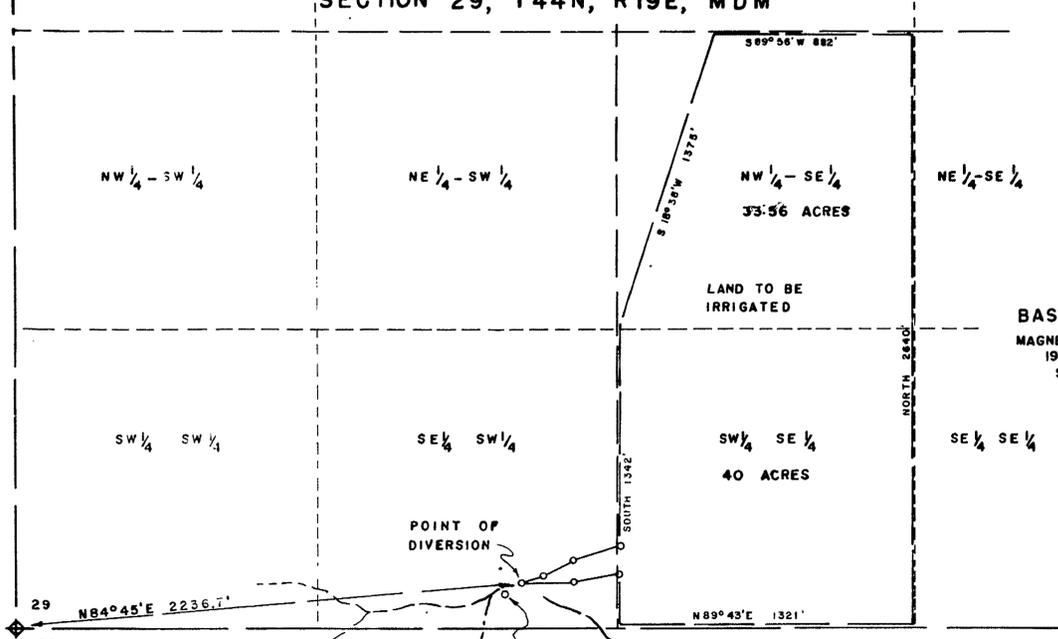
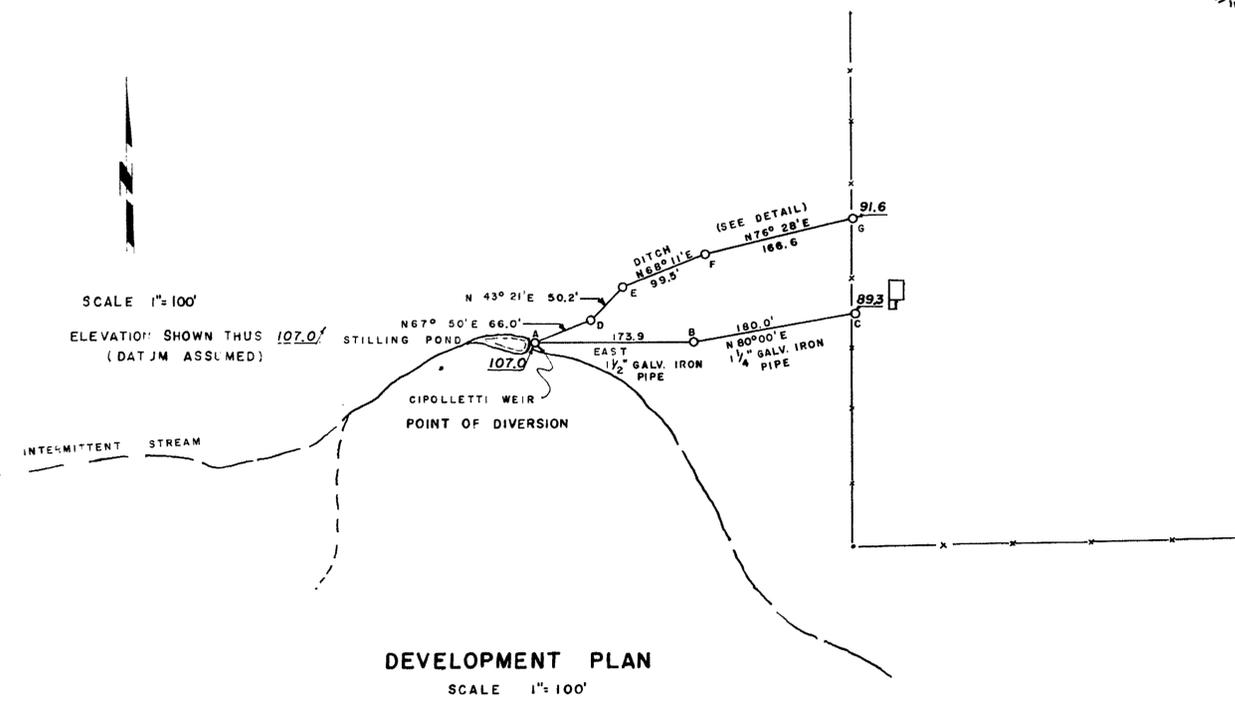


SECTION 29, T44N, R19E, MDM

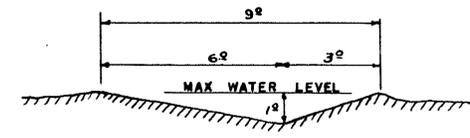


FOUND: Mound of rock 3 feet high with remains of stake in center (no markings visible). Witness tree bears N56 1/2°E 172' (markings destroyed). Attested as being the true corner and witness tree by JOHN HARRIMAN, a resident of the vicinity.

VICINITY MAP  
SCALE 1"=400'

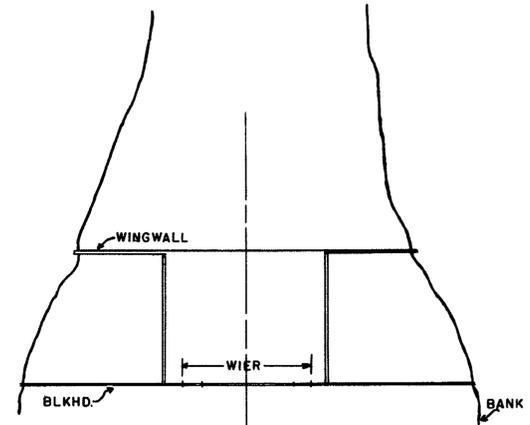


DEVELOPMENT PLAN  
SCALE 1"=100'

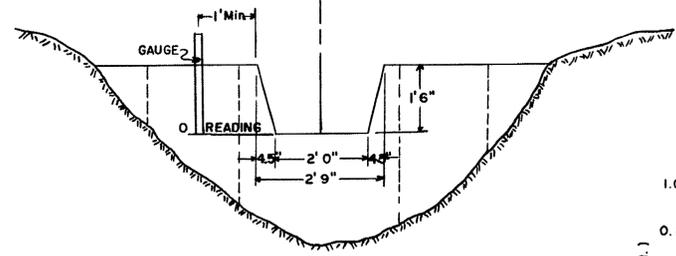


DETAIL OF DITCH  
NOT TO SCALE

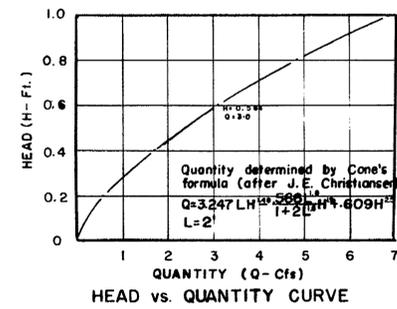
Average grade of ditch = 4%  
n = 0.025  
Maximum flow = 7.2 cfs  
Actual flow at time of survey = 0.005 cfs  
Available flow in pipe = 0.056 cfs  
(actual flow = none)



PLAN  
LINE DRAWING  
CIP. WIER  
(NOT TO SCALE)



ELEV. OF WIER  
(NOT TO SCALE)



HEAD vs. QUANTITY CURVE

I, John R. Kardell, being duly sworn, depose and say that I under the direction and supervision of W.J. Archer, made the survey here recorded on the 19th of May 1954, and that this map is a true delineation of that survey.

John R. Kardell

Subscribed and sworn to before me this 2<sup>nd</sup> day of July 1954.

Delene K. Jett  
Notary Public in and for the  
County of Modoc  
State of California

My Commission Expires 7 August 1957

I, W.J. Archer, being first duly sworn, depose and say that this map consisting of one sheet, has been correctly drawn to the designated scales from field notes of a survey made under my supervision on the 19th day of May 1954, and that it correctly represents the land that R.W. Johnson is to irrigate and the point and location from which the water is to be diverted.

W.J. Archer R.E. 4396

STATE WATER RIGHT SURVEYOR No. 168.

Subscribed and sworn to before me this 1<sup>st</sup> day of July 1954

Delene K. Jett  
Notary Public in and for the  
County of Modoc  
State of California

My Commission Expires 7 August 1957

MAP

TO ACCOMPANY APPLICATION NO. 15536  
FOR PERMIT TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE OF NEVADA.  
FOR

RALPH W. JOHNSON

FILED  
JULY 20, 1954  
STATE ENGINEER'S OFFICE

OFFICE  
STATE ENGINEER  
JUL 20 1954

John R. Kardell S-163 Alturas, California  
R.E. 8053 6/18/54