

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER RIGHT BENEFICIAL USE FIELD REPORT

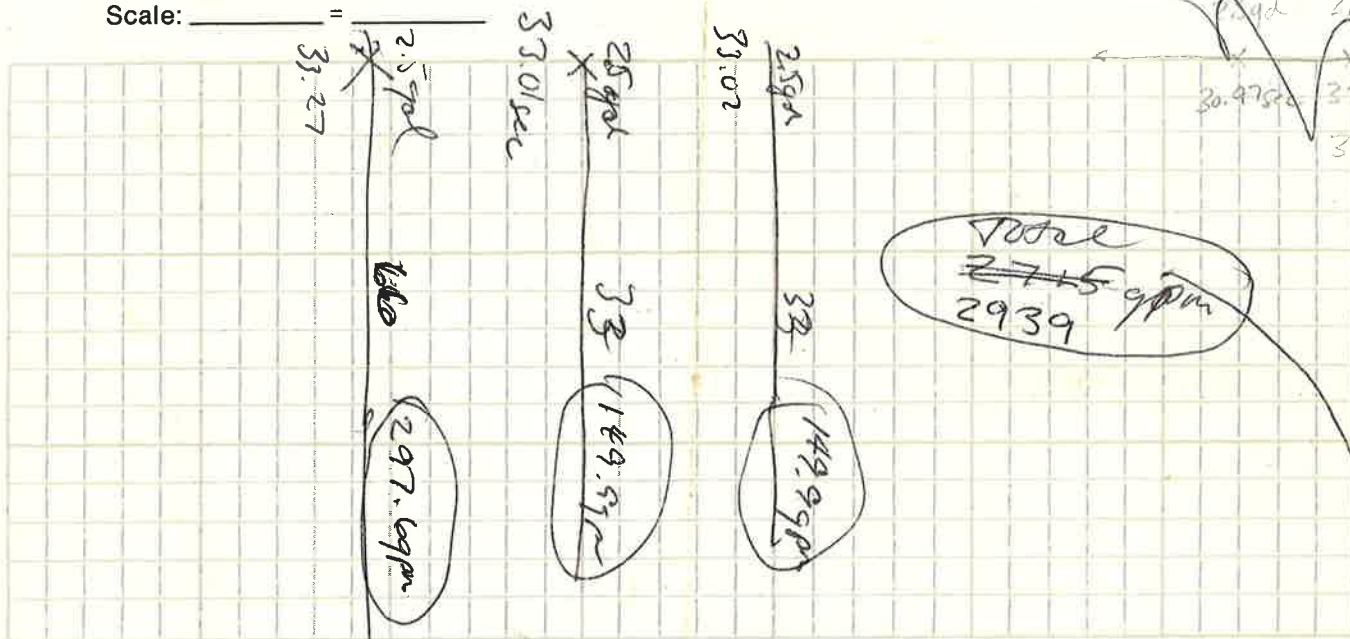
ERMIT # 22-770.3

[illegible]

C. DIAGRAMS

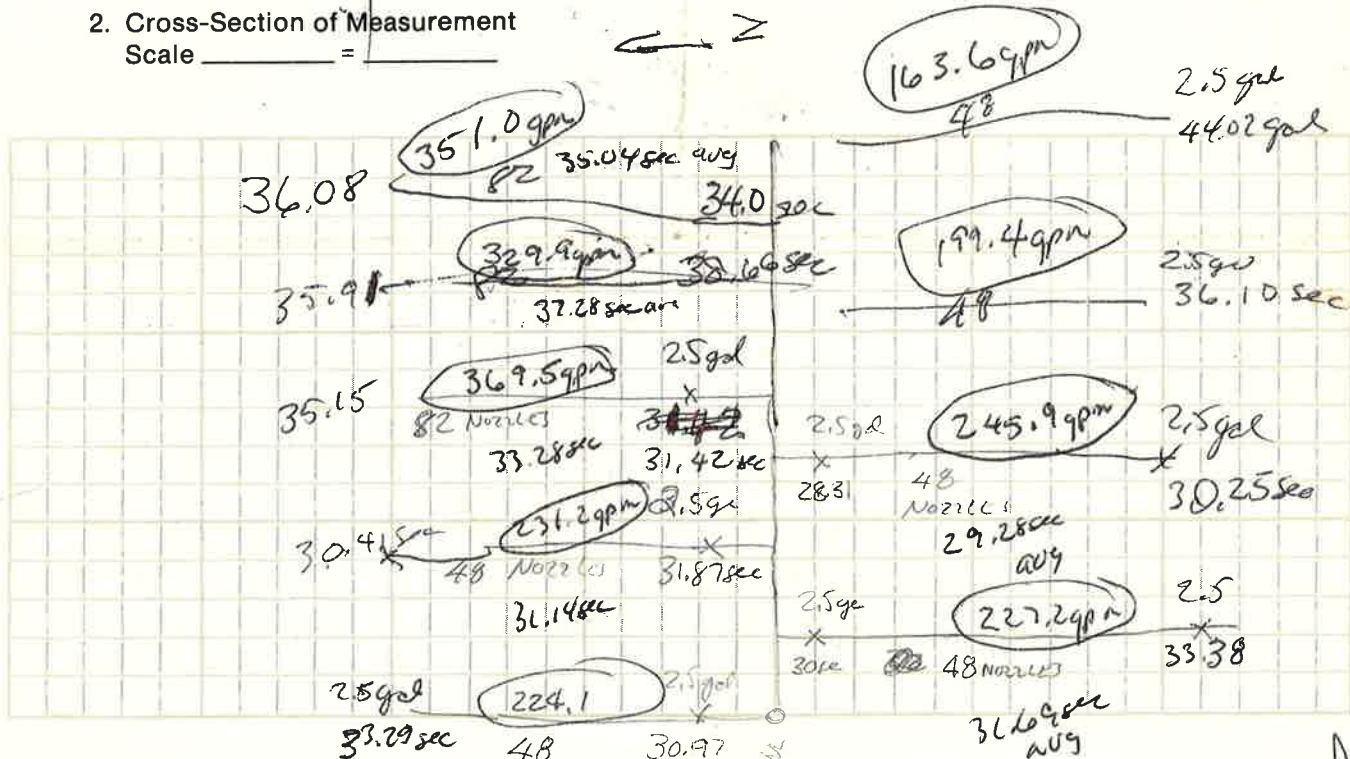
1. Measurement Location

Scale: _____ = _____



2. Cross-Section of Measurement

Scale _____ = _____



D. SUMMARY INFORMATION

1. Measurement rated _____ excellent _____ good _____ fair _____ poor

2. Remarks: _____

3. Width: _____ Area: _____ Discharge in cubic feet per second: _____

DATE

SIGNATURE OF PERSON CONDUCTING MEASUREMENT

MODE SELECT ^{input}
INPUT ^{to 255}

MODE SELECT
DATA SET

DATA SET MODE
? PRINTER

08-01 14:4600 *R
+ 2.909E 3GPM

08-01 14:5100 *R
+ 2.841E 3GPM

08-01 14:5200 *R
+ 2.813E 3GPM

08-01 14:5200 *R
+ 2.837E 3GPM

PRINTER USE
? YES

08-01 14:5300 *R
+ 2.737E 3GPM

MODE SELECT
INPUT

OUTER DIAMETER
14.0000 IN

PIPE MATERIAL
? CS,SS

WALL THICKNESS
0.2488 IN

INNER LINING
? NO LING.

KIND OF FLUID
? ANOTHER

SOUND VELOCITY
1460 M/S-

SENSOR MOUNTING
? U

TYPE OF SENSOR
? SMALL

DATA CHANGE
? NO

SPACING
11.002 IN U

08-01 14:5400 *R
+ 2.737E 3GPM

08-01 14:5400 *R
+002.50 % AI2

MODE SELECT
TO CHECK

0513.5 MMSEC
100.65 % T0

08-01 14:5400 *R
+ 2.811E 3GPM

ZERO MODE
CLEAR

ZERO MODE
AUT ZERO

08-01 15:0000
+ 2.815E 3GPM

08-01 15:0000 *R
+ 2.822E 3GPM

08-01 15:0100 *R
+ 2.812E 3GPM

08-01 15:0300 *R
+ 2.809E 3GPM

MODE SELECT
TO CHECK

0513.4 MMSEC
100.64 % T0

08-01 15:0500 *R
+ 2.823E 3GPM

08-01 15:0600 *R
+ 2.834E 3GPM

ZERO MODE
ZERO OPR

08-01 15:0600 *R
+ 2.818E 3GPM

08-01 15:0600 *R
+ 2.844E 3GPM

MODE SELECT
TO CHECK

0513.5 MMSEC
100.65 % T0

08-01 15:0900 *R
+002.90 % AI2

MODE SELECT
DATA SET

DATA SET MODE
? PRINTER

08-01 15:1000 *R

UNIS # 100 2987

UNIS # 100 2987

SETUP NO. 1

PIPE O.D 13.970 IN

PIPE WALL THICKNESS
0.244 IN

PIPE I.D. 13.482 IN

PIPE MATERIAL
CARBON STEEL

PIPE SOUND VELOCITY
10597.129 F/S

NONE

LINER SOUND VELOCITY
0.000 F/S

LINER THICKNESS
0.000 IN

INSIDE ABS ROUGHNESS
0.00015000

FLUID MATERIAL WATER

FLUID SOUND VELOCITY
4863.330 F/S

FLUID VISCOSITY
1.132 cSt

TRANSDUCER TYPE
STANDARD

TRANSDUCER MOUNTING

TRANSDUCER SPACING
11.496 IN

19:47:23 07-19-96

```
SCALE FACTOR          = 0.390
OFFSET( GPM)          = 0.000
nsec OFFSET           = 0.87
usec                   = 0.09
INT                     = 24.21
AREA                   = 1.00
XDUCE: STANDARD/V
```

```
WIN_DLY = 500.00      UP      DOWN
SOF      = 0.00      0.00      0.00
TAR      = 0.00      0.00      0.00
SIG      = 0.00      0.00      0.00
STG      = 0.00      0.00      0.00
MISSED   = 0.00      0.00      0.00
TIME(us) = 516.00      515.00
DEL TIME(us) = 580.00      580.00
DIFF COUNT = 901
SFX      = 0.00      0.00
ITERATION = 0.000
```

```

FLUID (F/S)      = 4863.33
REYNOLDS NO.     = 1629770
PROFILE FACTOR    = 0.9470
FLOW:             = 7874.279 GPM
                  17.697 F/S

```

19:50:20 07-19-96

Min.	Rate	0.00	GP
Max.	Rate	45.34	GP
Avg.	Rate	26.34	GP
Low	Rate	20.34	GP
TOT(X1)		1888948	GP
NEG	TOT(X1)	20.13	GP

FLOW 3109.690 GPM
6.989 CFS

FLOW 3803.472 GPM
8.548 F/29

19:59:16 07-19-96

```
SCALE FACTOR == 0.990
OFFSET ( GPM) == 0.000
nsec OFFSET == 5.87
usec OFFSET == -0.09
XMT DET DLY == 23.21
GENERATION FAC. == 1.00
XDLUER: STANDARD/U
```

```

MIN DL = 507.48 508.70
SE = 0.00 0.00
RMS = 0.00 0.00
HGC = 0.00 0.00
G 3TG = 0.00 0.00
SSD = 0.00 0.00
ME (us) = 516.00 515.00
OE TIME (ps) = 707.00 707.00
DIFF COUNT = 0.00 0.00
PS = 22
43.35
GENERATION = 0.000

```

```

FLUID (F/S)      = 4863.33
REYNOLDS NO.     = 751683
PROFILE FACTOR    = 0.9479
FLOW:             = 3652.094 GPM
                  8.208 F/S

```

Wm 3 4 1003145 well

15:44:11 07-19-96

Min. Rate 0.00 GPM
Max. Rate 443.99 GPM
Avg. Rate 375.41 GPM
Flow Rate 443.99 GPM
Net Tot (X1) 1845.26 GAL
Pos Tot (X1) 1845.26 GAL
Neg Tot (X1) 26839 GAL

SETUP NO. 1

PIPE O.D 15.960 IN
PIPE WALL THICKNESS 0.317 IN
PIPE I.D 15.326 IN
PIPE MATERIAL CARBON STEEL
PIPE SOUND VELOCITY 19097.129 F/S
LINER MATERIAL NONE
LINER SOUND VELOCITY 0.000 F/S
LINER THICKNESS 0.000 IN
INSIDE ABS ROUGHNESS 0.00015000
FLUID MATERIAL WATER
FLUID SOUND VELOCITY 4863.330 F/S
FLUID VISCOSITY 1.132 Cst
TRANSDUCER TYPE STANDARD
TRANSDUCER MOUNTING U
TRANSDUCER SPACING 13.363 IN

15:46:11 07-19-96

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL

15:46:28 07-19-96

SCALE FACTOR = 0.998
OFFSET (GPM) = 0.000
nsec OFFSET = 0.00
ussec OFFSET = 24.83
ROT DET DLY = 1.00
ROT DET DLY = 1.00
MIN DLY = 556.68 UP DOWN
SEC = 1.91 1.87
BTAS = 0.63 0.63
STG = 7.54 7.54
DISSED = 0 0
TIME (us) = 567.9 567.9
DEL TIME (us) = 761.8
DIFF COUNT = 28418
SEC = 32.48
VELOCITY = 0.000
FLUID (F/S) = 4919.43
REYNOLDS NO = 798269
PROFILE FACTOR = 0.9470
FLOW = 4381.465 GPM
7.620 F/S

15:48:11 07-19-96

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL

15:50:11 07-19-96

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL

FLOW 5791.775 GPM
10.075 F/S

STARTED 72
MOVIE LINES

15:52:11 07-19-96

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL

15:53:11 07-19-96

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL
MIN DLY = 556.68 UP DOWN
SEC = 1.91 1.87
BTAS = 0.63 0.63
STG = 7.54 7.54
DISSED = 0 0
TIME (us) = 567.9 567.9
DEL TIME (us) = 761.8
DIFF COUNT = 28418
SEC = 32.48
VELOCITY = 0.000
FLUID (F/S) = 4919.43
REYNOLDS NO = 798269
PROFILE FACTOR = 0.9470
FLOW = 4381.465 GPM
7.620 F/S

15:54:13 07-19-96

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL
MIN DLY = 556.68 UP DOWN
SEC = 1.91 1.87
BTAS = 0.63 0.63
STG = 7.54 7.54
DISSED = 0 0
TIME (us) = 567.9 567.9
DEL TIME (us) = 761.8
DIFF COUNT = 28418
SEC = 32.48
VELOCITY = 0.000
FLUID (F/S) = 4919.43
REYNOLDS NO = 798269
PROFILE FACTOR = 0.9470
FLOW = 4381.465 GPM
7.620 F/S

15:56:11 07-19-96

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL

15:58:11 07-19-96

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL

16:00:11 07-19-96

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL

16:02:11 07-19-96

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL

16:04:11 07-19-96

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL

16:06:12 07-19-96

SCALE FACTOR = 0.998
OFFSET (GPM) = 0.000
nsec OFFSET = 0.00
ussec OFFSET = 24.83
ROT DET DLY = 1.00
ROT DET DLY = 1.00
MIN DLY = 556.68 UP DOWN
SEC = 1.91 1.87
BTAS = 0.63 0.63
STG = 7.54 7.54
DISSED = 0 0
TIME (us) = 567.9 567.9
DEL TIME (us) = 761.8
DIFF COUNT = 28418
SEC = 32.48
VELOCITY = 0.000
FLUID (F/S) = 4919.43
REYNOLDS NO = 798269
PROFILE FACTOR = 0.9470
FLOW = 4381.465 GPM
7.620 F/S

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL
MIN DLY = 556.68 UP DOWN
SEC = 1.91 1.87
BTAS = 0.63 0.63
STG = 7.54 7.54
DISSED = 0 0
TIME (us) = 567.9 567.9
DEL TIME (us) = 761.8
DIFF COUNT = 28418
SEC = 32.48
VELOCITY = 0.000
FLUID (F/S) = 4919.43
REYNOLDS NO = 798269
PROFILE FACTOR = 0.9470
FLOW = 4381.465 GPM
7.620 F/S

Min. Rate 0.00 GPM
Max. Rate 467.50 GPM
Avg. Rate 429.70 GPM
Flow Rate 467.50 GPM
Net Tot (X1) 1892.98 GAL
Pos Tot (X1) 1892.98 GAL
Neg Tot (X1) 26839 GAL
MIN DLY = 556.68 UP DOWN
SEC = 1.91 1.87
BTAS = 0.63 0.63
STG = 7.54 7.54
DISSED = 0 0
TIME (us) = 567.9 567.9
DEL TIME (us) = 761.8
DIFF COUNT = 28418
SEC = 32.48
VELOCITY = 0.000
FLUID (F/S) = 4919.43
REYNOLDS NO = 798269
PROFILE FACTOR = 0.9470
FLOW = 4381.465 GPM
7.620 F/S

#5 (Howard)

Cm: 1003148

SETUP NO. 1

PIPE O.D. 13.900 IN
 PIPE WALL THICKNESS 0.381 IN
 PIPE I.D. 13.218 IN
 PIPE MATERIAL CARBON STEEL
 PIPE SOUND VELOCITY 10597.129 F/S
 LINER MATERIAL NONE
 LINER SOUND VELOCITY 0.000 F/S
 LINER THICKNESS 0.000 IN
 INSIDE ABS ROUGHNESS 0.00015000
 FLUID MATERIAL WATER
 FLUID SOUND VELOCITY 4863.330 F/S
 FLUID VISCOSITY 1.132 Cst
 TRANSDUCER TYPE STANDARD
 TRANSDUCER MOUNTING

TRANSDUCER SPACING 11.751 IN

FLOW 2811.623 GPM
 6.574 F/S

17:38:35 07-19-96

SCALE FACTOR = 0.990
 OFFSET (GPM) = 0.000
 nsec OFFSET = 0.87
 usec OFFSET = -0.00
 INT DET.DLV = 25.59
 REPERATION FAC. = 1.00
 XDUCE: STANDARD/U

MIN.DLV = 502.92 UP DOWN
 SE.R = 1.20 1.20
 BIAS = 0.61 0.61
 MAG = 1.00 1.00
 SIG.STG = 7.53 7.25
 MISSED = 0 0
 TIME(us) = 509.0 508.9
 DEL.TIME(ns) = 588.9 588.9
 DIFF COUNT = 1114
 P.S. = 37
 SPS = 26.00
 REPERATION = 0.000

FLUID (F/S) = 4863.33
 REYNOLDS NO = 595277
 PROFILE FACTOR = 0.9470

FLOW: = 2821.519 GPM
 6.597 F/S

17:39:26 07-19-96

Min. Rate 0.00 GPM
 Max. Rate 2865.59 GPM
 Avg. Rate 2487.90 GPM
 FLOW RATE 2833.11 GPM
 NET TOT(X1) 1550033 GAL
 POS TOT(X1) 966680 GAL
 NEG TOT(X1) 20102 GAL

17:41:26 07-19-96

Min. Rate 0.00 GPM
 Max. Rate 2865.59 GPM
 Avg. Rate 2487.90 GPM
 FLOW RATE 2833.11 GPM
 NET TOT(X1) 1550033 GAL
 POS TOT(X1) 966680 GAL
 NEG TOT(X1) 20102 GAL

17:43:26 07-19-96

Min. Rate 0.00 GPM
 Max. Rate 2865.59 GPM
 Avg. Rate 2487.90 GPM
 FLOW RATE 2833.11 GPM
 NET TOT(X1) 1550033 GAL
 POS TOT(X1) 966680 GAL
 NEG TOT(X1) 20102 GAL

17:45:23 07-19-96

Min. Rate 0.00 GPM
 Max. Rate 2758.40 GPM
 Avg. Rate 2420.06 GPM
 FLOW RATE 2700.58 GPM
 NET TOT(X1) 1550488 GAL
 POS TOT(X1) 976145 GAL
 NEG TOT(X1) 20102 GAL

17:46:07 07-19-96

SCALE FACTOR = 0.990
 OFFSET (GPM) = 0.000
 nsec OFFSET = 0.87
 usec OFFSET = -0.00
 INT DET.DLV = 25.59
 REPERATION FAC. = 1.00
 XDUCE: STANDARD/U

MIN.DLV = 502.92 UP DOWN
 SE.R = 1.20 1.20
 BIAS = 0.61 0.61
 MAG = 1.00 1.00
 SIG.STG = 7.53 7.25
 MISSED = 0 0
 TIME(us) = 509.0 508.9
 DEL.TIME(ns) = 588.9 588.9
 DIFF COUNT = 1114
 P.S. = 37
 SPS = 26.00
 REPERATION = 0.000

FLUID (F/S) = 4863.33
 REYNOLDS NO = 595277
 PROFILE FACTOR = 0.9470

FLOW: = 2781.616 GPM
 6.504 F/S

17:47:16 07-19-96

Min. Rate 0.00 GPM
 Max. Rate 2865.59 GPM
 Avg. Rate 2487.90 GPM
 FLOW RATE 2833.11 GPM
 NET TOT(X1) 1550033 GAL
 POS TOT(X1) 966680 GAL
 NEG TOT(X1) 20102 GAL

17:47:58 07-19-96

Min. Rate 0.00 GPM
 Max. Rate 2865.59 GPM
 Avg. Rate 2487.90 GPM
 FLOW RATE 2833.11 GPM
 NET TOT(X1) 1550033 GAL
 POS TOT(X1) 966680 GAL
 NEG TOT(X1) 20102 GAL

17:54:23 07-19-96

Min. Rate 0.00 GPM
 Max. Rate 2865.59 GPM
 Avg. Rate 2487.90 GPM
 FLOW RATE 2833.11 GPM
 NET TOT(X1) 1550033 GAL
 POS TOT(X1) 966680 GAL
 NEG TOT(X1) 20102 GAL

17:56:23 07-19-96

Min. Rate 0.00 GPM
 Max. Rate 2865.59 GPM
 Avg. Rate 2487.90 GPM
 FLOW RATE 2833.11 GPM
 NET TOT(X1) 1550033 GAL
 POS TOT(X1) 966680 GAL
 NEG TOT(X1) 20102 GAL

19:01:01 07-19-96

Min. Rate 0.00 GPM
 Max. Rate 2865.59 GPM
 Avg. Rate 2487.90 GPM
 FLOW RATE 2833.11 GPM
 NET TOT(X1) 1550033 GAL
 POS TOT(X1) 966680 GAL
 NEG TOT(X1) 20102 GAL

19:01:41 07-19-96

Min. Rate 0.00 GPM
 Max. Rate 2865.59 GPM
 Avg. Rate 2487.90 GPM
 FLOW RATE 2833.11 GPM
 NET TOT(X1) 1550033 GAL
 POS TOT(X1) 966680 GAL
 NEG TOT(X1) 20102 GAL

19:03:38 07-19-96

Min. Rate 0.00 GPM
 Max. Rate 2865.59 GPM
 Avg. Rate 2487.90 GPM
 FLOW RATE 2833.11 GPM
 NET TOT(X1) 1550033 GAL
 POS TOT(X1) 966680 GAL
 NEG TOT(X1) 20102 GAL

Moving
 Phase
 Meter

Correct Time

35-8000 Man
 measured

58214

PP1
WSWS# 1203149
SETUP NO. 1

PIPE O.D 13.950 IN
PIPE WALL THICKNESS 0.251 IN
PIPE I.D 13.488 IN
PIPE MATERIAL CARBON STEEL
PIPE SOUND VELOCITY 10597.129 F/S
LINER MATERIAL NONE
LINER SOUND VELOCITY 0.000 F/S
LINER THICKNESS 0.000 IN
INSIDE ABS ROUGHNESS 0.00015000
FLUID MATERIAL WATER
FLUID SOUND VELOCITY 4863.338 F/S
FLUID VISCOSITY 1.132 Cst
TRANSDUCER TYPE STANDARD
TRANSDUCER MOUNTING U
TRANSDUCER SPACING 11.455 IN

16:34:46 07-19-96
SCALE FACTOR = 0.200
OFFSET (GPM) = 0.000
nsec OFFSET = 0.00
ussec OFFSET = -0.03
SST DEL DLY = 22.73
REPERATION FAL = 1.00
XDUCE: STANDARD/U
MIN DLY = 509.31 UP DOWN
SECS = 1.47 0.22
B/S = 0.28 0.34
M/L = 1.72 1.73
S/G STG = 6.16 6.24
MISSED = 0 0
DEL TIME (us) = 517.0 517.2
DEL TIME (ns) = 811.8 811.8
DIFF COUNT = 241924
S/S = 16.76
REPERATION = 0.000
FLUID (F/S) = 4863.33
REYNOLDS NO. = 821186
PROFILE FACTOR = 0.9470
FLOW: = 3969.837 GPM
8.914 F/S

16:35:54 07-19-96
Min. Rate 0.00 GPM
Max. Rate 5088.23 GPM
Avg. Rate 3918.45 GPM
FLOW RATE 5740.24 GPM
NET TOT (X1) 151676 GAL
POS TOT (X1) 92476 GAL
NEG TOT (X1) 20931 GAL

-2.008 F/S
FLOW 5783.133 GPM
12.986 F/S

16:45:33 07-19-96
Min. Rate 8145.82 GPM
Max. Rate 8248.72 GPM
Avg. Rate 8180.76 GPM
FLOW RATE 15604.19 GPM
NET TOT (X1) 952220 GAL
POS TOT (X1) 952220 GAL
NEG TOT (X1) 20931 GAL

16:45:45 07-19-96
Min. Rate 8145.82 GPM
Max. Rate 8248.72 GPM
Avg. Rate 8180.76 GPM
FLOW RATE 15604.19 GPM
NET TOT (X1) 952220 GAL
POS TOT (X1) 952220 GAL
NEG TOT (X1) 20931 GAL

16:45:58 07-19-96
Min. Rate 8145.82 GPM
Max. Rate 8248.72 GPM
Avg. Rate 8180.76 GPM
FLOW RATE 15604.19 GPM
NET TOT (X1) 952220 GAL
POS TOT (X1) 952220 GAL
NEG TOT (X1) 20931 GAL

16:46:11 07-19-96
Min. Rate 8145.82 GPM
Max. Rate 8248.72 GPM
Avg. Rate 8180.76 GPM
FLOW RATE 15604.19 GPM
NET TOT (X1) 952220 GAL
POS TOT (X1) 952220 GAL
NEG TOT (X1) 20931 GAL

16:46:50 07-19-96
Min. Rate 8145.82 GPM
Max. Rate 8248.72 GPM
Avg. Rate 8180.76 GPM
FLOW RATE 15604.19 GPM
NET TOT (X1) 952220 GAL
POS TOT (X1) 952220 GAL
NEG TOT (X1) 20931 GAL

16:48:48 07-19-96
Min. Rate 8145.82 GPM
Max. Rate 8248.72 GPM
Avg. Rate 8180.76 GPM
FLOW RATE 15604.19 GPM
NET TOT (X1) 952220 GAL
POS TOT (X1) 952220 GAL
NEG TOT (X1) 20931 GAL

16:49:06 07-19-96
SCALE FACTOR = 0.200
OFFSET (GPM) = 0.000
nsec OFFSET = 0.00
ussec OFFSET = -0.03
SST DEL DLY = 22.73
REPERATION FAL = 1.00
XDUCE: STANDARD/U
MIN DLY = 509.31 UP DOWN
SECS = 1.47 0.22
B/S = 0.28 0.34
M/L = 1.72 1.73
S/G STG = 6.16 6.24
MISSED = 0 0
DEL TIME (us) = 517.0 517.2
DEL TIME (ns) = 811.8 811.8
DIFF COUNT = 241924
S/S = 16.76
REPERATION = 0.000
FLUID (F/S) = 4863.33
REYNOLDS NO. = 821186
PROFILE FACTOR = 0.9470
FLOW: = 3969.837 GPM
8.914 F/S

16:50:48 07-19-96
Min. Rate 0.00 GPM
Max. Rate 5088.23 GPM
Avg. Rate 3918.45 GPM
FLOW RATE 5740.24 GPM
NET TOT (X1) 151676 GAL
POS TOT (X1) 92476 GAL
NEG TOT (X1) 20931 GAL

16:52:45 07-19-96
Min. Rate 0.00 GPM
Max. Rate 5088.23 GPM
Avg. Rate 3918.45 GPM
FLOW RATE 5740.24 GPM
NET TOT (X1) 151676 GAL
POS TOT (X1) 92476 GAL
NEG TOT (X1) 20931 GAL

16:54:24 07-19-96
SCALE FACTOR = 0.200
OFFSET (GPM) = 0.000
nsec OFFSET = 0.00
ussec OFFSET = -0.03
SST DEL DLY = 22.73
REPERATION FAL = 1.00
XDUCE: STANDARD/U
MIN DLY = 509.31 UP DOWN
SECS = 1.47 0.22
B/S = 0.28 0.34
M/L = 1.72 1.73
S/G STG = 6.16 6.24
MISSED = 0 0
DEL TIME (us) = 517.0 517.2
DEL TIME (ns) = 811.8 811.8
DIFF COUNT = 241924
S/S = 16.76
REPERATION = 0.000
FLUID (F/S) = 4863.33
REYNOLDS NO. = 821186
PROFILE FACTOR = 0.9470
FLOW: = 3969.837 GPM
8.914 F/S

16:55:16 07-19-96
Min. Rate 8145.82 GPM
Max. Rate 8248.72 GPM
Avg. Rate 8180.76 GPM
FLOW RATE 15604.19 GPM
NET TOT (X1) 952220 GAL
POS TOT (X1) 952220 GAL
NEG TOT (X1) 20931 GAL

08-01 12:4400 *R
+ 3.702E 3GPM

0476.2 MMSEC
100.15 % T0

08-01 12:4600 *R
+ 3.320E 3GPM

0476.2 MMSEC
100.15 % T0

PRINTER USE
?

MODE SELECT
INPUT

OUTER DIAMETER
12.7402 IN

PIPE MATERIAL
? CS:SS

WALL THICKNESS
0.1130 IN

INNER LINING
? NO LING.

KIND OF FLUID
? ANOTHER

SOUND VELOCITY
1450 M/S-

SENSOR MOUNTING
? U

TYPE OF SENSOR
? SMALL

DATA CHANGE
? NO

SPACING
9.629 IN U

08-01 12:4800 *R
+ 3.334E 3GPM

08-01 12:4800 *R
+003.00 % AI2

MODE SELECT
T0 CHECK

0476.2 MMSEC
100.15 % T0

08-01 12:4800 *R
+ 3.316E 3GPM

ZERO MODE
CLEAR

ZERO MODE
AUT ZERO

08-01 12:5000 *R
+ 3.310E 3GPM

ZERO MODE
ZERO OPR

08-01 12:5100 *R
+ 3.300E 3GPM

08-01 12:5100 *R
+ 3.297E 3GPM

DAMPING SET
10 SEC

08-01 12:5200 *R
+ 3.317E 3GPM

08-01 12:5400 *R
+003.00 % AI2

08-01 12:5400 *R
+ 3.337E 3GPM

MODE SELECT
T0 CHECK

0476.2 MMSEC
100.14 % T0

08-01 12:5400 *R
+ 3.334E 3GPM

08-01 12:5500 *R
+ 3.305E 3GPM

#1
Baker #1