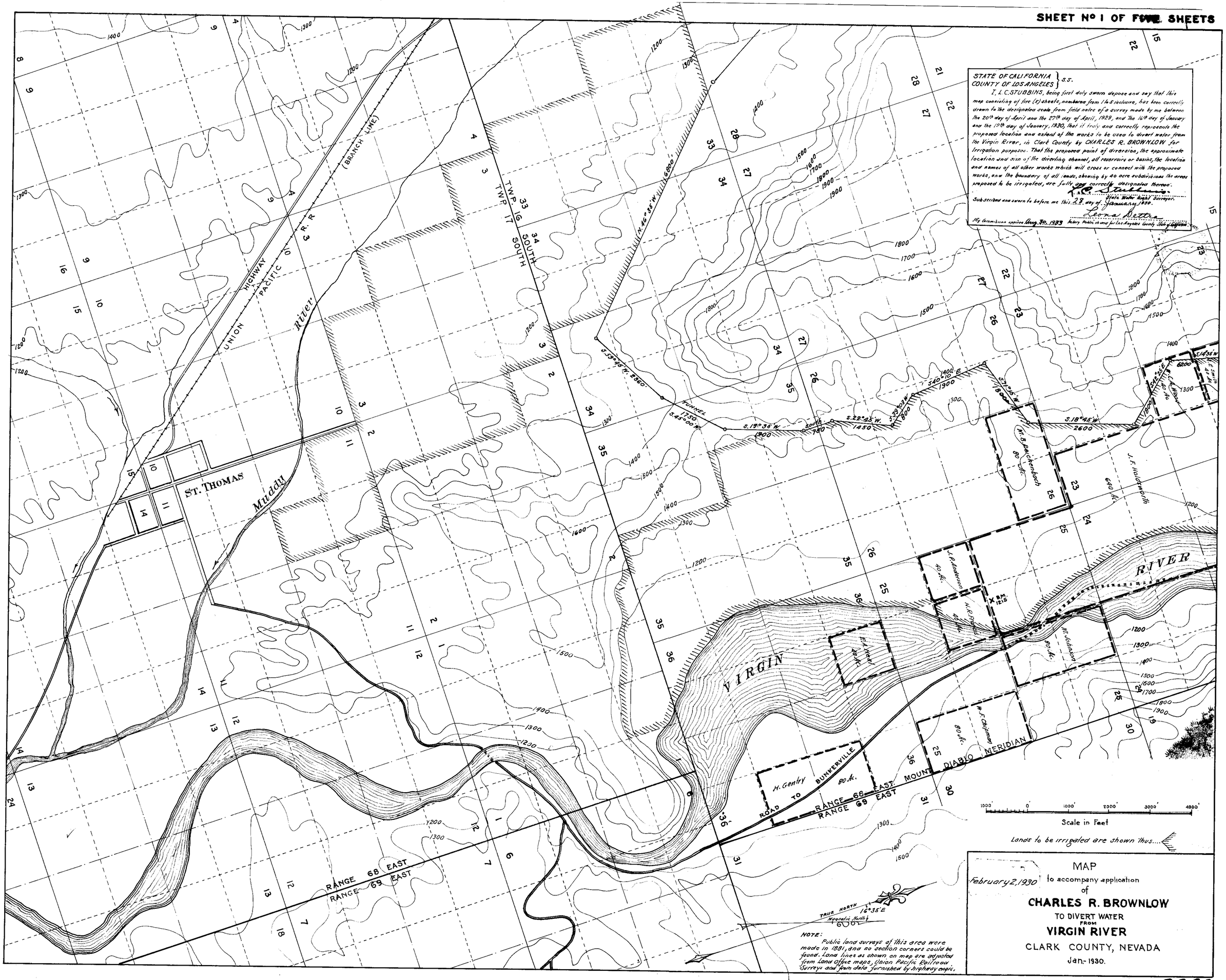
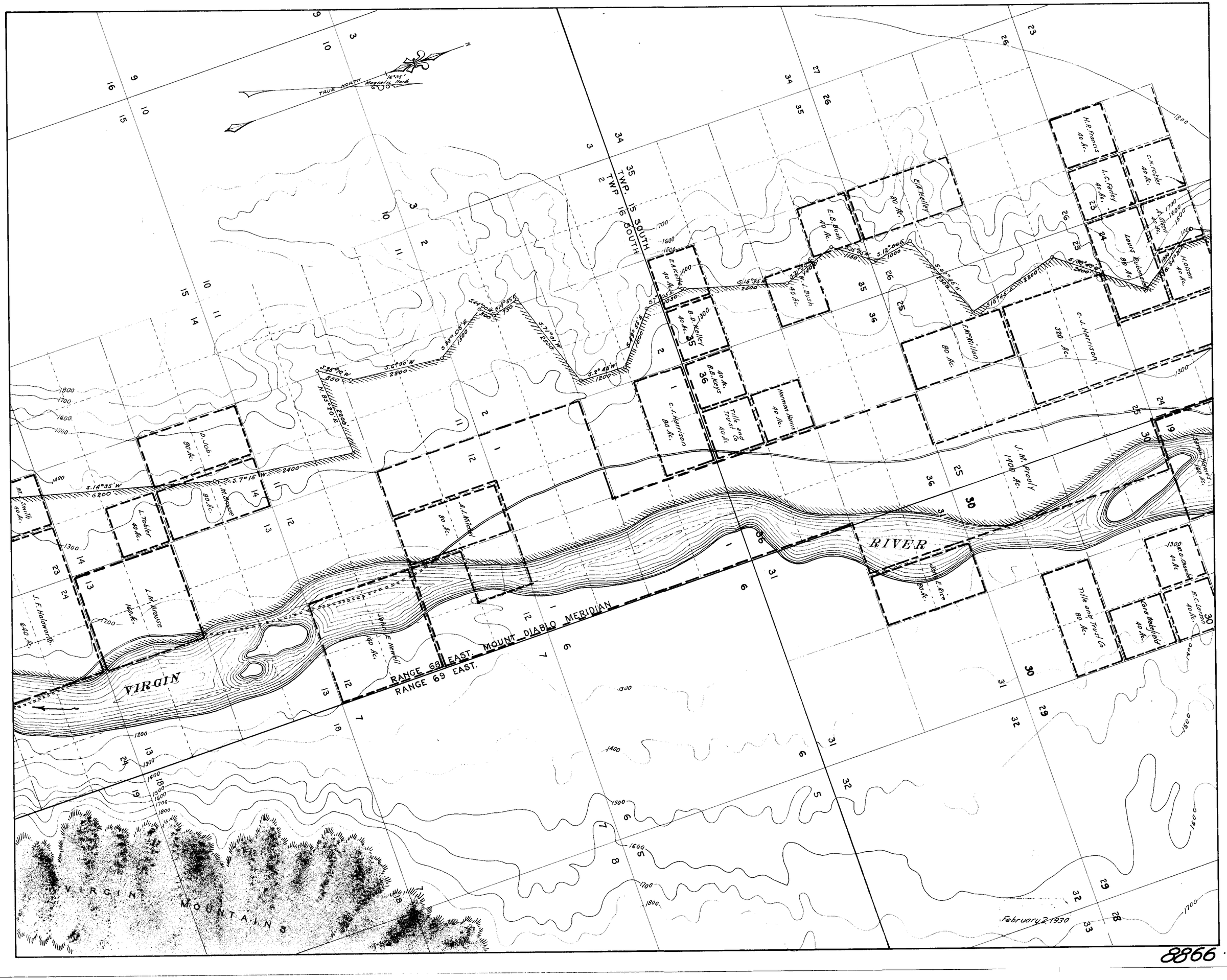

STATE OF CALIFORNIA } S.S.
COUNTY OF LOS ANGELES }
I, L. C. STUBBINS, being first duly sworn depose and say that this map consisting of five (5) sheets, numbered from 1 to 5 inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me between the 20th day of April and the 27th day of April, 1929, and the 16th day of January and the 19th day of January, 1930, that it truly and correctly represents the proposed location and extent of the works to be used to divert water from the Virgin River, in Clark County by CHARLES R. BROWNLOW for Irrigation purposes. That the proposed point of diversion, the approximate location and size of the diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands, showing by 40 acre subdivisions the areas proposed to be irrigated, are fully and correctly designated thereon.
L. C. Stubbins
State Water Right Surveyor.
Subscribed and sworn to before me this 28 day of January 1930.
Leona Dettra
My Commission expires Aug. 30, 1933
Notary Public in and for Los Angeles County State of California.
UNION PACIFIC R.R. HIGHWAY (BRANCH LINE)
TWP. 16 SOUTH
TWP. 17 SOUTH
Muddy River
ST. THOMAS
VIRGIN RIVER
TUNNEL
N. 46°35' W. 6800'
S. 59°45' W. 2360'
S. 45°00' W. 1750'
S. 19°35' W. 1900'
S. 22°45' W. 1450'
S. 39°03' W. 800'
S. 40°10' E. 1900'
S. 71°15' W. 1800'
S. 18°45' W. 2600'
S. 14°35' W. 6200'
S. 42°25' E. 40 Ac.
W. C. A. Wood 40 Ac.
A. E. Smith 40 Ac.
M. B. Reichenbach 80 Ac.
J. F. Holdsworth 640 Ac.
J. P. Anderson 40 Ac.
H. R. Francis 40 Ac.
E. A. Neal 40 Ac.
M. Johnson 80 Ac.
W. F. Chipman 80 Ac.
H. Gentry 80 Ac.
ROAD TO BUNKERVILLE
RANGE 68 EAST
RANGE 69 EAST
MOUNT DIABLO MERIDIAN
TRUE NORTH
Magnetic North
16°35' E
Scale in Feet
1000' 0 1000' 2000' 3000' 4000'
Lands to be irrigated are shown thus....
NOTE:
Public land surveys of this area were made in 1881, and no section corners could be found. Land lines as shown on map are adjusted from Land Office maps, Union Pacific Railroad Surveys and from data furnished by highway engrs.
MAP
February 2, 1930
to accompany application
of
CHARLES R. BROWNLOW
TO DIVERT WATER
FROM
VIRGIN RIVER
CLARK COUNTY, NEVADA
Jan.- 1930.

8866


TRUE NORTH
Magnetic North
16°35'
TWP. 15 SOUTH
TWP 16 SOUTH
RANGE 68 EAST. MOUNT DIABLO MERIDIAN
RANGE 69 EAST.
VIRGIN
RIVER
VIRGIN MOUNTAINS
H.R. Francis 40 Ac.
C.N. Foster 40 Ac.
L.C. Farley 40 Ac.
A. Olsen 40 Ac.
Louis Rubenstein 80 Ac.
H. Olsen 40 Ac.
E.A. Kelley 80 Ac.
E.B. Bush 40 Ac.
W.J. Bush 40 Ac.
E.A. Kelley 40 Ac.
B.D. Kelley 40 Ac.
40 Ac. B.B. Keys
Tille and Trust Co 40 Ac.
Norman Harris 40 Ac.
C.J. Harrison 80 Ac.
F.M. Millan 80 Ac.
C.J. Harrison 320 Ac.
J.M. Prouty 1400 Ac.
D. Job 80 Ac.
M.C. Smith 40 Ac.
L. Tobler 40 Ac.
L.M. Brouse 160 Ac.
J.F. Holdworth 640 Ac.
A.J. Mitchel 80 Ac.
John E. Newell 160 Ac.
John E. Rice 80 Ac.
Tille and Trust Co 80 Ac.
Cora Wakefield 40 Ac.
M.C. Larson 40 Ac.
M.D. Chamlee 40 Ac.
February 2, 1930

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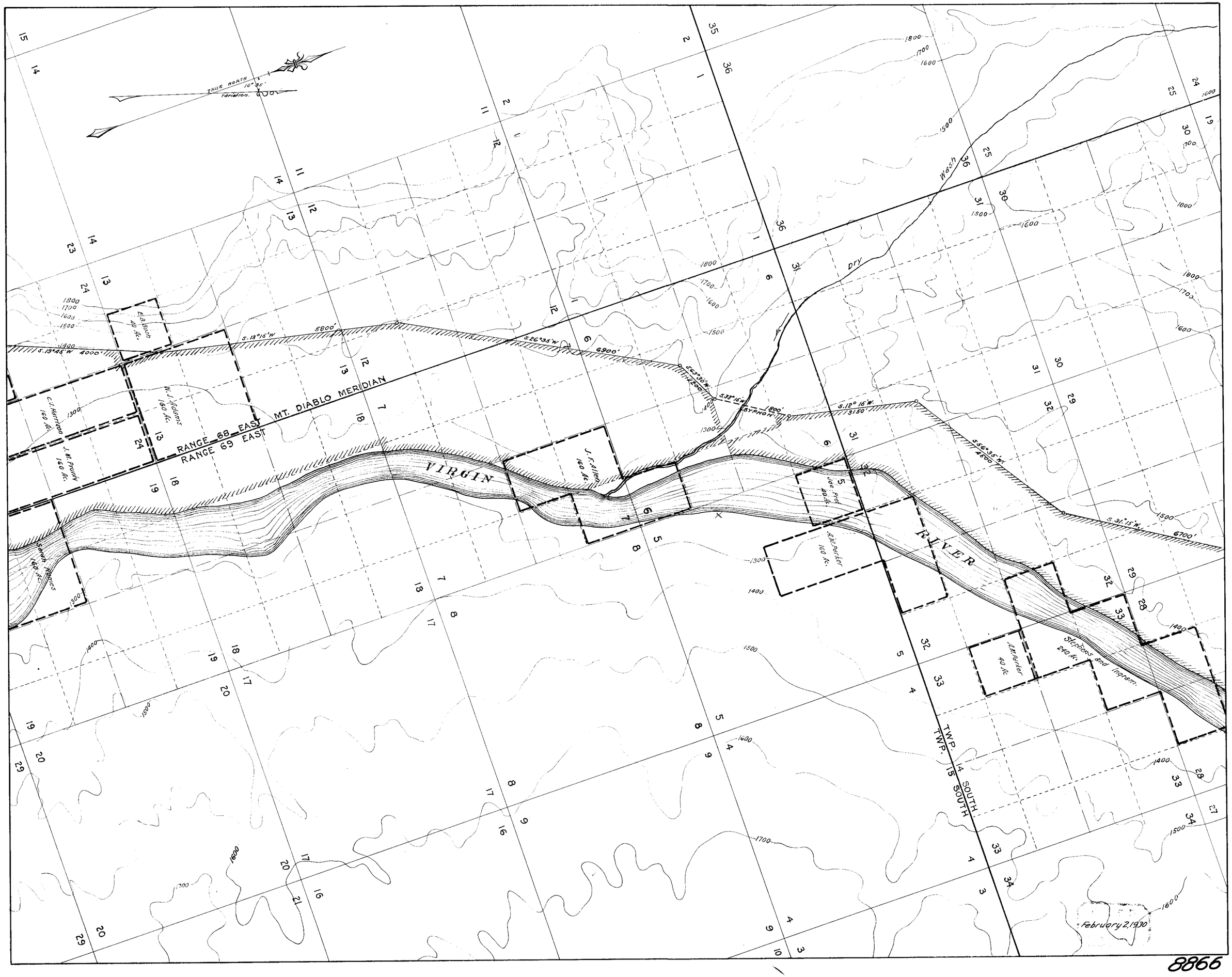
TRUE NORTH
16° 35'
Variation
RANGE 68 EAST
RANGE 69 EAST
MT. DIABLO MERIDIAN
VIRGIN
RIVER
Dry
Wash
TWP. 14 SOUTH
TWP. 15 SOUTH
E.B. Bush 40 Ac.
W. J. Adams 160 Ac.
C. J. Harrison 160 Ac.
J. M. Prunty 160 Ac.
Sarah Hames 160 Ac.
J. F. Allen 160 Ac.
Joe Pres 40 Ac.
A. M. Parker 160 Ac.
A. M. Parker 40 Ac.
Stephens and Ingram 240 Ac.
S. 19°45' W. 4000'
S. 13°15' W. 5800'
S. 26°35' W. 6900'
S. 63°30' W. 1200'
S. 33°15' W. 1800'
SYPHON
S. 12° 15' W. 3150'
S. 56°35' W. 4600'
S. 31°15' W. 6700'
February 2, 1930

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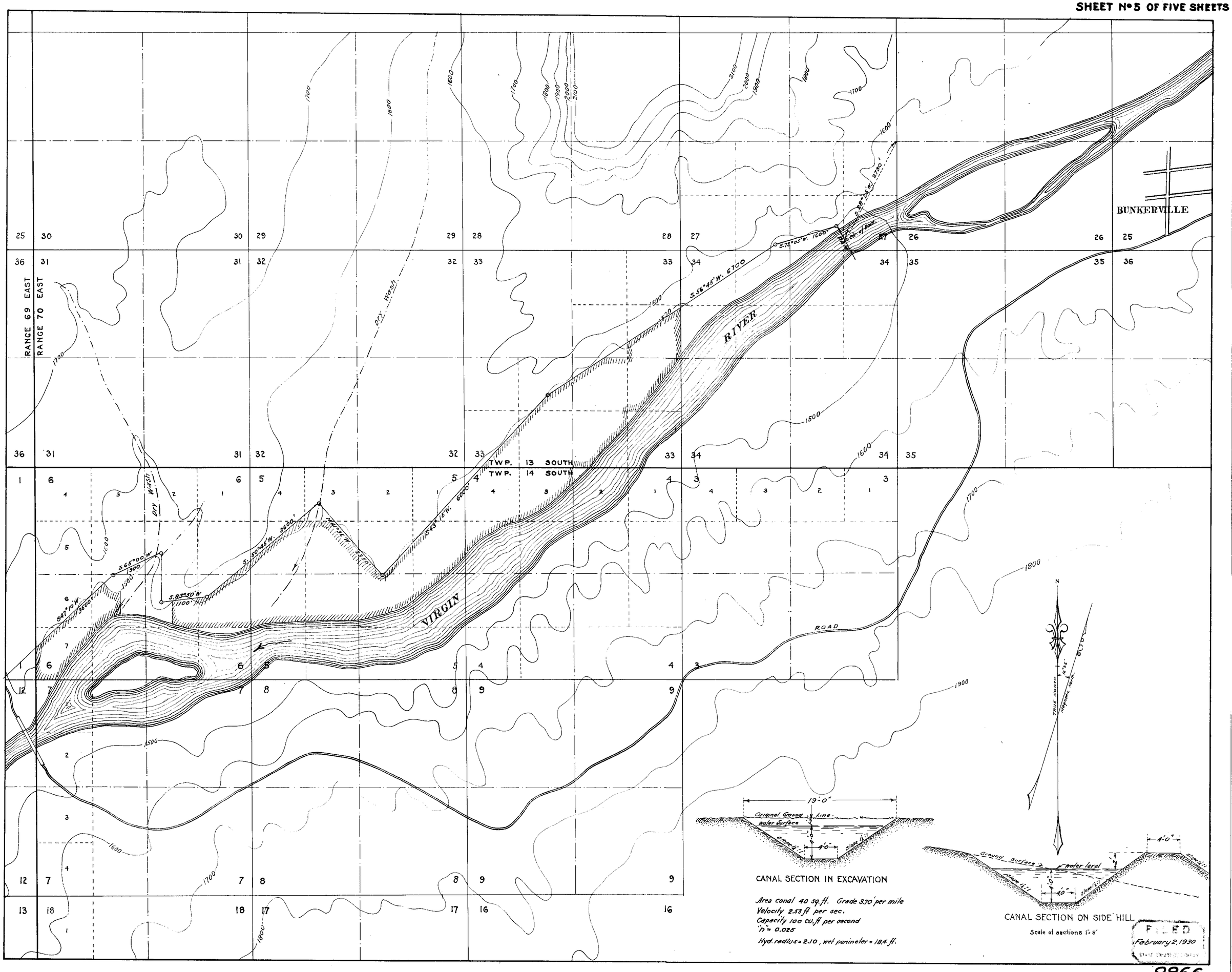
VIRGIN
RIVER
L. R. Wells 620 Ac.
S. W. Darling 360 Ac.
A. M. Thompson 100 Ac.
Goldberg 40 Ac.
Dry Wash
Mag. North
TRUE NORTH
16°35'
TWP. 13 SOUTH
TWP. 14 SOUTH
HIGHWAY TO LAS VEGAS
RANGE 69 EAST
RANGE 70 EAST
MOUNT DIABLO MERIDIAN
To St George Utah
S.31°15'W. 6700'
S.47°05'W. 10000'
S.83°25'W. 3200'
S.31°35'W. 1500
South 3000'
S.25°15'W. 3250'
South 1300'
TUNNEL 600'
S.38°01'W. 2750'
CULVERT
S.19°15'W. 2600'
TUNNEL 1500'
S.47°10'W. 3500'
S.22°45'W. 1300'
North 1200'
S.83°50'W. 1100'
FILED
February 2, 1930

8866


RANGE 69 EAST
RANGE 70 EAST
TWP. 13 SOUTH
TWP. 14 SOUTH
BUNKERVILLE
VIRGIN
RIVER
ROAD
Dry Wash
S. 56°45' W. 6700
S. 75°05' W. 1600'
S. 50°45' W. 3600'
S. 65°00' W. 1300'
S. 83°50' W. 1100'
S. 47°10' W. 3500'
S. 43°15' W. 6000'
TRUE NORTH
Magnetic North
19'-0"
Original Ground Line
Water Surface
4'-0"
Slope 1½:1
Ground Surface
Water level
CANAL SECTION IN EXCAVATION
Area canal 40 sq. ft. Grade 3.70' per mile
Velocity 2.53 ft per sec.
Capacity 100 cu. ft per second
"n" = 0.025
Hyd. radius = 2.10, wet perimeter = 18.4 ft.
CANAL SECTION ON SIDE HILL
Scale of sections 1" = 5'
FILED
February 2, 1930

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