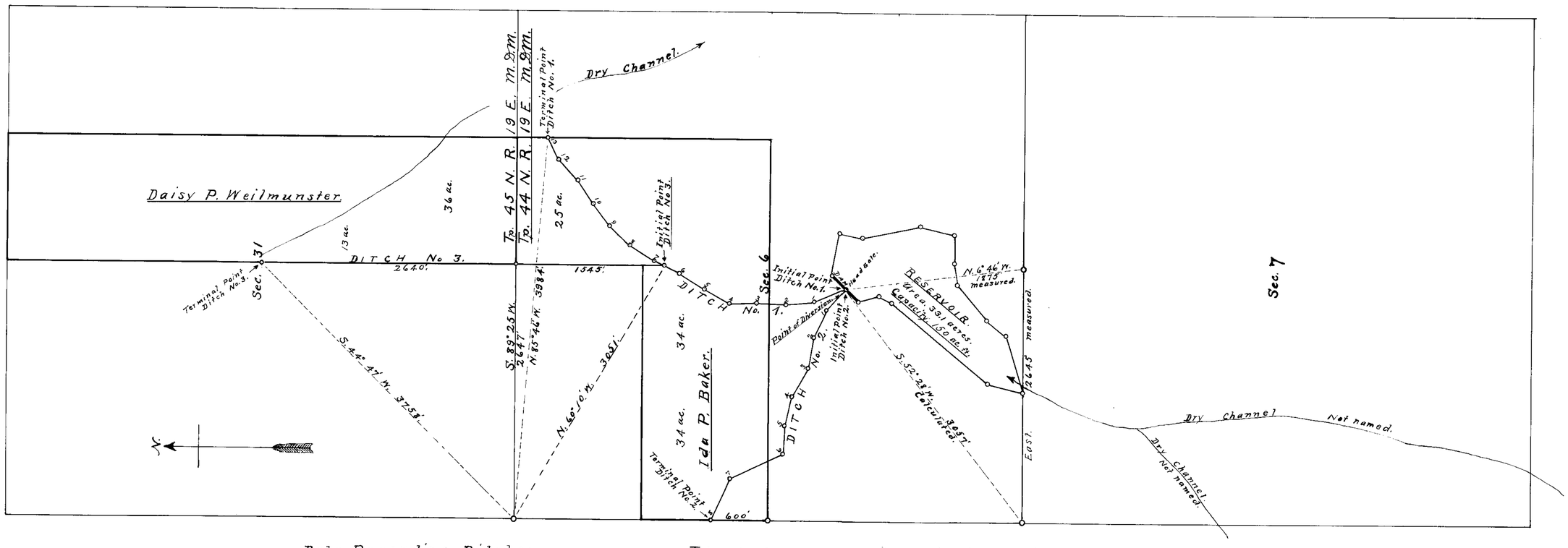


Data Regarding Ditches.

Ditch.	Top Width.	Bottom Width.	Depth.	Grade.	Length.
No. 1.	30"	18"	12"	1.5' in 1000'.	3844.
" 2.	30"	18"	12"	1.5 " 1000'	2970.
" 3.	36"	20"	12"	0.5' " 1000'.	4185.

TRAVERSE.

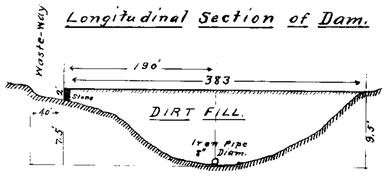
DITCH No. 1.

Sta. No.	Bearing.	Dist.
0	N. 22° 30' W.	343.
1	N. 5° 45' W.	310.
2	N. 3° E.	300.
3	N. 2° 30' W.	288.
4	N. 29° E.	300.
5	N. 32° E.	300.
6	N. 26° 30' E.	290
7	N. 32° 30' E.	295.
8	N. 44° 30' E.	290.
9	N. 53° E.	282.
10	N. 56° E.	287.
11	N. 47° 45' E.	289.
12	N. 62° E.	270.

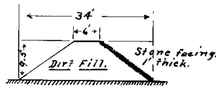
DITCH No. 2.

0	N. 47° W.	300.
1	N. 64° 30' W.	315.
2	N. 72° 45' W.	325.
3	N. 60° 30' W.	335.
4	N. 76° 30' W.	315.
5	N. 87° W.	300.
6	N. 25° W.	600.
7	N. 65° 15' W.	480.

Longitudinal Section of Dam.



Cross-section of Dam.



FILED
NOV 21 1917
STATE ENGINEER'S OFFICE

Map of the proposed

BAKER IRRIGATION SYSTEM.

APPLICATION No. 4229.

Mrs. Ida P. Baker, Vya, Nevada, Appropriator.

Scale- 1 inch = 600' ft.

State of California, }
County of Modoc. } ss.

I, Geo. T. Cline being first duly sworn, depose and say that the above map is a true and accurate plat of the Baker irrigation works, as taken from the field notes of a survey made by me completed on the 14th day of November, 1917; that such survey was made at the instance of Mrs. Ida P. Baker; that the map represents the works described in Application No. 4229, together with the location of streams and ditches in the immediate vicinity.

Geo. T. Cline, Surveyor.

Subscribed and sworn to before me this the 19th day of Nov. 1917.

[illegible]

Notary Public in and for Modoc County, California.

4229