

(1)
Field notes of Connecting lines run by P. S. Umehendie
in the Counties of Roberts, Carson, Gray & Hutchinson
under appointment of the Hon. R. M. Hall,
Commissioner of the General Land Office,

I

Beginning at Iron pipe marked 46. 76. B. B. 1 for which
a C. W. 15" S 79° 07' W. 248 is.

Thence South at 510 x E. prong of Indian Cr. C. N. W.
1052 is x gully C. E. 1905 is set Iron pipe 3' x 1 1/2" ~~mkd~~
in center of md 6' x 8' for N. E. cor of Tru No 1. Block
2. D. & G. N. R. R. Co. ✓ 1445

Thence South at 1375 is x fence 5 is. East to cor
300 is x to E side of fence Course nearly South, 1570 is
x head draw C. W. 1905 is set Iron pipe 3' x 1 1/2" mkd
B. B. 1. - 46. 76. B. 2. 1-2-. ✓ 3810

Thence South at 205 is x draw C. W. 1901 is set
Iron pipe 3' x 1 1/2" + 4 pits, mkd ^{15. B. B. 1.} 3. 4. B. 2. ✓ 5711

Thence South at 855 is x gully C. E. at 1063 is x
"Bonapile" prong of Indian Cr. C. E. N. E. 1901 set
Iron pipe 3' x 1 1/2" in md + 4 pits, mkd 4. 5. B. 2. ✓ 7612

Thence South at 33 is x draw C. N. N. W. 1901 is set
Iron pipe 3' x 1 1/2" mkd ^{B. 2.} 5. 6. in E md + 4 pits, ✓ 9513

Thence South 1901 is set iron pipe 3' x 1 1/2" mkd 6. 7.
in Emd. + 4 pits ✓ 11414

Thence South 1901 is set Iron pipe 3' x 1 1/2" mkd ^{B. 2.} 7. 8.
in md + 4 pits, ✓ 13315

Thence South 1901 is set Iron pipe 3' x 1 1/2" in E
md + 4 pits mkd ^{B. 2.} 8. 9. ✓ 15216

Thence South at 766 is x draw C. E. 1866 is x
draw C. E. 1901 is set an Iron pipe mkd ^{B. 2.} 9. 10.
in Emd + 4 pits, ✓ 17817

Roberts Co. Bary Line 1

Thence South 1901 is set Iron pipe mhd 10. 11. ^{B. 2.} 3' x 1 1/2" in E. end + 4 pits, 19018

Thence South at 48 is x draw C. E. 525 is x draw C. S. E. at 790 is x draw C. E. at 888 is x draw C. E. 1431 is x draw C. S. E. at 790 is x draw C. E. at 888 is x draw C. E. at 1431 is x draw C. S. E. at 1540 is x large draw C. N. E. 1901 is set Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 11. 12. in E. end + 4 pits 20919

Thence South at 460 is x draw C. S. E. 1901 is set an Iron pipe 3' x 1 1/2" in end + Circle 12' x 12' ft. wh a C. N. 20" in dia on West bank of Red Deer Creek bears N. 59 1/4 E 183 3/5 is, pipe mhd ^{B. 2.} 12. 8 ft wh an Iron pipe 3' x 1 1/2" mhd B. M. buried in Centre of Southern Kansas R. R. track bears S. 15 7/5 is. and the N. edge of a white bluff on S edge of Red Deer Cr. is S 43 2' E, the S. E. cor of Tier No. 12, Block 2, 22820

Thence West at 68 is pass fence cor is is N. 280 is x large draw C. S. at 751 is x road C. N. through gate at 1365 is x large draw C. S. 1886 3/5 is set Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 13. 12. ^{B. 3-1.} in mound + circle 8' x 8' the N. E. cor of Tier No. 1, Block 3, S + G. N. R. R. Co. 1886 3/5 22820

Thence South at 350 is x draw C. S. E. at 915 is x draw C. S. E. at 1098 3/5 is hub in Centre of Southern Kansas R. R. track on tangent 2 to R. 52° 30' at 1845 is x Red Deer Cr. C. E. N. E. 1901 is set Iron pipe 3' x 1 1/2" mhd ^{B. 3.} 1. 2. in E. end + 4 pits 24721

Thence South at 260 is x draw C. N. W. at 1040 is x draw C. W. N. W. at 1510 is x draw C. W. at 1820 is. x draw C. W. 1901 is set an Iron pipe 3' x 1 1/2" 26622

2662 mhd ^{B. 3.} 2. 3, on N. W. side of a small wash,
 Thence South at 1815 x draw C. W., at 7015 x draw
 C. N. W., at 22515 x draw C. N. W., at 161015 x draw
 C. E. 190115 set an iron 3' x 1 1/2" mhd ^{B. 3.} 3. 4. in C. md
 + 4 pits, for wh an iron pipe mhd 219-220. B. M. 2
 bears L to L. 48° 14' 20 3/5 15. 28523

Thence South at 148515 x road C. S. W., at 175815 15
 x road C. W. 190115 set an iron pipe 3' x 1 1/2" mhd
^{B. 3.} 4. 5, in C. md + 4 pits, 30424

Thence South at 190115 set an Iron pipe 3' x 1 1/2"
 mhd ^{B. 3.} 5. 6. in C. md + 4 pits, 32325

Thence South at 44815 x draw C. N. W., at 127515 x
 gully C. W. 190115 set an iron pipe 3' x 1 1/2" mhd ^{B. 3.} 6. 7.
 in C. md + 4 pits, 34226

Thence South at 190115 set an iron pipe 3' x 1 1/2"
 mhd ^{B. 3.} 7. 8, in C. md + 4 pits for wh an Iron pipe
 mhd 216-215, B. M. 2, in md + 4 pits, bears L to L. 54° 10'
 230 2/5 15. 36127

Thence South at 31015 x draw C. S. W., at 58515 x draw
 C. S. W., at 110515 x draw C. W., at 136015 x draw C. W.
 190115 set an Iron pipe 3' x 1 1/2" mhd ^{B. 3.} 8. 9. in md +
 4 pits, 38028

Thence South at 5015 x draw C. W., at 33015 x draw
 C. S. S. E., at 52215 x draw C. E., at 63015 a Cedar 14"
 in dia on line, at 112015 x draw C. S. E., 190115
 set an iron pipe 3' x 1 1/2" mhd ^{B. 3.} 9. 10. in C. md + 4 pits,
 39929

Thence South at 8815 x draw C. E., at 26515 x draw
 C. E., at 48015 x gulch S. S. W., at 116715 x draw
 C. W., at 133015 x draw C. W., at 175515 x draw
 C. W. 190115 set an Iron pipe mhd ^{B. 3.} 10. 11. in C. md
 + 4 pits, 41830

Thence South at 13015 x draw C. W., at 126215

x Large draw C. W. at 1792 vs x gully C. W. 1901 vs set
 an Iron pipe 3' x 1 1/2" mhd ^{B. 3.} 11-12. in E. md + 4 pits.
 Thence South at 1365 vs x road C. S.S.W. at 1894 vs
 intersect line ran East for N. line of Block B. 2.
 H. & G. N. R. R. Co., 12 vs E. of Iron pipe 5' x 2" mhd
 B. 3-12. < moved this pipe 34 vs North of point of
 intersection, set it in Circle Mound 8' x 8'.

Connected E. line of Block N^o 3. as follows;
 pipe mhd 11-12. moved North 38 1/2 vs.

"	"	10-11.	"	"	35	"
"	"	9-10.	"	"	31 1/2	"
"	"	8-9.	"	"	28	"
"	"	7-8.	"	"	24 1/2	"
"	"	6-7.	"	"	21	"
"	"	5-6.	"	"	17 1/2	"
"	"	4-5.	"	"	14	"
"	"	3-4.	"	"	10 1/2	"
"	"	2-3.	"	"	7	"
"	"	1-2.	"	"	3 1/2	"

making East lines of Sections 1 to 11 each 1897 1/2
 vs long, and East line of Section N^o 12, 1898 1/2 vs
 long.

II

Beq. at the N. W. cor of Block 2. G. & G. N. R. R. Co. a
 monument of earth 5' high 12' base in Valley of
 White Deer Cr, 327 vs N. of same, fr. wh a dead
 Cottonwood 12" dia bears S. 52 1/2° W. 114 vs, tree
 without bark near base, but original bearings
 marks found on the back of foot of tree, mhd
 x. Also a fallen Cottonwood with old x bears
 S. 80 1/2° W. 129 vs - The original bearings to this
 monument are in a very bad state of pres-
 ervation

but the monument is in a good state of preservation, setting up on hub on top of this monument ran E. with variation of 11° 38' E. at 347 vs x fence C. S. 1901 vs set an Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 233-232, in S. side of sand hill.

Thence East at 200 vs x to N. side of fence C. E. 1911 vs set Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 232-207.

Thence East at 27 vs x fence C. N. at 640 vs x Ravine C. N. W., at 1490 vs x Ravine C. N. E. 1901 vs set an Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 207-206.

Thence East at 150 vs x gully C. N. E. at 300 vs x ravine C. N. at 1100 vs x ravine C. N. at 1345 vs x gully C. N. at 1455 vs x draw C. N. 1901 vs set an Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 206-181. fr wh a clump of 3 Cottonwoods br S. 84° E. 40 3/5 vs, S. one mhd ^{East one mhd (old) 7 X.} 207-181. ~~old~~ X. ~~under old~~ X. also a bushy Cottonwood 25' in dia br N. 74 1/2° E. 116 3/5 vs.

Thence East at 220 vs x dry branch C. N. at 460 vs x Reynolds Cr. C. N. N. W. at 750 vs x to S. side of fence, 1898 vs x gully C. S. 1901 vs set an Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 181-180.

Thence East at 300 vs x to N. side of fence at 1355 vs x draw C. S. at 1457 vs x draw C. S. W. at 1600 vs x to S. side of fence, 1901 vs set an Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 180-155.

Thence East at 360 vs x draw. C. N. E. at 450 vs x to N. side of fence, at 750 vs x to S. side of fence, at 1135 vs x draw C. N. E. 1901 vs, set an Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 155-154.

Thence East at 195 vs x Ravine C. N. at 456 vs x gully C. N. at 1420 vs x to N. side of fence and x Tallahone Creek, 1930 vs original center

Roberts Co. Bdry. Lm #

monument 10' x 12' ft, wh. a dead Cottonwood
 mkd x < oldy bears N. 58 1/2° E, 432 is, and a
 leaning Cottonwood on E side of li. bears N,
 42° W, about 600 is, large stone on sandy
 knoll bear N. 9 3/4° W, 450 is, in center of
 monument set Iron pipe 3' x 1 1/2" mkd ^{B. 2.} 129-129.
 Thence East at 1155 is x large draw C. N. 1820 is
 x road C. S. S. W, 1901 is set an Iron pipe 3' x 1 1/2"
 mkd ^{B. 2.} 129-128, fr. wh original mound & two
 trenches br N. 22 is,

Thence East at 255 is x gully. N. E. at 575 is x
 gully C. N. at 1580 is x gully C. N. at 1755 is x
 large ravine C. N. N. E. 1901 is set an Iron pipe
 3' x 1 1/2" mkd ^{B. 2.} 128-103,

Thence East at 1040 is x large draw C. N. N. W,
 at 1750 is x draw, 1901 is set an Iron pipe
 3' x 1 1/2" mkd ^{B. 2.} 103-102,

Thence East at 245 is x large draw C. N. N. W,
 at 1680 is x draw, C. N. E. at 1901 is set an
 Iron pipe 3' x 1 1/2" mkd ^{B. 2.} 102-77,

Thence East at 1700 is x to S side of fence 1901
 is set an Iron pipe 3' x 1 1/2" mkd ^{B. 2.} 77-76,

Thence East at 1700 is x to side of fence, 1901
 Thence East at 438 is x dry branch C. N. at 720
 is x gully C. N. 1901 is set an Iron pipe 3' x 1 1/2"
 mkd ^{B. 2.} 76-51,

Thence East at 110 is x near head of draw
 C. S. at 460 is x gully C. N. at 1288 is x Chicken
 Cr. C. N. W, 1901 is set an Iron pipe 3' x 1 1/2"
 mkd ^{B. 2.} 51-50,

Thence East at 100 is x draw S. W. at 140 is
 x draw C. S. W, at 560 is x draw, C. N. N. W,

U⁵

at 862 is Rim Rock at 1063 is gulch C.N. at
 1140 is x gulch C.N.W. at 1330 is x road C.N. at
 1560 1/2 is x fence C.N. at 1880 is x gulch C.S.S.E.
 1901 is set an Iron pipe 3' x 1 1/2" mkd ^{B. 2.} 50. 25.

Thence East at 138 is x gully C.S. at 285 is x
 gulch C.S. at 770 is x draw C.S.S.E. at 1622 is
 x draw, 1691 1/2 is Rock Monument bears N.
 78 is fr. wh. a C.W. bears S. 54 1/2 E. 834 2/5 is,

Corrected North line of Bl. 2 as follows.

Moved pipe 50. 52. North 70. West 184.

"	"	51. 50.	"	62 1/2.	"	158.
"	"	76. 51.	"	55.	"	132.
"	"	77. 76.	"	47 1/2.	"	106.
"	"	102. 77.	"	40.	"	80.
"	"	103. 102.	"	32 1/2.	"	54.
"	"	128. 103	"	25.	"	26.
"	"	129. 128.	"	17 1/2.		
"	"	154. 129	"	10.		
"	"	155. 154	"	6.	East	7.
"	"	180. 155	"	3.	"	6.
"	"	181. 180.	"	1/2.	"	0.
"	"	206. 181.	South	4.	"	4.
"	"	207. 206.	"	3.	"	3.
"	"	232. 207.	"	2.	"	2.
"	"	233. 232.	"	1.	"	1.

Req an Iron pipe mkd 1. B. 2. - 46, 46, B. B. 1.
 the N.E. cor of Div No 1. Block 2.

Thence West at 163 is x draw C.N. at 192 is
 x draw C. N. E. at 710 is x draw C.N. at 800 is
 x draw C. N. E. at 1101 is, fence 8 is to South,
 at 1285 is x gulch C.S. ^{1840 is x gulch C.S.} 1885 is set an Iron
 pipe 3' x 1 1/2" in Rock md. on slope of hill

1691 1/2
 184

 1875

3793
 1907

 1886

275

1135
 190

 1225
 1225

 3872
 11988

27

Mkd 24.1. B. 2,

Thence West at 482 1/2 x dry branch C. N. at 617 1/2
 1/2 fence 1 1/2 1/2 S, at 794 1/2 x Indian Cr. C. N. N. W, at
 x 950 1/2 x to S. side of fence, at 1327 1/2 x road C. N,
 at 1592 1/2 1/2 fence, 3 1/2 1/2 N. at 1885 1/2 set pipe
 3 x 1 1/2 in mound 8' x 8' pipe mkd 25, 26, 24. B. 2.

Thence North at 4 3/5 1/2 x fence, 5 1/2 1/2 W. to Cor,
 at 1025 1/2 x dry branch C. E. at 1250 1/2 to West
 side of fence at 1855 1/2 x draw C. E. 1905 1/2
 set Iron pipe in Centre of original monument
 at foot of high hill,

III

Beg at the original monument, the S. W. cor
 of Sec No. 220. Block 2, fr. wh a Cottonwood 20"
 in dia br N 72 1/2 E. 220 1/2, a d. 18" br S 76° 40' E
 same distance,

Thence N at 1674 1/2 x road at gate C. N. E. 190 1/2
 1/2 set an Iron pipe 3 x 1 1/2" mkd ^{B. 2.} 222-220.

Thence North at 1090 1/2 x large draw C. W. 190 1/2 1/2
 set an Iron pipe 3 x 1 1/2" mkd ^{B. 2.} 242-223-222 in Circle
 md 12' x 8',

x Thence North at 1395 1/2 x road C. N. W. at 1425 1/2
 Cedar Post in Centre of orgl. monument 12' x 8'. at
 1522 1/2 x White Deer Cr. C. West, at 1895 1/2 x
 White Deer Crk, C. N. N. E. 1900 1/2 set in bed
 of Crk fr wh a decayed Cottonwood 24" dia
 br N. 88° 12' W. 48 1/2 1/2. + another C. W. 24" br S
 48° 40' W. 41 1/2 1/2. set Iron pipe 3 x 1 1/2" in md
 + 4 pits, 30 1/2 N. on W bank of White Deer Cr. fr.
 wh. a Cottonwood 25" $\bar{\Delta}$ br N. 0° 47' E. 69 1/2 1/2
 another Cottonwood 15" in dia. br N 23° 56' E. 64 1/2 1/2
 mkd pipe B. 2, ^{241-224.} 242-223.

* Thence West at 337 vs. x road C. N. W. at 837 vs x
 * road C. N. at 710 vs x gully C. N. E. at 1235 vs x gully
 C. N. E. at 1934 vs, intersect line run S. from origl
 Monument at N. W. cor of Block 2, last year, set
 Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 241. 242. 30 vs S.

Thence retraced line N. 1914 vs set Iron pipe 3' x 1 1/2"
 in md + 4 pits, mhd ^{B. 2.} 240. 241.

* Thence North at 995 vs x road through gate C.
 N. W. at 1330 vs x running branch C. E. 1914 vs, set
 Iron pipe 3' x 1 1/2" in md + 4 pits, mhd ^{B. 2.} 239. 240.

Thence North 1914 vs set Iron pipe 3' x 1 1/2" in End
 + 4 pits, mhd ^{B. 2.} 238. 239.

* Thence North at 834 vs x road C. N. E. at 1725 vs
 x gully C. E. 1914 vs, set Iron pipe, 3' x 1 1/2" mhd
^{B. 2.} 237. 238. in md + 4 pits.

Thence North at 1525 vs x gully C. E. at 1740 vs,
 x gully C. E. at 1820 vs x gully C. E. 1914 vs set an
 Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 236. 237. in md + 4 pits,

Thence North at 60 vs x gully C. E., 1914 vs set
 Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 235-236. in md + 4 pits,

Thence North at 408 vs x gully C. E. at 1845 vs x
 gully C. E. 1914 vs set Iron pipe 3' x 1 1/2" mhd ^{B. 2.}
 234-235. in md + 4 pits,

Thence North at 1610 vs x draw. C. E. N. E. 1914 vs
 set Iron pipe 3' x 1 1/2" mhd ^{B. 2.} 233. 234. in md + 4 pit,

Thence North at 895 vs x road C. N. W. at 1587
 vs. x White Deer Creek C. W. N. W. 1914 vs Centre
 of original Monument 12' x 8' at N. W. Cor
 of Survey No. 233, Block 2.

IV

Beg. at Centre of original Monument, the
 N. W. Cor of Sur, 119, Block No 4, where set pipe

3' X 1 1/2" mhd 119. B. 4.

Thence East at 272 1/2 vs pass a Cottonwood 12" in dia. mhd ≡ on S side. at 285 vs x Bear Cr. C. W. S. W. at 403 vs ux Cuck. C. N. N. W. 1898 vs set Iron pipe 3' X 1 1/2" mhd ^{B. 4.} 119. 120.

Thence East at 320 vs x fence to N. side. 1898 vs set an Iron pipe 3' X 1 1/2" mhd ^{B. 4.} 120. 121.

Thence East at 1296 vs x draw C. N. 1898 vs set Iron pipe 3' X 1 1/2" mhd ^{B. 4.} 121. 122.

Thence East at 5 vs an old Earth mound, in Circle 5' X 6' bears S 2 1/5 vs. 1898 vs set an Iron pipe 3' X 1 1/2" mhd ^{B. 4.} 122. 123.

Thence East at 350 vs x gully C. N. at 440 vs x Spring Cuck. C. N. W. at 1520 vs. Conical shaped sand hill. 1898 vs set Iron pipe 3' X 1 1/2" mhd ^{B. 4.} 123. 124.

Thence East 1898 vs. set Iron pipe 3' X 1 1/2" mhd ^{B. 4.} 124. 125.

Thence East at 40 vs. x gully, C. N. E. at 800 vs x draw C. N. E. at 1105 vs x large draw C. N. at 1350 vs x gully C. N. N. E. at 1472 vs branch of White Deer Cuck. C. N. at 1695 vs ux same C. S. W. at 1755 vs ux same C. N. by W. 1898 vs set Iron pipe 3' X 1 1/2" mhd ^{B. 4.} 125.

Thence East at 2 1/2 vs fence Cor. bis S. 85 vs. at 3356 vs x draw C. E. N. E. at 3860 vs x gully C. N. at 3995 vs x head of draw C. W. at 4420 vs x broad draw C. N. W. at 4748 vs x draw C. S. at 5160 vs. ux draw C. N. at 5988 1/2 vs x road to White Deer Cuck. C. N. E. at 5400 vs x Swag C. N. E. at 7530 1/2 vs Iron pipe mhd 193. B. 3-220. - B. 2. in centre of vrgl monument bis N.

7 1/5 vs

29

Went to Iron pipe mkd 125-B.4. as temporarily set & moved same $5\frac{1}{4}$ vs N. set same in Circle $10' \times 10'$ fr wh a Cottonwood 15" in Clump mkd old x on N. E. side and new x below old mark brs S $10\frac{1}{2}^\circ$ W. $21\frac{1}{2}$ vs.

V

Beg. at Centre of original monument at N. E. cor of Block No. 5. & N. W. cor of Bl No. 4.

Thence West at 130 vs x Bear Cr. C. N. at 1830 vs x to N. side of fence. 1905 vs set an Iron pipe $3' \times 1\frac{1}{2}"$ mkd B. 5- 131-130.

Thence West at 373 vs x draw C. S. W. at 572 vs fence runs S. W. at 745 vs x draw C. S. W. at 1127 vs Hackberry Clump in draw C. S. at 1845 vs x branch of Dixon Cr. C. N. W. 1905 vs set Iron pipe $3' \times 1\frac{1}{2}"$ fr. wh a C. W. 22" brs S 78° E. 45 vs, a Cottonwood 24" brs N $75^\circ 55'$ E. 70 vs. Both mkd \bar{x} L old 7.

Thence West at 2 vs a Rock mound bears S 7 vs. at 650 vs Dixon Cr. C. N. at 1080 vs re x Dixon Cr. C. W. S. W. at 1235 vs re x same C. N. 1905 vs set Iron pipe $3' \times 1\frac{1}{2}"$ mkd ^{B. 5} 129-130.

Thence West at 158 vs x gully C. N. at 405 vs x running branch C. N. E. at 880 vs x gully C. S. at 1450 vs x draw C. S. 1905 vs set Iron pipe ^{B. 5} $3' \times 1\frac{1}{2}"$ mkd 128-129.

Thence West at 308 vs x draw C. N. at 605 vs x draw at bend. to N. E. at 1680 vs x draw S. E. 1905 vs set an Iron pipe $3' \times 1\frac{1}{2}"$ mkd ^{B. 5} 127-128.

Thence West at 36 vs x road C. S. at 765 vs x gully C. S. W. at 1260 vs x draw C. N. N. W. at 1355 vs x gully C. N. at 1798 vs x gully C. N. N. E.

1905 vs set Iron pipe 3'x1 1/2" mhd ^{B.S.} 126.127.

Thence West at 930 vs x Rock Cr. C.N.E. at
1230 vs x Dry Branch of Rock Cr. C.N.E. at
1640 vs x swag C.S.E. 1905 vs set Iron pipe 3'x1 1/2"
mhd ^{B.S.} 125-126.

Thence West at 330 vs x gully C.S. by E. at 1696
vs x gully C.N. 1905 vs set Iron pipe 3'x1 1/2" mhd
^{B.S.} 124-125.

Thence West at 800 vs x Hill Cr. at 1905 vs set
Iron pipe 3'x1 1/2" mhd ^{B.S.} 124-123.

Thence West at 530 vs x gully C.N.E. 1905 vs set
Iron pipe 3'x1 1/2" mhd ^{B.S.} 123-122.

Thence West at 675 vs x gully C.N. at 1298 vs x
x old Santa Fe trail C.S.W. 2018 1/2 vs point fr. wh
Centre of our monument at N.W. cor of 336 bis
S.65 vs set Iron pipe 3'x1 1/2" in Centre.

Corrections in North line of Block No 5,

Moved pipe	122-123.	West 100.	vs.	South	58 3/4.
"	"	123-124,	"	88 1/3.	" " 52 1/4.
"	"	124-125,	"	76.	" " 45 7/11.
"	"	125-126,	"	63 2/3.	" " 39 2/11.
"	"	126-127,	"	51 1/3.	" " 32 8/11.
"	"	127-128,	"	39.	" " 26 3/11.
"	"	128-129.	"	26 2/3.	" " 19 9/11.
"	"	129-130.	"	14 1/3.	" " 13 4/11.
"	"	130-131.	"	2.	" " 6 10/11.
"	"	131-132,	"	1.	" " 3 5/11.

2"

VI.

Begin at Centre of our monument at the N.W. cor of Bl No 5.

- ✓ Thence South at 281 vs x old Santa Fe trail, C. W. S. W. 1927 vs set Iron pipe 3'x1 1/2" mhd 122-121^{B. 5.}
- ✓ Thence South at 80 vs x swag C. W. at 800 vs x swag C. S. W. at 1050 vs x draw C. N. W. 1927 vs set Iron pipe 3'x1 1/2" mhd 121-100^{B. 5.}
- ✓ Thence South at 770 vs x dry branch of Antelope Cr. C. S. W. at 1570 vs x branch C. W. 1927 vs set Iron pipe, 3'x1 1/2" mhd 100.99^{B. 5.}
- ✓ Thence South at 640 vs x gully C. W. 920 vs x Antelope Cr. C. W. 1927 vs set Iron pipe 3'x1 1/2" mhd 99.78^{B. 5.}
- ✓ Thence South 1927 vs set Iron pipe 3'x1 1/2" mhd 78.77^{B. 5.}
- ✓ Thence South at 40 vs x swag C. W. at 740 vs x draw C. W. at 1683 vs x gully, C. W. at 1927 vs set Iron pipe 3'x1 1/2" mhd 77.56^{B. 5.}
- ✓ Thence South at 74 vs x draw C. W. S. W. at 1060 vs x to E side of fence, 1927 vs set Iron pipe 3'x1 1/2" mhd 56.55^{B. 5.}
- ✓ Thence South at 395 vs x swag C. W. at 1120 vs x draw C. W. N. W. 1927 vs set Iron pipe 3'x1 1/2" mhd 55.34^{B. 5.}
- ✓ Thence South at 1075 vs. x draw C. W. 1927 vs set Iron pipe 3'x1 1/2" mhd 34.33^{B. 5.}
- ✓ Thence South 1927 vs set Iron pipe 3'x1 1/2" mhd 33.12^{B. 5.}
- ✓ Thence South at 1015 vs x swag C. E. S. E. at 1462 vs x Moberly & Tascosa road C. W. 1927 vs set Iron pipe 3'x1 1/2" mhd 12.11^{B. 5.}

Thence South at 110 vs x gully C. S. E. at 172 vs
 x gully C. E. at 425 vs x draw C. E. N. E. at 1776
 vs point fr. wh. oagl monument at S. W. cor of
 Blk No 5. bears West 165 vs

Corrections of West line of Block No 5,

Moved pipe 12-11. West $15\frac{1}{4}$. South 44.

"	"	33-12.	"	$13\frac{7}{2}$.	"	40.
"	"	34-33.	"	$12\frac{3}{4}$.	"	36.
"	"	35-34.	"	110.	"	32.
"	"	56-55.	"	$96\frac{1}{4}$.	"	28.
"	"	77-56.	"	$82\frac{1}{2}$.	"	24.
"	"	78. 77.	"	$68\frac{3}{4}$.	"	20.
"	"	99. 78.	"	55.	"	16.
"	"	100. 99.	"	$41\frac{1}{4}$.	"	12.
"	"	121. 100.	"	$27\frac{1}{2}$.	"	8.
"	"	122. 121	"	$13\frac{3}{4}$.	"	4.

VII

Beq. in Centre of oagl monument at S. W.
 Cor of Blk No 4.

x Thence West at 365 vs x road through gate
 at 1215 vs x gully C. S. 1486 vs x draw C. N. W. at
 1518 vs x draw C. N. 1906 vs set Iron pipe $3' \times 1\frac{1}{2}"$
 mhd ^{B. S.} 2. 1. in md & 4 pits, $1\frac{1}{2}$ vs South

Thence West at $3\frac{1}{2}$ vs Iron pipe $3' \times 1\frac{1}{2}"$ mhd
 N-E-30-B.L. N. 2. at 740 vs x gully C. N. N. W. at
 1425 vs x draw C. W. & N. at 1573 vs x large draw
 C. N. W. 1906 vs set Iron pipe $3' \times 1\frac{1}{2}"$ mhd ^{B. S.} 3. 2.
 South $3\frac{4}{5}$ vs Stone mound & 3 pits,

Thence West at 1 vs pass Iron pipe $3' \times 1\frac{1}{2}"$ mhd
 B. L. N. 2. N. E. 31. at 199 vs x E. prong of Dixon
 Creek C. N. N. E. at 1826 vs x road to Panhandle

C.S. by N. 1904 1/2 pass Iron pipe 3'x1 1/2" mkd N. E. 60. B.L. H. 2. 1917 1/2 vs set Iron pipe 3'x1 1/2" mkd in md & 4 pits, mkd ^{13. 5.} 4. 3. 5 vs South, Thence West at 563 vs x gully C.W. 1675 vs x draw C.N. 1890 vs pass Iron pipe 3'x1 1/2" mkd. N. E. 61. B.L. H. 2. N.W. 60. 5 vs. to S. 1917 1/2 vs set Iron pipe 3'x1 1/2" md & 4 pits, mkd ^{13. 5.} 5. 4. 5 vs South, Thence West at 1700 vs x draw C.N.W. at 1877 vs pass Iron pipe 3'x1 1/2" mkd N. E. 90 N.W. 61. B.L.H. 2. S 5 1/2 vs 1917 1/2 vs set Iron pipe 3'x1 1/2" mkd ^{13. 5.} 6. 5 in md & 4 pits,

Thence West at 633 vs x draw C. N. E. at 1862 vs pass Iron pipe 3'x1 1/2" mkd N. E. 91. N.W. 90. B.L. H. 2. S. 5 vs. 1917 1/2 vs Iron pipe 3'x1 1/2" mkd ^{13. 5.} 7. 6. in md & 4 pits. 5 vs S.

x Thence West at 168 vs x swag C.W. 874 vs x draw C.N.N. E. at 1375 vs x road C. N. N. W. at 1843 vs pass Iron pipe 3'x1 1/2" mkd N.W. 91. B.L. H. 2. S 5 vs 1917 1/2 vs set Iron pipe 3'x1 1/2" mkd in md & 4 pits, mkd ^{13. 5.} 8. 7. 5 vs South,

x Thence West at 852 vs x middle prong of Dixon Cr. C.N. at 891 vs x road C.S. at 1828 1/2 vs passed Iron pipe 3'x1 1/2" mkd N.W. 1. B.L. K.T. S. 4 1/2 vs 1917 1/2 vs set Iron pipe 3'x1 1/2" in md & 4 pits, mkd ^{13. 5.} 9. 8. 4 1/2 vs. South,

Thence West at 520 vs x draw C.N. at 848 vs x dry branch, C.N. at 1305 vs x gully C.N. E. at 1811 1/2 vs pass Iron pipe 3'x1 1/2" mkd N. E. 3.

B.L. K. T. South 4 1/2 vs 1917 1/2 vs set Iron pipe 3'x1 1/2" in md & 4 pits, mkd ^{13. 5.} 10. 9. 4 1/2 vs S, Thence West at 685 vs x draw C.S. at 1797 vs pass Iron pipe 3'x1 1/4" mkd N.W. K.T.B.

B. L. K. T South 4 vs. 1917 1/2 vs set Iron pipe
 3' x 1 1/2" in md & 4 pits, mkd ^{B. 5.} 11-10. 4 vs South
 Thence West at 790 vs x gully C. N. W. at 837 vs
 x large draw C. N. at 1120 vs x gully C. N. N. E. at
 1520 vs x draw C. N. E. at 1782 1/2 vs pass Iron pipe
 3' x 1 1/2" mkd N. W. S. T. S. 3 1/2 vs and at 2116 1/2 vs
 original monument 12' x 8' bears S. 4 vs, set Iron
 pipe mkd ^{B. 5.} 11. in Centre of same.

Corrections in South line of Block No 6.

Moved pipe 2.1.	West	27 1/2 vs.	_____
" " 3.2.	"	55.	_____
" " 4.3.	"	71.	_____
" " 5.4.	"	87.	_____
" " 6.5.	"	103.	_____
" " 7.6.	"	119.	_____
" " 8.7.	"	135.	_____
" " 9.8.	"	151.	_____
" " 10.9.	"	167.	_____
" " 11.10.	"	183.	_____

VIII

Beq at Centre of original Monument at N. W.
 cor of Bl No 7.

Thence with Variations of 11° 14' E. South at
 268 vs x gully C. E. at 617 vs x swag C. E. at 1180 vs
 x gully C. E. at 1520 vs x gully C. E. at 1760 vs x swag
 C. E. 1900 vs, set Iron pipe 3' x 1 1/2" mkd ^{B. 7.} 11. 12.

Thence South at 475 vs x gully C. N. E. running up
 gully x same at 1060 vs C. N. N. E. 1900 vs set an
 Iron pipe 3' x 1 1/2" mkd ^{B. 7.} 12. 33.

Thence S. 1900 vs set Iron pipe 3' x 1 1/2" mkd ^{B. 7.} 33. 34.

Thence South 970 vs to 1180 vs dry Lake extending
 about 40 vs. E. 200 vs. W. 1900 vs set Iron pipe 3' x 1 1/2"
 (mkd ^{B. 7.} 34. 33)

U. 15

Thence South 1900 vs set Iron pipe 3'x1 1/2" mhd
B. 7- 55, 56.

Thence South at 1624 1/5 vs x Anteline of Southern
Renas By track. L. to R. 60° 24', 1900 vs set Iron
pipe 3'x1 1/2" mhd ^{B. 7.} 56, 77.

Thence South 1900 vs set Iron pipe 3'x1 1/2" mhd
B. 7- 77, 78.

Thence South 1900 vs set Iron pipe 3'x1 1/2" mhd
B. 7- 78, 79.

Thence South 1320 to 1420 vs x small dry Lake
extending about 150 vs E + 10 vs W. 1900 vs set
Iron pipe 3'x1 1/2" mhd ^{B. 7.} 99-100.

x Thence South at 158 vs x road C. S. E. 1900 vs set
Iron pipe 3'x1 1/2" mhd ^{B. 7.} 100-121.

x Thence South at 50 vs x road C. E. S. E. at 342 vs
x swag C. E. at 1510 vs x M^o Clelland Cr. C. E. S. E.
at 1820 vs bend in creek to N. W. 5' vs W. 1900 vs
set Iron pipe 3'x1 1/2" mhd ^{B. 7.} 121-122.

Thence South 1900 vs set Iron pipe 3'x1 1/2"
^{B. 7.} mhd 122, 143.

Thence South at 1220 vs x swag C. E. at 1300 vs
N. edge of large Lake. 1900 vs set Iron pipe
3'x1 1/2" mhd ^{B. 7.} 144, 165.

Thence South 199 3/5 vs S bank of Lake, at 347 vs
x gully C. S. E. at 450 vs x gully. C. N. W. at 497 vs
x gully C. N. E. 1900 vs set Iron pipe 6" x 8"
in Circular Mound 15' in dia, for S. W. cor
of BL N^o 7. pipe mhd ^{B. 7.} 165.

IX

Beg. in the Centre of the original monument
at the S. E. cor of N^o 166. in BL N^o 7.

Thence West at 1719 1/5 vs intersect line running

South from N. W. cor of Bl. B. 2. at an angle of $89^{\circ}43'$ to N. W. set Iron pipe mkd 155-166. B. 7.

Thence West at 373 1/2 vs a Cedar stake in End & 4 pits, 1/2 vs S. 1 vs, stake mkd "N. E. 95" on S side as established by M^r Clelland for N boundary of Bl. B. 3. at 860 vs x Clarendon and Tascosa Road. 1903 vs set Iron pipe 3' x 1 1/2" in End & 4 pits mkd 156-155. B. 7.

Thence West at 368 vs End & pits, set by M^r Clelland 2 vs S. of line, at 411 vs junction of fence S. at 1250 vs to S side of fence. 1903 vs set Iron pipe 3' x 1 1/2" mkd 157-156- B. 7.

Thence West at 346 1/2 vs a Cedar stake in End & 4 pits bears 2 1/2 vs N. on line of fence mkd "N. E." at 1450 vs x to N. side of fence, 1903 vs set Iron pipe 3' x 1 1/2" mkd 158-157. B. 7.

Thence West at 334. vs Cedar stake in End & 4 pits, bears 5 1/2 vs S. from 500-1000 vs dry lake extending about 600 vs N. 1903 vs set Iron pipe 3' x 1 1/2" mkd 159-158. B. 7.

Thence deflected 90° to Right & ran N $119^{\circ}5'$ vs Thence deflected $89^{\circ}26'$ to left & ran West at 1005 vs x gully C. N. E. at 1390 vs x swag C. N. at 1580 vs x swag C. N. 1903 vs set Iron pipe 3' x 1 1/2" mkd 159-160. B. 7.

Thence West 1903 vs set Iron pipe 3' x 1 1/2" mkd 160, 161. B. 7.

Thence West at 75 vs x swag C. N. W. at 990 vs x swag C. N. W. at 1130 vs x swag C. N. E. at 1460 vs x swag at bend to N. W. at 1770 vs edge of large dry lake. 1903 vs set Iron pipe 3' x 1 1/2" mkd. 161, 162. B. 7.

Thence West at 1085 vs set Iron pipe 3' x 1 1/2" in md
+ 4 fts, mhd 162-163. B. 7.

Thence West at 295 vs x gully C.N.C. ran up same
to 500 vs. 1903 vs set an Iron pipe mhd 163-164. B. 7.

Thence West from 870 to 1270 vs x large dry lake
extending about 400 vs S. + 200 vs N. 1903 vs set
Iron pipe 3' x 1 1/2" mhd 164. 165. B. 7.

Thence West at 410 to 520 vs small dry Lake
at 1703 1/5 vs x W line of fence, 2122 1/5 vs inter-
sect line run S at point. 25 1/5 vs N of pipe
mhd 165. B. 7.

Corrections of South line of Block No 7 -
Moved pipe 165. 164. South 23 1/2. West 216.

" " 164. 163. " 21 1/3. " 213.

" " 163. 162. " 19 1/4. " 210.

" " 162. 161. " 17 1/6. " 207.

" " 161. 160. " 15 1/2. " 204.

" " 160. 159. " 10 1/2. " 198.

" " 159. 158. North 86 1/3. " 195.

" " 158. 157. " 65 1/7. " 192.

" " 157. 156. " 43 2/3. " 189.

" " 156. 155. " 21 3/5. " 186.

Thence the S line of Bl B. 7. runs N 89° 31' W,
from true North, at the original monument
at S.E. cor of Bl No 7. and is measured
1906 vs to the mile for 12 miles. When it
intersects a point 15 miles due South from
the original monument at the N.W.
cor of Bl. No 7.

I, P. G. Omohondro State Surveyor duly appointed and qualified do hereby Certify that the foregoing 19 pages contain a correct transcript of my field notes of the boundaries of Blocks 2, 3, 4, 5 & 7, I. & G. N. R. R. Co. Surveys, and that all corners described by me as being original corners were properly identified by their marks, and that all new corners being iron pipes, were actually placed by me in the grounds.

Mobeetie Texas December 15th 1888.

P. G. Omohondro
State Surveyor.

Roberts Co. Baruline

B. I.

Roberts Co.

Connections of I. & G. N. R. R.

Co. blocks in Roberts, Carson,
Gray and Hutchinson Cos.

filed in the Gen. Land Office

May 9th 1889

W. C. Shulley

Chief Clerk