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Col. Fletcher  
ENGINEERING REPORT  
WALTER LEROY HUBER.

To the Board of Directors  
of Cardiff Irrigation District,  
Cardiff, San Diego County,  
California.

Gentlemen:

In accordance with authority heretofore granted by your Board, I submit the following engineering report upon Cardiff Irrigation District, the boundaries of the District at this time being as adopted at a regular meeting of your Board on December 23, 1918, and more particularly described as follows:

Boundary:

All the lands situated in the County of San Diego, State of California, contained within the exterior boundaries described as follows, to-wit:

Beginning at the one-quarter section corner on the east line of Section 25, Township 14 South, Range 4 West, San Bernardino Meridian;

Thence northerly along the east lines of Sections 25, 24 and 13, Township and Range aforesaid, to the northeast corner of said Section 13;

Thence westerly along the north line of said Section 13 to the northwest corner thereof;

Thence northerly along the east line of Section 11, Township and Range aforesaid, to an intersection with the east and west center line of the southeast quarter of the northeast quarter of said section;

Thence westerly along the east and west center line of the said southeast quarter of the northeast quarter of the center thereof;

Thence northerly along the north and south center line of the east half of the northeast quarter of said Section 11, to the north line thereof;

Thence easterly along the south line of Sections 2 and 1, Township and range aforesaid, to the southwest corner of the southeast quarter of the southwest quarter of said Section 1;

Thence northerly along the west line of the said southeast quarter of the southwest quarter <sup>to</sup> of an intersection with the east and west center line thereof;

Thence easterly along the east and west center line of the said southeast quarter of the southwest quarter to an intersection with the north and south center line of said section 1;

Thence northerly along the north and south center line of said section 1 to an intersection with the east and west center line of the southeast quarter of said section;

Thence easterly along the east and west center line of the southeast quarter of section 1, township and range aforesaid, to the east line of said section;

Thence continuing easterly along the east and west center line of the south half of section 6 and section 5, township 14 South, Range 3 West, S. B. M., to an intersection with the north and south center line of the west half of said Section 5;

Thence northerly along the north and south center line of the west half of said Section 5 and of said Section 5 if projected upon Rancho San Dieguito as shown upon page 37, book 1, records of San Diego County, California, and filed in the office of the Clerk of said County, to the north line of said projected Section 5;

Thence continuing northerly along the north and south center line of the southwest quarter of Section 32, Township 13, South, Range 3 west, S. B. M., if the same were projected upon the said Rancho San Dieguito, to the center of the southwest quarter of said projected section 32;

Thence easterly along the east and west center line of the southwest quarter of said projected Section 32 to the north and south center line of said Section 32;

Thence northerly along the north and south center line of said Section 32 to the center of said section;

Thence easterly along the east and west center line of said section 32 to an inter-section with the north and south center line of the northeast quarter of said section.

Thence northerly along the north and south center line of the northeast quarter of said section 32 to the north line of said section;

Thence continuing northerly along the north and south center line of the southeast quarter of Section 29, Township 13, South, Range 3 West, S. B. M., if the same were projected upon said Rancho San Dieguito, to the center of the southeast quarter of said section;

Thence easterly along the east and west center line of the southeast quarter of said Section 29 to the east line thereof;

Thence continuing easterly along the east and west center line of the south half of Section 28, Township and Range aforesaid, if the same were projected upon said Rancho San Dieguito, to the center of the southeast quarter of said Section 28;

Thence northerly along the north and south center line of the southeast quarter of said Section 28 to the east and west center line of said section;

Thence easterly along the east and west center line of said section 28 to the east line of said section;

Thence continuing easterly along the east and west center line of Section 27, Township and Range aforesaid, if the same were projected upon the said Rancho San Dieguito, to the easterly line of said Rancho;

Thence northerly along the easterly line of said Rancho San Dieguito to the northeast corner thereof;

Thence westerly, northwesterly and southwesterly along the northerly line of said Rancho San Dieguito to the most westerly corner of said Rancho, the last mentioned point being also the most southerly corner of Rancho Los Encinitas, as the same is shown upon Map Number 848, filed for record June 27, 1898, in the office of the Recorder of San Diego County, California;

Thence southerly along the westerly line of said Rancho San Dieguito to an intersection with the east and west center line of Section 25, Township 13 South, Range 4 West, S.B.M.;

Thence westerly along the east and west center line of said Section 25 to the north and south center line of the east half of the northwest quarter of the southeast quarter of said Section 25;

Thence southerly along the north and south center line of the east half of the northwest quarter of the southeast

quarter of said Section 25 to the east and west center line of the southeast quarter of said section;

Thence easterly along the east and west center line of the southeast quarter of said Section 25 to the north and south center line of the southeast quarter of said section;

Thence Southerly along the north and south center line of the southeast quarter of said section 25 to the east and west center line of the south half of the southeast quarter of said section;

Thence easterly along the east and west center line of the south half of the southeast quarter of said Section 25 to the southwesterly line of said Rancho San Dieguito;

Thence southeasterly along the southwesterly line of said Rancho San Dieguito to the east line of said Section 25;

Thence southerly along the east line of said Section 25 to the southeast corner thereof;

Thence westerly along the south line of said Section 25 to the southeast corner of the southwest quarter of the southwest quarter of said section;

Thence northerly along the north and south center line of the southwest quarter of said section 25 to the center of the said southwest quarter;

Thence westerly along the east and west center line of the southwest quarter of said section 25 to the west line of said section;

Thence southerly along the west line of said section 25 to an intersection with the east and west center line of the southeast quarter of the southeast quarter of Section 26, Township 13 South,

range 4 West, S.B.M.;

Thence westerly along the east and west center line of the southeast quarter of the southeast quarter of said section 26 to the north and south center line of the southeast quarter of said section;

Thence southerly along the north and south center line of the southeast quarter of said Section 26 to the south line of said Section;

Thence westerly along the south line of said Section 26 to an intersection with the north and south center line of Section 35, Township 13 South, Range 4 West, S.B.M.;

Thence southerly along the north and south center line of said Section 35, to the east and west center line of the north half of said section;

Thence westerly along the east and west center line of the north half of said section 35 to the west line of said section;

Thence continuing westerly along the east and west center line of the north half of Section 34, Township 13 South, Range 4 West, S.B.M., to a point distant 50 feet westerly from and measured at right angles to the center line of the main track of the Atchison, Topeka and Santa Fe Railway Company;

Thence northerly parallel to and distant 50 feet westerly from and measured at right angles to center line of the said main track to the north line of said Section 34;

Thence westerly along the north line of said Section 34, to the northwest corner of the northeast quarter of the

of the northeast quarter of the said section;

Thence northerly along the north and south center line of the southeast quarter of Section 27, Township 13 South, Range 4 West S.B.M., to an intersection with a line drawn westerly from, parallel to and distant 50 feet westerly from the center line of the main track of the Atchison, Topeka and Santa Fe Railway Company;

Thence northerly, parallel to and distant 50 feet westerly from the center line of the said main track to the east and west center line of the south half of said Section 27;

Thence easterly along the east and west center line of the south half of said Section 27 to the north and south center line of the southeast quarter of said section;

Thence northerly along the north and south center line of the southeast quarter of said Section 27 to the east and west center line of said section;

Thence easterly along the east and west center line of said Section 27 to the east line thereof;

Thence southerly along the east line of said Section 27, to an intersection with the north line of the County Highway, known as "A" line of New survey No. 139, a map of which is on file in the office of the Surveyor of San Diego County, California;

Thence along the northerly line of said County Highway, in a direction the general trend of which is easterly to an intersection with the east and west center line of Section 26, Township 13 south, Range 4 West, S.B.M.;

Thence easterly along the east and west center line of said Section 26 to the east line of said section;

Thence northerly along the east line of said Section 26 to the northeast corner thereof;

Thence westerly along the north line of said Section 26 to an intersection with the north and south center line of the southeast quarter of Section 23, Township 13 South, Range 4 West, S.B.M.;

Thence northerly along the north and south center line of the southeast quarter of said Section 23 to the east and west center line of said Section;

Thence westerly along the east and west center line of said Section 23 to the north and south center line of the west half of the northeast quarter of said Section;

Thence northerly along the north and south center line of the west half of the northeast quarter of said Section 23 to the north line thereof;

Thence continuing northerly along the north and south center line of the southwest quarter of the southwest quarter of Section 14, Township 13 South, Range 4 West, S.B.M. to the center of the said southwest quarter of the southeast quarter of said section;

Thence easterly along the east and west center line of the southwest quarter of the southeast quarter of said section 14 to north and south center line of the southeast quarter of said section;

Thence northerly along the north and south center

line of the southeast quarter of said Section 14 to the east and west center line of said section;

Thence westerly along the east and west center line of said Section 14 to the center of said section;

Thence northerly along the north and south center line of said Section 14 to the north line thereof;

Thence westerly along the north line of said Section 14 to the northeast corner of the northwest quarter of the northwest quarter of said Section;

Thence northerly along the north and south center line of the west half of Section  $\frac{11}{2}$ , Township 13 South, Range 4 West, S.B.M., to the north line of said Section;

Thence continuing northerly along the north and south center line of the west half of Section 2, Township 13 South, Range 4 West, S.B.M., to the center of the southwest quarter of said section;

Thence westerly along the east and west center line of the southwest quarter of said section 2 of the west line of said section;

Thence northerly along the west line of said Section 2 to the north line thereof;

Thence westerly along the line between townships 12 and 13, South, to the southeast corner of Section 34, Township 12 South, Range 4 West, S.B.M.;

Thence northerly along the east line of said Section 34 to the northeast corner of Lot 8 in said Section;

Thence in a direction the general trend of which is westerly along the northerly line of lots 5, 6, 7 and 8 in said Section 34 to the west line thereof;

Thence continuing in a direction the general trend of which is westerly along the northerly line of lots 7, 8, 9 and 10 of Section 33, Township 12 South, Range 4 West, S.B.M., to an intersection with a line drawn parallel to and distant 100 feet westerly from and measured at right angles to the center line of the main track of the Atchison, Topeka and Santa Fe Railway Company;

Thence northerly along a line drawn 100 feet westerly from and parallel to the center line of the said main track to an intersection with the southerly line of lot 6 of said Section 33;

Thence in a direction the general trend of which is easterly along the southerly line of lots 1, 2, 3, 4, 5 and 6 of said Section 33 to the east line of said Section;

Thence northerly along the east lines of Sections 35, 38, and 21, Township 12 South, Range 4 West, S.B.M., to the south line of Rancho Agua Hedionda, as shown upon map Number 823 filed in the office of the Recorder of San Diego County, California, November 16, 1896;

Thence continuing northerly along the east line of Sections 31, 16 and 9, township 12 South, Range 4 West, S.B.M., to the east and west center line of said Section 9;

Thence westerly along the east and west center line of said Section 9 to the north and south center line of the south-

east quarter of said Section;

Thence southerly along the north and south center line of the southeast quarter of said Section 9 to the east and west center line of the northwest quarter of the southeast quarter of said Section;

Thence westerly along the east and west center line of the northwest quarter of the southeast quarter of said Section 9 to the north and south center line of said Section;

Thence southerly along the north and south center lines of Sections 9 and 16, Township 12 south, Range 4 West, S.B.M., to the center of said Section 16;

Thence westerly along the east and west center line of said Section 16 to the north and south center line of the northwest quarter of said Section 16;

Thence northerly along the north and south center line of the northwest quarter of said Section 16 to the east and west center line of the southeast quarter of the northwest quarter of said Section 16;

Thence westerly along the east and west center line of the southwest quarter of the northwest quarter of said Section 16 to the west line of said Section;

Thence northerly along the west line of said Section 16 to the east and west center line of the north half of the north half of said Section 16;

Thence westerly along the east and west center line of the north half of the north half of Section 17, Township 12 south, Range 4 West, S.B.M., to the north and south center

line of the northwest quarter of said Section 17;

Thence northerly along the north and south center line of the northwest quarter of said Section 17 to the north line of said Section;

Thence continuing northerly along the north and south center line of the southwest quarter of Section 8, Township 12 south, Range 4 West, S.B.M., a distance of 125 feet;

Thence westerly parallel with the south line of said Section 8 to the west line thereof;

Thence northerly along the east line of Section 7, Township 12 south, Range 4 West, S.B.M., to the east and west center line of the south half of said Section;

Thence westerly along the east and west center line of the south half of said Section 7 to an intersection with a line drawn parallel to and distant 50 feet westerly from and measured at right angles to the center line of the main track of the Atchison, Topeka and Santa Fe Railway Company;

Thence northerly parallel to and distant 50 feet westerly from the center line of said main track to the most easterly corner of Tract 250 of Thum Lands, as shown upon map Number 1681, filed for record in the office of the Recorder of San Diego County, California, December 9, 1915;

Thence in an easterly direction by the most direct course to the most southerly corner of Tract 333 of said Thum Lands;

Thence continuing in an easterly direction along the southerly line of Tracts 233 and 238 of said Thum Lands to an

intersection with the east and west center line of the southwest quarter of the northwest quarter of Section 8, Township 12, South, Range 4 West, S.B.M.;

Thence in an easterly direction along the east and west center line of the southwest quarter of the northwest quarter of said Section 8 to the north and south center line of the west half of said section;

Thence in a southerly direction along the north and south center line of the west half of said section 8 to an intersection with the northerly line of lot "H" of said Rancho Agua Hedionda;

Thence in an easterly direction along the northerly line of said lot "H" to an intersection with the east and west center line of the north half of the south half of said Section 8;

Thence easterly along the east and west center line of the north half of the south half of said Section 8 to the north and south center line of the southeast quarter of said section;

Thence southerly along the north and south center line of the southeast quarter of said Section 8 to the east and west center line of the said southeast quarter;

Thence easterly along the east and west center line of the southeast quarter of said Section 8 to the east line thereof;

Thence northerly along the east line of said Section 8 to the east and west center line of said section;

Thence easterly along the east and west center line of the Section 9, Township 12 South, Range 4 West, S.B.M., to the north and south center line of the west half of said Section;

Thence northerly along the north and south center line of the northwest quarter of said Section 9 to the east and west center line of the southeast quarter of the northwest quarter of said Section;

Thence easterly along the east and west center line of the southeast quarter of the northwest quarter of said Section 9 to the north and south center line of said Section;

Thence northerly along the north and south center line of said Section 9 to the east and west center line of the north half of said section;

Thence easterly along the east and west center line of the north half of said section 9 to the north and south center line of the northeast quarter of said section;

Thence northerly along the north and south center line of the northeast quarter of said Section 9 to an intersection with the southerly line of Lot "E" of said Rancho Agua Hedionda;

Thence westerly and northwesterly along the southerly and westerly lines of said lot "E" to the most westerly corner of said lot;

Thence westerly along the northerly line of lot "I" of said Rancho Agua Hedionda to an intersection with the easterly line of Tract 256 of said Thum Lands;

Thence northwesterly along the easterly line of Tracts 256, 255, 254, 253 and 252 of said Thum lands to the most

northerly corner of said Tract 252;

Thence southwesterly along the westerly line of said Tract 252 to the north line of Section 5, Township 12 South, Range 4 West, S.B.M.;

Thence westerly along the line between Townships 11 and 12 South, to the southeast corner of Section 31, Township 11 South, Range 4 West, S.B.M.;

Thence northerly along the east line of said Section 31 to the southerly line of Eucalyptus Street in Hosp's Eucalyptus Forest Company's Tract Number 1, as per map thereof number 1136, filed for record June 8, 1908, in the office of the Recorder of said San Diego county, California;

Thence in a direction, the general trend of which is westerly along the southerly line of said Eucalyptus Street to an intersection with the east and west center line of said Section 31;

Thence westerly along the east and west center line of said Section 31 to the north and south center line of the west half of said Section;

Thence southerly along the north and south center line of the west half of said Section 31 to the east and west center line of the south half of the northwest quarter of the southwest quarter of said Section;

Thence westerly along the east and west center line of the south half of the northwest quarter of the southwest quarter of said Section 31 to the west line of said Section;

Thence southerly along the west line of said Section

31 to the southwest corner thereof;

Thence westerly along the north line of Section 1, Township 12 South, Range 5 West, S.B.M., a distance of 495 feet;

Thence south to the east and west center line of the northeast quarter of the northeast quarter of said Section 1;

Thence westerly along the east and west center line of the northeast quarter of the northeast quarter of said Section 1 to the north and south center line of the east half of said section;

Thence southerly along the north and south center line of the east half of said Section 1 to the east and west center line of the north half of said section;

Thence westerly along the east and west center line of the north half of said Section 1 to an intersection with a line drawn parallel with and distant 100 feet westerly from, when measured at right angles to, the center line of the main track of the Atchison, Topeka and Santa Fe Railway Company;

Thence northwesterly parallel to and distant 100 feet westerly from the center line of the said main track to an intersection with the northerly line of Eaton Street in South Oceanside, as per map thereof number 622, filed for record in the office of the Recorder of San Diego county, California, February 7, 1890;

Thence northeasterly along the said northerly line of Eaton Street to the easterly line of Hill Street in South Oceanside;

Thence southeasterly along the easterly line of



Hill Street a distance of 390 feet;

Thence northeasterly parallel with the northerly line of Eaton Street to an intersection with the westerly line of Pitmar Street produced southerly;

Thence northwesterly along said produced westerly line of Pitmar Street a distance of 130 feet;

Thence northeasterly to a point on the south line of the northwest quarter of the southeast quarter of Section 36, Township 11 South, Range 5 West, S.B.M., which point is distant 330 feet west of the southeast corner of said northwest quarter of the southeast quarter;

Thence north to the east and west center line of said Section 36;

Thence easterly along the east and west center line of said Section 36 to an intersection with the easterly line of Block 56 in South Oceanside;

Thence northeasterly along the easterly line of Blocks 56 and 57 of South Oceanside to the east line of said Section 36;

Thence northerly along the east line of said Section 36 to the northeast corner thereof;

Thence easterly along the south line of Sections 36 and 29, Township 11 South, Range 4 West, S.B.M., to an intersection with the north and south center line of the west half of said Section 29;

Thence northerly along the north and south center line of the west half of said Section 29 to the center of the north-

west quarter thereof;

Thence westerly along the east and west center line of the north half of said Section 29 and 30 to the west line of said Section 30;

Thence continuing westerly along the east and west center line of the north half of Section 25, Township 11 South, Range 5 West, S.B.M., to an intersection with a line drawn parallel with and distant 50 feet southeasterly from, when measured at right angles to, the main track of the Escondido Branch of the Atchison, Topeka and Santa Fe Railway Company;

Thence southwesterly along a line drawn parallel with and distant 50 feet southeasterly from the center of said main track to the north and south center line of said Section 25;

Thence southerly along the north and south center line of said Section 25 to the northerly line of Block 91 in South Oceanside;

Thence southwesterly along the northerly line of Blocks 91 and 92 in South Oceanside to the easterly line of Morena Street;

Thence southerly along the easterly line of Morena Street to a point distant 1188 feet northwesterly from the intersection of the easterly line of Morena Street and the northerly line of Morena Street in South Oceanside;

Thence South 56 degrees West 720 feet;

Thence North 34 degrees West 246.3 feet;

Thence South 37 degrees 1 minute West 645.9 feet;

Thence South 23 Degrees 19 minutes West 1647.9 feet

to the westerly line of Hill Street produced northwesterly;

Thence northwesterly along the westerly line of Hill Street produced to the southerly limits of the City of Oceanside;

Thence southwesterly along the southerly limits of the City of Oceanside to an intersection with a line drawn parallel with and distant 100 feet northeasterly from, when measured at right angles to, the center line of the main track of the Atchison, Topoka and Santa Fe Railway Company;

Thence southeasterly along a line parallel with and 100 feet northeasterly from the center line of said main track to the southerly line of Morse Street in South Oceanside;

Thence southwesterly along the southerly line of Morse Street to the mean high tide line of the Pacific Oceanside;

Thence in a direction the general trend of which is southeasterly along the mean high tide line of the Pacific Ocean to an intersection with the northerly limits of the City of San Diego;

Thence southeasterly along the northerly limits of the City of San Diego to an intersection with the east and west center line of Section 25, Township 14 South, Range 4 West, S.B.M.;

Thence easterly along the east and west center line of said Section 25 to the quarter section corner on the east line of said section, and the place of beginning;

#### PLANS.

As indicated by plans and specifications submitted herewith, it is proposed that the District acquire the existing

water rights, rights of way and structures of San Dieguito Mutual Water Company, Oceanside Mutual Water Company and Del Mar Water Company, and that, in addition, it constructs certain other works necessary for completely serving the gross area of approximately 25,000 acres included within the above described boundaries. The properties to be acquired include Lake Hodges Reservoir; Carroll Conduit; San Dieguito Reservoir; Lockwood Mesa Line; the site of San Elijo Reservoir; the water rights of San Dieguito Mutual Water Company including those appertenant to Lake Hodges Reservoir, a right to pump 250 miner's inches continuous flow from Santa Fe Ranch, riparian rights from Santa Fe Ranch to the ocean and water rights necessary for the construction and operation of San Elijo Reservoir; the pumping plant and distribution system of Oceanside Mutual Water Company together with its pumping rights on San Luis Rey River; and the pumping plants and distribution system of Del Mar Water Company. In addition to these properties, it will be necessary for the District to construct an extension from the Lockwood Mesa Line to Del Mar, the Coast Line to Carlsbad extending from San Dieguito Reservoir to a connection with the existing distribution system of Oceanside Mutual Water Company near Carlsbad, together with certain pumping stations, laterals and distribution reservoirs necessary for serving those lands higher in elevation than the main gravity lines."

#### WATER SUPPLY.

After making an exhaustive investigation of the water supply <sup>made</sup> available, or to be made available, by the construction of Lake Hodges and San Elijo Reservoirs, as reinforced

by pumping supplies from San Luis Rey and San Dieguito River  
 gravels, I find it <sup>M</sup>able for so irrigating all irrigable lands  
 within the District as to produce the best results.

Drainage:

Serious problems of drainage are not likely to  
 arise in the District as now outlined. The slope and soils of  
 the area lands are such as to practically eliminate all problems  
 of over irrigation.

Estimates:

Following is a summary of my appraisal of the  
 value of properties to be immediately acquired or constructed by  
 the district:

<u>Item No.</u>	<u>Structure</u>	<u>Cost.</u>	
<u>SAN DIEGUITO MUTUAL WATER COMPANY</u>			
1.	Lands.....	\$376,950	
2.	Lake Hedge.....	332,553	
3.	San Dieguito Reservoir.....	46,750	
4.	Carrolli Schmit.....	111,415	
5.	Lockwood Head Line.....	121,991	
6.	Extension Lockwood Head to Del Mar...	33,740	
7.	Grant Line to Carlsbad .....	529,559	
8.	Interest during construction.....	18,344	
9.	Water Rights.....	785,000	\$ 2,559,054
<u>COBAYUDE MUTUAL WATER COMPANY</u>			
10.	Lands.....	32,000	
11.	Present Value of Physical Property...	34,715	
12.	Water Rights.....	32,000	308,715
<u>DEL MAR WATER COMPANY</u>			
13.	Lands.....	800	
14.	Present value Physical Property.....	26,435	
15.	Term lease of pumping rights not included.....	000	37,235

Total value of system to be  
 immediately acquired or con-  
 structed by Cardiff Irrigation  
 District . . . . . \$5,601,994

The above values were fixed after very extensive and exhaustive in-  
 vestigations. It should be noted that, while unfinished items such  
 as the Extension from Lockwood Head to Del Mar and the Grant Line to  
 Carlsbad are listed with the properties of San Dieguito Mutual Water  
 Company because it has been proposed that this company complete these  
 works and include them in the works to be turned over to the District,  
 the District may be able to construct these works more advantageously,  
 and, if so, should not hesitate to proceed accordingly.

FUTURE EXTENSIONS.

When Cardiff District, as now proposed, is fully irri-  
 gated, the construction of San Elijo Reservoir will be necessary to  
 insure an adequate water supply, but while the District is being  
 developed this reservoir will not be necessary and it is, therefore,  
 a wise policy to defer its construction. No plans have been pre-  
 pared for a dam at the San Elijo also, but from such approximate esti-  
 mates as I have been able to make with available data, I am of the  
 opinion that its cost under existing conditions would be approximately  
 \$237,700.

Extension of certain laterals with small pumping  
 lifts will eventually be necessary, but the manner of providing these  
 extensions is one of policy which will rest with the officials charged  
 with the administration of the affairs of the District at the time when  
 they are required. It may then be found desirable for the District  
 to assume their construction and operation or possibly this can be best

accomplished by interested land owners.

CONCLUSIONS.

My investigations lead me to the following conclusions:

- (a) The supply of water available for the project is sufficient to so irrigate the District as to produce the best results.
- (b) The soil is fertile and susceptible of irrigation. No serious problems of drainage will arise.
- (c) The District's irrigation system, as proposed, is feasible.
- (d) The value of the water, water rights, canals, reservoirs, reservoir sites and irrigation works owned by the District or to be immediately acquired by it will have a value of \$2,804,894.

Respectfully submitted and certified to,

ATTEST:

(signed) W. L. Huber,

Engineer for Cardiff Irrigation District.

SAN FRANCISCO, Cal.  
March 8, 1918.

**Ed Fletcher Papers**

**1870-1955**

**MSS.81**

**Box: 38 Folder: 7**

**Business Records - Reports - Huber,  
W.L - "Engineering Report"**



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