

White
El Paso Patent

C-27

~~424~~

~~229~~

Garden Lateral

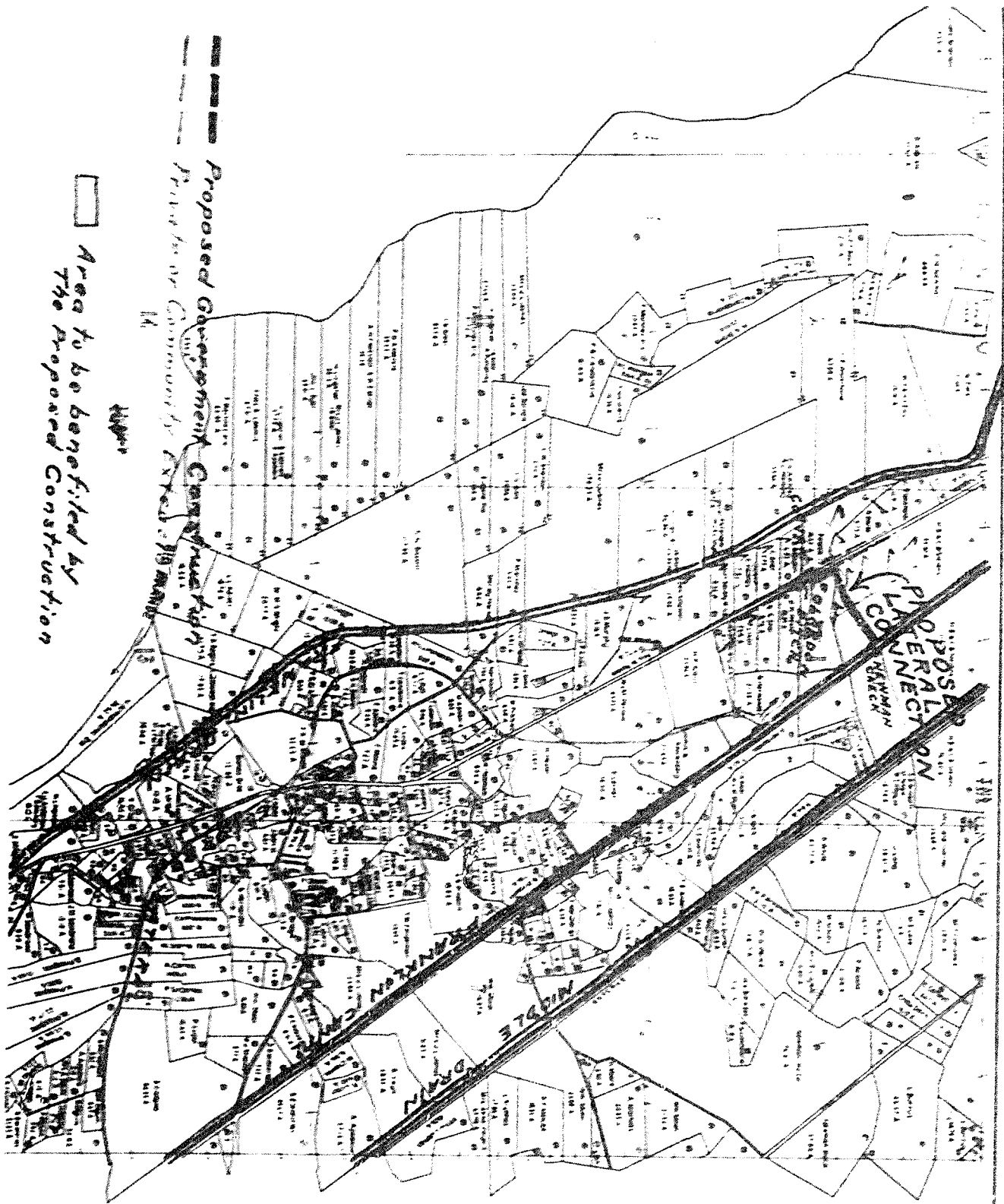
A PETITION
for the
RELOCATION AND CONSTRUCTION OF THE OLARDON
LATERAL

STATE OF TEXAS)
COUNTY OF EL PASO)

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned owners of land situate in the County of El Paso, and State of Texas, and within the boundaries of the El Paso County Water Improvement District No. 1, being desirous of securing improved, adequate and more efficient irrigation facilities for our lands by the relocation and construction of what is known as the Olardon Lateral (in accordance with plans formulated and hereafter to be formulated by the United States of America under the provisions of the Act of Congress approved June 17, 1902 (32 Stat. 388) and acts amendatory thereof and supplementary thereto, and pursuant to a contract dated October 12, 1922, between the Secretary of the Interior and the said El Paso County Water Improvement District No. 1, for and in consideration of the benefits to be derived from the relocation, construction and improvement of said lateral upon or in the vicinity of our lands and for other valuable consideration, hereby agree to convey to the United States or to said El Paso County Water Improvement District No. 1, all necessary right of way required for the construction and maintenance of said Olardon Lateral across land belonging to the undersigned. Furthermore, in order to secure the benefits to be derived from the Government construction and operation in the delivery of water to 160 acre units as fixed by contract between the Irrigation District and the Department of the Interior, we hereby agree to construct or permit to be properly constructed and maintained, across our lands, such extensions and connections to the proposed Government construction as are now or will be necessary and required to properly irrigate all of the land tributary to the proposed lateral as its logical source of irrigation (outlined approximately on the attached map in yellow.)

IN WITNESS WHEREOF, we have hereunto affixed our hands and seal this 27th day of March 1925.

Charles B. Strawn
Horace B. Strawn
By Charles B. Strawn



Proposed Government Construction
 Division of Community Development
 M.

Area to be benefited by
 The Proposed Construction

POSSIBLE
 OPERATION
 PLAN
 CO.



A PETITION
for the
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Charles B. Strawn
Alvina B. Strawn
 By Charles B. Strawn
Chas. L. Mills
Garold Deitz
~~Ed Smith~~
Mrs. F. L. Wrigley
J. F. Keel

J. Roy Furest
William H. ...
Thomas W. ...
Louise M. Guillen, Jr.
Charles Harrison Lawrence
 By H. S. ...

Cayton 21

Subject: Glardon community ditch, irrigation of property
of C. J. Lawrence and others, also Ronquillo Grant.

El Paso, Texas, March 25th, 1928

MEMORANDUM to Superintendent
(Assistant Engineer)

1. Requests for the construction of a Government ditch to irrigate lands previously served by what is called the Glardon Ditch have been common and prevalent for the past four or five years. What is now called the Glardon community ditch is a portion of the old abandoned Socorro ditch which was used when the Socorro community ditch had its own heading to the river. For various reasons, the operation of this ditch has been unsatisfactory to both the water users on it and to the Reclamation Service. Probably the outstanding cause for the difficulty encountered on it, is the fact that the first half mile of it from the Franklin Canal, which was formerly a part of the old Socorro ditch, is being used at a reversal of grade from the former conditions. The attempt to force a flow backward thru this half mile naturally causes considerable dissatisfaction and poor service. Another cause contributing to the unsatisfactory performance of the ditch, is the attempt of the people to use the borrow pit along the west side of the Valleta-Socorro road as an irrigation lateral. Little or no attempts have been made to make a real irrigation ditch out of it and it is naturally difficult to get the water from it over the land. The property owners should set their fences back sufficiently to either build the lateral alongside of the borrow pit or to raise the banks on the side of the borrow pit sufficiently to deliver water to the land. Furthermore, this is a community of small property, none of the owners of which are willing to perform any work on the lateral and its condition has become such that they can no longer receive even sufficient water to obtain the previously unsatisfactory irrigation. For the past several years, instead of doing any work on the ditch, they have been persistent and insistent upon the Government taking over their ditch. Inconvenience caused to the Reclamation Service comes from the necessity of constant checking at the point where the ditch takes out from the Franklin Canal. Collection of sand in the ditch has been no small problem and at the time a weir type heading was installed for the Socorro Lateral, the turnout for the Glardon ditch was placed back of the weir instead of directly out of the Franklin Canal so that both ditches would get the benefit of the skimming action at the weir. Following many requests for the construction of a Government lateral to serve this community, several investigations have been made to determine our obligations, or to suggest improvements to the property owners. The idea seemed to be quite prevalent that a lateral should be constructed south along the east side of the drain and investigations were run for this purpose with the view of extending the Candelario Community ditch. The area served by such a ditch was only slightly more than 100 acres, which eliminated it from obligations on the part of the United States for construction. Furthermore, such a lateral was found not to be practicable, for, contrary to the general opinion that the land next to the drain is the highest, our investigations show that the land along the

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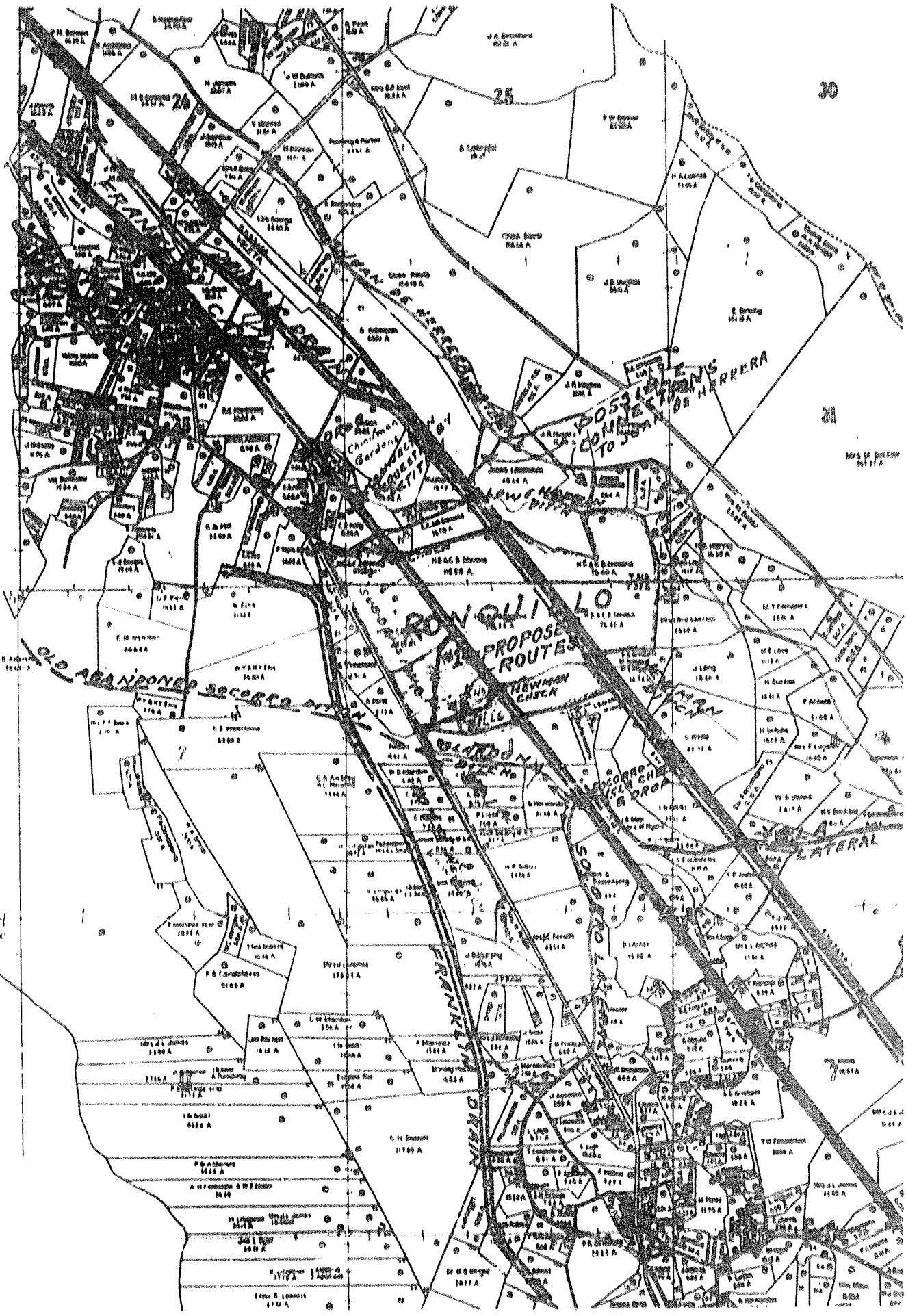
road is on the average of nearly a foot higher than that along the drain. Nearly all of the area between the road and the drain has been in cultivation for a number of years and irrigated from the borrow pit ditch with varying degrees of success, but this irrigation could be made entirely satisfactory with a properly constructed lateral along the road.

8. A logical diversion point from the Franklin Canal for the irrigation of the lands in question, would be at some point above the Newman check which would permit the flow of the water on the natural slope instead of making it necessary to force it up the valley as in the case of the present Clardon ditch, and also materially shorten the distance from the Franklin Canal to the point where the lateral crosses the Yaleta-Goconro road. Investigations for the irrigation of new tracts east of the road which had not previously been irrigated or cultivated, throw a different light on the obligation of the Government to furnish water to the entire community. The road seems to be located on the higher ground and the natural irrigation is away from it on either side. The attached map shows outlined in yellow, the area to be served, totaling approximately 160 acres, complete detailed investigations of the irrigation of which have just been completed. The attached map also shows two proposed routes, Nos. 1 and 2 by which irrigation water can be conveyed from the Franklin Canal to the present culvert under the highway which would be limited to the 160 acre unit. Route No. 1 is approximately 2100 feet long; is located all the way along a silty clay ridge on which a contour ditch could be constructed, but as shown on the sketch it would cut diagonally across several of the 5-acre tracts into which this portion of the Bonquillo grant have been subdivided, and it is unlikely that the property owner would be willing to grant a right of way along this course. Route No. 2 shows the alignment of an old abandoned ditch but passes for approximately half the distance thru a sand hill area. However, it is not an impracticable ditch to construct. ~~This is also the approximate~~ subdivision lines of the tract and it is likely that right of way could be secured on this line without difficulty, especially since approximately 10 acres of the tract will benefit by the construction. Route No. 2 is 1600 feet long and would require approximately 4,000 cubic yards of excavation and embankment to construct. It will probably be necessary to haul clay material for capping the banks through 6 to 800 feet of the sand section. This ditch could be constructed at a field cost of approximately \$1,000.00. In view of the foregoing facts, it is recommended that the Government discharge its obligation as to 160 acre delivery by the immediate construction of one of the two proposed routes, provided that each of the landowners to be benefitted by the service, sign a petition which will include a statement that he will not interfere with the delivery of water to any of the others; also that they secure the necessary right of way and that they agree to construct and maintain the necessary extension beyond the Government construction in such a way as to insure successful and satisfactory water delivery to all the property in the future.

5. Questions have come up regarding the irrigation of that portion of the Bonquillo Grant east of the ~~canal~~, which land is on the end of the Lowenstein community ditch, but has no water right in it. In this connection there have also been requests and a petition left in the office asking that the Lowenstein ditch be shortened by providing a turnout from the Franklin Canal at a point where the ditch approaches the canal some distance below the present heading. One of the

statements set forth in the petition is that a Chinaman near the present heading continually cuts into the ditch for the irrigation of a large truck farm and refuses to perform any maintenance on it. Upon investigation it was found that the requested connection was impracticable for lack of sufficient elevation in the water surface of the canal, there being a drop in the canal below the present ditch heading. Investigations have been made which show that all of the land east of the railroad can be served ~~the ditch~~ from the Juan de Herrera Government lateral, providing certain ~~connections~~ ^{connections} be made and a limited amount of leveling be done where the end of the ~~main canal~~ ^{main canal} next to the old ditch have become considerably elevated immediately adjacent to the ditch through long years of ~~obstruction~~ ^{obstruction}. The question arises, however, whether these property owners would not be more fully repaid if their efforts and expense were placed on the improvement of the Lowenstein ditch which gets a more dependable water supply from the main canal than they would by making the connection ~~at the~~ ^{at the} end of a long lateral already overloaded, where service would ~~undoubtedly~~ ^{undoubtedly} be less reliable.

J. P. Stock



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PROPOSED ROUTES

NEWTON CHURCH

CONSTITUTIONS TO JUAN DE LA CRUZ

OLD ABANDONED ROADS

CORRAL CHINA

LATERAL

FRANKLIN

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1100 A

1200 A

1300 A

1400 A

1500 A

1600 A

1700 A

1800 A

1900 A

2000 A

2100 A

2200 A

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