

#75-27
4-2-62R

4362-4408

GAS OPERATIONS
DEPARTMENT OF GAS SYSTEM DESIGN
STRENGTH TEST PRESSURE REPORT
(Per General Order 112, Paragraph 209)

Date 8/29/62Job No. GM 1487211. Project Description: CONSTRUCT 20" GAS MAIN 178 KETTLEMAN - MORRO BAY

2. Pipeline Data: MORRO BAY SECTION

	Size	Wall Thickness	Pipe Specifications
(a) Mainline P/L 3622+00 TO 3696+30	<u>20"</u>	<u>.344</u>	<u>X-52</u>
(b) Design Operating Pressure, maximum	<u>900</u>	psig	
(c) Stress at Max. D.O.P.		psig	
(d) Location class	Type construction		<u>C</u>
(e) Test Pressure	psig; fluid		<u>WATER</u>
	psig; "		<u>"</u>
(f) Stress at Test Pressure	psi; as % of yield		
	psi; " " " "		
(g) Period of Test (See Instruction 3)	<u>3 hr 38 MIN PRESSURE STABLE @ 1752 PSI FROM 11:00 AM TO 1:00 PM 8/3/62</u>		

3. Test Data

(a) Date and time started test 8/3/62 8:15 AM, fluid used WATER

(b) Date and time reached test pressure 8/3/62 9:22 AM @ 1759 PSI.

(c) Date and time concluded test 8/3/62 1:00 PM, actual test pressure 1756

(d) Date and time Purging started _____, concluded _____

(e) Date and time Pipeline tied into System 8/28/62 8:00 PM

(f) Date and time Pipeline placed in Operation 8/28/62 9:00 PM

(g) Name of PG&E Supervisor conducting test JOHN PAXTON, P LONG

(h) Who made test? RIVERS CONST.

General Construction Department

Division -

Contractor (Indicate Name) -

GAS
PIPELINE OPERATIONS
RIVERS CONST

- Instructions: 1. Strength test is required for all mains to operate at hoop stress of 20% or more of the specified minimum yield strength.
2. Test procedures are to conform to the requirements of paragraphs 841.3 and 841.4 (Section 209) of C.P.U.C. General Order No. 112.
3. The test period shall be suitable for the section of main to be tested; but in no instance shall it be less than 1 hour after stabilizing of pressure.
4. Retain one copy of completed report in job file. Send one copy to Division Operating Department and two to Department of Gas System Design.