.85 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 300.00 FEET, THE LONG CHORD OF WHICH BEARS N 86°15'01" E, 5.84 FEET; THENCE N 85°41'29" E A DISTANCE OF 191.32 FEET TO THE BEGINNING OF A CURVE TO THENCE 20.41 FEET ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 150.00 FEET, THE LONG CHORD OF WHICH BEARS N 89°35'19" E, 20.39 FEET;

THENCE S 86°30'51" E A DISTANCE OF 109.03 FEET;

THENCE S 00°24'40" E A DISTANCE OF 170.82 FEET TO THE POINT OF BEGINNING.

COMMENCING AT THE SOUTHEAST CORNER OF SAID SE/4; THENCE N 00°26'12" W ALONG THE EAST LINE OF SAID SE/4 A DISTANCE OF 659.74 FEET TO THE NORTHEAST CORNER OF SAID N/2 S/2 S/2 SE/4; THENCE S 89°35'14" W ALONG THE NORTH LINE OF SAID N/2 S/2 SE/4 A DISTANCE OF 186.68 FEET TO THE POINT OF BEGINNING;

THENCE S 00°24'40" E A DISTANCE OF 165.63 FEET; THENCE N 86°30'51" W A DISTANCE OF 205.16 FEET TO THE BEGINNING OF A CURVE TO THE LEFT: THENCE 20.41 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 150.00 FEET, THE LONG CHORD OF WHICH BEARS S 89°35'19" W, 20.39 FEET;

THENCE S 85°41'29" W A DISTANCE OF 164.08 FEET; THENCE N 00°24'07" W A DISTANCE OF 162.83 FEET TO THE NORTH LINE OF SAID N/2 S/2 S/2 SE/4;

THENCE N 89°35'14" E ALONG SAID NORTH LINE A DISTANCE OF 388.74 FEET TO THE POINT OF BEGINNING.

CONTAINING A NET ACREAGE 43.87 ACRES OF LAND, MORE OR LESS.

Anthy B. Cole Anthony B. Cole, PLS #1445



CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	1975.00'	126.45'	126.43'	S 07°59'07" E
C2	725.00'	214.63'	213.85'	S 01°20'19" E
C3	225.00'	27.00'	26.99'	S 41°53'51" W
C4	175.00'	165.97'	159.82'	N 18°09'51" E
C5	1875.00	224.53	224.39	N 05°34'30" W
C6	25.00'	37.26	33.90'	N 33°31'05" W
C7	170.00'	72.05	71.51'	S 05°50'08" W
C8	1100.00	193.99'	193.74'	S 23°01'43" W
C9	1050.00	185.17'	184.93'	N 23°01'43" E
C10	120.00'	50.86'	50.48'	N 05°50'08" E
C11	425.00'	224.82'	222.21'	N 08°50'56" E
C12	120.00'	32.71'	32.61'	N 16°11'38" E
C13	85.00'	70.42	68.42'	N 20°08'07" W
C14	118.00'	164.00'	151.11'	N 04°03'17" W
C15	64.00'	49.48'	48.25'	N 13°36'50" E
C16	120.00'	97.93'	95.24	S 72°54'48" W
C17	25.00'	41.20'	36.69'	N 53°28'22" E
C18	1875.00'	221.61'	221.48'	N 03°45'23" E
C19	675.00'	199.83'	199.10'	N 01°20'19" W
C20	2025.00'	134.71'	134.69'	N 07°54'49" W
C21	2025.00'	220.71'	220.60'	N 06°03'24" E

N 61°58'41" E

S 12°02'44" E

N 83°42'25" W

N 02°37'44" W

N 02'3/44 w 07.31 S 04'49'51" E 41.38' S 57'06'12" E 23.28' S 79'19'10" E 41.52 S 00'13'55" E 64.6

S/2 NE/4) AND PART (E/2 SE/4 SW/4) THE (E/2 NW/4) OF SECTION 28, ... MCCLAIN COUNTY, OKLAHOMA, E (N/2 PART (WEST, OF ART OF THE AND ALSO I I, RANGE 3 W

A SUBDIVISION OF PAH OF SECTION 21, A TOWNSHIP 8 NORTH, F \triangleleft GROUP 100 ENT Ste 122 AN/

UL N.V 10M 105, $\overline{\circ}$ ON 0 X SHEET

)F 2 SHEETS