

# MAP OF THE BROAD DITCHES NO'S. 1, 2 & 3.

## Frank W. Broad - Applicant

### Rio Arriba County, Tierra Amarilla Grant, N. M.

COURSES TRUE VARIATION 14° 30' E. SCALE OF MAP ONE INCH = 400.00 FEET

Copy of Print of Application 585 on file in the office of the Surveyor General, Rio Arriba County, N. M., July 1911. Original filed in the office of the Surveyor General, Rio Arriba County, N. M., Dec. 1913.

APPLICANT'S NAME  
FRANK W. BROAD  
CITY OF ALBUQUERQUE  
COUNTY OF BERNALILLO  
STATE OF NEW MEXICO

### CLAIMANT'S STATEMENT

The undersigned Frank W. Broad claimant, whose address is Chama, New Mexico has caused to be located the Broad Ditches Nos. 1, 2 & 3, as herein described, hereby makes these maps and statements for filing in compliance with the laws of the Territory of New Mexico.

(A) The headgate of the Broad Ditch No. 1 is located at a point on the west bank of the Chama River from which it derives its supply of water whereas the N.E. Cor. No. 2 of the Broad Land bears S. 80° 37' E. 28.00 feet.

(B) The headgate of the Broad Ditch No. 2 is located at a point on the north bank of Willow Creek from which it derives its supply of water, whereas the N.E. Cor. No. 2 of the Broad Land bears N. 40° 15' W. 33.00 feet; whereas Chama Peak bears N. 83° 01' W. 10.00 feet.

(C) The Broad Ditch No. 2 also derives part of its supply of water from Spring Creek of Station No. 2 whereas the N.E. Cor. No. 2 of the Broad Land bears N. 40° 15' W. 33.00 feet; whereas the N.E. Cor. No. 2 of the Broad Land bears N. 40° 15' W. 33.00 feet.

(D) The headgate of the Broad Ditch No. 3 is located at a point on the west bank of the Chama River from which it derives its supply of water, whereas the N.E. Cor. No. 2 of the Broad Land bears N. 83° 01' W. 10.00 feet.

(E) Description of the Broad Land. An iron pin 1 1/2 inches long, with one inch square head driven 3 inches below the surface of the ground, laid mark 14.00 feet on top of pin and shielded mark 80. (Private Cor.) N.E. Cor. F.W.B. Land, dog four pits around corner and made mound of earth and stone, whereas Chama Peak bears N. 10° 11' W. whereas U.S. Govt. B.M. on Little Chama Peak bears S. 31° 10' W. whereas Cor. No. 1 of the D.R.R. bears N. 40° 15' W. 33.00 feet.

(F) The land to be irrigated consists of 20.37 acres and the Broad Chama Irrigation System, beginning at Cor. No. 1; hence S. 71° 18' E. 10.00 feet to Cor. No. 2; hence N. 40° 15' W. 33.00 feet to Cor. No. 3; hence N. 10° 11' W. 10.00 feet to Cor. No. 4; hence N. 40° 15' W. 33.00 feet to Cor. No. 1; hence S. 71° 18' E. 10.00 feet to Cor. No. 2; hence N. 40° 15' W. 33.00 feet to Cor. No. 3; hence N. 10° 11' W. 10.00 feet to Cor. No. 4; hence N. 40° 15' W. 33.00 feet to Cor. No. 1.

(G) Part of the water of the Broad Ditch No. 1 is used for domestic purposes, irrigating gardens and lawns in the Town of Chama. The depth of Broad Ditch No. 1 is 2 feet. The width of Broad Ditch No. 1 is 4.00 feet on top.

(H) The grade of the Broad Ditch No. 1 is 3.00 feet on bottom.

(I) The capacity of the Broad Ditch No. 1 is 6 cubic feet per second of time, for which claim is hereby made for irrigation and domestic purposes.

(J) The estimated cost of the Broad Ditch No. 1 is \$1000.00. Broad Ditch No. 2 is \$1500.00. Broad Ditch No. 3 is \$1000.00.

(K) Work was commenced by survey on the 15th day of April, A.D. 1911 on all said ditches. Ditches Nos. 1 & 2 have been constructed and water used since 1913.

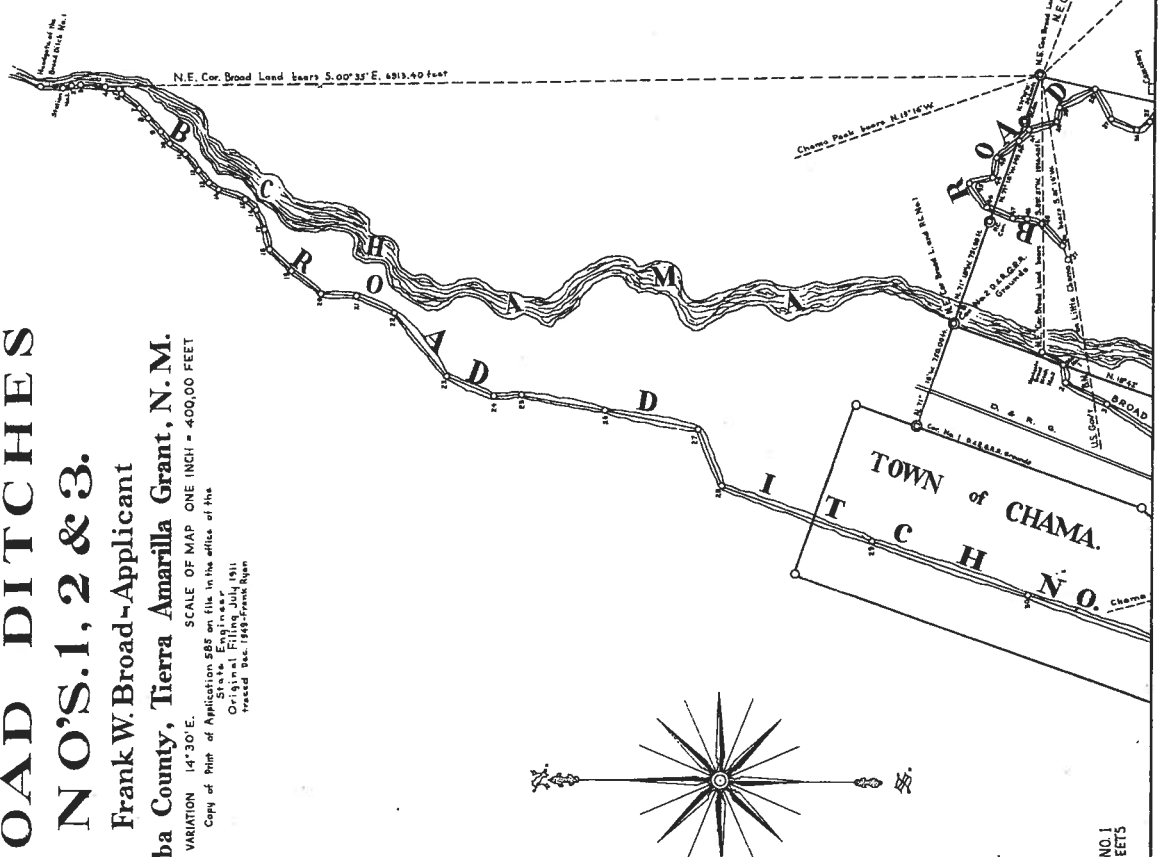
### AFFIDAVIT

I, Frank W. Broad being first duly sworn upon my oath state that I have read and examined the foregoing map and the statements thereon, and know the contents thereof and representations thereon, and that the same are true to the best of my knowledge and belief.

Signed - FRANK W. BROAD  
Claimant

Subscribed and sworn to before me this 8th day of July 1911

Signed - JESSE C. WILEY  
Notary Public



APPLICANT'S NAME  
FRANK W. BROAD  
CITY OF ALBUQUERQUE  
COUNTY OF BERNALILLO  
STATE OF NEW MEXICO

SHEET NO. 1  
OF 2 SHEETS