

780.

KOCH, LAWRENCE, et. al.

JORNADO LATERAL

(109)

0023-0076-0023-00

9-(23)

780.

THE STATE OF TEXAS, }  
COUNTY OF EL PASO. }

KNOW ALL MEN BY THESE PRESENTS: THAT

*Lawrence Koch, Edith B Koch, his wife  
and Miss Sallie E Koch*

of the County of \_\_\_\_\_, and State of \_\_\_\_\_, for and in consideration of the  
sum of ----- One and no/100 (\$1.00)

----- DOLLARS,  
to \_\_\_\_\_ in hand paid by **The United States of America, pursuant to the Act of  
June 17, 1902 (32 Stat., 398) and acts amendatory thereof and supplemental thereto,**

~~of the County of \_\_\_\_\_, and State of \_\_\_\_\_~~ the receipt whereof is hereby  
acknowledged, do by these presents Bargain, Sell, Release and Forever Quit-Claim, unto the said

**The United States of America, and its**

heirs and assigns all \_\_\_\_\_ right, title and interest in and to that tract or parcel of land lying in the County of  
**El Paso**, and State of **Texas**

described as follows, to-wit:  
A tract of land included in a tract of land lying and situate in the Yaleta Grant,  
El Paso County, Texas and in tracts numbered 11A - 11B and 13 Block thirty-nine (39)  
as shown on plat of official resurvey of the Yaleta Grant as accepted by the Commis-  
sioner's Court of El Paso County Texas, the 8th day of February 1932, and of record in the  
office of the County Clerk of said County and State; being more particularly described  
as follows:

Beginning at a point on the North property line of the land of the grantors and  
from which point a pipe at the Northwest Corner of the land of the grantors bears North  
eighty-two degrees (82°) twenty-seven minutes (27') West sixty-eight and five tenths  
(68.5) feet; thence along the North property line of the land of the grantors South  
eighty-two degrees (82°) twenty-seven minutes (27') East forty-one and six tenths (41.6)  
feet and South eighty-four degrees (84°) thirteen minutes (13') East ten and eight  
tenths (10.8) feet to a point from which a pipe set for Corner bears South eighty-four  
degrees (84°) thirteen minutes (13') East one hundred two and no tenths (102.0) feet;  
thence South ten degrees (10°) thirteen minutes (13') East nine hundred seventy-three  
and six tenths (973.6) feet to a point on the Southwest property line of the land of the  
grantors and from which point a pipe at the intersection of said Southwest property line  
and the Northwest right of way line of a County Road bears South sixty-eight degrees (68°)  
fifty-three minutes (53') East one hundred sixty-four and one tenth (164.1) feet; thence  
North sixty-eight degrees (68°) fifty-three minutes (53') West along the said Southwest  
property line of the land of the grantors fifty-eight and four tenths (58.4) feet; thence  
North ten degrees (10°) thirteen minutes (13') West nine hundred fifty-eight and nine  
tenths (958.9) feet to the point of beginning, said tract of land containing one and  
one tenth (1.1) acres of which ninety-one hundredths (0.91) of an acre is occupied by  
the Juan de Herrera Lateral which is the property of the United States of America and  
the remainder or nineteen hundredths (0.19) of an acre as shown in red on the plat  
attached hereto and made a part hereof is the part herein intended to be conveyed.

TO HAVE AND TO HOLD all *our* right, title, interest, estate and claim in and to the said premises,  
together with all and singular, the rights, privileges, and appurtenances to the same in any manner belonging,  
unto the said **The United States of America, and its**

heirs and assigns forever.

WITNESS *our* hands this the *12<sup>th</sup>* day of *July*, A. D. 19*37*

Witnesses at Request of Grantor:

*Lawrence Koch  
Edith B Koch  
Miss Sallie E Koch*

Correct as to ENGR. Data 2/11/37

THE STATE OF TEXAS, }

COUNTY OF EL PASO. }

BEFORE ME, .....

in and for El Paso County, Texas, on this day

personally appeared .....

known to me to be the person whose name subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this ... day of ... A. D. 19...

THE STATE OF TEXAS, }

COUNTY OF EL PASO. }

BEFORE ME, .....

in, and for El Paso County, Texas, on this day personally appeared ... wife of

known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same by me fully explained to her, she, the said ... acknowledged such instrument to be her act and deed, and declared that she had willingly signed the same for the purposes and consideration therein expressed, and that she did not wish to retract it.

Given under my hand and seal of office, this ... day of ... A. D. 19...

QUIT-CLAIM DEED  
SINGLE AND WIFE'S SEPARATE  
ACKNOWLEDGMENTS

TO

Filed for Record the 12/6/37

day of ... 19 ... at ...

o'clock and ... minutes ... M.

Clerk, County Court, El Paso County, Tex.

By ... Deputy.

ELLIS BROS. PRINTING CO., EL PASO

THE STATE OF TEXAS, }

COUNTY OF EL PASO. }

I, ... Clerk of the

County Court of said County, do hereby certify that the above instrument of writing, dated on the ... day of ... A. D., 19..., with its certificate of authentication, was filed for record in my office this 6th day of December, A. D., 1937, at ... o'clock ... M. and duly recorded the 7th day of December, A. D., 1937, at ... o'clock ... M. in the Deced records of said County, in Volume 624 on Pages 570

Witness my hand and the seal of the County Court of said County, at office in ... the day and year last above written.

Clerk County Court ... County,

By ... Deputy

El Paso, Texas

April 28, 1947

Mr. Seth B. Orndorff, Trustee  
El Paso National Bank Building  
El Paso, Texas

Dear Sir:

It is noted that there has been filed, in your name as Trustee, with the Commissioners Court of the County of El Paso, a subdivision to be known as the "Phelps Subdivision", being in Tract 11A, 11B and 12 of Block 39 of the Ysleta Grant.

This subdivision encroaches upon the property of the United States of America known as the Jornada Lateral as is shown on the attached right-of-way. The land allocated to the Jornada Lateral by your subdivision has been shown on this plat in red. You will note that the encroachment upon the easterly side of the lateral is approximately 10 feet and on the westerly side varies from nothing to about six feet.

Upon checking the original plat of this block in the county records, it was developed that the county plat was in error. However, the deed from Lawrence Koch et al, to the United States of America is of record in the County Clerk's office in book 624 at page 570, and has been since December 7, 1937.

Your action in having the plat of your subdivision amended to show the true boundaries of the Jornada Lateral will be appreciated.

Very truly yours,

L. R. Flock,  
Superintendent

GC-Deed Records

NEW MEXICO: Dona Ana Co.  
Sierra Co.  
Refugio Colony Grant, Tr. No.  
Brazito Grant  
Hugh Stephenson Grant  
Santa Teresa Grant  
Pedro Armendariz Grant  
Dona Ana Bend Colony Grant  
Mesilla Civil Colony Grant  
Santo Tomas Grant  
J.M.S. Baca Grant

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION  
RIO GRANDE PROJECT  
NEW MEXICO-TEXAS  
AREA—RIGHT OF WAY  
COMPUTATION SHEET

TEXAS: El Paso Co.  
Hudspeth Co.  
Ysleta Grant  
Ysleta Town Grant  
Socorro Grant  
San Elizario Grant  
Island San Elizario Grant  
Ascarate Grant  
Tornillo District

7-183 (Oct. 1937)

Sheet No. 1  
S. T. S. R. E.

El Paso Valley  
Mesilla Valley  
Rincon Valley  
Palomas Valley

Sur. No.

Drain Subject  
Canal Computed F. S. R.  
Lateral Checked  
Ditch Date

Land Owner

Station To

AVEA TRAYSLIE

U. S. GOVERNMENT PRINTING OFFICE 292503

P. C.	P. I.	P. T.	TAN.	L. OF C.	RADIUS	D. OF C.	DEF. ANGLE	BEARING	P. I. TO P. I.
LOGS	BEARINGS	DISTANCE	N.	S.	E. +	W. -	D. M. D.	Total Lat. Northing	Total Dep. Southing
COS SIN	.1007669 .9949101 S	84° 13' E	102°		10.28	101.48		101.48	1043
COS SIN	.9976645 .0683055 N	3° 55' E	82° 3	82 11		562		20858 17127	
COS SIN	.3087403 .9511464 S	72° 01' E	307°		9478	29200		506.20	47978
COS SIN	.9089725 .4170741 N	24° 39' E	81°	7362		33 78		831.98 61250	
COS SIN	.2537579 .9672678 S	75° 18' E	90°		2284	8705		952.81	21762
COS SIN	.2649952 .9642497 S	74° 38' E	348		922	3356		1073.42	9897
COS SIN	.9298835 .3678541 S	21° 35' W	249°		23154		9160	1015.38	235101
COS SIN	.2834575 .9589848 S	73° 32' E	986		2795	9456		1018.34	28462
COS SIN	.3629802 .9317969 S	68° 43' E	306°		11140	28597		1398.87	155834
COS SIN	.2311819 .9729105 S	76° 38' E	576		1332	5604		1740.88	23188
COS SIN	.9862856 .1650476 S	9° 30' W	216°		21333		3570	1761.22	375721
COS SIN	.9904293 .1380208 S	7° 56' W	300°		29713		4141	1684.11	500400
COS SIN	.1870956 .9823417 S	79° 13' W	297°		5560		29225 <sup>26</sup>	1350.44	75165
COS SIN	.3106764 .9505157 S	71° 54' W	126°		3936		12043	937.75	36910
COS SIN	.4868436 .8734891 S	60° 52' W	94°		4620		8289	734.43	33931
COS SIN	.3602682 .9328488 N	68° 53' W	164°	5912			15308	498.46 29469	
COS SIN	.9841441 .1773710 N	10° 13' W	973°	95816			17269	172.69 165465	

1173.01 1173.01 990.06 990.06<sup>06</sup> 273311 1545392

1545392  
273311  
21272081.0  
636040.5

$636040.5 \div 43560 = 14.60$

NEW MEXICO: Dona Ana Co. Sierra Co.  
 Refugio Colony Grant, Tr. No.  
 Brazito Grant  
 Hugh Stephenson Grant  
 Santa Teresa Grant  
 Pedro Armendariz Grant  
 Dona Ana Bend Colony Grant  
 Mesilla Civil Colony Grant  
 Santo Tomas Grant  
 J.M.S. Baca Grant

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF RECLAMATION  
 RIO GRANDE PROJECT  
 NEW MEXICO-TEXAS  
 AREA—RIGHT OF WAY  
 COMPUTATION SHEET

TEXAS: El Paso Co. ✓  
 Hudspeth Co. ✓  
 Ysleta Grant ✓  
 Ysleta Town Grant ✓  
 Socorro Grant  
 San Elizario Grant  
 Island San Elizario Grant  
 Ascarate Grant  
 Tornillo District

7-188 (Oct. 1937)

Sheet No. 1  
 S. T. S. R. E.

El Paso Valley ✓  
 Mesilla Valley  
 Rincon Valley  
 Palomas Valley

Sur. No. \_\_\_\_\_  
 Drain Subject \_\_\_\_\_  
 Canal Computed P.S.R.  
 Lateral Checked \_\_\_\_\_  
 Ditch Date \_\_\_\_\_

Land Owner \_\_\_\_\_

Station \_\_\_\_\_ To Area a Traversed

U. S. GOVERNMENT PRINTING OFFICE 292808

P. C.	P. I.	P. T.	TAN.	L. OF C.	RADIUS	D. OF C.	DEF. ANGLE	BEARING	P. I. TOP. I.
LOGS	BEARINGS	DISTANCE	N.	S.	E.	W.	D. M. D.	Total Lat.	Total Dep.
								Northing	Southing

605 517	9997807 10209424	N 10° 12' E	270.5	270.44		5.66		566	1531
605 517	9925816 1215806	N 6° 59' E	112	111.27		13.62		2494	2775
605 517	1313913 9913306	S. 85° 27' E	68.5		900	67.91		10647	958
605 517	4841441 1773710	S. 10° 13' E	958.2	943.69		170.08		3440	325082
605 517	3602682 9328488	N. 68° 53' W	43.2	1549		40.10	47448	7350	
605 517	1659082 9861412	N. 80° 27' W	100.2	1659		99.61	33322	5571	
605 517	9891445 1469463	N. 8° 27' W	302.7	299.41		44.48	10222	57702	
605 517	9552784 2957681	N. 17° 12' W	250.2	239.49		74.13	102	17751	
			952.69	952.69		257.27	257.22	92680	326040

43560

326040  
 92680  
 2 / 233360  
 116680

116680 ÷ 43560 = 2.68

NEW MEXICO: Dona Ana Co. Sierra Co.  
 Refugio Colony Grant, Tr. No.  
 Brezito Grant  
 Hugh Stephenson Grant  
 Santa Teresa Grant  
 Pedro Armendariz Grant  
 Dona Ana Bend Colony Grant  
 Mesilla Civil Colony Grant  
 Santo Tomas Grant  
 J.M.S. Baca Grant

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF RECLAMATION  
 RIO GRANDE PROJECT  
 NEW MEXICO-TEXAS  
 AREA—RIGHT OF WAY  
 COMPUTATION SHEET

TEXAS: El Paso Co. ✓  
 Hudspeth Co. ✓  
 Ysleta Grant ✓  
 Ysleta Town Grant ✓  
 Socorro Grant ✓  
 San Elizario Grant ✓  
 Island San Elizario Grant ✓  
 Ascarate Grant ✓  
 Tornillo District ✓

7-183 (Oct. 1937)

Sheet No. \_\_\_\_\_  
 S. T. S. R. E.

El Paso Valley ✓  
 Mesilla Valley ✓  
 Rincon Valley ✓  
 Palomas Valley ✓

Land Owner \_\_\_\_\_  
 Station \_\_\_\_\_ To \_\_\_\_\_

Sur. No. \_\_\_\_\_  
 Drain Subject \_\_\_\_\_  
 Canal Computed F.S.R.  
 Lateral Checked \_\_\_\_\_  
 Ditch Date \_\_\_\_\_  
Area Traverse

U. S. GOVERNMENT PRINTING OFFICE 292508

P. C.	P. I.	P. T.	TAN.	L. OF C.	RADIUS	D. OF C.	DEF. ANGLE	BEARING	P. I. TOP. I.
LOGS	BEARINGS	DISTANCE	N.	S.	E.	W.	D. M. D.	Total Lat.	Total Dep.
								Northing	Southing

C03 317	.1007669 .9949101	S 84° 13 E	10278	10 36	10226		10226		1059
C03 317	.9976645 .0683055	N 3° 55 E	8230	82 11	562		210 14	17255	
C03 317	.3087403 .9511464	S 72° 01 E	20352	62 83	19358		409.34		25719
C03 317	.9823417 .1870956	S 10° 47 E	24206	23778	4529		648.21		154131
C03 317	.8269170 .5623238	S 34° 13 W	2828	23 38		15 23	677.60		15842
C03 317	.1870956 .9823417	S 79° 13 W	28089	52 55		275 22	385.78		20273
C03 317	.9841441 .1773710	N 10° 13 W	30970	30479		54 93	54 93	16742	
			38690	386 90	34675	34675			
								33997	217024

$$\begin{array}{r}
 217024 \\
 33997 \\
 \hline
 2183027 \\
 91513.5 \div 43560 = 2.100
 \end{array}$$

$$\begin{array}{r}
 28.28 \times 5.86 \times .6890 = 114.0 \\
 91513.5 \\
 \hline
 91627.5 \div 43560 = 2.10
 \end{array}$$

NEW MEXICO: Dona Ana Co. Sierra Co.  
 Refugio Colony Grant, Tr. No.  
 Brazito Grant  
 Hugh Stephenson Grant  
 Santa Teresa Grant  
 Pedro Armendariz Grant  
 Dona Ana Bend Colony Grant  
 Mesilla Civil Colony Grant  
 Santo Tomas Grant  
 J.M.S. Baca Grant

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF RECLAMATION

RIO GRANDE PROJECT  
 NEW MEXICO-TEXAS  
 AREA—RIGHT OF WAY

COMPUTATION SHEET

TEXAS: El Paso Co. Hudspeth Co.  
 Ysleta Grant  
 Ysleta Town Grant  
 Socorro Grant  
 San Elizario Grant  
 Island San Elizario Grant  
 Ascarate Grant  
 Tornillo District

7-183 (Oct. 1937)

Sheet No. \_\_\_\_\_  
 S. T. S. R. E.

El Paso Valley			
Mesilla Valley			
Rincon Valley			
Palomas Valley			

Sur. No. \_\_\_\_\_

Drain Subject \_\_\_\_\_  
 Canal Computed F.S.R.  
 Lateral Checked \_\_\_\_\_  
 Ditch Date \_\_\_\_\_

Land Owner \_\_\_\_\_

Station \_\_\_\_\_ To AREA TRAVEL

U. S. GOVERNMENT PRINTING OFFICE 292308

P. C. LOGS	P. I. BEARINGS	P. T. DISTANCE	TAN. N.	L. OF C. S.	RADIUS E. +	D. OF C. W. -	DEF. ANGLE D. M. D.	BEARING		P. I. TO P. I.	
								Total Lat.	Northin g	Total Dep.	Southin g

C.O.S. S.I.N.	.1870956 .9823417	N 79°13 E	281 <sup>39</sup>	52 <sup>65</sup>		276 <sup>42</sup>		276 <sup>42</sup>	14554		
C.O.S. S.I.N.	.5623239 .8269170	S 55°47 E	28 <sup>28</sup>		15 <sup>90</sup>	23 <sup>39</sup>		576 <sup>23</sup>		9162	
C.O.S. S.I.N.	.9823417 .1870956	S 10°47 E	260 <sup>00</sup>		255 <sup>41</sup>	48 <sup>64</sup>		648 <sup>26</sup>		165572	
C.O.S. S.I.N.	.8269170 .5623239	S 34°13 W	28 <sup>28</sup>		23 <sup>39</sup>		15 <sup>90</sup>	681 <sup>00</sup>		15929	
C.O.S. S.I.N.	.1870956 .9823417	S 79°13 W	284 <sup>36</sup>		53 <sup>20</sup>		279 <sup>34</sup>	385 <sup>76</sup>		20522	
C.O.S. S.I.N.	.9841441 .1773710	N 10°13 W	300 <sup>00</sup>	295 <sup>24</sup> 90			53 <sup>21</sup>	53 <sup>21</sup>	15710		
			347 <sup>84</sup>	347 <sup>90</sup>	348 <sup>45</sup>	348 <sup>45</sup>					
										30264	211185

211185  
 30264  
 21180921  
 90460.5

$90460.5 \div 43560 = 2.077$

$28.28 \times 5.86 \times .6890 = 114.$

$28.28 \times 5.86 \times .6890 = 114.$

228.  
 90460.5

$90688.5 \div 43560 = 2.08$



NEW MEXICO: Dona Ana Co.  
Sierra Co.  
Refugio Colony Grant, Tr. No.  
Brazito Grant  
Hugh Stephenson Grant  
Santa Teresa Grant  
Pedro Armendariz Grant  
Dona Ana Bend Colony Grant  
Mesilla Civil Colony Grant  
Santo Tomas Grant  
J.M.S. Baca Grant

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION  
RIO GRANDE PROJECT  
NEW MEXICO-TEXAS  
AREA—RIGHT OF WAY  
COMPUTATION SHEET

TEXAS: El Paso Co.   
Hudspeth Co.   
Ysleta Grant   
Ysleta Town Grant   
Socorro Grant   
San Elizario Grant   
Island San Elizario Grant   
Ascarate Grant   
Tornillo District

7-183 (Oct. 1937)

Sheet No. \_\_\_\_\_  
S. T. S. R. E.

El Paso Valley	<input checked="" type="checkbox"/>			
Mesilla Valley	<input type="checkbox"/>			
Rincon Valley	<input type="checkbox"/>			
Palomas Valley	<input type="checkbox"/>			

Sur. No. \_\_\_\_\_

Drain Subject \_\_\_\_\_  
Canal Computed F.S.R.  
Lateral Checked \_\_\_\_\_  
Ditch Date \_\_\_\_\_

Land Owner \_\_\_\_\_  
Station \_\_\_\_\_ To \_\_\_\_\_

Area Traveris

U. S. GOVERNMENT PRINTING OFFICE 292808

P. C.	P. I.	P. T.	TAN.	L. OF C.	RADIUS	D. OF C.	DEF. ANGLE	BEARING	P. I. TO P. I.
LOGS	BEARINGS	DISTANCE	N.	S.	E.	W.	D. M. D.	Total Lat.	Total Dep.
					+	-		Northing	Southing

CO5 SIN	.1870956 .9823417	N 79° 13' E	284 <sup>85</sup>	53 <sup>29</sup>					
					279 <sup>82</sup>		279 <sup>82</sup>	14912	
CO5 SIN	.5623239 .8269170	S 55° 47' E	28 <sup>28</sup>		15 <sup>90</sup>	23 <sup>39</sup>	583 <sup>03</sup>		9270
CO5 SIN	.9823417 .1870956	S 10° 47' E	268 <sup>82</sup>		264 <sup>07</sup>	50 <sup>30</sup>	656 <sup>72</sup>		173420
CO5 SIN	.8611120 .5084153	S 30° 33' 30" W	30 <sup>03</sup>		25 <sup>86</sup>		15 <sup>22</sup> 691 <sup>75</sup>		17889
CO5 SIN	.3106764 .9505157	S 71° 54' W	58 <sup>69</sup>		18 <sup>23</sup>		55 <sup>79</sup> 620 <sup>69</sup>		11315
CO5 SIN	.4868436 .8734891	S 60° 52' W	94 <sup>90</sup>		46 <sup>20</sup>		82 <sup>89</sup> 482 <sup>01</sup>		22269
CO5 SIN	.3602682 .9328488	N 68° 53' W	164 <sup>11</sup>	59 <sup>12</sup>			153 <sup>09</sup> 246 <sup>03</sup>	14545	
CO5 SIN	.9841441 .1773710	N 10° 13' W	261 <sup>99</sup>	257 <sup>84</sup>			46 <sup>47</sup> 46 <sup>47</sup>	11982	
			370 <sup>26</sup>	370 <sup>26</sup>	353 <sup>51</sup>	353 <sup>51</sup>		41439	234163

234163  
41439  
2 | 192724  
096362

$96362 \div 43560 = 2.212$

$28.28 \times 5.86 \times .6890 = 114.$

$30.03 \times 4.98 \times .6849 = 102.$

216  
96362

$96578 \div 43560 = 2.22$

NEW MEXICO: Dona Ana Co. Sierra Co.  
 Refugio Colony Grant, Tr. No.  
 Brazito Grant  
 Hugh Stephenson Grant  
 Santa Teresa Grant  
 Pedro Armendariz Grant  
 Dona Ana Bend Colony Grant  
 Mesilla Civil Colony Grant  
 Santo Tomas Grant  
 J.M.S. Baca Grant

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF RECLAMATION  
 RIO GRANDE PROJECT  
 NEW MEXICO-TEXAS  
 AREA—RIGHT OF WAY  
 COMPUTATION SHEET

TEXAS: El Paso Co. Hudspeth Co.  
 Ysleta Grant  
 Ysleta Town Grant  
 Socorro Grant  
 San Elizario Grant  
 Island San Elizario Grant  
 Ascarate Grant  
 Tornillo District

7-183 (Oct. 1937)

Sheet No. \_\_\_\_\_  
 S. T. S. R. E.

El Paso Valley  
 Mesilla Valley  
 Rincon Valley  
 Palomas Valley

Sur. No. \_\_\_\_\_

Drain Subject \_\_\_\_\_  
 Canal Computed F.S.R.  
 Lateral Checked \_\_\_\_\_  
 Ditch Date \_\_\_\_\_

Land Owner \_\_\_\_\_

Station \_\_\_\_\_ To \_\_\_\_\_

U. S. GOVERNMENT PRINTING OFFICE 292808

P. C.	P. I.	P. T.	TAN.	L. OF C.	RADIUS	D. OF C.	DEF. ANGLE	BEARING	P. I. TO P. I.
LOGS	BEARINGS	DISTANCE	N.	S.	E.	W.	D. M. D.	Total Lat.	Total Dep.
								Northing	Southing

LOS	8269170								
SIN	5623238	N. 34°13'E.	28 <sup>28</sup>	23 <sup>34</sup>	1590		1590	372	
LOS	1870956								
SIN	9823417	N. 79°13'E.	351 <sup>01</sup>	65 <sup>67</sup>	344 <sup>81</sup>		376 <sup>68</sup>	24722	
LOS	6893035								
SIN	7244727	S 46°25' E	32 <sup>51</sup>	22 <sup>44</sup>	23 <sup>55</sup>		745 <sup>12</sup>		16713
LOS	9904293								
SIN	1380208	S 70°56' W	289 <sup>29</sup>	285 <sup>53</sup>	39 <sup>79</sup>		728 <sup>92</sup>		208269
LOS	1870956								
SIN	9823417	S 79°13' W	277 <sup>50</sup>	51 <sup>92</sup>	272 <sup>60</sup>		416 <sup>57</sup>		21675
LOS	5623239								
SIN	9269170	N. 55°47' W	28 <sup>28</sup>	15 <sup>94</sup>	23 <sup>39</sup>		150 <sup>64</sup>	1917	
LOS	9823417								
SIN	1870956	N. 10°47' W	260 <sup>00</sup>	255 <sup>44</sup>	48 <sup>64</sup>		48 <sup>63</sup>	12412	
			12	360 <sup>12</sup>	34		34		
			360 <sup>37</sup>	359 <sup>86</sup>	384 <sup>76</sup>		384 <sup>42</sup>		
			.51			.16		394 <sup>23</sup>	2466 <sup>27</sup>

246627  
 39423  
 2 | 207204  
 103602

103602 ÷ 43560 = 2.378

32.51 x 8.35 x .7006 = 190.18382510

28.28 x 5.86 x .6890 = 114.18163120

28.28 x 5.86 x .6890 = 114.18163120

190.  
 114.  
 114.  
 418  
 103,602  
 104,020 ÷ 43560 = 2.39

NEW MEXICO: Dona Ana Co.  
Sierra Co.  
Refugio Colony Grant, Tr. No.  
Brazito Grant  
Hugh Stephenson Grant  
Santa Teresa Grant  
Pedro Armendariz Grant  
Dona Ana Bend Colony Grant  
Mesilla Civil Colony Grant  
Santo Tomas Grant  
J.M.S. Baca Grant

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION  
RIO GRANDE PROJECT  
NEW MEXICO-TEXAS  
AREA—RIGHT OF WAY  
COMPUTATION SHEET

TEXAS: El Paso Co. ✓  
Hudspeth Co. ✓  
Ysleta Grant ✓  
Ysleta Town Grant ✓  
Socorro Grant ✓  
San Elizario Grant ✓  
Island San Elizario Grant ✓  
Ascarate Grant ✓  
Tornillo District ✓

7-183 (Oct. 1937)

Sheet No. \_\_\_\_\_  
S. T. S. R. E.

El Paso Valley ✓  
Mesilla Valley ✓  
Rincon Valley ✓  
Palomas Valley ✓

Sur. No. \_\_\_\_\_

Drain Subject \_\_\_\_\_  
Canal Computed F. S. R.  
Lateral Checked \_\_\_\_\_  
Ditch Date \_\_\_\_\_

Land Owner \_\_\_\_\_

Station \_\_\_\_\_ To \_\_\_\_\_

Area Tract 113

U. S. GOVERNMENT PRINTING OFFICE: 292808

LOGS	P. I.	P. T.	TAN.	L. OF C.	RADIUS	D. OF C.	DEF. ANGLE	BEARING		P. I. TO P. I.
								Total Lat.	Total Dep.	
	BEARINGS	DISTANCE	N.	S.	E.	W.	D. M. D.	Northing	Southing	
C05 S1N	.8269170									
	.5623239	N 34° 13' E	28 <sup>28</sup>	23 <sup>34</sup>	15 <sup>90</sup>		15 <sup>90</sup>		372	
C05 S1N	.1870956									
	.9823417	N 79° 13' E	80 <sup>00</sup>	14 <sup>97</sup>	78 <sup>59</sup>		110 <sup>39</sup>		1654	
C05 S1N	.3629802									
	.9317969	S 68° 43' E	348 <sup>97</sup>	126 <sup>66</sup>	325 <sup>17</sup>		514 <sup>13</sup>			65104
C05 S1N	.2311819									
	.9729105	S 76° 38' E	42 <sup>29</sup>	9 <sup>78</sup>	41 <sup>14</sup>		880 <sup>42</sup>			8611
C05 S1N	.8332430									
	.5529269	S 33° 34' E	27 <sup>31</sup>	22 <sup>76</sup>	15 <sup>10</sup>		936 <sup>66</sup>			21309
C05 S1N	.9862856									
	.1650476	S 9° 30' W	63 <sup>35</sup>	62 <sup>48</sup>		10 <sup>46</sup>	941 <sup>30</sup>			58794
C05 S1N	.7139637									
	.7001827	S 44° 16' 30" W	22 <sup>81</sup>	16 <sup>29</sup>		15 <sup>97</sup>	914 <sup>87</sup>			14894
C05 S1N	.1870956									
	.9823417	S 79° 13' W	384 <sup>18</sup>	71 <sup>88</sup>		377 <sup>40</sup>	521 <sup>48</sup>			37474
C05 S1N	.5623239									
	.8269170	N 55° 47' W	28 <sup>28</sup>	15 <sup>40</sup>		23 <sup>39</sup>	120 <sup>07</sup>		1920	
C05 S1N	.9823417									
	.1870956	N 10° 47' W	260 <sup>00</sup>	255 <sup>41</sup>		48 <sup>64</sup>	48 <sup>64</sup>		12426	
				76	76	88	88			
			309 <sup>67</sup>	309 <sup>85</sup>	475 <sup>90</sup>	475 <sup>86</sup>			16372	206186
				309 <sup>67</sup>						
				18						

206186  
16372  
21189814  
94907

28.28 X 5.86 X .6890 = 114.  
28.28 X 5.86 X .6890 = 114.  
22.81 X 3.59 X .6802 = 56.  
27.31 X 6.34 X .6861 = 119.

403  
94907  
95310 ÷ 43560 = 2.19

NEW MEXICO: Dona Ana Co. Sierra Co.  
 Refugio Colony Grant, Tr. No. Brezito Grant  
 Hugh Stephenson Grant  
 Santa Teresa Grant  
 Pedro Armendariz Grant  
 Dona Ana Bend Colony Grant  
 Mesilla Civil Colony Grant  
 Santo Tomas Grant  
 J.M.S. Baca Grant

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF RECLAMATION  
 RIO GRANDE PROJECT  
 NEW MEXICO-TEXAS  
 AREA—RIGHT OF WAY  
 COMPUTATION SHEET

TEXAS: El Paso Co. ✓  
 Hudspeth Co. ✓  
 Ysleta Grant  
 Ysleta Town Grant  
 Socorro Grant  
 San Elizario Grant  
 Island San Elizario Grant  
 Ascarate Grant  
 Tornillo District

7-183 (Oct. 1937)

Sheet No. \_\_\_\_\_  
 S. T. S. R. E.

El Paso Valley ✓  
 Mesilla Valley  
 Rincon Valley  
 Palomas Valley

Land Owner \_\_\_\_\_  
 Station \_\_\_\_\_ To \_\_\_\_\_

Drain Subject \_\_\_\_\_  
 Canal Computed F.S.R.  
 Lateral Checked \_\_\_\_\_  
 Ditch Date \_\_\_\_\_

U. S. GOVERNMENT PRINTING OFFICE 292505

AREA TRAVEL

P. C. LOGS	P. I. BEARINGS	P. T. DISTANCE	TAN. N.	L. OF C. S.	RADIUS E. +	D. OF C. W. -	DEF. ANGLE D. M. D.	BEARING		P. I. TO P. I.	
								Total Lat.	Northing	Total Dep.	Southing
C05 S111 3087403 .9511464	S 72° 01' E	46 <sup>44</sup>		14 <sup>34</sup>	44 <sup>17</sup>		44 <sup>17</sup>				633
C05 S111 .9088725 .4170741	N 24° 39' E	81 <sup>00</sup>	73 <sup>62</sup>		33 <sup>78</sup>		122 <sup>12</sup>	8990			
C05 S111 .2537579 .9672678	S 75° 18' E	90 <sup>00</sup>		22 <sup>84</sup>	87 <sup>05</sup>		242 <sup>95</sup>				5549
C05 S111 .2649952 .9642497	S 74° 38' E	34 <sup>80</sup>		9 <sup>22</sup>	33 <sup>56</sup>		363 <sup>56</sup>				3352
C05 S111 .9298835 .3678541	S 21° 35' W	249 <sup>00</sup>		231 <sup>54</sup>		91 <sup>60</sup>	305 <sup>52</sup>				70740
C05 S111 .2834575 .9589848	S 73° 32' E	30 <sup>34</sup>		8 <sup>60</sup>	29 <sup>10</sup>		243 <sup>02</sup>				2090
C05 S111 .1870956 .9823417	S 79° 13' W	73 <sup>82</sup>		13 <sup>81</sup>		72 <sup>52</sup>	199 <sup>60</sup>				2756
C05 S111 .5623239 .8269170	N 55° 47' W	28 <sup>28</sup>	15 <sup>90</sup>				23 <sup>39</sup>	103 <sup>69</sup>	1649		
C05 S111 .9523417 .1870956	N 10° 47' W	214 <sup>61</sup>	210 <sup>82</sup>				40 <sup>15</sup>	40 <sup>15</sup>	8465		
			35 300 <sup>34</sup>	300 <sup>35</sup>	227 <sup>66</sup>	227 <sup>66</sup>				19104	85120

85120  
 19104  
 2766016  
 33008  
 114  
 33122 ÷ 43560 = .760

28.28 X 5.86 X .6890 = 114.18163120 sq ft.

NEW MEXICO: Dona Ana Co. Sierra Co.  
 Refugio Colony Grant, Tr. No.  
 Brazito Grant  
 Hugh Stephenson Grant  
 Santa Teresa Grant  
 Pedro Armendariz Grant  
 Dona Ana Bend Colony Grant  
 Mesilla Civil Colony Grant  
 Santo Tomas Grant  
 J.M.S. Baca Grant

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF RECLAMATION  
 RIO GRANDE PROJECT  
 NEW MEXICO-TEXAS  
 AREA—RIGHT OF WAY  
 COMPUTATION SHEET

TEXAS: El Paso Co. ✓  
 Hudspeth Co. ✓  
 Ysleta Grant  
 Ysleta Town Grant  
 Socorro Grant  
 San Elizario Grant  
 Island San Elizario Grant  
 Ascarate Grant  
 Tornillo District

7-183 (Oct. 1937)

Sheet No. S. T. S. R. E.

El Paso Valley  
 Mesilla Valley  
 Rincon Valley  
 Palomas Valley

Sur. No.

Drain Subject  
 Canal Computed *F. S. R.*  
 Lateral Checked  
 Ditch Date

Land Owner \_\_\_\_\_  
 Station \_\_\_\_\_ To \_\_\_\_\_

*Area. THAKKIE (Lot. 53)*

U. S. GOVERNMENT PRINTING OFFICE 292505

P. C. LOGS	P. I. BEARINGS	P. T. DISTANCE	TAN. N.	L. OF C. S.	RADIUS E.	D. OF C. W.	DEF. ANGLE D. M. D.	BEARING		P. I. TO P. I.	
								Total Lat.	Nothing	Total Dep.	Nothing

	S 72° 01' E.	46 <sup>44</sup>		14 <sup>34</sup>	44 <sup>12</sup>		44 <sup>17</sup>				633
	N 24° 39' E.	81 <sup>00</sup>	7362		33 <sup>78</sup>		122 <sup>12</sup>	8990			
	S 75° 18' E.	90 <sup>00</sup>		2284	87 <sup>05</sup>		242 <sup>95</sup>				5549
	S 74° 38' E.	34 <sup>80</sup>		922	33 <sup>56</sup>		363 <sup>56</sup>				3352
<i>COS SIN</i>	<i>.9298835 .3678541</i>	S 21° 35' W.	28 <sup>65</sup>	26 <sup>64</sup>		10 <sup>54</sup>	386 <sup>58</sup>				10299
<i>COS SIN</i>	<i>.1870956 .9823417</i>	S 79° 13' W.	184 <sup>81</sup>	34 <sup>58</sup>		181 <sup>54</sup>	194 <sup>50</sup>				6726
<i>COS SIN</i>	<i>.9823417 .1870956</i>	N 10° 47' W.	34 <sup>61</sup>	34 <sup>00</sup>		6 <sup>48</sup>	6 <sup>48</sup>	220			
			107 <sup>62</sup>	107 <sup>62</sup>	198 <sup>56</sup>	198 <sup>56</sup>				9210	26559

$$\begin{array}{r}
 26559 \\
 9210 \\
 \hline
 217349 \\
 8674.5 \div 43560 = .20
 \end{array}$$

NEW MEXICO: Dona Ana Co.  
Sierra Co.  
Refugio Colony Grant, Tr. No.  
Brazito Grant  
Hugh Stephenson Grant  
Santa Teresa Grant  
Pedro Armendariz Grant  
Dona Ana Bend Colony Grant  
Mesilla Civil Colony Grant  
Santo Tomas Grant  
J.M.S. Baca Grant

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION  
RIO GRANDE PROJECT  
NEW MEXICO-TEXAS  
AREA—RIGHT OF WAY  
COMPUTATION SHEET

TEXAS: El Paso Co.  
Hudspeth Co.  
Ysleta Grant  
Ysleta Town Grant  
Socorro Grant  
San Elizario Grant  
Island San Elizario Grant  
Ascarate Grant  
Tornillo District

7-183 (Oct. 1937)

Sheet No. \_\_\_\_\_  
S. T. S. R. E.

El Paso Valley	<input checked="" type="checkbox"/>			
Mesilla Valley				
Rincon Valley				
Palomas Valley				

Land Owner \_\_\_\_\_

Drain Subject \_\_\_\_\_  
Canal Computed F.S.P.  
Lateral Checked \_\_\_\_\_  
Ditch Date \_\_\_\_\_

Sur. No. \_\_\_\_\_

Station \_\_\_\_\_ To \_\_\_\_\_

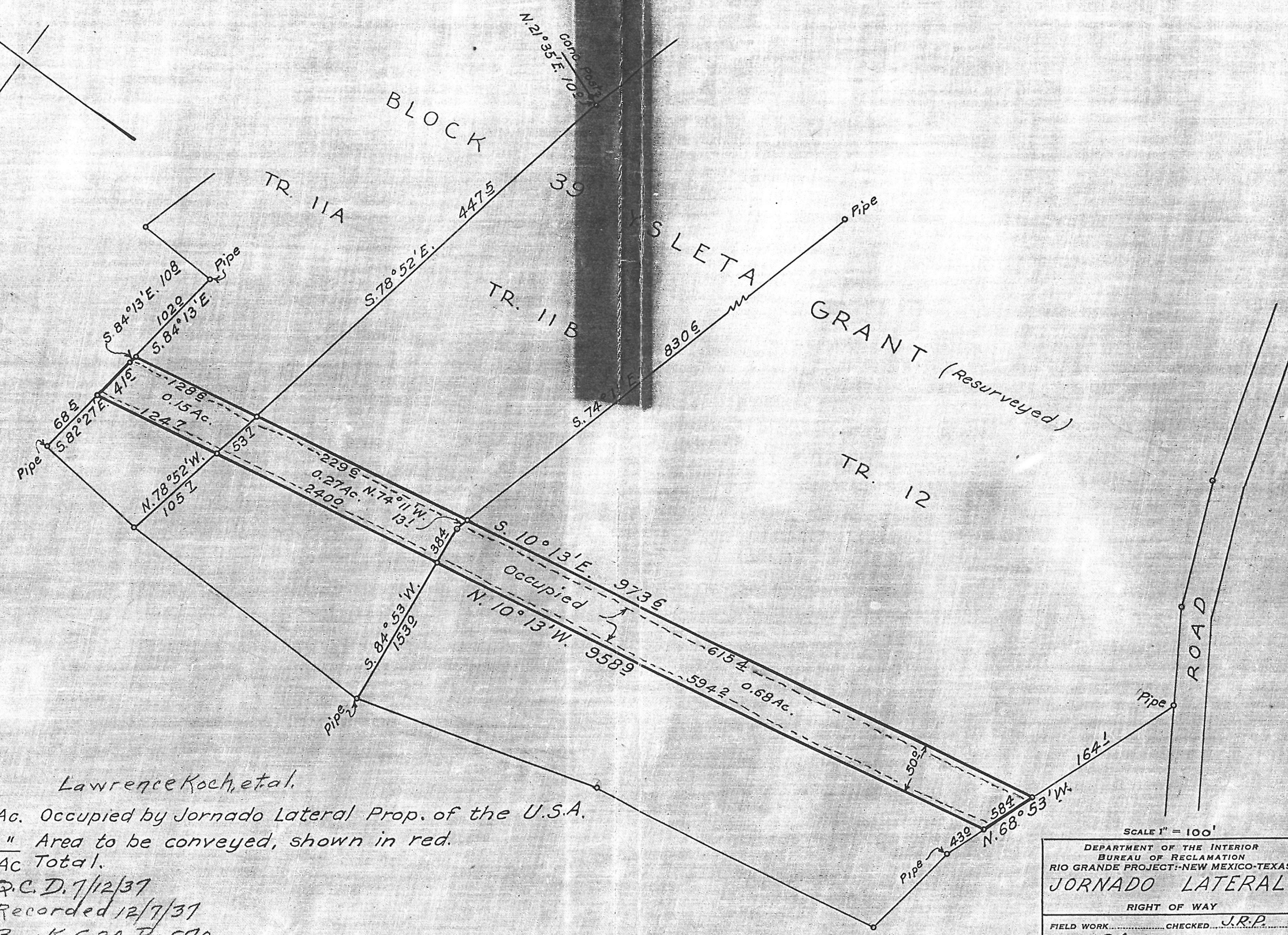
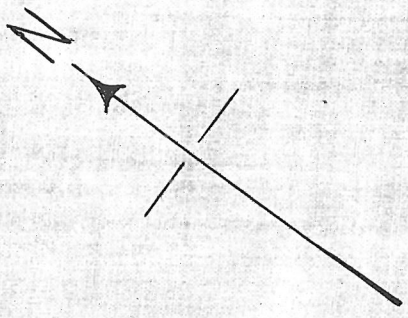
Area Travelled (Lot 49)

U. S. GOVERNMENT PRINTING OFFICE 292806

P. C. LOGS	P. I. BEARINGS	P. T. DISTANCE	TAN. N.	L. OF C. S.	RADIUS E.	D. OF C. W.	DEF. ANGLE D. M. D.	BEARING		P. I. TO P. I.	
								Total Lat.	Northing	Total Dep.	Southing

603 317	.1870956 .9823417	N 79° 13' E	89 <u>74</u>	16 <u>79</u>				88 <u>16</u>		14 <u>80</u>	
603 317	.9299835 .3678541	S 21° 35' W	42 <u>75</u>	39 <u>75</u>		15 <u>73</u>	160 <u>59</u>			63 <u>83</u>	
		S 73° 32' E	30 <u>34</u>	8 <u>60</u>	29 <u>10</u>		173 <u>96</u>			14 <u>96</u>	
		S 79° 13' W	73 <u>82</u>	13 <u>81</u>		53	72 <u>52</u>	131 <u>53</u>		18 <u>03</u>	
		N 55° 47' W	28 <u>28</u>	15 <u>90</u>		23 <u>32</u>	34 <u>61</u>		550		
603 317	.9823417 .1870956	N 10° 47' W	30 <u>50</u>	29 <u>47</u>		5 <u>61</u>	5 <u>61</u>		165		
			62 <u>16</u>	62 <u>16</u>	117 <u>26</u>	117 <u>25</u>				21 <u>95</u>	96 <u>82</u>

$$\begin{array}{r}
 9682 \\
 2195 \\
 \hline
 2 \overline{) 7487} \\
 \hline
 3743.5 \div 43560 = .08
 \end{array}$$



Lawrence Koch, et al.

0.91 Ac. Occupied by Jornada Lateral Prop. of the U.S.A.

0.19 " Area to be conveyed, shown in red.

1.10 Ac Total.

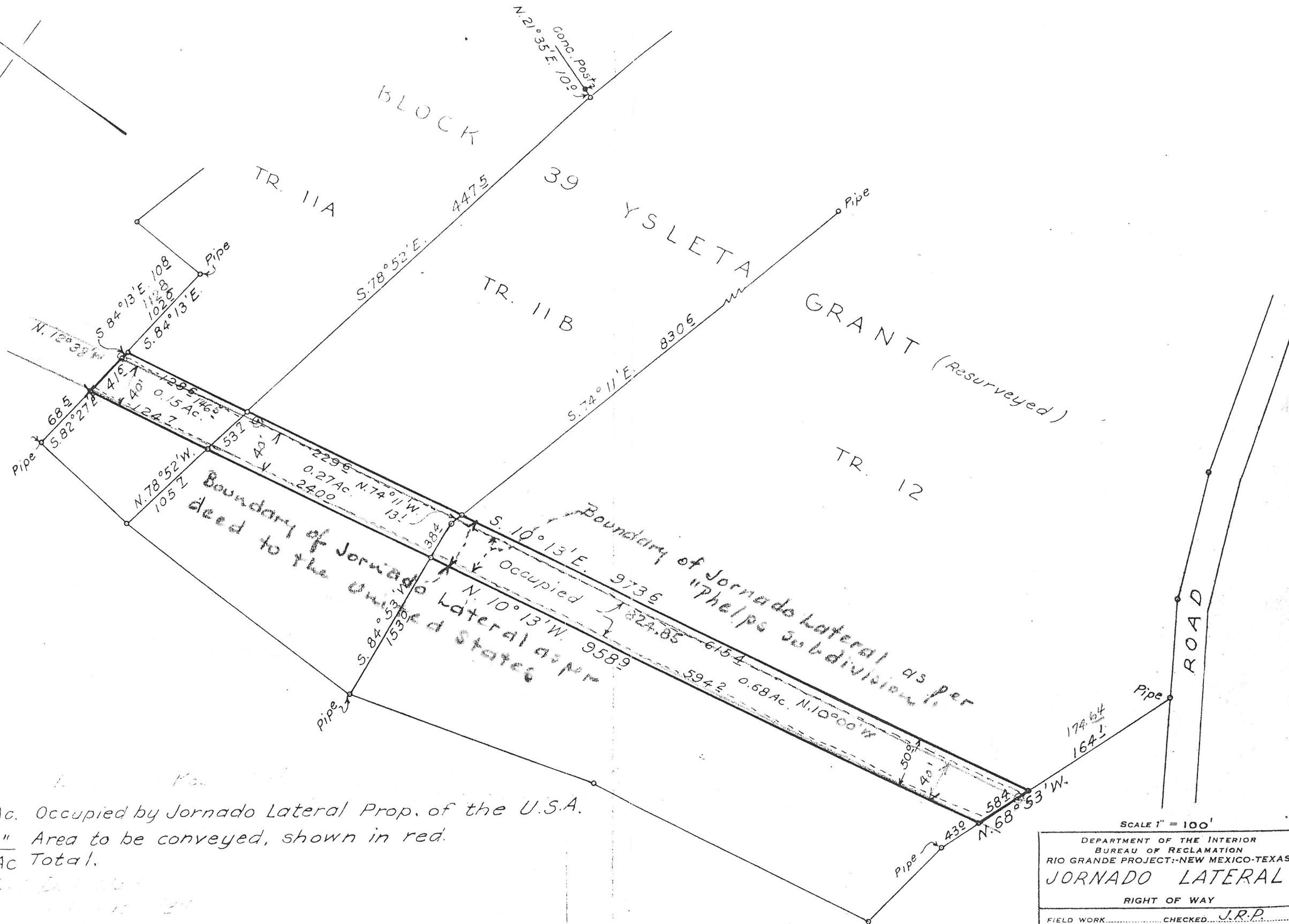
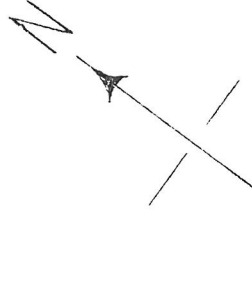
Q.C.D. 7/12/37

Recorded 12/7/37

Book 624 Pg 570

SCALE 1" = 100'

DEPARTMENT OF THE INTERIOR	
BUREAU OF RECLAMATION	
RIO GRANDE PROJECT-NEW MEXICO-TEXAS	
JORNADO LATERAL	
RIGHT OF WAY	
FIELD WORK.....	CHECKED J.R.P.
DRAWN G.A.	APPROVED.....
3938-L47	EL PASO, TEX. 5-5-37



0.91 Ac. Occupied by Jornada Lateral Prop. of the U.S.A.  
 0.19 " Area to be conveyed, shown in red.  
 1.10 Ac Total.

SCALE 1" = 100'

DEPARTMENT OF THE INTERIOR	
BUREAU OF RECLAMATION	
RIO GRANDE PROJECT - NEW MEXICO-TEXAS	
JORNADO LATERAL	
RIGHT OF WAY	
FIELD WORK.....	CHECKED <u>J.R.P.</u>
DRAWN <u>G.A.</u>	APPROVED.....
3938-L-47	EL PASO, TEX. 5-5-37