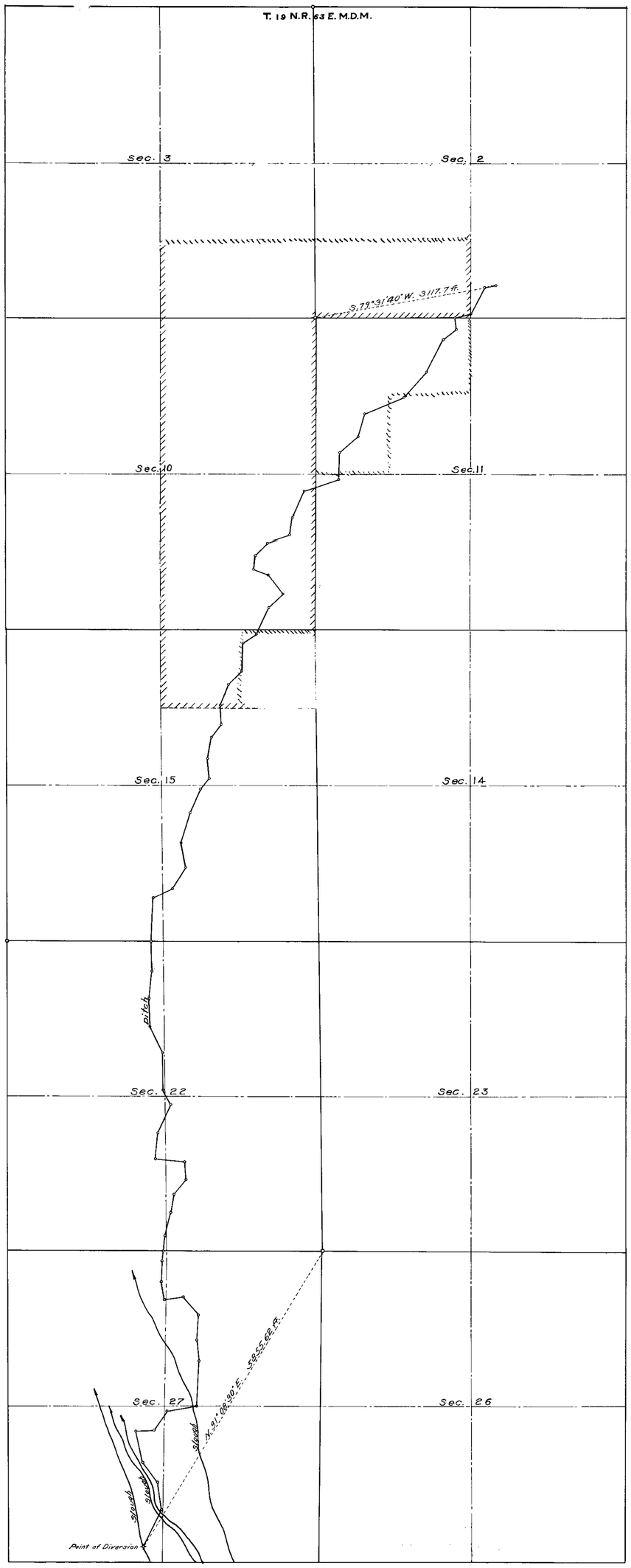
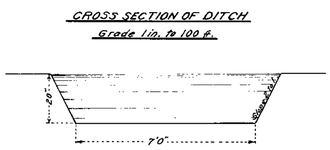
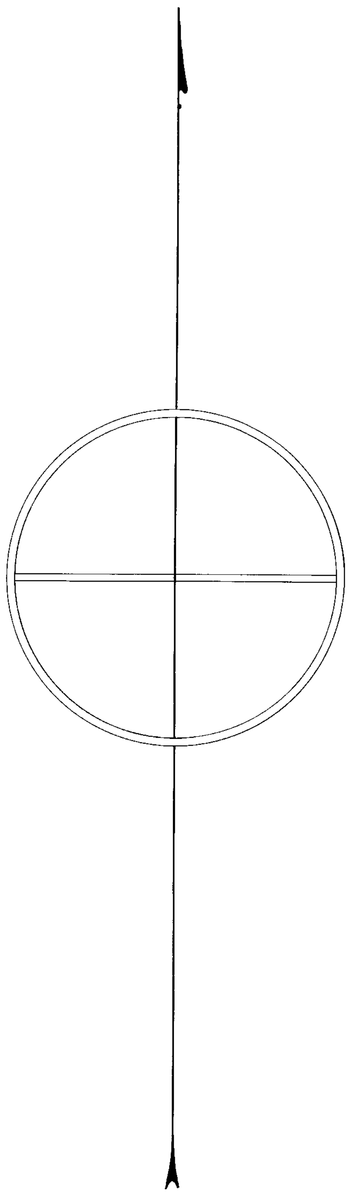






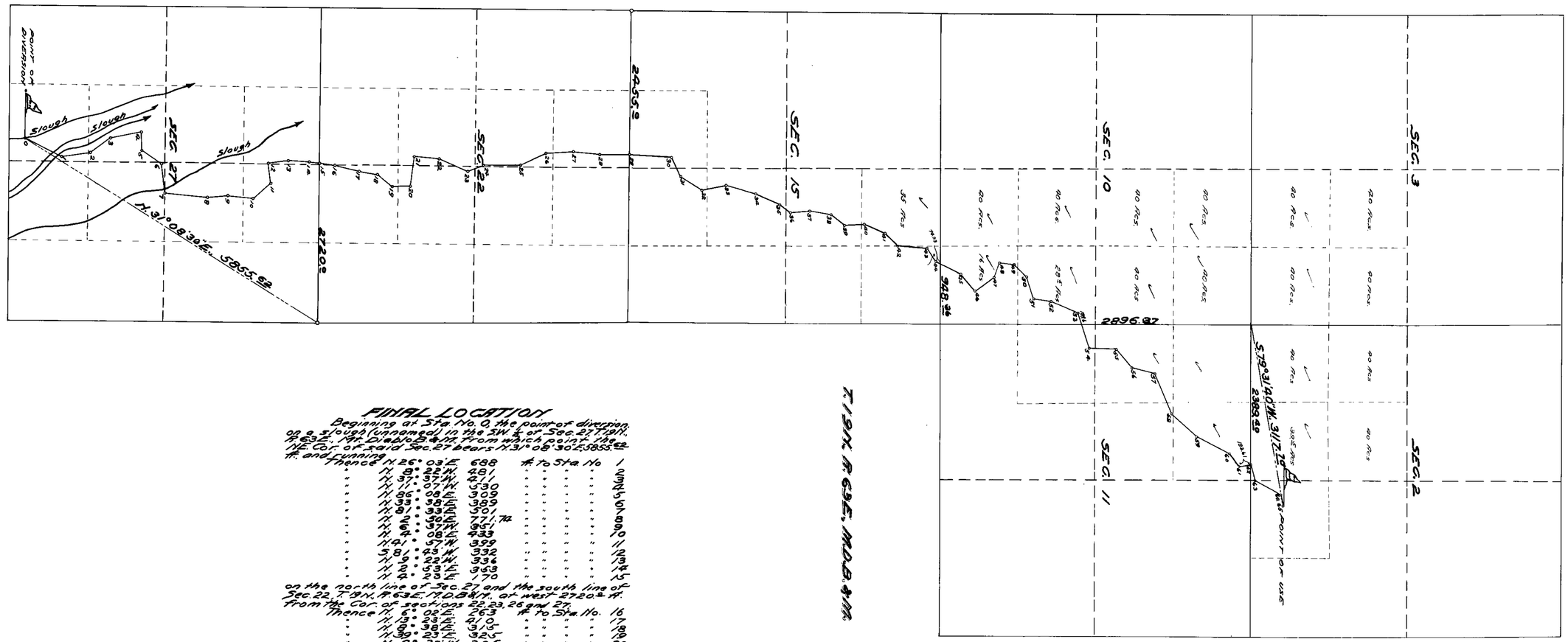
MAP
SHOWING
WATER APPLICATION No. 1709
OF
DUNHAM & McGILL
IN
T. 19N., R. 63 E.
MOUNT DIABLO MERIDIAN
SCALE : 1 IN. = 1000 FT.

ED. MILLARD & SON

1709

331 Bk 3 5-12-17
for 4.454 c.f.s.

1709



FINAL LOCATION

Beginning at Sta. No. 0, the point of diversion on a slough (unnamed) in the SW¼ of Sec. 27 T. 19 N. R. 63 E., Mt. Diablo B.&M. from which point the NE. Cor. of said Sec. 27 bears N. 31° 08' 30" E. 5855.52 ft. and running

Thence	N. 26° 03' E.	688	ft. to Sta. No.	1
"	N. 8° 22' W.	481	" " "	2
"	N. 37° 57' W.	811	" " "	3
"	N. 11° 07' W.	530	" " "	4
"	N. 86° 08' E.	309	" " "	5
"	N. 33° 38' E.	389	" " "	6
"	N. 81° 33' E.	501	" " "	7
"	N. 2° 30' E.	1711.72	" " "	8
"	N. 6° 57' W.	951	" " "	9
"	N. 4° 08' E.	433	" " "	10
"	N. 91° 57' W.	399	" " "	11
"	S. 81° 43' W.	332	" " "	12
"	N. 5° 22' W.	336	" " "	13
"	N. 2° 53' E.	363	" " "	14
"	N. 4° 23' E.	170	" " "	15

on the north line of Sec. 27 and the south line of Sec. 22, T. 19 N., R. 63 E., M.D.B.&M. at west 2720.2 ft. from the Cor. of sections 22, 23, 26 and 27.

Thence	N. 6° 05' E.	263	ft. to Sta. No.	16
"	N. 13° 23' E.	210	" " "	17
"	N. 8° 38' E.	315	" " "	18
"	N. 39° 23' E.	325	" " "	19
"	N. 4° 22' W.	305	" " "	20
"	N. 83° 52' W.	305	" " "	21
"	N. 4° 43' E.	435	" " "	22
"	N. 23° 13' E.	528	" " "	23
"	N. 25° 21' W.	290	" " "	24
"	N. 0° 37' W.	637	" " "	25
"	N. 25° 22' W.	477	" " "	26
"	N. 39° 13' W.	460	" " "	27
"	N. 4° 53' E.	461	" " "	28
"	N. 1° 37' W.	507	" " "	29

on the north line of Sec. 22 and the south line of Sec. 15, T. 19 N., R. 63 E., M.D.B.&M. at east 2455.9 ft. from the Cor. of sections 15, 16, 21 and 22.

Thence	N. 12° 23' E.	455	ft. to Sta. No.	30
"	N. 59° 23' E.	364	" " "	31
"	N. 39° 33' E.	418	" " "	32
"	N. 12° 17' W.	426	" " "	33
"	N. 6° 33' E.	522	" " "	34
"	N. 32° 03' E.	439	" " "	35
"	N. 27° 38' E.	230	" " "	36
"	N. 6° 27' W.	325	" " "	37
"	N. 8° 28' E.	369	" " "	38
"	N. 65° 33' E.	289	" " "	39
"	N. 3° 27' W.	329	" " "	40
"	N. 21° 23' E.	374	" " "	41
"	N. 43° 28' E.	310	" " "	42
"	N. 2° 03' E.	481	" " "	43
"	N. 55° 53' E.	270	" " "	44
"	N. 22° 53' E.	148.33	" " intersect	

the north line of Sec. 15 and south line of Sec. 10, T. 19 N., R. 63 E., M.D.B.&M. at west 948.36 ft. from the cor. of Secs. 10, 11, 14 and 15.

Thence	N. 20° 53' E.	405.67	ft. to Sta. No.	45
"	N. 78° 23' E.	369	" " "	46
"	N. 39° 27' W.	209	" " "	47
"	N. 89° 31' W.	263	" " "	48
"	N. 4° 43' E.	223	" " "	49
"	N. 43° 53' E.	300	" " "	50
"	N. 71° 23' E.	378	" " "	51
"	N. 19° 33' E.	295	" " "	52
"	N. 23° 33' E.	491	" " "	53
"	N. 70° 53' E.	189.68	" " intersect	

the east line of section 10 and west line of Sec. 11, T. 19 N., R. 63 E., M.D.B.&M. at south 2896.87 ft. from the cor. of Secs. 2, 3, 10 and 11.

Thence	N. 70° 53' E.	213.32	ft. to Sta. No.	54
"	N. 2° 08' E.	481	" " "	55
"	N. 49° 38' E.	401	" " "	56
"	N. 15° 23' E.	400	" " "	57
"	N. 65° 23' E.	706	" " "	58
"	N. 42° 08' E.	581	" " "	59
"	N. 27° 03' E.	604	" " "	60
"	N. 51° 53' E.	287	" " "	61
"	N. 0° 17' W.	183.61	" " intersect	

the north line of Sec. 11 and south line of Sec. 2, T. 19 N., R. 63 E., M.D.B.&M. at east 2389.49 ft. from the cor. of Secs. 2, 3, 10 and 11.

Thence	N. 77° 01' W.	114.39	ft. to Sta. No.	62
"	N. 73° 23' E.	275	" " "	63
"	N. 22° 23' E.	497	" " "	64
"	N. 80° 23' E.	190	" " "	65

the point of use in the SW¼ of Sec. 2, T. 19 N., R. 63 E., Mt. Diablo B.&M., whence the SW. Cor. of said Sec. 2 bears S. 79° 31' 20" W. 3117.72 ft.

A total length of 5.060 miles.

LEGAL SUBDIVISIONS

The following legal subdivisions (40-acre tracts) are affected by this location: to wit

T. 19 N., R. 63 E., Mt. Diablo B.&M.

Section 27.
The SE¼ and NE¼ of the SW¼; the NW¼ of the SE¼; the SW¼ and NW¼ of the NE¼; the NE¼ of the NW¼.

Section 22.
The SE¼ and NE¼ of the SW¼; the SW¼ and NW¼ of the SE¼; the SW¼ of the NE¼; the SE¼ and NE¼ of the NW¼.

Section 15.
The SE¼ of the SW¼; the SW¼ and NW¼ of the SE¼; the SW¼, NW¼ and NE¼ of the NE¼.

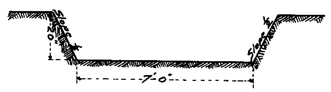
Section 10.
The SE¼ and the NE¼ of the SE¼.

Section 11.
The NW¼ of the SW¼; the SW¼, SE¼ and the NE¼ of the NW¼.

Section 2.
The SE¼ of the SW¼; the SW¼ of the SE¼.

DIMENSIONS OF DITCH

The ditch as constructed is 5.060 miles long, seven (7) ft. wide on the bottom, twenty inches deep, with sides sloping 1 in 2, and an average grade of one inch in 100 ft. of length. Capacity about seven (7) second-feet, when carrying one ft. in depth of water.



CERTIFICATE OF SURVEYOR.

State of Nevada,
County of White Pine, ss:

I, Frank W. Millard, of Ely, County of White Pine, State of Nevada, hereby certify that the above map is a true and accurate plat of the Dunham & McGill Irrigation Ditch as taken from the field notes of a survey made by me from April 27, 1911 to April 30, 1911 inclusive, and at the instance of an association of individuals consisting of William H. Dunham and Grace H. McGill. That it represents the works described in Application No. 1709, together with the location of streams and ditches in the immediate vicinity.

Frank W. Millard
SURVEYOR.

MAP OF
FINAL LOCATION
DUNHAM & McGILL DITCH.
In compliance with State Engineer's
PERMIT No. 1709.
William H. Dunham & Grace H. McGill
Applicants.
SCALE 1000.
NOVEMBER 1911.

331 BK. 3 5-12-17.
for 4.454 c.f.s.

1709