

62-4921 REV. 1-73

PAGE

(USE IN ACCORDANCE WITH
GAS STD. A-34 AND GO 112)

GAS OPERATIONS STRENGTH TEST PRESSURE REPORT (FOR PIPE FACILITIES OPERATING OVER 100 PSIG)

SHEET 2 OF 3

PART I - DESIGN DATA - (TO BE PREPARED BY PROJECT ENGINEER OR GAS SYSTEM DESIGN DEPT.)

DIST. MAIN OR LINE NO. <u>306</u>	DIVISION <u>PLO</u>	DISTRICT <u>SOUTHERN AREA</u>	W.O. OR G.M. NO. <u>178216</u>	DATE APPROVED
DESCRIPTION OF JOB - INCLUDE REFERENCE DRAWING NUMBERS <u>REPLACE & LOWER LINE 306 NEAR AINSWORTH FOR SUBDIVISION</u>				
LOCATION <u>I</u>	CLASS <u>60%</u>	DESIGN FACTOR (F) <u>840</u>	PRESENT MAOP OF LINE (PSIG) <u>840</u>	DESIGN PRESSURE - THIS SECTION <u>840</u>
PLANNED FUTURE MAOP <u>840</u>				
SPECIAL PROTECTION REQUIRED WHERE COVER OVER PIPE IS LESS THAN SPECIFIED IN PAR. 192.327 - G.O. 112 - SEE PAR. 141.2(B) GIVE M.P. & REF. DWG. NO. FOR EACH LOCATION.				
STATIC HEAD DUE TO ELEVATION DIFFERENCE (WHERE APPLICABLE)		MAX. ELEVATION <u>100</u> FT. MIN. ELEVATION <u>100</u> FT. DIFF. <u>0</u> FT.		
		STATIC HEAD CALCULATION FOP WATER 0.433 X DIFF. <u>0</u> PSIG OTHER (SPECIFY) <u>0</u> X DIFF. <u>0</u> PSIG		
PIPE SIZE		PIPE SPECIFICATION		% OF S.M.Y.S.
O.D.	W.T.	API, GR, ERW, DSAW, SEAMLESS	VERIFIED IN FIELD	AT DESIGN PRESS.
<u>20</u>	<u>.375</u>	<u>AFT 5LX 52</u> <u>DSA</u>	<u>3/4</u>	<u>40</u>
				AT MIN. TEST PRESS. <u>65%</u>
				AT MAX. TEST PRESS. <u>67%</u>
				PRESS. TO GIVE 90% SMYS <u>1755</u>
				FOOTAGE TO BE TESTED
				VERIFIED IN FIELD
MINIMUM PRESSURE FOR TEST 1.5 MAOP <u>1260</u> PSIG		TEST FLUID TO BE USED, <u>WATER</u>		
MAXIMUM PERMISSIBLE TEST PRESSURE <u>1300</u> PSIG		MINIMUM TEST DURATION UNDER 30% SMYS (1 HR. MIN) <u>4</u> HRS. 30% SMYS & OVER (8 HR. MIN.) PREINSTALLATION TEST (SEE 192.505(B) GO 112)		
PREPARED BY: <u>[Signature]</u>		DATE: <u>5-1-73</u>		FOR INFORMATION OR CHANGES, CALL <u>333-703</u>
				APPROVED

PART II - TEST DATA - TO BE PREPARED BY PERSON SUPERVISING TEST AT TIME OF TEST. NOTE: MINIMUM TEST PRESSURE AND DURATION ARE NOT TO BE CHANGED WITHOUT WRITTEN APPROVAL.

TIME AND DATE REACHED TEST PRESSURE <u>1015 - 5/13/73</u>	ELEVATION ABOVE TEST POINT <u>N/A</u> FT.	INDICATED TEST PRESSURE <u>1275</u> PSIG.
TIME AND DATE TEST ENDED <u>1225 - 5/13/73</u>	MAX. ELEVATION IN TEST SECTION <u>N/A</u> FT.	MINIMUM TEST PRESSURE <u>1260</u> PSIG.
ACTUAL DURATION OF TEST <u>1:10 10:00 AM</u>	MIN. ELEVATION IN TEST SECTION <u>N/A</u> FT.	MAXIMUM TEST PRESSURE <u>1280</u> PSIG.
TEST FLUID USED <u>WATER</u>	PIPE SPEC. VERIFIED (SEE PART I) <u>3/4"</u>	PIPE FOOTAGE VERIFIED (SEE PART I) <u>17.5'</u>
MAKE, RANGE & SERIAL NO. OF RECORDING GAUGE <u>110 1416</u>	DATE LAST CALIBRATION <u>Unknown</u>	MAKE, RANGE & SERIAL NO. OF DEAD WEIGHT TESTER <u>N/A</u>
TEST SUPERVISED BY: <u>David C. Ramirez</u>		APPROVED BY: <u>[Signature]</u>
		DATE: <u>5/13/73</u>

SCHEMATIC SKETCH, SHOW LOCATION OF FACILITY TESTED, MIN. & MAX. ELEVATION IN FEET, MILE POINTS OR ENGINEERING STATIONS AND INCORPORATED AREAS. USE SPACE BELOW: (SHOW REFERENCE DRAWING NUMBERS)
USE BACK OR AN ADDITIONAL SHEET IF NECESSARY (SHOW REFERENCE NUMBERS ON FACE OF ALL DRAWINGS AND ATTACHMENTS)

* NO SIGNIFICANT ELEVATION CHANGE.

SEE ATTACHED SKETCH

4091, 4111,
 4119, 4181,
 4189

*** See 192.505 (C) For full test results
 of short section of
 pipe

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DISTRIBUTION
 DIST. GAS SUPPLY TO JOB FILE
 DIV. GAS SUPPLY
 GC GAS ASSIGNED JOBS
 GAS SYSTEM DESIGN (2)
 PLANT ACCTG. (WITH
 FOREMAN'S COPY OF JOB)
 PIPELINE HISTORY FILE
 *REPORT FAILURES UNDER
 TEST TO GAS SYSTEM DESIGN
 AND GAS DISTRIBUTION DEPT'S.