



PART I—DESIGN DATA—(TO BE PREPARED BY PROJECT ENGINEER)

Feeder Main, Line No., or Sta. LINE # 10B	Region/PLO SAN JOAQUIN STOCKTON	Division/Area	Job Order No. 30104934 - S.R.#22785	Date Job Order Authorized 10/22/99
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Description of Job—Include Reference Drawing Numbers
INSTALL PRIMARY SERVICE REGULATOR -

22785 S. UNION RD. MANTECA

Location Class 3	Design Factor (F) .50	MAOP of Existing Facilities 720 PSIG	MAOP to Be Established for This Section by This Test 720 PSIG	Design Pressure—This Section (Use Future Design Pressure Whenever Possible) 720 PSIG
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SPECIAL PROTECTION REQUIRED WHERE COVER OVER PIPE IS LESS THAN SPECIFIED IN PARAGRAPH 192.327-G.O. 112—SEE PARAGRAPH 141.2(B) GIVE MILE POINT AND REFERENCE DRAWING NUMBER FOR EACH LOCATION.
MINIMUM COVER 15-36" OR MORE HENCE NO SPECIAL PROTECTION IS REQUIRED

STATIC HEAD DUE TO ELEVATION DIFFERENCE (WHERE APPLICABLE)	Max. Elevation _____ Ft.	Static Head Calculation for Water 0.433 X Elev. Diff. = _____ PSIG
	Min. Elevation _____ Ft.	
	Elev. Diff. Ø Ft.	

Pipe Specification		Footage To Be Tested	Pipe Spec. and Footage Verified in Field	% of SMYS			Press. To Give 90% SMYS
Size	API or ASTM Grade Long Seam (ERW, DSAW, Seamless, Etc.)			At Design Press.	At Min. Test Press.	At Max. Test Press.	
O.D. 1.05"	W.T. 0.113	API-5L GR"B" SML'S	15	9.55	14.34	15.93	6780
		SMYS 35000					

Minimum Test Pressure @ Max. Elevation 1080 PSIG	Test fluid to be used. WATER	MINIMUM TEST DURATION: - UNDER 30% SMYS (1 HR. MIN.) - 30% SMYS & OVER (8 HRS. MIN.) - PREINSTALLATION TEST (SEE APPENDIX "A", GAS STD. A-34)	1 HRS.
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Maximum Test Pressure @ Min. Elevation 1200 PSIG	Approved By [Signature]	Date 10/25/99
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Prepared By [Signature]	Date 10/22/99	For Information or Changes, Call [Signature]	Approved By [Signature]	Date 10/25/99
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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 Test Pressure Reached	Elevation at Test Point	Indicated Test Pressure (See Note 1)	PSIG
Time and Date Test Ended	Max. Elevation in Test Section	Test Pressure At Max. Elevation (See Note 2)	PSIG
Actual Duration of Test	Min. Elevation in Test Section	Test Pressure At Min. Elevation (See Note 3)	PSIG

Test Fluid Used	Pipe Spec. & Footage Verified (See Part I)
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Make, Range, and Serial No. of Pressure Recording Gauge	Date Last Calibration	Make, Range, and Serial No. of Dead Weight Tester (See Note 4)	Date Last Calibration
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Test Supervised By:	Date:	Approved By:	Date:
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PUT SCHEMATIC SKETCH ON BACK OF THIS SHEET

SHOW LOCATION OF FACILITY TESTED, MIN. & MAX. ELEVATION IN FEET, MILE POINTS, VALVE NUMBERS AND INCORPORATED AREAS. USE AN ADDITIONAL SHEET IF NECESSARY (SHOW REFERENCE NUMBERS ON FACE OF ALL DRAWINGS AND ATTACHMENTS). FOR STATION PIPING, FABRICATED UNITS AND SHORT SECTION OF PIPE, ALSO SHOW A DETAILED SKETCH OF EACH ASSEMBLY TESTED.

DISTRIBUTION

DIVISION GAS AND ELECTRIC OPERATIONS MANAGER
 JOB FILE
 REGION GAS MANAGER
 GC GAS—ASSIGNED JOBS
 GAS SYSTEM DESIGN (2)
 PLANT ACCOUNTING (WITH FOREMAN'S COPY OF JOB)
 PIPELINE HISTORY FILE
 *REPORT FAILURES UNDER TEST TO GAS SYSTEM DESIGN AND GAS DISTRIBUTION DEPARTMENTS

- NOTES**
1. LOWEST PRESSURE ON TEST GAUGE AT ANY TIME DURING TEST.
 2. SUBTRACT STATIC HEAD DUE TO ELEVATION DIFFERENCE (BETWEEN TEST PT. AND MAX. ELEVATION) FROM INDICATED TEST PRESSURE.
 3. ADD STATIC HEAD DUE TO ELEVATION DIFFERENCE (BETWEEN TEST PT. AND MIN. ELEVATION) TO INDICATED TEST PRESSURE.
 4. A DEAD WEIGHT TESTER IS ONLY REQUIRED WHEN TESTING TO A PRESSURE WHICH PRODUCES A STRESS LEVEL OF 90% OF SMYS OR GREATER. HOWEVER, IF A DEAD WEIGHT TESTER IS USED ON ANY TEST, ENTER THE INFORMATION HERE.

MAP NO. 316

GAS SERVICE RECORD

NUMBER 2168

PLAT NO. E7 BLOCK _____ LOCATION MANTECA, UNINC. ADDRESS 2050 So. OLEANDER

APPLICANT OR TRACT _____ BLOCK _____ LOT _____ DATE ISSUED 4-2-87 BY DLH

EXISTING FACILITY:

MAIN 16" TR. LINE 108 PL. STL. INSERTED: YES PL. STL.
OFF: SERVICE SIZE & PRESS. C.I. CU. IN CASING: NO CASING SIZE C.I. CU.

MAIN PG 3" E R/W SIDE E/O OLEANDER 100' E OUT _____

TRENCH OCCUPIED WITH: NONE ELECTRIC PHONE CATV OTHER _____

PROPOSED SERVICE:

SERVICE ON E SIDE OLEANDER 1050' S/O WOODWARD ROAD LOCATION _____

SIZE 1/2" PL. CU. INSERT: NO YES 1" TRENCH OCCUPIED WITH: _____
STL. (PARTIAL) CASING SIZE NONE ELECT. PHONE

RISER: STL. CU. CURB VALVE NO YES CATV OTHER _____

NON-CORRODIBLE JOB/ACCT. NO. 3671-2020 D&C NO. 2569615 PERMIT NO. NONE

NO. OF OUTLETS ONE METER SIZE EXIST. REG. SIZE 1/2" & 3/4"

C/O DATA: 55 FT. OF 1/2" YR. INSTALL. 83 TYPE PL. REASON: LEAKAGE OTHER

TRANSFER FROM _____ MAIN ON _____ SIDE _____ OUT _____

INSTRUCTIONS AND CAUTIONS CUSTOMER IS TO PROVIDE TRENCH & BACKFILL.

\$289.00

JOB ORDER

- NEW SERVICE
- REPLACEMENT
- STUB SERVICE*
- STUB COMPLETION
- BRANCH SERVICE
- REF. NO. _____
- ALTER./INSPECTION
- TRANSFER
- CUT OFF (C/O)
- MANIFOLD

WORK DONE (SHOW CORRECTIONS TO SERVICE AND MAIN DATA ABOVE):

FT. MAIN TO P	DATE POSTED <u>2-87</u> BY <u>LF</u>
<u>187</u>	CI OR BARE _____ GO 112C _____
FT. P. TO END	STUB _____ STUB COMP. _____
TOTAL FT.	FRANCHISE _____ MLX _____
FT. EXCESS SER	VEG. RATE AREA <u>MLX</u>

COVER ON MAIN 4'
REMARKS RE BUILT SET PURGED & PAINTED

TEST DATA: (SEE GAS STD. A-34) INITIAL/DATE BELOW
FOR SERVICES OFF DISTRIBUTION SYSTEMS (UP TO 60 PSIG MAOP) TESTED TO MINIMUM OF 100 PSIG FOR 5 MINUTES 4-8-87
FOR SERVICES OFF MAINS WITH A MAOP OF OVER 60 PSIG TESTED AT _____ PSIG FOR _____ MINUTES

* DATE STUB INSTALLED _____ FOREMAN _____
DATE COMPLETED 4-8-87 FOREMAN _____

PG and E 62-4183 Rev 4/80

CATHODIC PROTECTION: 0-14, DI

CPA NO. T 108AC

INSTALL CATHODIC PROTECTION: YES NO

ANODE

RISER

VALVE

ANODE: NONE MAG ZINC SIZE _____ LB

LOC. WIRE

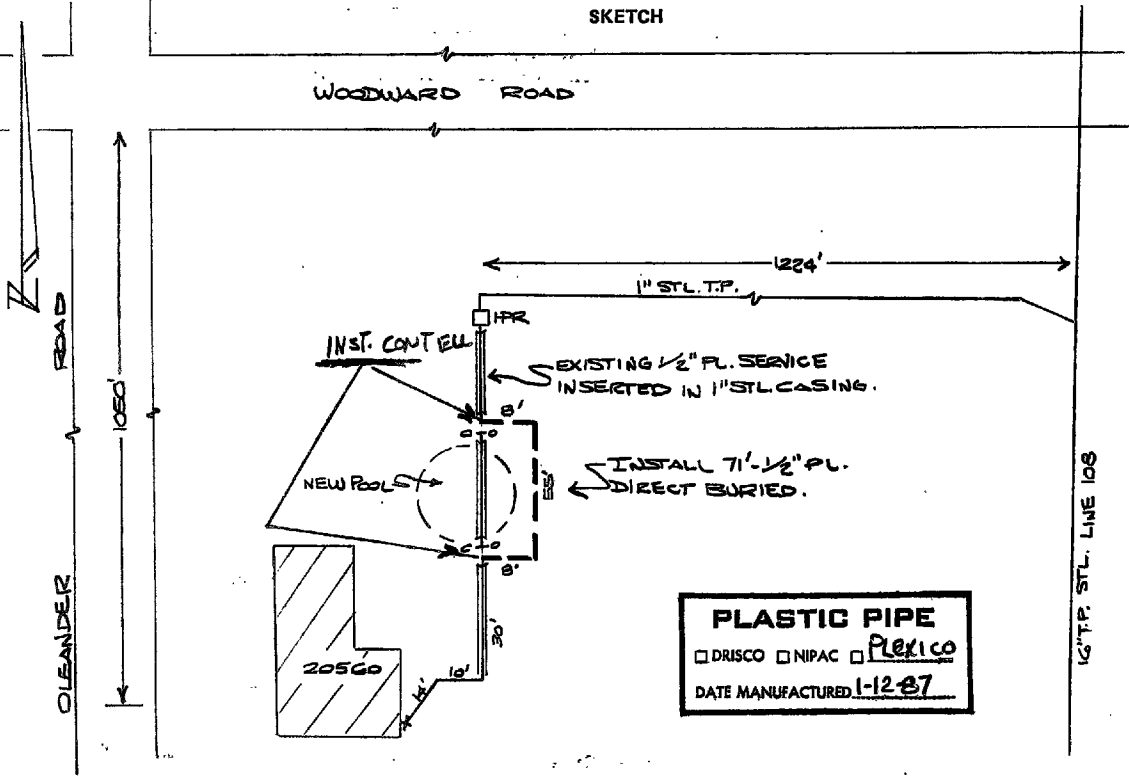
BONDED TO:

SVC

MAIN

AMP FITTINGS INSTALLED AT: NONE RISER TEE OTHER (MUST SHOW ON SKETCH)

SKETCH



PLASTIC PIPE
 DRISCO NIPAC Plexico
 DATE MANUFACTURED 1-12-87

MAP NO. Billa

GAS SERVICE RECORD

NUMBER "Orig. Lost" - 2168

PLAT NO. ET BLOCK LOCATION MANTEGA ADDRESS 20560 S. OLEANDER

APPLICANT OR TRACT. [REDACTED] BLOCK LOT DATE ISSUED 5-4-83 BY KRS

EXISTING FACILITY:

OFF: MAIN 16" TP (LINE 108) PL. STL. INSERTED YES PL. STL.
SERVICE SIZE & PRESS. C.I. CU. IN CASING: NO CASING SIZE C.I. CU.
IN PG&E ARE P/W E/O OLEANDER = 1050 OUT

TRENCH OCCUPIED WITH: NONE ELECTRIC PHONE CATV OTHER

PROPOSED SERVICE:

SERVICE ON E SIDE OLEANDER 1050 1/2 LOCATION WOODWARD RD.
JOB - 1/2" PL. CU. INSERT: NO YES TRENCH OCCUPIED WITH:
SIZE 3/4" STL. C.I. CU. CASING SIZE NONE ELECT. PHONE
RISER: STL. CU. CATV OTHER
NON-CORRODIBLE CURB VALVE NO. YES

JOB ORDER

- NEW SERVICE
- REPLACEMENT
- STUB SERVICE*
- STUB COMPLETION
- BRANCH SERVICE
- REF. NO. _____
- ALTER./INSPECTION
- TRANSFER
- CUT OFF (C/O)
- MANIFOLD

JOB/ACCT. NO. SEE BELOW D&C NO. 1357532 PERMIT NO. _____

NO. OF OUTLETS EXIST METER SIZE EXIST REG. SIZE HPR # 3/4"

C/O DATA: _____ FT. OF _____ SIZE _____ YR. INSTALL. _____ TYPE _____ REASON: LEAKAGE OTHER

TRANSFER FROM _____ MAIN ON _____ SIDE _____ OUT

INSTRUCTIONS AND CAUTIONS CHARGE 3 HOURS TO D & C 1357532; REPLACE HPR # HPR BOX AND CHARGE TIME TO ACCOUNT 3123-1004

2168

WORK DONE (SHOW CORRECTIONS TO SERVICE AND MAIN DATA ABOVE):

_____ FT. MAIN TO P/L
_____ FT. P/L TO END
1404 TOTAL FT.
0 FT. EXCESS SERVICE

DATE POSTED 5-29-83 BY SM
CI OR BARE GO 112C
STUB STUB COMP.
FRANCHISE MLX
SPEC. RA AREA ALTERATION

COVER ON MAIN NONE LINE 108
REMARKS ALTERED SERVICE + MOVED HPR SET 1/2" PL INSERTED INTO 152' OF EXISTING 1" STL CASING FROM HPR SET TO 24' FROM HPR

TEST DATA: (SEE GAS STD. A-34) INITIAL/DATE BELOW
FOR SERVICES OFF DISTRIBUTION SYSTEMS (UP TO 60 PSIG MAOP) TESTED TO MINIMUM OF 100 PSIG FOR 5 MINUTES
FOR SERVICES OFF MAINS WITH A MAOP OF OVER 60 PSIG TESTED AT _____ PSIG FOR _____ MINUTES

*DATE STUB INSTALLED _____ FOREMAN [REDACTED]
DATE COMPLETED 6-2-83 FOREMAN [REDACTED]

(INSTALLED 1949) **PG&E** 62-4183 Rev 4/80

1" LINE PREVIOUSLY INSTALLED 03/6/83

CATHODIC PROTECTION:

0-14, DI

CPA NO. T 108A0

INSTALL CATHODIC PROTECTION: YES NO

ANODE

BONDED TO:

RISER

VALVE

ANODE: NONE MAG ZINC SIZE _____ LB

LOC. WIRE

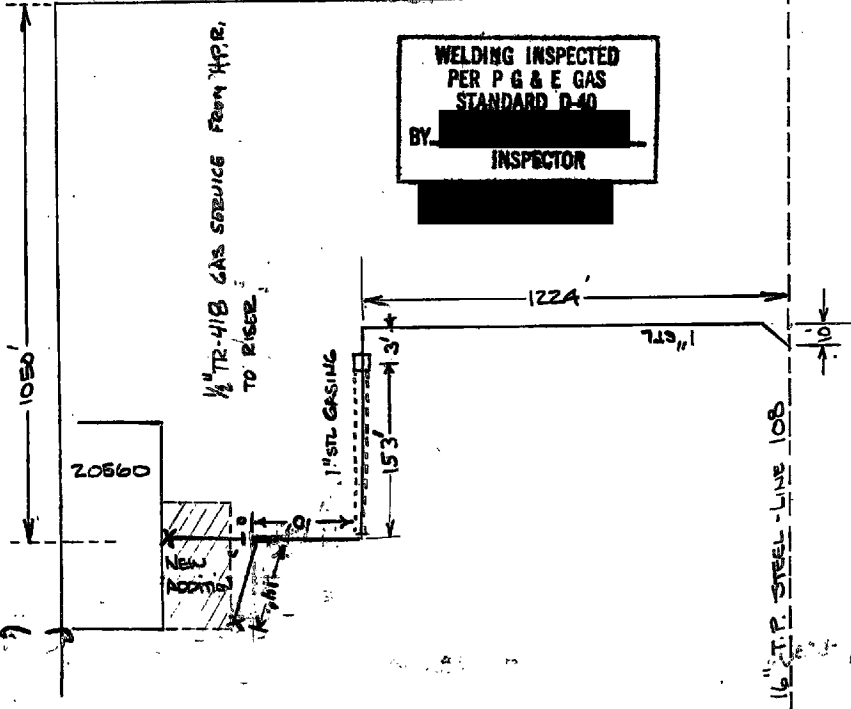
MAIN

SERVICE

AMP FITTINGS INSTALLED AT: NONE RISER TEE OTHER (MUST SHOW ON SKETCH)

WOODWARD ROAD SKETCH

CLEANDER ROAD



CATHODIC PROTECTION: 0-14, DI CPA NO. T108A0
 INSTALL CATHODIC PROTECTION: YES NO
 ANODE: NONE MAG ZINC SIZE _____ LB
 ANODE LOC. WIRE BONDED TO: RISER VALVE
 MAIN SERVICE

AMP FITTINGS INSTALLED AT: NONE RISER TEE OTHER (MUST SHOW ON SKETCH)

