

State of Texas }
County of El Paso }
}

Before me the undersigned Notary
Public for said County, personally
appeared Hal Wagner, to me well
known and whom I certify to
be worthy of belief and who
after being duly sworn says
as follows to-wit:

I was a member of A. L. Wingo's
surveying party during the
month of October 1888, or gen-
erally in part for the purpose
of surveying the 105° west
Longitude from the point
where the same crosses the
32° of North Latitude; That the
monuments made by the
Texas & New Mexico Boundary
Commissioners Nos 17 and 18 in
the vicinity of Crow Springs
were found standing by said
surveying party and that the
survey made by said Wingo
who was at that time surveyor
of said County was commenced
at said monument 17 that he
run a line with a Transit
due east from such monument
a distance of 6887 rods to a point
where he stated that the 105°

Pi

of west Longitude cross the
32° of north Latitude that he
then run due south from such
point about 30 miles to the north
base of the Diablo Mountain
that the line over Diablo
Mountain was invariable
that he frequently made offsets
so as to measure on level ground
that said Stringo frequently car-
ried the rear end of the chain
and exercised throughout the
entire survey great care and
supervision over the measur-
ment that the entire distance
of 80 miles south of said degree
of north Latitude was actually
measured with a chain and
that just before said survey
was commenced I saw said
chain adjusted with a standard
United States Rod and that
it was correct and that to
the best of my knowledge
and belief the south boundary
line of the 80 mile Texas and
Pacific Reservation is fully es-
tablished by said Stringo about
5 miles south of what is
known as Eagle Peak
and that the map to which
this my affidavit is attached

1 showing said south boundary
2 line of said Resurrection and
3 The field notes and offsets
4 made in said survey is to
5 the best of my knowledge
6 and belief true and correct
7 Sworn and subscribed to } J. M. Wagner Jr.
8 before me this the 10th day
9 of September A.D. 1881 }

10 Chapel L. Shaver
11 Notary Public El Paso County Texas

State of Texas
County of El Paso

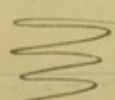
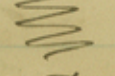
Before me the undersigned Notary Public for said County, personally appeared J. D. Harrison, to me well known and whom I certify to be worthy of belief and who after being duly sworn says as follows to-wit:

I was with N. Q. Oringo and party in the month of October 1880, organized in part for the purpose of surveying the 105° west Longitude from the point where the same crosses the 32° of North Latitude; that the monuments made by the Texas and New Mexico boundary commissioners Nos 17 and 16 in the vicinity of Crow Springs were found standing by said surveying party and that the survey made by said Oringo who was at that time surveyor of said County was commenced at said monument 17 that he run a line with a transit due east from such monument a distance of 6887 Pms to a point where he stated that the 105° of west Longitude cross the 32° of North Latitude that he then run due south from such point about 30 miles to the north base of the Diablo Mountain that the line over Diablo Mountain was impassable that he

frequently made offsets so as to
measure on level ground. That said
Kings frequently carried the rear end
of the chain while running said line
he (Kings) lost one of the pins and return-
ed and re-chained the line for 3 or 4
miles more or less to see that there was
no mistakes made, and exercised
throughout the entire survey great
care and supervision over the measure-
ment that the entire distance of
80 miles south of said degree of North
Latitude was actually measured with
a chain, and that just before said
survey was made. I saw said chain
adjusted with a standard United States
rod and that it was correct and to
the best of my knowledge and belief
the South boundary line of the 80 mile
Texas and Pacific Reservation is truly estab-
lished by said Kings about 5 miles
south of what is known as Eagle Peak
and that the map to which this my
affidavit is attached showing said bound-
ary line of said reservation, and the
field notes and offsets made in said
survey is to the best of my knowledge
and belief true and correct.
Sworn and subscribed to before me Isaac J. Harrison
on this 10th day of September

A. D. 1881

Chapel R. Stanton
Notary Public El Paso County, Texas

State of Texas 
County of El Paso 

Before me M. E. Flores Clerk of the
County & Just Court of El Paso Co.
personally appeared a ~~sworn~~
who being duly sworn says that
The Map Compiled by him on
The 3rd day of Sept 1881 and
made a part of this Affidavit
Shows the true position of
The AB Line of the F. & P. Reser.
and that Eagle Peak, the sou.
point so called by Jacob Kuech-
ler, from a point on the 105th
west longitude ~~Pro du~~ west
75 miles and 137th South of the
32nd N. Lat. Pro du west.
and that the Red lines from
Monument N^o 17 on the AB Line
of the Territory of New Mexico
were measured with a chain of
Standard Texas Measure,
That said measurements are
Correct and that the offsets
were made to avoid broken
ground. and that the offsets
were deflected from the meridian
with the Vernier of a transit

and that the magnetic needle
attested their accuracy.

That a large portion of the
distance I acted as head chain
man. and while not chaining
I exercised personal supervis-
ion over the measurement.

That no part of it was done
except under my own obser-
vation. That there exists a

Uniform Error in excess, in
the surveys made by Jacob Kneeb
er, from 80 to 120 %

That I frequently attested this
error by comparing with well
known artificial and natural
marks. That the whole of the
80 mile reserve was surveyed
by me during the month of
Oct. 1880.

That Genl D A Harrison, Hal-
wagner, John Wine Cap-

- Mr Hubbard and one
other person Frank whose re-
al name I do not know (but
now dead) worked with me, on
the survey.

That the Red Line from 105°

W.S. near the Mail Road between
Eagle Springs & Van Horn
well was run by me, and that
the before mentioned map repre-
sents the true location of the
Van Horn well

A. J. Whingo

Witness my hand and official
Seal of Office at Joliet this
5th day of Sept. 1881

(Manuel) P. Flores

Clerk C. C. & P. Co.

By Robert Dornier

Deputy Clerk



Handwritten signature or name in cursive script.

A. G. WINGO C. E.
San Antonio, Texas
Sept 3rd 1887