

Field notes of Line from Hot Springs to
 Van Horn's Wells and thence to Haskell Station
 Sta 0-9 of Meander Line of Rio Grande,
 Latitude and Departures taken from Hot Springs

Station	Course	Distance	Lat N	Lat S	Dep E	Dep W
0		=	1824.8			2214.8
	N 25° 54 E	3214.	2889.5		1403	
1	N 39° 05 E	3412.	2638.4		2151.3	
2	S 79° 10 E	1052.1	175	1961.8	10343.5	
3	S 25° 40 E	6044	1	5447.0	2620.0	
4	S 38° 50 E	2012		1567.3	1261.7	
5	N 53° 40 E	17582	10417.3		14164.0	
6	S 85° 50 E	12861		935	12827.6	
7	N 55° E	1220	699.8		999.4	
8	N 48° E	5201.6	3480.7		3865.6	
9	N 48 E	5702.4	3815.2		4237.2	
10	N 79° E	1680.0	320.5		1649.1	
1	S 80° E	1015.0		176.2	999.6	
2	S 43° 50 E	4301.6		3103.5	2979.6	
3	S 49° 45 E	3781.6		2443.6	2886.3	
4	South	2440			0000	
To South East corner Van Horn Mail Station						
5	N 15° 2 E	400	399.8		13.	
6	N 90° 58 W	1400	1378.9			242.3
7	N 22° 25 W	1940	1793.3			729.7
8	N 16° 15 W	2460	2361.1			690.5
9	N 61° 18 W	1986	954.2			1655.0
to Head Block West End of Switch Haskell Station = Station 6940 + 60 S P R R						
Totals	Lat & Dep		32.9735	18072.9	62.400.9	5542.3
			14899.1		56.858.6	

The foregoing notes show the connection of two lines. One from Hot Springs to Old Van Horn Stage Station, and thence to Starkell on the S. P. R. R. or properly the G. H. & S. A. R. R.

The other from Hot Springs by meander of river to Fort Quitman, and thence to Camp Rice, connecting there with the North West Corner of Survey No 85 in the name of the S. P. R. R. & C. R. R. Co. said corner being located by A. M. Randolph, and being the only corner of which I could obtain any positive identification.

The line from Hot Springs to Camp Rice makes Sta 0 at a point on River Bank 436 varas South from large Hot Spring, and the smaller Hot Spring is 80 varas S 50° E from large Hot Spring.

Station 0 of line from Hot Springs to Starkell = Station 9 of meander line -

Latitudes and Departures are calculated from 0 of Meander Line -

The Connection at Van Horns Wells is at South East corner of Old Van Horn Stage Station thence to West Headblock of R. R. switch at Starkell,

On the plat in old lines are shown the Latitudes and Departures of the S. P. (G. H. & S. A.) R. R. notes, from a point S 12 70 E and 180 70 South of our Camp Rice Connection.

The meander was carried down the river several miles from Hot Springs and also some distance above Quitman -

Signed G. H. Marshall
Depy. Co Surveyor

El Paso Texas Dec 11/1882

I hereby certify that the foregoing Plat and
Field Notes correctly and truly represent a
Survey made by me on the ground in the
months of September and October A.D. 1882
That the line was run with a solar Transit
and the bearings checked both by the solar
apparatus and the angles taken from the
omnium point and that the chaining was
carefully and accurately done.

And the report attached is hereby certified
to as a part of said field notes -

G. W. Manshall
Deputy Co Surveyor
El Paso County Texas

D²

5. 11th

Hudspeth & Culberson

State Land Office

Copy-

Hot Springs prgs to
F Notline from Van Horn Wells.

GH Marshall.

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