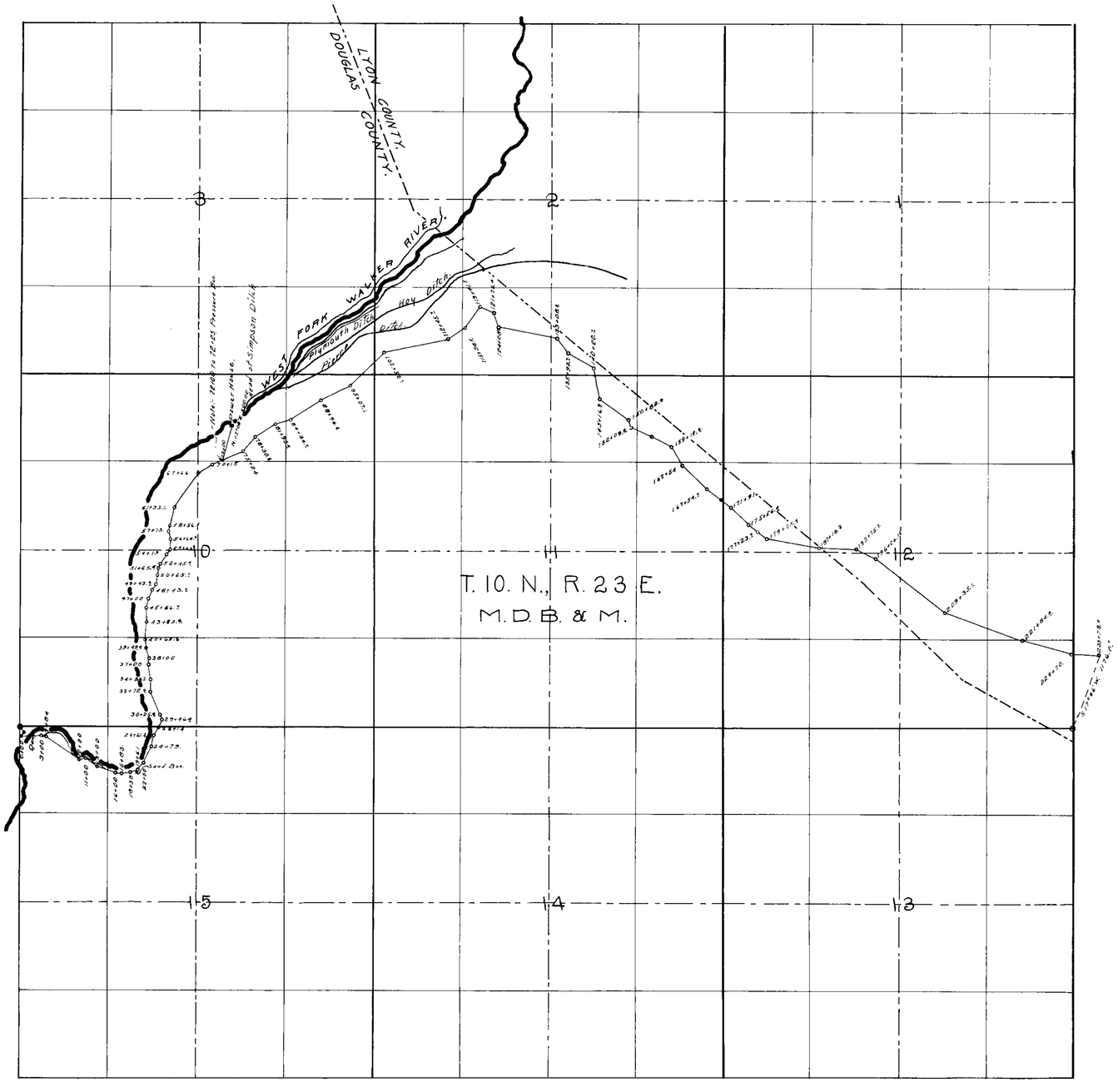

State of Nevada, County of Lyon, S.S.

I, S.A. Johnson, of Mason, Lyon County, State of Nevada, hereby certify that the above map is a true and accurate plat of the Smith Valley Light and Power Company's power works, as taken from the field notes of a survey made by me on November 3rd, 1913, and at the instance of Wm. W. Coleman and Chas. E. Shillingford; that it represents the works described in application No. 2835, together with the streams and ditches in the immediate vicinity.

S. A. Johnson Chief Engineer.

Subscribed and sworn to before me this [illegible] day of [illegible] 1913.

[illegible]

Notary Public, in and for Lyon County, Nevada.

Cross Section of Canal.

2+48 to 4+50, canal, 26' top, 21' bottom, 6' deep, side slope, ½ on 1, (rock), Grade, 2.25' per mile. V=2.60, Q=338 second feet. 4+50 to 21+25, flume, 6'x15', Grade, 2.25' per mile. V=5.33', Q=391. second feet. 21+25 to 21+75, sand box, 20'x50'. 21+75 to 29+60, canal, 30' top, 15' bottom, side slope, 1½ on 1, V.=2.68', Q=302. 29+60 to 44+80, flume, same as above. 44+80 to 56+70, canal, 30' top, 15' bottom, 5' deep. Side slope, 1½ on 1. 56+70 to 72+00, flume, as above. 72+00 to 72+25, pressure box. Balance of canal, Smith Valley Land Co., as appears on map of their project.

Note:— It is proposed to enlarge the capacity of Smith Valley Land Company's canal to sufficient capacity to carry the 200 second feet for power purposes, in addition to their own flood-water appropriation, to Sta. 72+00.

MAP.

SHOWING DIVERSION POINT

and

ROUTE OF CANAL

for

SMITH VALLEY LIGHT & POWER CO.

in

DOUGLAS COUNTY, NEVADA.

Scale, 1 Inch = 1000 feet.

S.A. Johnson, C.E.

2835