WATER PRESSURE TEST

DATE:

LOCATION: _____

DESCRIPTION: _____

CONTRACTOR: _____

SECTION TESTED: FROM _____ TO_____

(sta) (sta)

LENGTH TESTED:_____LF PIPE DIAMETER:_____

TYPE PIPE: _____ TYPE JOINTS: _____

DURATION OF TEST: _____ *MINIMUM OF 2 HOURS

TYPE OF APPURTENANCES ON TESTED SECTION (list) :

_____

_____

_____

W = _____ WHERE W = WORKING PRESSURE (LB/IN²)

L = _____ WHERE L = ALLOWABLE LOSS IN (GAL/HR)

N = _____ WHERE N = LENGTH OF PIPE BEING TESTED (FT)

D = _____ WHERE D = DIAMETER OF PIPE IN (INCHES)

P = _____ P = AVERAGE TEST PRESSURE IN (LB/IN²)

FORMULA: $L = \frac{ND\sqrt{P}}{148{,}000}$ $P = 1.25 \times W$

*TEST	TIME	PRESSURE (PSI)
START		
STOP		

PRESSURE DROP LB/IN² : _____

WATER ADDED GAL/HR : _____

ALLOWABLE LOSS GAL/HR : _____

ACTUAL < ALLOWABLE % : _____ PASS ☐

FAIL ☐

REMARKS:	Certified

Initials:_____

_____ _____

Professional Engineer Date