



PUGET SOUND ENERGY

The Energy To Do Great Things

November 21, 2008

Attention: Pipeline Safety - Lex Vinsel
Utilities and Transportation Commission
1300 S. Evergreen Park Dr. SW
PO Box 47250
Olympia WA 98504-7250

RECEIVED
UTILITY AND TRANSPORTATION
COMMISSION
2008 NOV 24 AM 8:05

Dear Mr. Vinsel,
Pursuant to Docket PG-080031 (Pierce County Audit).

I have enclosed the following Leak tickets that you requested on November 18th. The requested leak tickets are listed below:

1. (N0025129)
2. (N0025182)
3. (N0025244)
4. (N0025247)
5. (N0025248)
6. (N0025249)
7. (N0025521)
8. (N0025786)
9. (N0026032)
10. (N0026201)
11. (N0026226)
12. (N0026414)
13. (N0026420)
14. (N0026422)
15. (N0026424)
16. (N0026520)
17. (N0026524)
18. (N0026642)
19. (N0026731)
20. (N0026951)
21. (N0027001)
22. (N0027133)

23. (N0027670)
24. (N0027751)
25. (N0027762)
26. (N0027768)
27. (N0027845)
28. (N0028089)
29. (N0028821)
30. (N0028822)
31. (N0028958)
32. (N0029258)
33. (N0029456)
34. (N0029458)
35. (N0029932)
36. (N0029934)
37. (N0027496)

Sincerely,

Darryl Hong
Compliance Program Coordinator
Gas Compliance & Regulatory Audits
425.462.3911 tel
425.462.3770 fax
425.766.3388 cell
355 110th Avenue NE EST-07W
Bellevue, Wa 98004

CAS

LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID <i>NOO 25129001</i>	COMPLETE ON OR BEFORE	PLAT MAP <i>247 074</i>
HOUSE <i>10821</i>	1/2 STREET <i>Valley Ave E</i>			AREA
INSTRUCTIONS				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ U/P? _____ ORIG RPT DATE _____				
LOC/CGI READS				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND <i>A</i>	GRADE LEFT <i>0</i>	PIPE MATERIAL <i>R</i>	SIZE <i>58</i>	
RESPONSE TYPE <i>L</i>	RESPONSE COMPANY <i>PSE</i>		FACILITY TYPE <i>E</i>	YR INST <i>9</i>	
RESPONDER NAME <i>D-Harmon</i>	EQUIPMENT ID NUMBER <i>2456</i>		BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS <i>PSP</i>	
ARRIVED DATE <i>2/17/07</i>	ARRIVED TIME <i>12:48</i>		LEAK COMPONENT <i>A</i>	CAUSE <i>B</i>	
FINISHED DATE <i>2/17/07</i>	FINISHED TIME <i>12:48</i>		RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE <i>1 1</i>	
REPAIR TYPE <i>D</i>	QUANTITY		FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE <i>1 1</i>	
PRESSURE TEST BY <i>D-Harmon</i>	DATE <i>1/17</i>	HRS	MIN <i>15</i>	PRESSURE <i>100 PSI</i>	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP
LOC/CGI READS <i>zero reads remain</i>					

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION

↑ N

10821

*Broken 58 PE
54 WCL replaced
zero reads remain*

Valley Ave

LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA	PROJECT ID N0025182 00108	COMPLETE ON OR BEFORE 2-26-07	PLAT MAP 250074
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HOUSE 1020	STREET 5 ST. SE.	AREA 315
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INSTRUCTIONS

LEAK HISTORY C.P. AREA: YES NO ORIG GRD **A** LK ORIG **T** METH DET **B** PRESS **P**
 RPT SOURCE **W** MAIN **---** SVCK **---** BUS DIST? **N** U/P? **Y** ORIG RPT DATE **2-26-07**

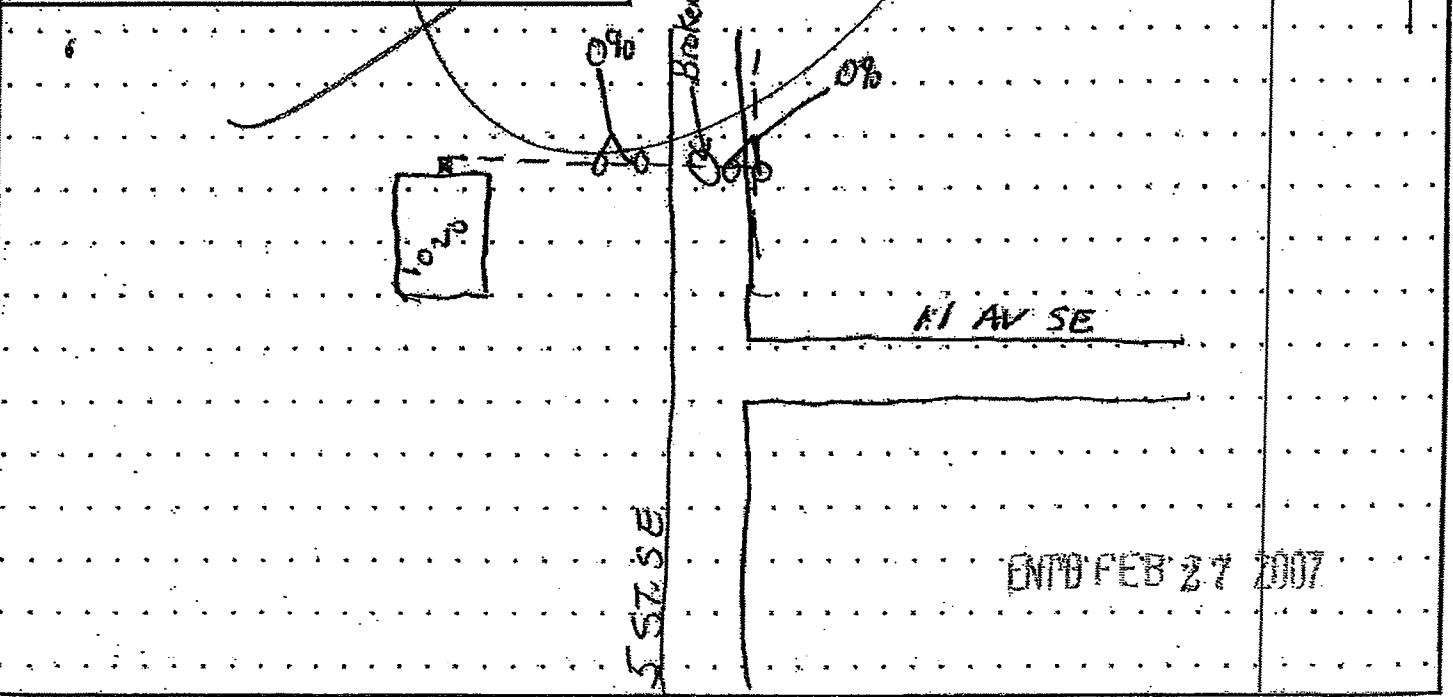
LOC/CGI READS
70' WCL and 2' WCL : 5/8 PE best over and made safe when we Arrived : No spread No Reads Remaining

SECTION 2 - FIELD RESPONSE AND REPAIR DATA

FIELD RESPONSE				FINAL REPAIR ONLY			
GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 5/8				
RESPONSE TYPE R	RESPONSE COMPANY PSE	FACILITY TYPE E	YR INST 1997				
RESPONDER NAME Darrell Habito	BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	LEAK COMPONENT A	CAUSE B	CP READS --- PSE			
ARRIVED DATE 2/26/07	ARRIVED TIME 12:00	RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE 1/1				
FINISHED DATE 2/26/07	FINISHED TIME 13:00	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE 1/1				
REPAIR TYPE D	QUANTITY 1	PRESSURE TEST BY Dave Harmon	DATE 2/26/07	HRS 15	MIN 15	PRESSURE 100	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP

LOC/CGI READS
Loc same as above. Replaced 2' of 5/8 PE
Gas Scope # 9031

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION



Leak Work Order

MAR 05 2007

SECTION 1:	Project Id: N0025244 1	Complete on or Before: 03/02/2007	AREA: 315
House 1/2 Street: 622 NATIONAL AVE		PLAT MAP: 321009	
Originally Reported Date: 03/02/2007		Source: Public	

SECTION 2 - LEAKAGE: Grade A Repair - End of Time Limit

Leak History: CP Area? Repl. Planned? Original Leak Grade: A

Leak Origin: J-Other Method Detected: D-Other

Orig. Loc/Cgi: broken 1/2" steel service repaired by pse

Field Response Data: ! Grade Found: A ! Grade Left: 0 Excavation Only:

! Response Type: R >Pipe: S >Material: S >Size: #2 50

! Response Co: DSE >Facility: E >Type: E >Yr Inst: 1967

! Responder Name: Schwitt ! Equip Id: 4377 >Below Grade?: Yes No CP Reads: 0 psp

! Arrived Date: -03/02/07 ! Time: 10:45 >Leak: E >Component: E >Cause: B

! Finished Date: -03/02/07 ! Time: 12:30 * Recheck?: Yes No Date: / /

Repair Type: E # Qty: 8' Followup?: Yes No Date: 03/05/07

+ Pressure Test By: (CJC) + Date: / / + Hrs: Min: at: psi: + Type:

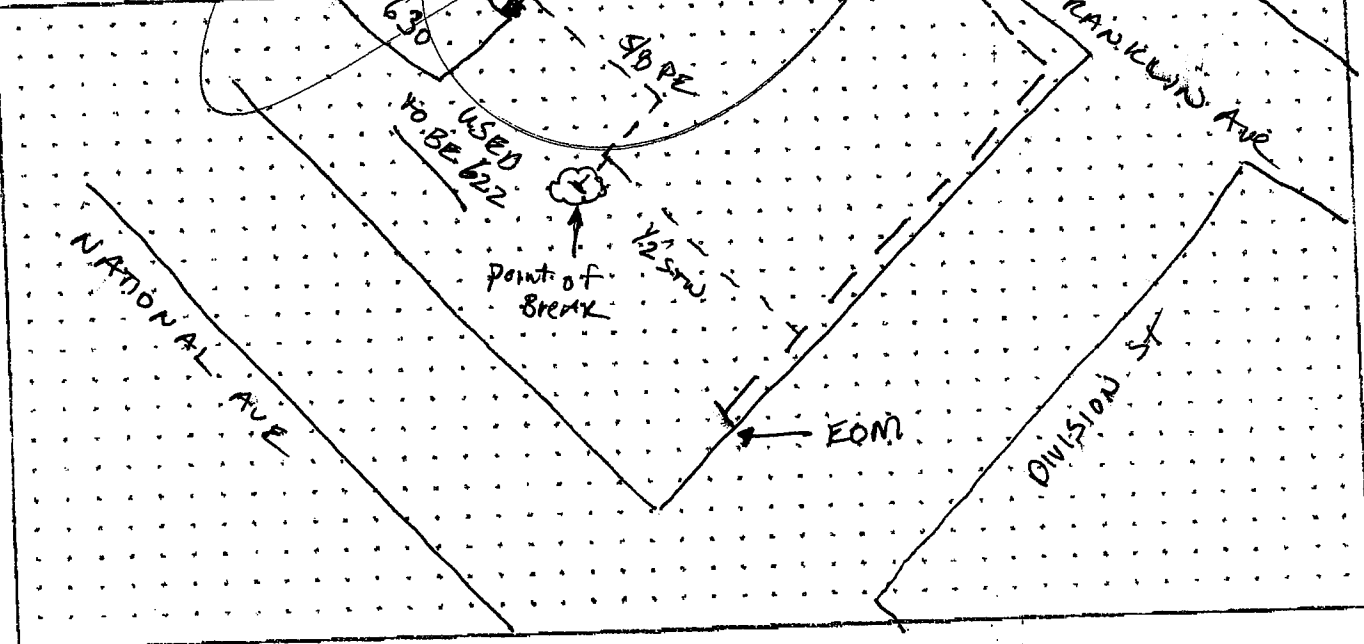
+ Required for Response Type R(Repair) & Repair Type D(Replace) (Type: Air Gas Water Nitrogen Soap)

! Loc Cgi Reads Remaining / Comments: NO READS REMAIN

Pitchuck to CJC AT TWIN SERVICE - Riser shutoff broke off. Installed cap on riser.

! - Required for all Work Orders. * - Use 24 Hour Clock # - Required for Response Type R(Repair). > - Required for all Repair Type A-G&S.

SECTION 3 - SKETCH CGI READS / LEAKS LOCATION:



Leak Work Order

Date Printed: 03/03/2007

SECTION 1:	Project Id: N0025247 2	Complete on or Before: 03/03/2007	AREA: 315
House 1/2 Street 7001 TOPAZ DR SW		PLAT MAP: 248051	
Originally Reported Date: 03/02/2007		Source: Outside Consultant	

SECTION 2 - LEAKAGE: Grade BA Repair - End of Time Limit 10903375501

Leak History: CP Area? Repl Planned? Original Leak Grade A

Leak Origin: I-Other Method Detecte D-Other

Prev. Loc/Cgi: left ba for pilchuck to replace steel service

MAK
CORLA ANN SHEA

Field Response Data: ! Grade Found B-A ! Grade Left: 0 Excavation Only:

! Response Type: R >Pipe: >Materia S >Size 2"

! Response Co : DCE >Facility: >Type F >Yr Inst 1968

! Responder Name: S. Power !Equip Id # 9725 >Below Grade? Yes No CP Reads 1.367V psp

! Arrived Date : - 3/15/07 !Time 7:07 >Leak: >Component A >Cause F

! Finished Date : - 3/15/07 !Time 4:30 * Recheck? Yes No Date / /

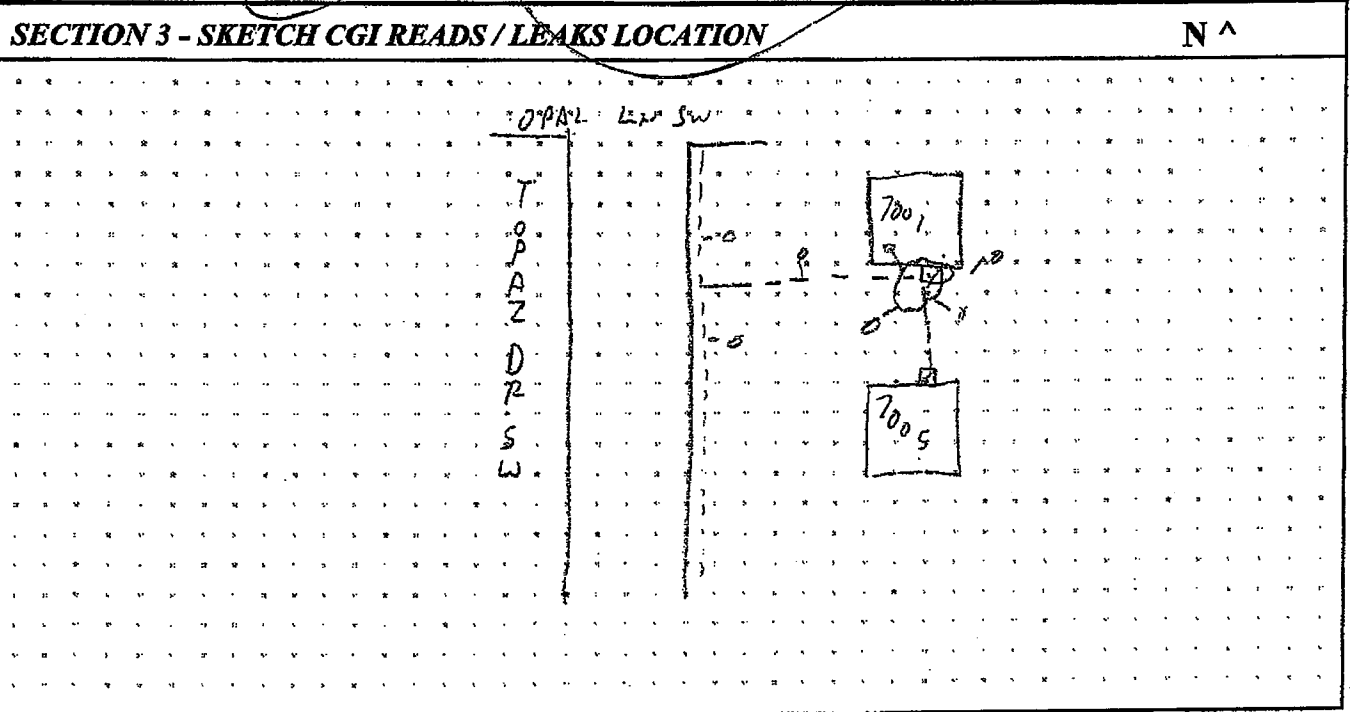
Repair Type: D #Qty 1 Followup? Yes No Date / /

+ Pressure Test By: S. Power +Date 3/15/07 +Hrs Min 15 at 100 psi - +Type Air

+ Required for Response Type R(Repair) & Repair Type D(Replace) (Type: Air Gas Water Nitrogen Soap)

! Loc Cgi Reads Remaining / Comments: Replaced looking SERVICE to ZERO LEAK.

! - Required for all Work Orders. * - Use 24 Hour Clock # - Required for Response Type R(Repair). > - Required for all Repair Type A-G&S.



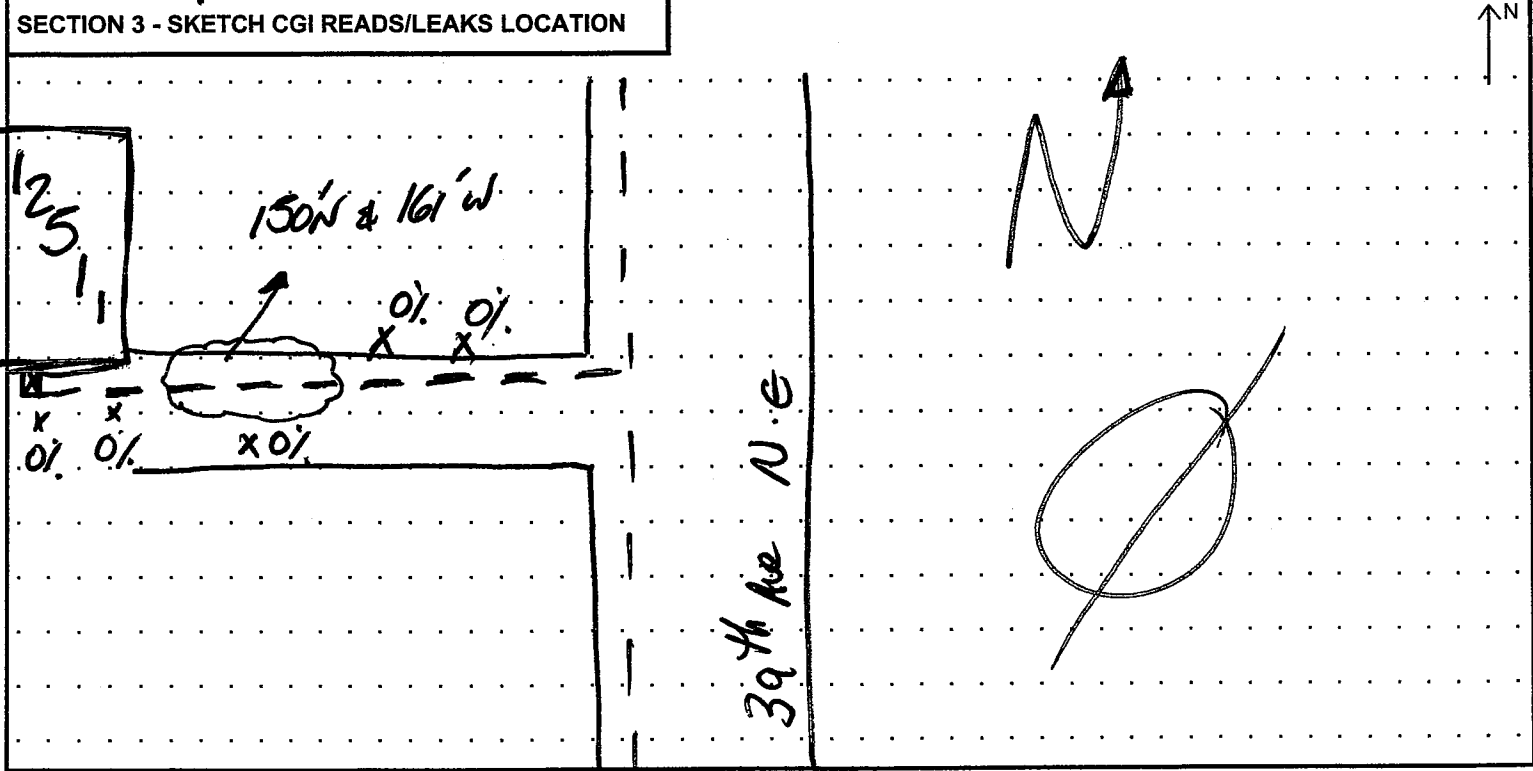
LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N0025248	COMPLETE ON OR BEFORE 3/2/07	PLAT MAP 175074
HOUSE	12511-39th Ave N.E		STREET	AREA Seattle
INSTRUCTIONS Broken GAS Svc.				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ U/P? _____ ORIG RPT DATE _____				
LOC/CGI READS				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT B	PIPE MATERIAL PE	SIZE 1 1/8"	
RESPONDER TYPE R	RESPONDER COMPANY P.S.E	FACILITY TYPE E	YR INST 06		
RESPONDER NAME Ron. Moini	EQUIPMENT ID NUMBER 11065	BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS PSP		
ARRIVED DATE 03 102 107	ARRIVED TIME 14:34	LEAK COMPONENT A	CAUSE B		
FINISHED DATE 03 102 107	FINISHED TIME 15:45	RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE 1 1		
REPAIR TYPE D	QUANTITY	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE 1 1		
PRESSURE TEST BY Ron. Moini	DATE 3/2/07	HRS 15	MIN 15	PRESSURE 96 LBS	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP

LOC/CGI READS: **Replaced Broken Section of 1 1/8" PE Svc. No leaks remaining after repair. of the leak Broken at 150' N & 161' W**





LEAK WORK ORDER

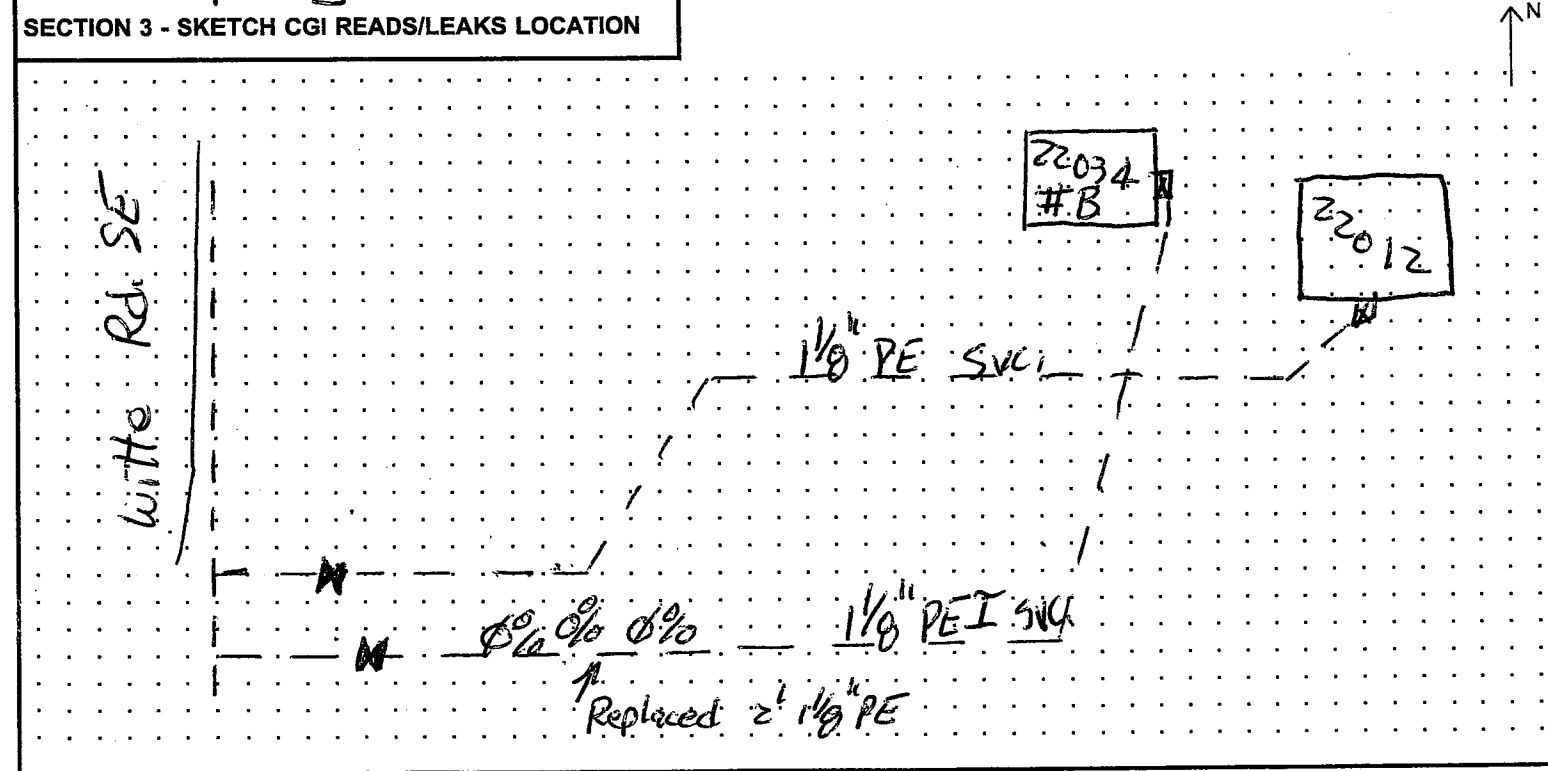
RECEIVED
3-5-07

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N0025249001	COMPLETE ON OR BEFORE 3-2-07	PLAT MAP 222097
HOUSE 22024	1/2 STREET SE 248 ST, # B			AREA 217
INSTRUCTIONS				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ U/P? _____ ORIG RPT DATE _____				
LOC/CGI READS Broken & Blowing				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE		GRADE FOUND A	GRADE LEFT Ø	PIPE MATERIAL P	SIZE 18
RESPONSE TYPE R		RESPONSE COMPANY PSE		FACILITY TYPE E	YR INST 2001
RESPONDER NAME Ainsworth				BELOW GRADE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CP READS PSP
ARRIVED DATE 3/2/07	ARRIVED TIME 14:16		LEAK COMPONENT A	CAUSE B	
FINISHED DATE 3/2/07	FINISHED TIME 16:00		RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE / /	
REPAIR TYPE D	QUANTITY 1		FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE / /	
PRESSURE TEST BY Ainsworth	DATE 3/2/07	HRS 15	MIN 100 #	PRESSURE <input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP	

LOC/CGI READS
No Reads Remain Replaced 2' 1 1/2" PE SVC. To Above Address Not Platted (2) SVC's Into Same Property At 485' N. of SE 248 St. & 48E. of Witte Rd. SE



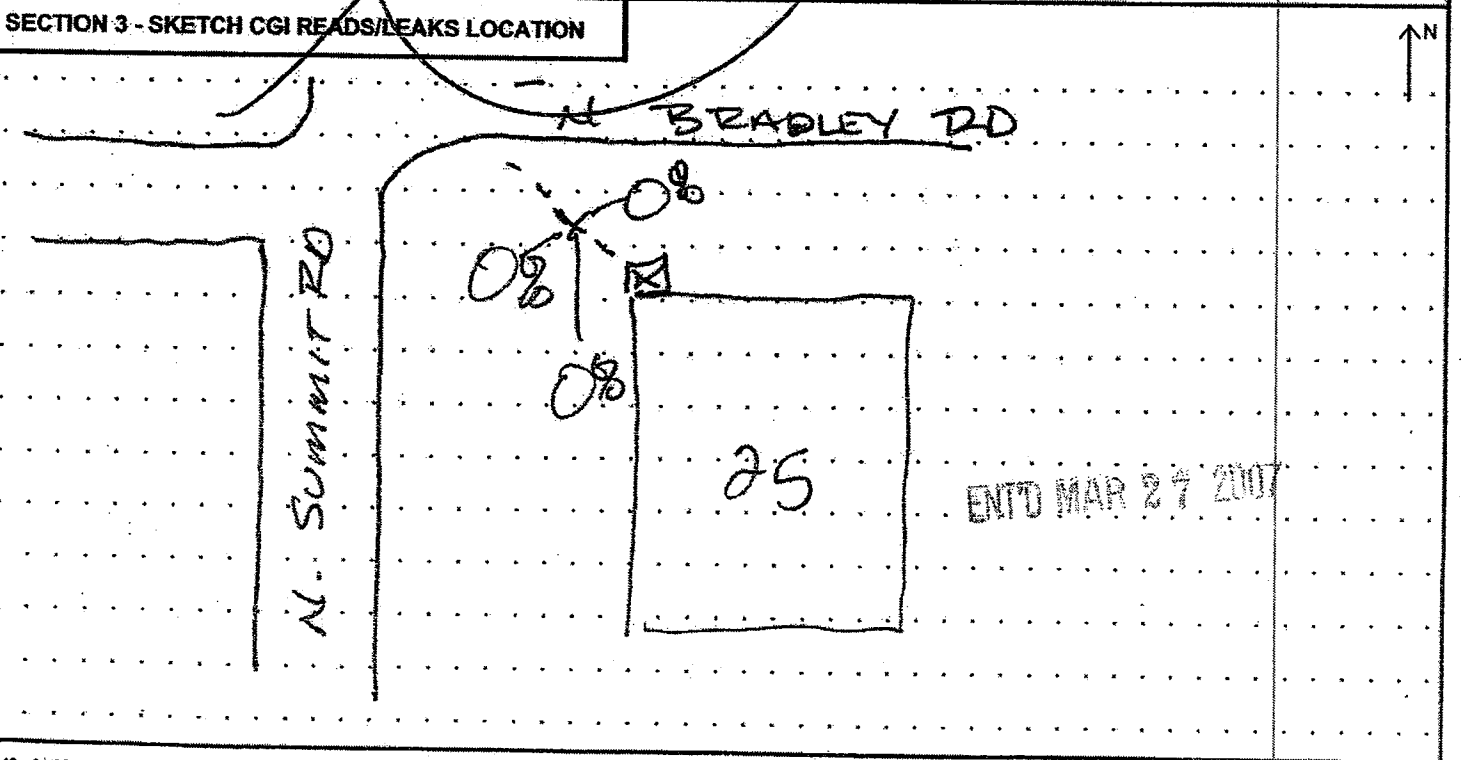
SE 248 St.

LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N0025531-001	COMPLETE ON OR BEFORE 03-26-07	PLAT MAP 238.057
HOUSE 25 N. Summit Rd	1/2 STREET			AREA 317
INSTRUCTIONS				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ U/P? _____ ORIG RPT DATE _____				
LOG/CGI READS				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE		GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 1 1/2"
RESPONSE TYPE R	RESPONSE COMPANY PSE	FACILITY TYPE E		YR INST 1980	
RESPONDER NAME W. Marshall	EQUIPMENT ID NUMBER 3759	BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		CP READS —	PSP
ARRIVED DATE 03/26/07	ARRIVED TIME 08:30	LEAK COMPONENT A		CAUSE B	
FINISHED DATE 03/26/07	FINISHED TIME 09:30	RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		DATE 1/1	
REPAIR TYPE D	QUANTITY	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		DATE 1/1	
PRESSURE TEST BY W. Marshall	DATE 03/26/07	HRS 15	MIN	PRESSURE 100 PSI	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP
LOG/CGI READS 0 READS REMAIN. REPLACED 1' of 1 1/2" PE @ 35' E & of N. Summit Rd & 33' S & of N. Bradley Rd.					



LEAK WORK ORDER

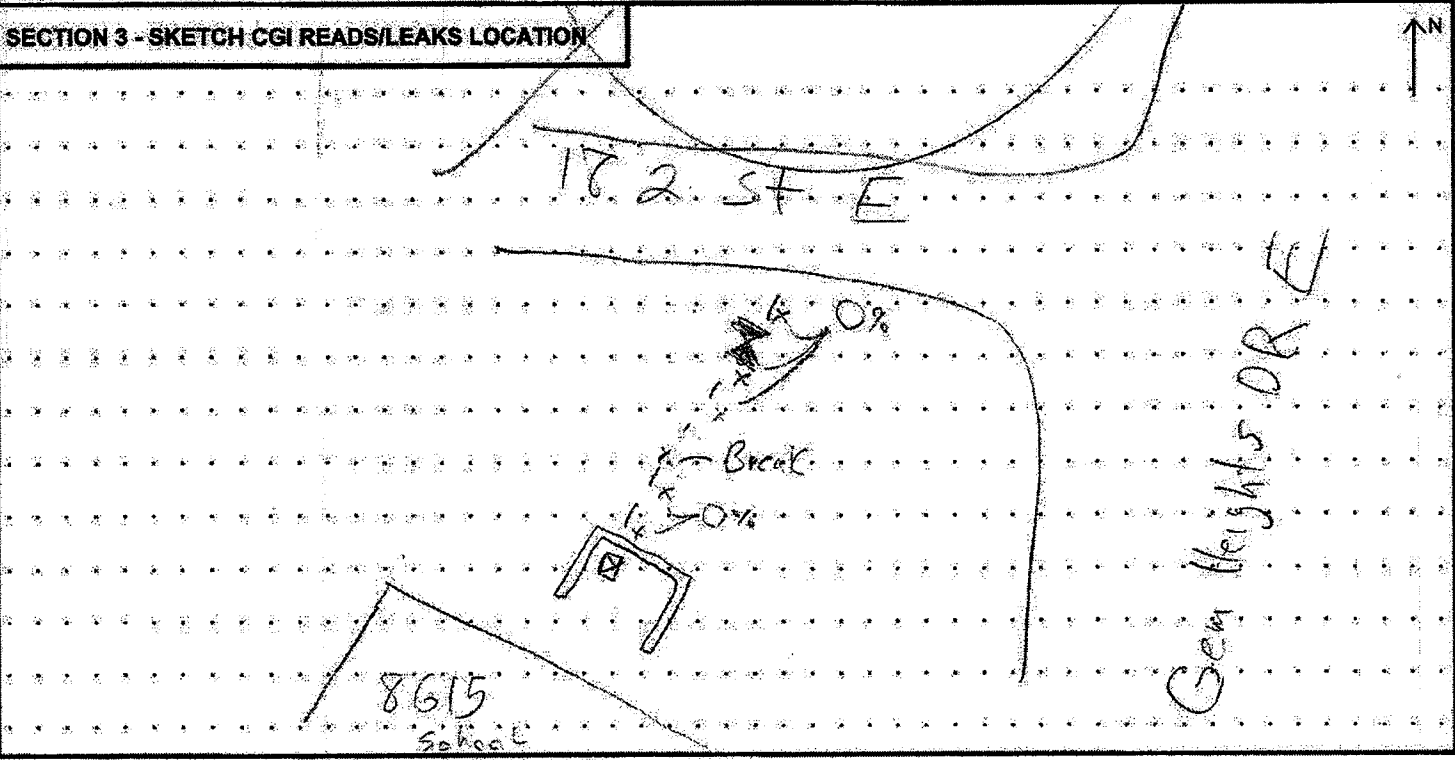
FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N00 25786	COMPLETION OR BEFORE 001015	PLAT MAP
HOUSE 8615	1/2 182	STREET ST E		AREA
INSTRUCTIONS				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD. _____ LK ORIG. _____ METH DET. _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ UP? _____				
LOC/CGI READS				
186544293 gp				

APR 19
CORLA ANN SWE
DATE

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY			
FIELD RESPONSE		GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 02		
RESPONSE TYPE R	RESPONSE COMPANY PCI		FACILITY TYPE E	YR INST 2007			
RESPONDER NAME Stewart	EQUIPMENT ID NUMBER 9997		BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS NA PSP			
ARRIVED DATE 4/17/07	ARRIVED TIME 12:30		LEAK COMPONENT A	CAUSE B			
FINISHED DATE 4/17/07	FINISHED TIME 14:30		RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE 1 1			
REPAIR TYPE D	QUANTITY		FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE 1 1			
PRESSURE TEST BY Stewart	DATE 4/17/07	HRS 1	MIN 15	PRESSURE 98 lbs	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input checked="" type="checkbox"/> SOAP		

LOC/CGI READS: Replaced 2' of damaged 2" PE SVC to New school. No reads in ground. 176 501st & 182nd St E



LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N0026032 001	COMPLETE ON OR BEFORE 5-10-07	PLAT MAP 245082
HOUSE 4724	1/2 STREET 171 AU. CT. E	AREA 315		
INSTRUCTIONS				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ORIG GRD A LK ORIG J METH DET B PRESS P RPT SOURCE W MAIN --- SVC X BUS DIST? N UP? N ORIG RPT DATE 5-10-07				
LOC/CGI READS 160' NCL AND 5' E. OF ED Building WALL : 5/8 PE made safe when I arrived by Homeowner: No spread No Reads Remaining				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 5/8	
RESPONSE TYPE R	RESPONSE COMPANY PSE		FACILITY TYPE E	YR INST 1995	
RESPONDER NAME D. Hakto	EQUIPMENT ID NUMBER 9031		BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS --- PSP	
ARRIVED DATE 5/10/07	ARRIVED TIME 18:49		LEAK COMPONENT A	CAUSE B	
FINISHED DATE 5/10/07	FINISHED TIME 19:50		RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE 1 1	
REPAIR TYPE D	QUANTITY 1		FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE 1 1	
PRESSURE TEST BY D Hakto	DATE 5/10/07	HRS 15	MIN 100	PRESSURE <input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input checked="" type="checkbox"/> SOAP	
LOC/CGI READS Loc. Same as Above					

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION

↑ N

ENTD MAY 14 2007

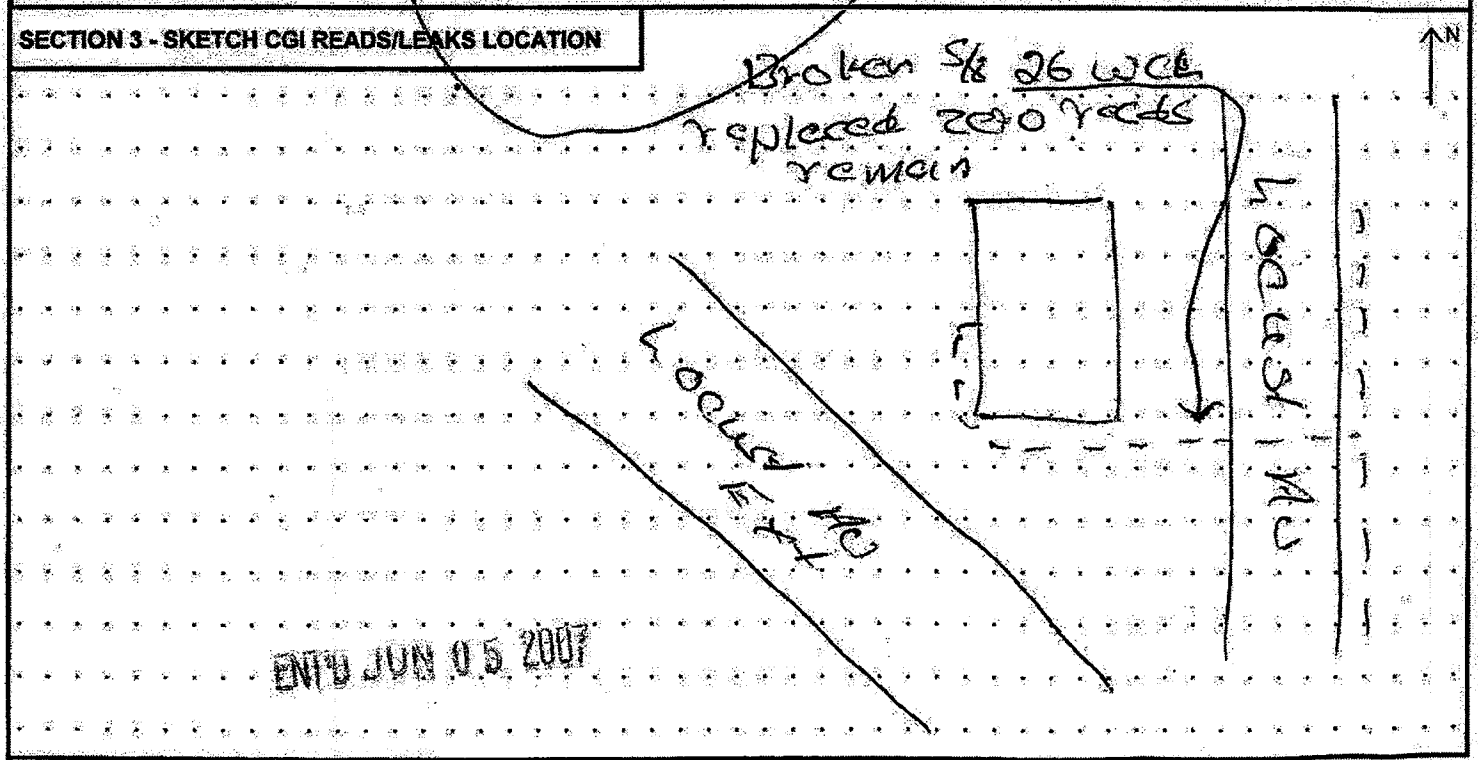
PLU E

LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID: <i>N0026201 001015</i>	COMPLETE ON OR BEFORE <i>11 2007</i>	PLAT MAP <i>249 - 84</i>
HOUSE <i>7518</i>	1/2 STREET <i>Locust Ext Ave E</i>	AREA		
INSTRUCTIONS:				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ UP? _____ ORIG RPT DATE _____				
LOG/CGI READS				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND <i>A</i>	GRADE LEFT <i>0</i>	PIPE MATERIAL <i>P</i>	SIZE <i>S8</i>	
RESPONSE TYPE <i>L</i>	RESPONSE COMPANY <i>PSE</i>	FACILITY TYPE <i>E</i>	YR INST <i>84</i>		
RESPONDER NAME <i>D. Hermon</i>	EQUIPMENT ID NUMBER <i>2456</i>	BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS <i>-</i>	<i>PSP</i>	
ARRIVED DATE <i>5/25/07</i>	ARRIVED TIME <i>4:45</i>	LEAK COMPONENT <i>A</i>	CAUSE <i>B</i>		
FINISHED DATE <i>5/25/07</i>	FINISHED TIME <i>4:48</i>	RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE <i>1 1</i>		
REPAIR TYPE <i>D</i>	QUANTITY	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE <i>1 1</i>		
PRESSURE TEST BY <i>D. Hermon</i>	DATE <i>5/25/07</i>	HRS <i>15</i>	MIN	PRESSURE <i>100 PSI</i>	<input type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP
LOG/CGI READS <i>200 reads remain</i>					

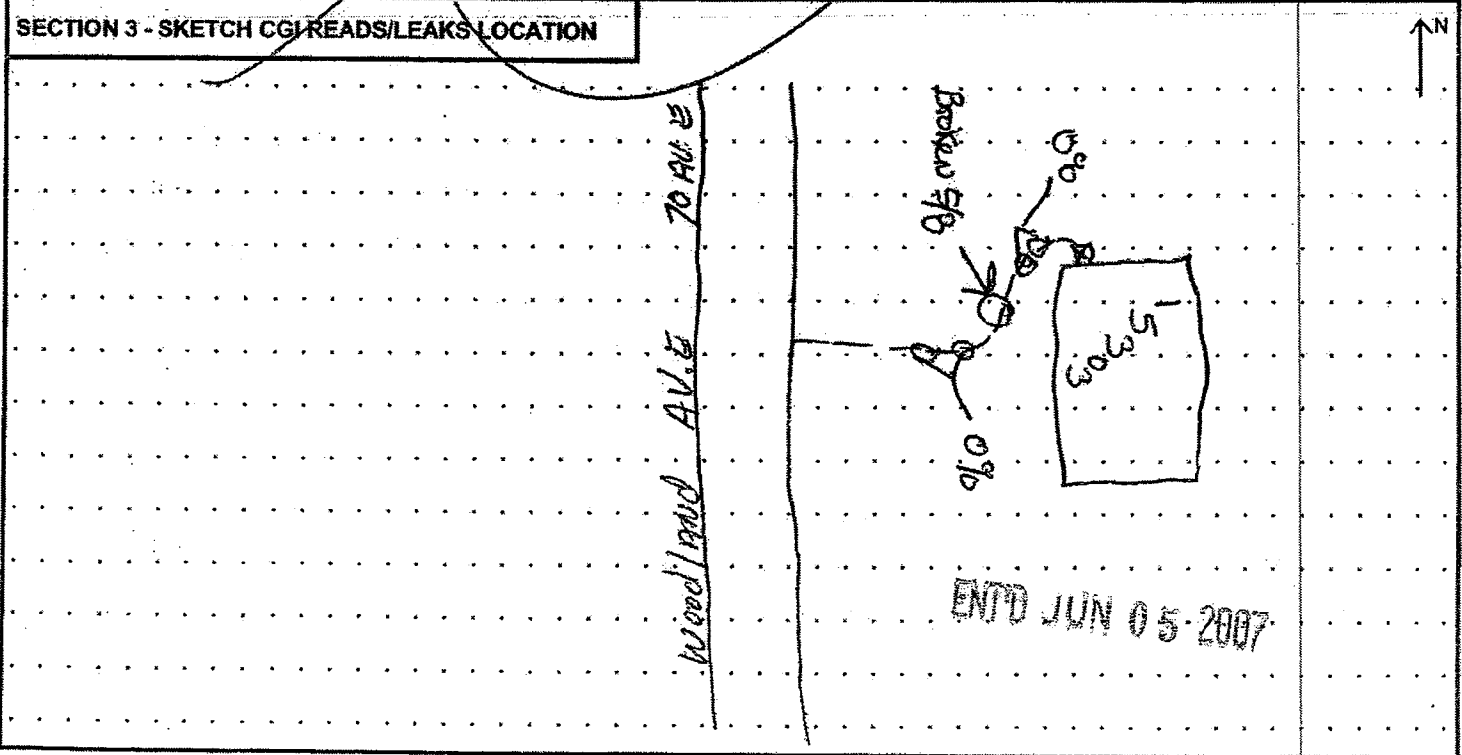


LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA	PROJECT ID N0026226 (99) CAS	COMPLETE ON OR BEFORE 5-30-07	PLAT MAP 259070
HOUSE 15303	1/2 STREET Woodland AVE	(70 AVE)	AREA 315
INSTRUCTIONS			
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ORIG GRD <u>A</u> LK ORIG <u>J</u> METH DET <u>B</u> PRESS <u>P</u> RPT SOURCE <u>W</u> MAIN <u> </u> SVC <u>X</u> BUS DIST? <u>N</u> U/P? <u>N</u> ORIG RPT DATE <u>5-30-07</u>			
LOC/CGI READS <u>89' ECL and 628' NCL: Squeezed off 5/8 PE Service: No Spread No Reads Remaining</u>			

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND <u>A</u>	GRADE LEFT <u>0</u>	PIPE MATERIAL <u>P</u>	SIZE <u>5/8</u>	
RESPONSE TYPE <u>R</u>	RESPONSE COMPANY <u>PSE</u>	FACILITY TYPE <u>E</u>	YR INST <u>97</u>		
RESPONDER NAME <u>D. Hahlo</u>	EQUIPMENT ID NUMBER <u>9031</u>	BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS		PSP
ARRIVED DATE <u>5/30/07</u>	ARRIVED TIME <u>11:33</u>	LEAK COMPONENT <u>A</u>	CAUSE <u>B</u>		
FINISHED DATE <u>5/30/07</u>	FINISHED TIME <u>13:08</u>	RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE	<u>1</u>	<u>1</u>
REPAIR TYPE <u>D</u>	QUANTITY <u>1</u>	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE	<u>1</u>	<u>1</u>
PRESSURE TEST BY <u>Billings</u>	DATE <u>5/30/07</u>	HRS <u>15</u>	MIN <u>100</u>	PRESSURE	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input checked="" type="checkbox"/> SOAP
LOC/CGI READS <u>Loc Same as above: Replaced 2' of 5/8 PE</u>					

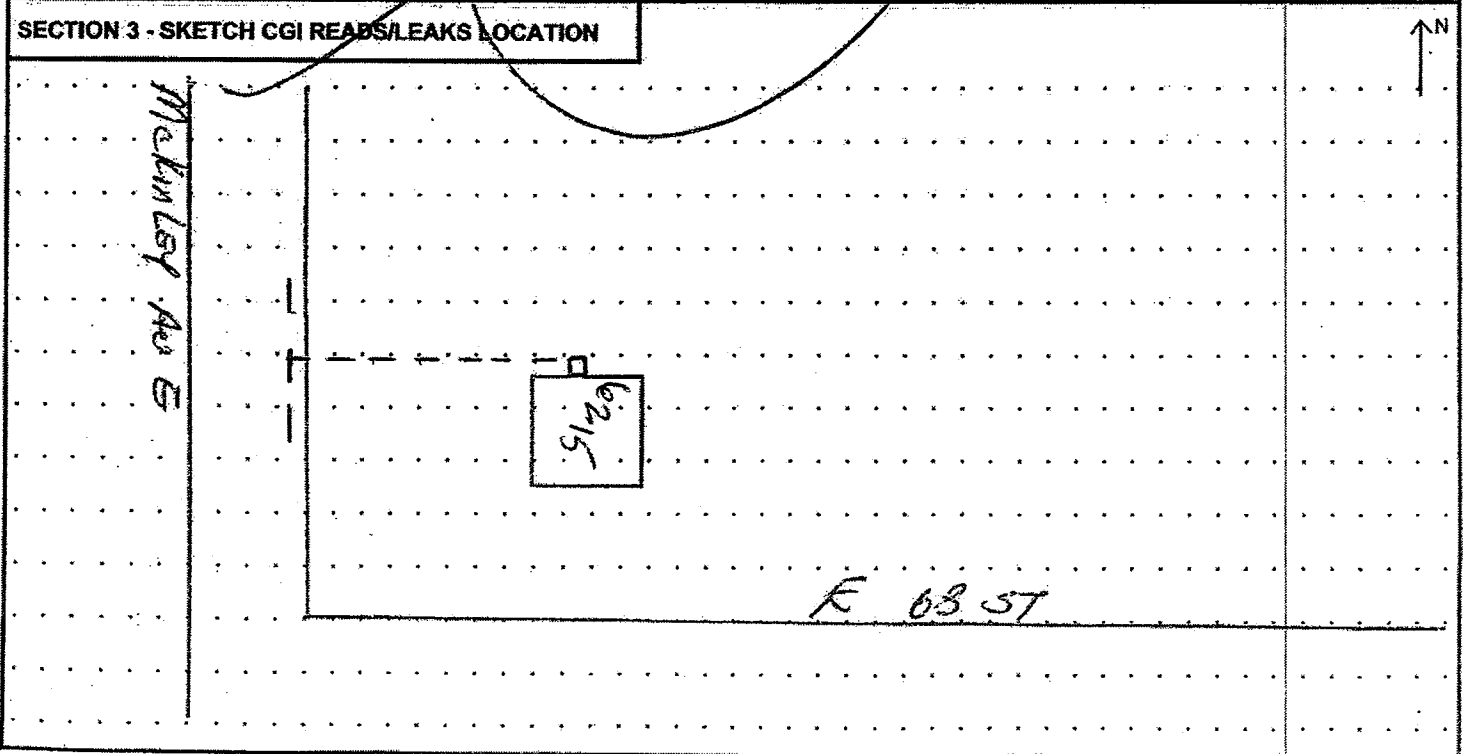


LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N0026414 00102	COMPLETE ON OR BEFORE 16JUN07	PLAT MAP 247062
HOUSE 6215 McKinley Av E	STREET			AREA 315
INSTRUCTIONS Broken svc				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ORIG GRD <u>A</u> LK ORIG <u>S</u> METH DET <u>B</u> PRESS <u>P</u> RPT SOURCE <u>P</u> MAIN <u> </u> SVC <u>D</u> BUS DIST? <u>N</u> U/P? <u>N</u> ORIG RPT DATE <u>16JUN07</u>				
LOC/CGI READS 100% GAS FROM Broken 48 ps SVC				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND <u>A</u>	GRADE LEFT <u>0</u>	PIPE MATERIAL <u>P</u>	SIZE <u>3/8</u>	
RESPONSE TYPE <u>R</u>	RESPONSE COMPANY <u>PSE</u>	FACILITY TYPE <u>E</u>	YR INST <u>78</u>		
RESPONDER NAME <u>LARENBY</u>	EQUIPMENT ID NUMBER <u>MSA 1215</u>	BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS	PSP	
ARRIVED DATE <u>16 Jun 07</u>	ARRIVED TIME <u>16 :30</u>	LEAK COMPONENT <u>A</u>	CAUSE <u>B</u>		
FINISHED DATE <u>16 Jun 07</u>	FINISHED TIME <u>17 :30</u>	RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE	<u>1 1</u>	
REPAIR TYPE <u>E</u>	QUANTITY	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE	<u>1 1</u>	
PRESSURE TEST BY	DATE <u>1 1</u>	HRS	MIN	PRESSURE	<input type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP
LOC/CGI READS <u>0 LEADS LAMIN CK 48 ps SVC @ 138 N/E E 63 ST & 47' E & McKinley Ave E</u>					





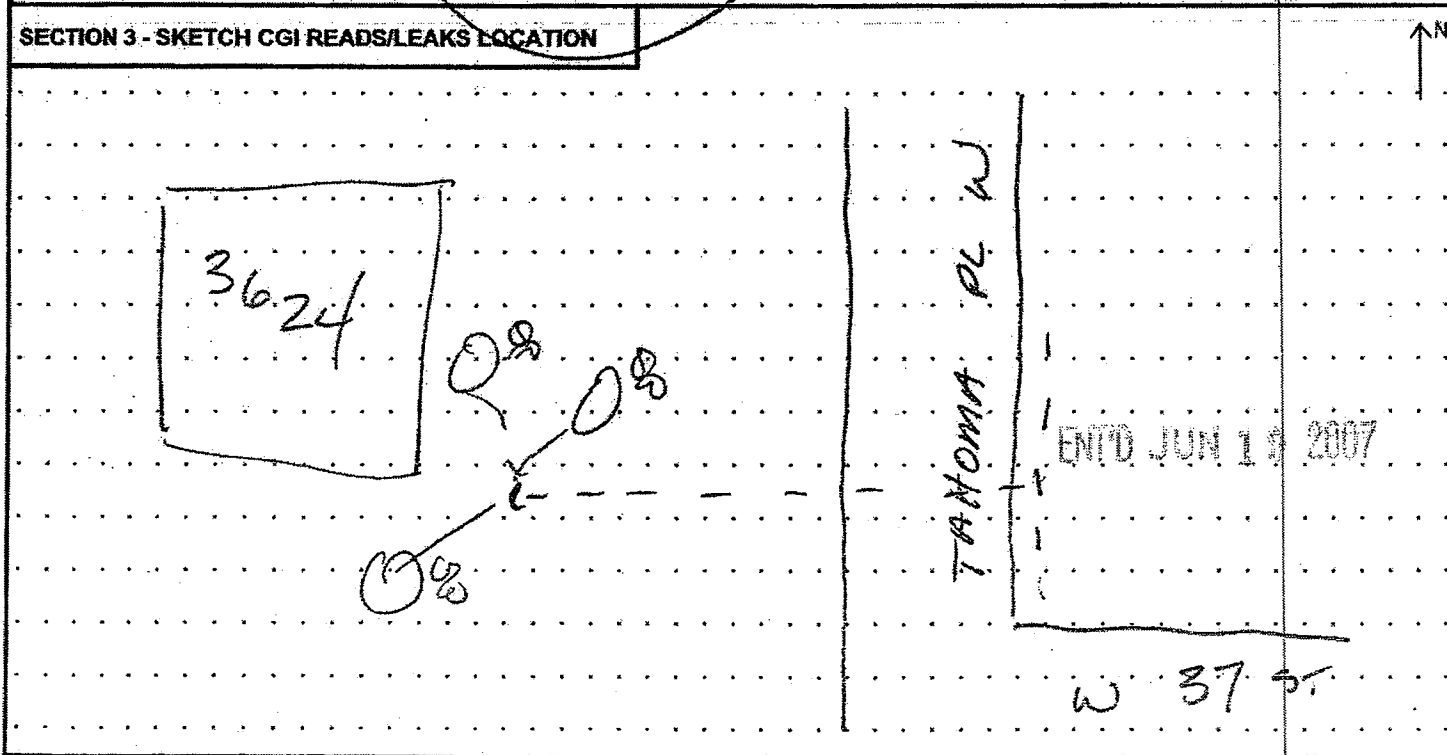
LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N0026420-001	COMPLETE ON OR BEFORE 06-18-07	PLAT MAP 244-048
HOUSE 3624	1/2 STREET TATOMA PL W			AREA 315
INSTRUCTIONS				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ UP? _____ ORIG RPT DATE _____				
LOC/CGI READS				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA			FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL S	SIZE 34
RESPONSE TYPE R	RESPONSE COMPANY PSE		FACILITY TYPE E	YR INST 1966
RESPONDER NAME Marshall	EQUIPMENT ID NUMBER 3759		BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS .7
ARRIVED DATE 06/18/07	ARRIVED TIME 13:39		LEAK COMPONENT A	CAUSE 3
FINISHED DATE 06/18/07	FINISHED TIME 13:37		RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE 1 1
REPAIR TYPE E	QUANTITY		FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE 1 1
PRESSURE TEST BY Marshall	DATE 06/18/07	HRS	MIN	PRESSURE -
<input type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input checked="" type="checkbox"/> SOAP				

LOC/CGI READS
 0 - READS REMAIN. Re-cut & capped idle SVC @ 138' W of TATOMA PL W & 144' N of W 37 ST



SECTION 1 - PROJECT DATA		PROJECT ID N002642201	COMPLETE ON OR BEFORE MS	PLAT MAP 253-078
HOUSE 3020	1/2 STREET 41st E	AREA		
INSTRUCTIONS				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____				
RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ U/P? _____ ORIG RPT DATE _____				
LOG/CGI READS				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 58	
RESPONSE TYPE L	RESPONSE COMPANY PSE	FACILITY TYPE E	YR INST 88		
RESPONDER NAME D-Hehto	EQUIPMENT ID NUMBER R031	BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS -	PSP	
ARRIVED DATE 6/19/07	ARRIVED TIME 14:40	LEAK COMPONENT A	CAUSE B		
FINISHED DATE 6/18/07	FINISHED TIME 14:45	RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE / /		
REPAIR TYPE D	QUANTITY	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE / /		
PRESSURE TEST BY D-Hehto	DATE 6/19/07	HRS 15	MIN 15	PRESSURE 100 PSI	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP
LOG/CGI READS Zero reads remain					

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION

↑ N

END JUN 19 2007

3020

Broken 5/8 PE
6 ft N Private Dr

Private Drive

75/15

Leak Work Order

SECTION 1:	Project Id: N0026424 1	Complete on or Before: 06/18/2007	AREA: 315
House 1/2 Street: 8812 144TH ST E		PLAT MAP: 258072	
Originally Reported Date: 06/18/2007		Source: Public	

SECTION 2 - LEAKAGE: Grade A Repair - End of Time Limit

Leak History: CP Area? Repl. Planned? Original Leak Grade: A

Leak Origin: J-Other Method Detected: B-Odor

Orig. Loc/Cgl: Broken and crimped 5/8" ps service / PSE to make repair

Field Response Data: Grade Found A Grade Left: 0 Excavation Only:

! Response Type: L >Pipe: >Material: P >Size: 58

! Response Co: PSE >Facility: >Type: E >Yr Inst: 88

! Responder Name: D-Herman Equip Id: 2456 >Below Grade? Yes No CP Reads: psp

! Arrived Date: 6/18/07 ! Time: 17:02 >Leak: >Component: A >Cause: B

! Finished Date: 6/18/07 ! Time: 17:10 Recheck? Yes No Date: 1/1

Repair Type: D #Qty: 1 Followup? Yes No Date: 1/1

+ Pressure Test By: D.Herman +Date: 6/18/07 +Hrs: Mins: at: psi: +Type:

+ Required for Response Type R(Repair) & Repair Type D(Replace) (Type: Air Gas Water Nitrogen Soap)

! Loc Cgl Reads Remaining / Comments: zero reads remain

! - Required for all Work Orders. * - Use 24 Hour Clock # - Required for Response Type R(Repair). > - Required for all Repair Type A-C&S.

SECTION 3 - SKETCH CGI READS / LEAKS LOCATION: N ^

144st

Broken 5/8 PE
6 Wcb replaced
zero reads remain

8810

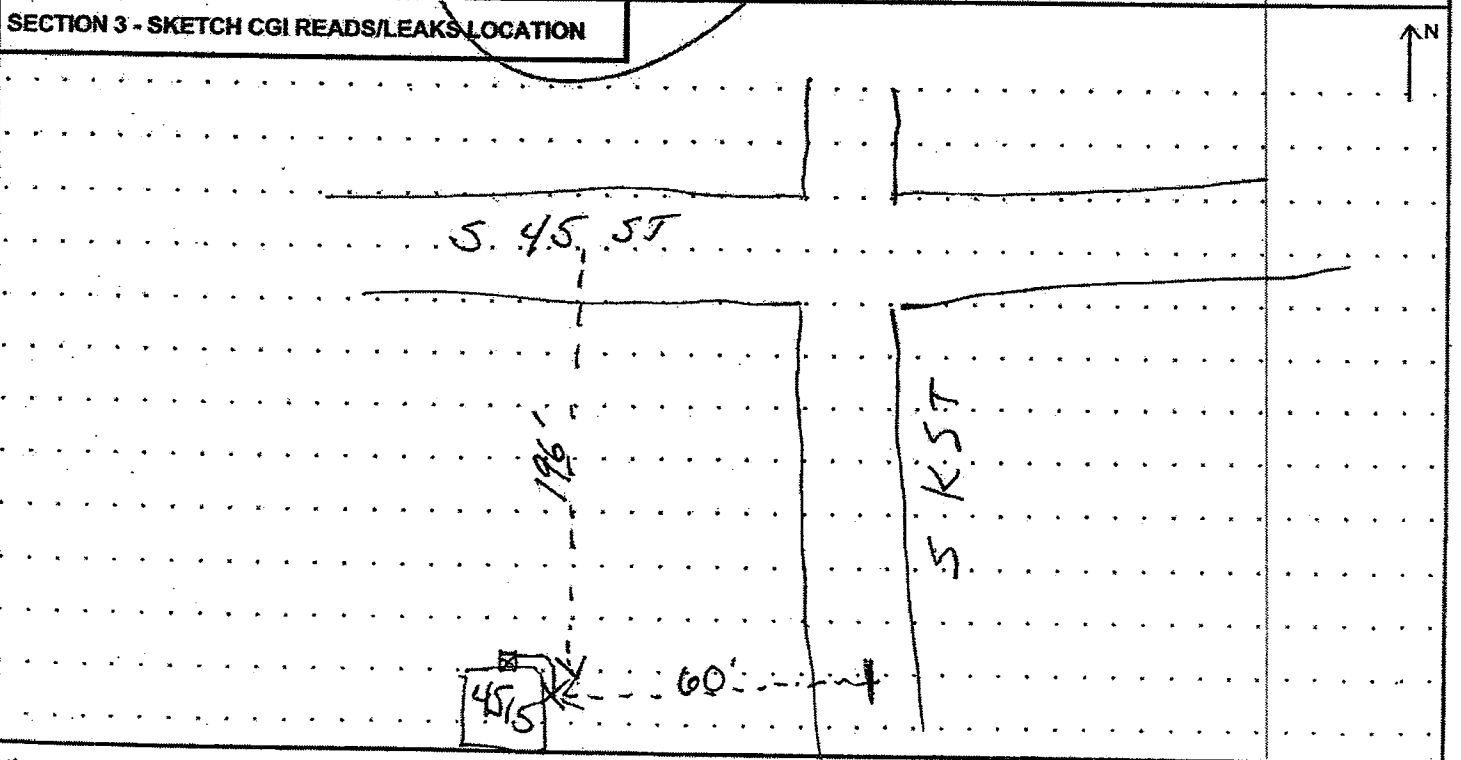
ENTD JUN 19 2007

LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N002652000	COMPLETION OR BEFORE 10/20	PLAT MAP 245-059
HOUSE 4514	112 S. K ST	STREET JUL 20	AREA 315	
INSTRUCTIONS				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ORIG GRD 12" LK ORIG J METH DET D PRESS VP RPT SOURCE P MAIN SVC K BUS DIST? N UP? N ORIG RPT DATE 6-21-07				
LOC/CGI READS 100% ON ARRIVAL ZERO CGI READS LEFT				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 58	
RESPONSE TYPE T	RESPONSE COMPANY PSE	FACILITY TYPE E	YR INST		
RESPONDER NAME D DORAN	EQUIPMENT ID NUMBER 11081	BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS N/A PSP		
ARRIVED DATE 6/21/07	ARRIVED TIME 21:18	LEAK COMPONENT A	CAUSE B		
FINISHED DATE 6/21/07	FINISHED TIME 23:00	RE-CHECK? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DATE 6/22/07		
REPAIR TYPE D	QUANTITY 2'	FOLLOW-UP? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DATE 6/22/07		
PRESSURE TEST BY D Doran	DATE 6/21/07	HRS 20	MIN 20	PRESSURE 90/LOS	<input type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input checked="" type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP
LOC/CGI READS 196' S @ 60' W E					



LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID NO02657401	COMPLETE ON OR BEFORE 6-27-07	PLAT MAP 247-054
HOUSE 6018	1/2 STREET S. STEVENS	AREA		
INSTRUCTIONS RESPOND TO BROKEN LINE				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ U/P? _____ ORIG RPT DATE _____				
LOC/CGI READS 6' E OF RISER AND 199 WEST OF S STEVENS.				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY			
FIELD RESPONSE		GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 18		
RESPONSE TYPE R	RESPONSE COMPANY PSE		FACILITY TYPE E	YR INST 2007			
RESPONDER NAME MATRYA	EQUIPMENT ID NUMBER 6998		BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS PSP			
ARRIVED DATE 6/27/07	ARRIVED TIME 15:10		LEAK COMPONENT A	CAUSE			
FINISHED DATE 6/27/07	FINISHED TIME 16:30		RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE / /			
REPAIR TYPE D	QUANTITY 3'		FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE / /			
PRESSURE TEST BY BIZLINGS	DATE 6/27/07	HRS 15	MIN 100	PRESSURE <input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP			
LOC/CGI READS							

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION

↑ N

S. STEVENS

S. 6th

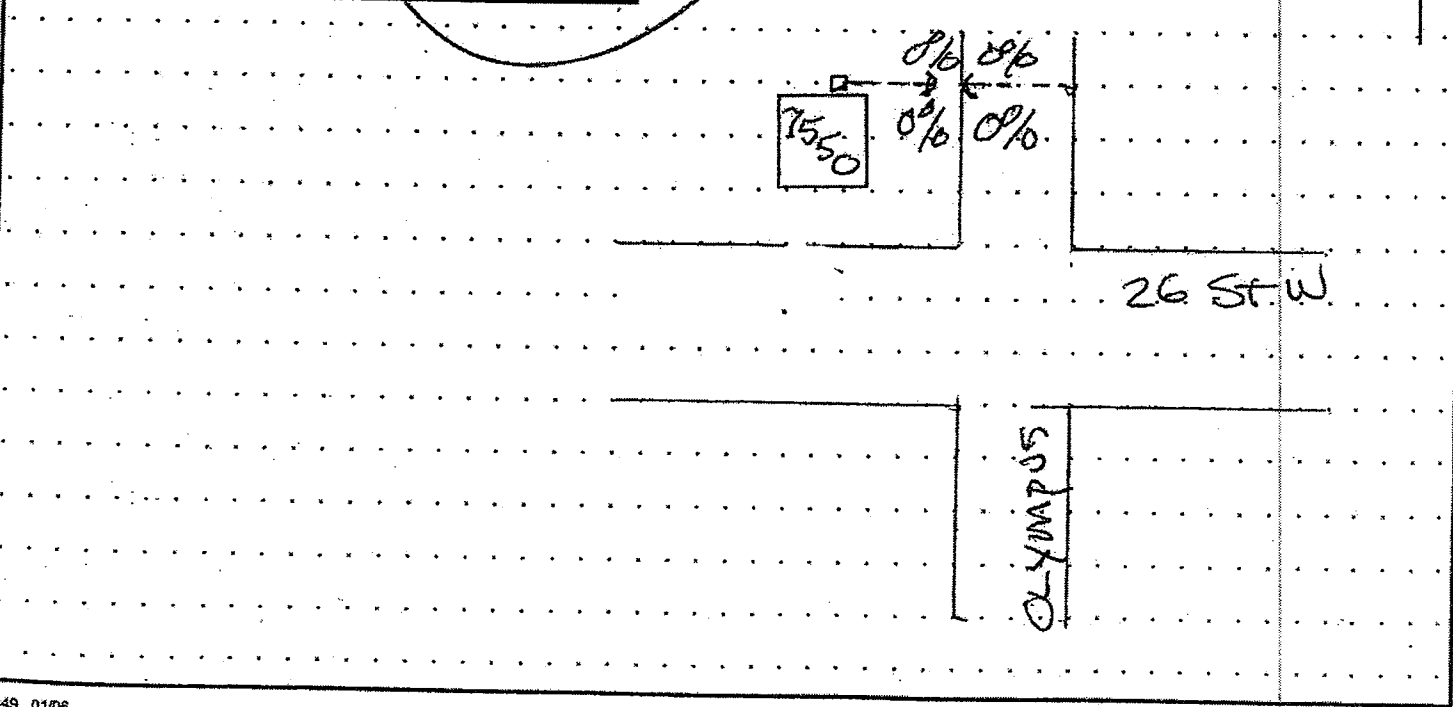
LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N002664200115	COMPLETE ON OR BEFORE	PLAT MAP 242-050
HOUSE 7550	1/2 STREET OLYMPUS DR. W.	AREA		
INSTRUCTIONS RESPONDED TO BROKEN GAS LINE				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ UP? _____ ORIG RPT DATE _____				
LOC/CGI READS 10' E OF RISEK AND 72' N Q OF 26 ST W				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL D	SIZE 58	
RESPONSE TYPE R	RESPONSE COMPANY PSE	FACILITY TYPE E	YR INST		
RESPONDER NAME MATAVIA	EQUIPMENT ID NUMBER 6998	BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS	PSP	
ARRIVED DATE 7 15 07	ARRIVED TIME 16:05	LEAK COMPONENT A	CAUSE B		
FINISHED DATE 7 15 07	FINISHED TIME	RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE	1 1	
REPAIR TYPE D	QUANTITY 1	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE	1 1	
PRESSURE TEST BY MATAVIA	DATE 7 15 07	HRS 15	MIN 96	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP	
LOC/CGI READS 10' E OF RISEK AND 72' N OF 26 ST W					

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION





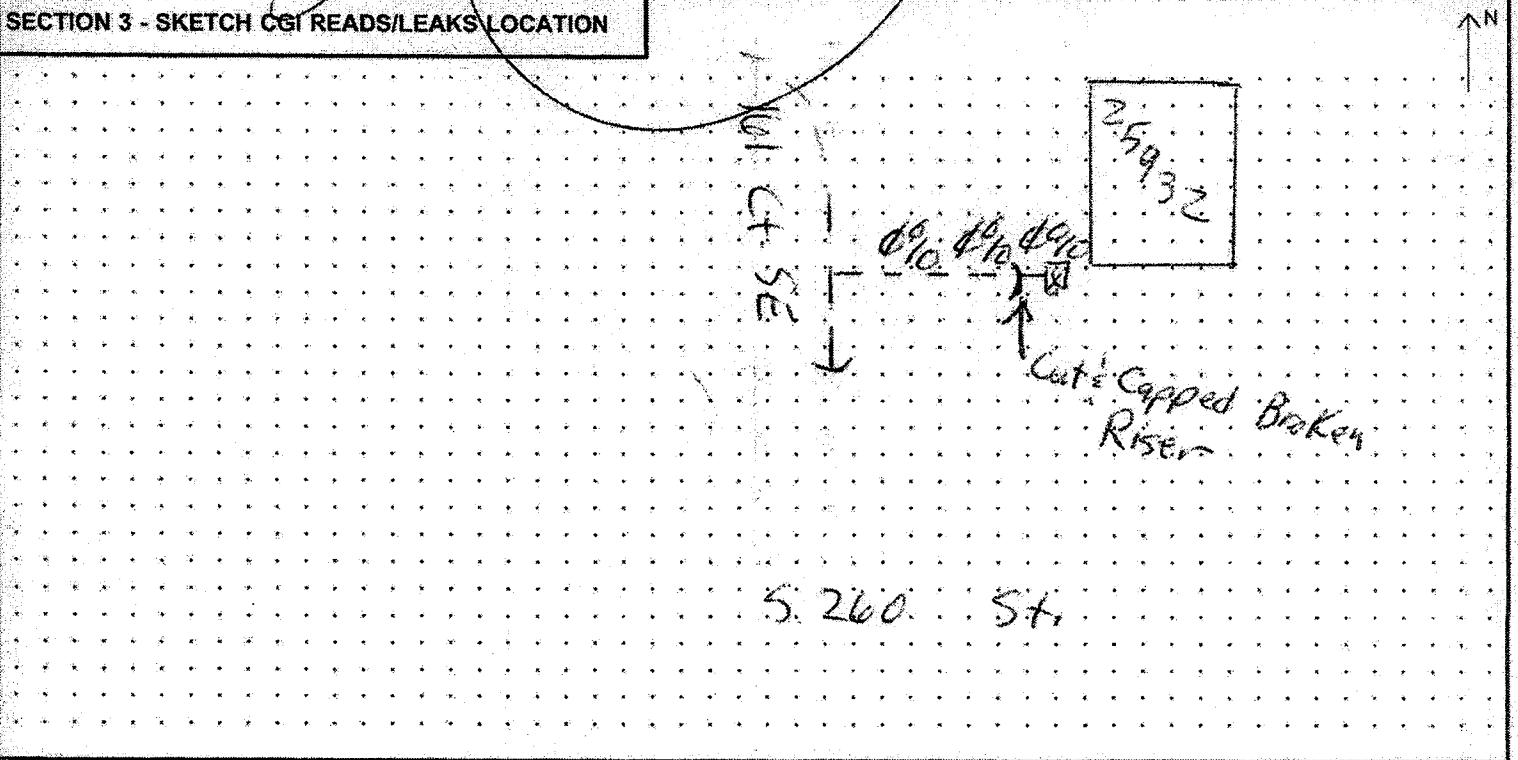
LEAK WORK ORDER

RECEIVED
7-22-07

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID 1002673100100	COMPLETE ON OR BEFORE 7-17-07	PLAT MAP 224-089
HOUSE 25932	1/2 STREET 161 Ct. SE	AREA 217		
INSTRUCTIONS Broken & Blowing				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ORIG G&D _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ U/P? _____ ORIG RPT DATE _____				
LOG/CGI READS				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY			
FIELD RESPONSE		GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 58		
RESPONSE TYPE R	RESPONSE COMPANY PSE		FACILITY TYPE E		YR INST 2004		
RESPONDER NAME Ainsworth			BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		CP READS - PSP		
ARRIVED DATE 7/17/07	ARRIVED TIME 16:30		LEAK COMPONENT A		CAUSE B		
FINISHED DATE 7/17/07	FINISHED TIME 17:30		RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		DATE 1 1		
REPAIR TYPE E	QUANTITY 1		FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		DATE 1 1		
PRESSURE TEST BY Ainsworth	DATE 1 1	HRS	MIN	PRESSURE	<input type="checkbox"/> AIR <input checked="" type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input checked="" type="checkbox"/> SOAP		
LOG/CGI READS Cut & Capped Broken Riser To Above Address At 88' N. of S. 260 St. & 48' E. of 161 Ct. SE							



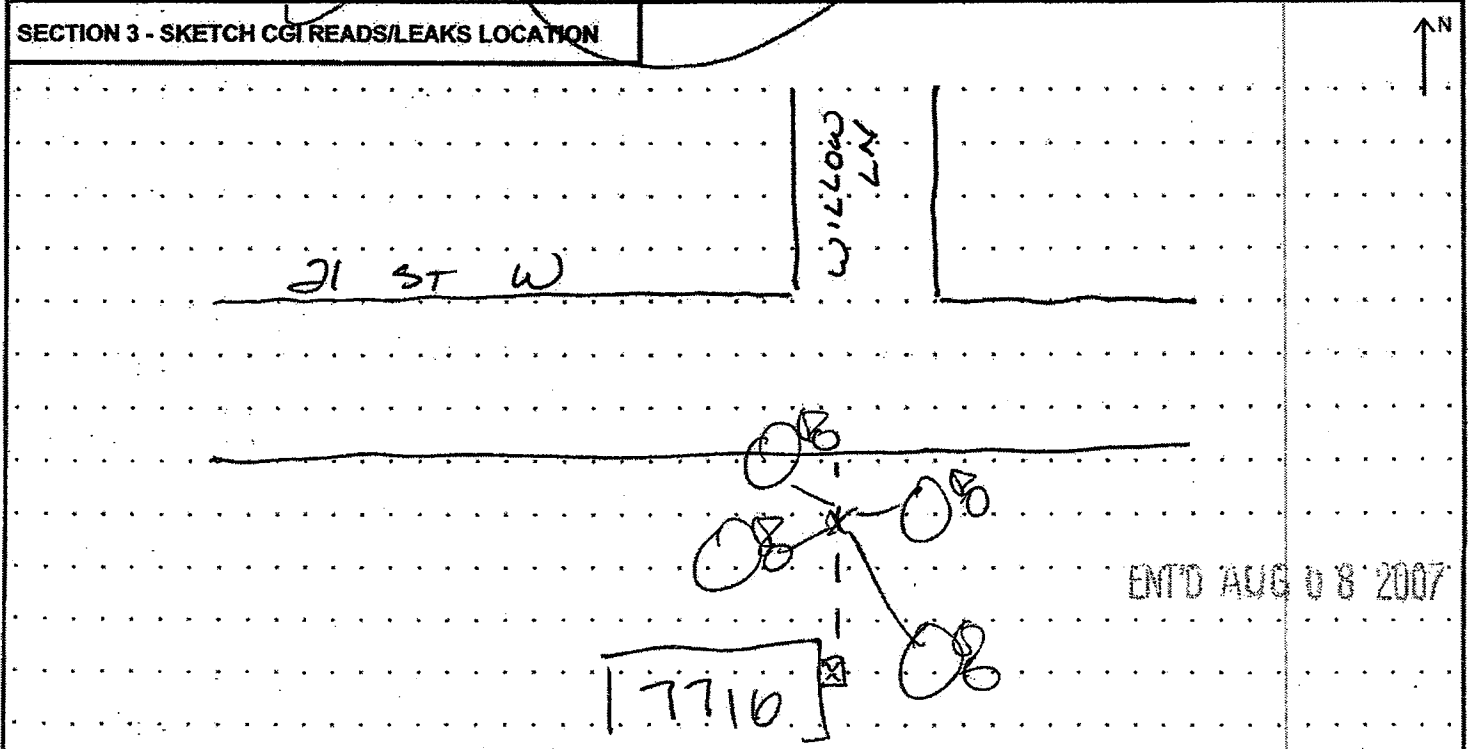


LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N.0026951-001	COMPLETE ON OR BEFORE 08-07-07	PLAT MAP 242050
HOUSE 7716	1/2 STREET 21 St w	UNIVERSITY PLACE		AREA 315
INSTRUCTIONS				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ U/P? _____ ORIG RPT DATE _____				
LOC/CGI READS				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL PE	SIZE 58	
RESPONSE TYPE R	RESPONSE COMPANY PSE		FACILITY TYPE E	YR INST 2000	
RESPONDER NAME Marshall	EQUIPMENT ID NUMBER 3759		BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS PSP	
ARRIVED DATE 08/07/07	ARRIVED TIME 12:00		LEAK COMPONENT A	CAUSE B	
FINISHED DATE 08/07/07	FINISHED TIME 13:00		RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE / /	
REPAIR TYPE 0	QUANTITY		FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE / /	
PRESSURE TEST BY Marshall	DATE 08/07/07	HRS 15	MIN	PRESSURE 100 PSI	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP
LOC/CGI READS 0 Reads remain replace 1 foot of 5/8 PE at 29 ft South E of 21 St W and 12 ft W E of Willow Ln					

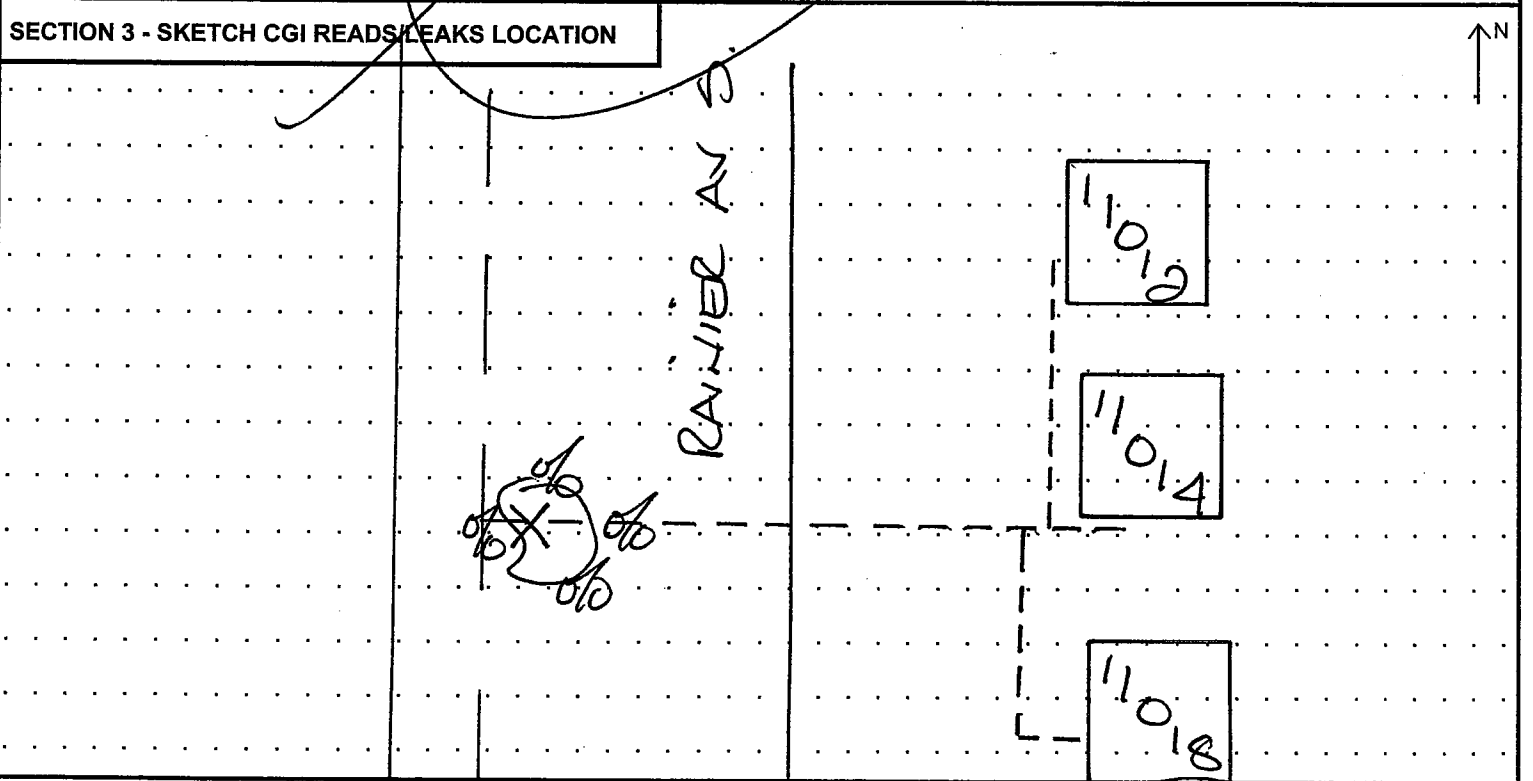


LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N0027001 001	COMPLETE ON OR BEFORE 08-10-07	PLAT MAP 205-080
HOUSE 11014	1/2 STREET RAINIER AV S.			AREA SEATTLE
INSTRUCTIONS				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ U/P? _____ ORIG RPT DATE _____				
LOC/CGI READS BROKEN 5/8" PE SVC				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY			
FIELD RESPONSE		GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL PE	SIZE 58		
RESPONSE TYPE R		RESPONSE COMPANY PSE		FACILITY TYPE E		YR INST 1994	
RESPONDER NAME DAN FINIK		EQUIPMENT ID NUMBER 6148		BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		CP READS _____ PSP	
ARRIVED DATE 08/10/07		ARRIVED TIME 11:07		LEAK COMPONENT A		CAUSE B	
FINISHED DATE 08/10/07		FINISHED TIME 13:30		RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		DATE 1 1	
REPAIR TYPE D		QUANTITY 1		FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		DATE 1 1	
PRESSURE TEST BY FINIK		DATE 8/10/07	HRS 15	MIN 96	PRESSURE <input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP		
LOC/CGI READS REPAIRED BROKEN 5/8" PE SVC @ 367' S & 30' W &							

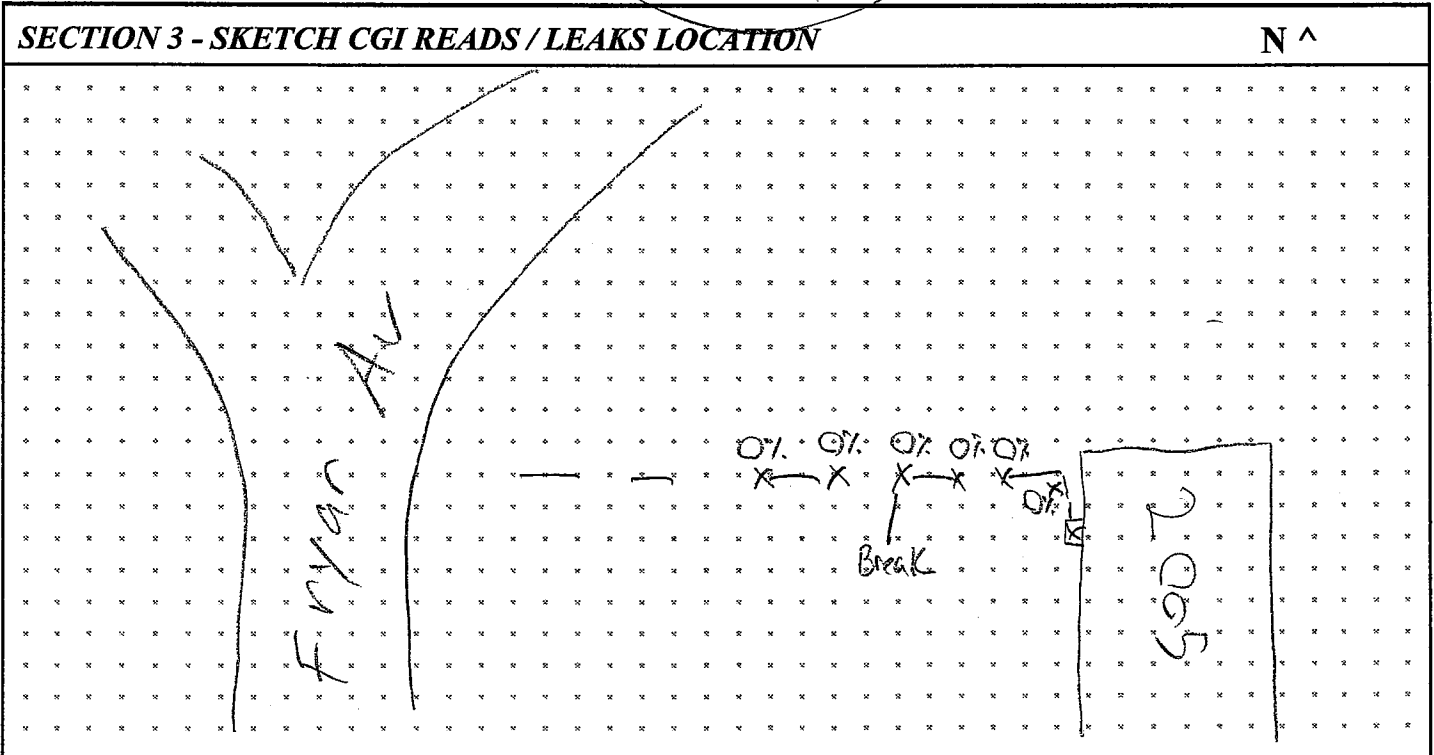


Leak Work Order

Date Printed: 08/27/2007

SECTION 1:	Project Id: N0027133 1	Complete on or Before: 08/24/2007	AREA: 315
House 1/2 Street 2005 FRYAR AVE			PLAT MAP: 246078
Originally Reported Date: 08/24/2007		Source: Public	

SECTION 2 - LEAKAGE:	Grade A Repair - End of Time Limit	186546245
<u>Leak History:</u> CP Area? <input type="checkbox"/> Repl. Planned? <input type="checkbox"/>	<u>Original Leak Grade:</u> A	9P 8-27
<u>Leak Origin:</u> J-Other	<u>Method Detecte:</u> D-Other	
<u>Orig. Loc/Cgi:</u> Broken 2" pe service		
AUG 27 CORLA ANN SHEA		
<u>Field Response Data:</u>	<u>! Grade Found:</u> A	<u>! Grade Left:</u> 0
<u>! Response Type:</u> B	<u>>Pipe:</u> >Materia P	<u>>Size:</u> 02
<u>! Response Co:</u> PCI	<u>>Facility:</u> >Type E	<u>>Yr Inst:</u> 1982
<u>! Responder Name:</u> Stewart	<u>! Equip Id:</u> 9997	<u>>Below Grade?</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>! Arrived Date:</u> - 8/25/07	<u>! Time:</u> 14:00	<u>CP Reads:</u> NA psp
<u>! Finished Date:</u> - 8/25/07	<u>! Time:</u> 16:00	<u>>Leak:</u> >Component A
<u># Repair Type:</u> D	<u>#Qty:</u>	<u>#Residual Gas?</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>+ Pressure Test By:</u> Stewart	<u>+Date:</u> 6/16/07	<u>#Anode Inst?</u> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<u>+ Type:</u> Air	<u>+Hrs:</u> 1	<u>+ Location:</u>
<u>+ Min:</u>	<u>at:</u> 100	<u>psi:</u>
<u>+ Required for Response Type R(Repair) & Repair Type D(Replace)</u> (Type: <input type="checkbox"/> Air <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Water <input type="checkbox"/> Nitrogen <input type="checkbox"/> Soap)		
<u>! Loc Cgi Reads Remaining / Comments:</u> Replaced 2' of Broken 2" PE with Pre-tested PE Pipe. No reads inground 217' ECL & 365' SCL		
! - Required for all Work Orders. * - Use 24 Hour Clock # - Required for Response Type R(Repair). > - Required for all Repair Type A-G&S.		



Leak Work Order

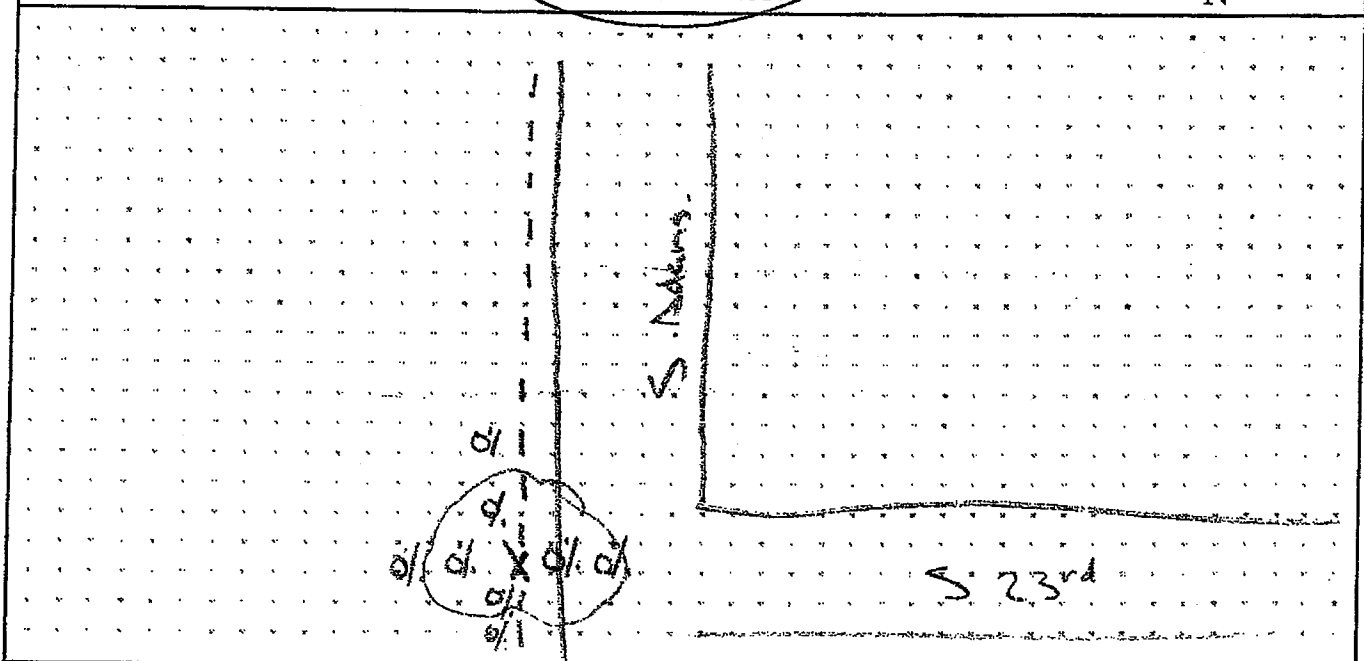
Date Printed: 10/01/2007

SECTION 1:	Project Id: N0027496 1	Complete on or Before: 09/28/2007	AREA: 315
House 1/2 Street 2300 S ADAMS ST			PLAT MAP: 242055
Originally Reported Date: 09/28/2007		Source: Public	

SECTION 2 - LEAKAGE:	Grade A Repair - End of Time Limit
<u>Leak History:</u> CP Area? <input type="checkbox"/> Repl Planned? <input type="checkbox"/>	<u>Original Leak Grade:</u> A
<u>Leak Origin:</u> I-Other	<u>Method Detecte:</u> D-Other
<u>Orig. Loc/Cgi:</u> broken 4" wi main repaired by pilchuck	186546639 9P 4-28
	OCT 3 CORLA ANN SHEA
Field Response Data:	! Grade Found: A ! Grade Left: 0 Excavation Only:
! Response Type: R	>Pipe: >Material: I >Size: 04
! Response Co: PCI	>Facility: >Type: C >Yr Inst: _____
! Responder Name: S Bouchard ! Equip Id: 1098	>Below Grade? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No EP Reads: 350 psp
! Arrived Date: - 09/24/07 ! Time: 15:00	>Leak: >Component: D >Cause: B
! Finished Date: - 09/29/07 ! Time: 04:00	#Residual Gas? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
# Repair Type: D #Qty: _____	#Anode Inst? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No + Location: 5' N of 15W
+ Pressure Test By: S Bouchard + Date: 9/29/07 + Type: _____ + Hrs: _____ + Min: _____ at: 32 psi	+ Required for Response Type R(Repair) & Repair Type D(Replace) (Type: <input type="checkbox"/> Air <input type="checkbox"/> Gas <input type="checkbox"/> Water <input type="checkbox"/> Nitrogen <input checked="" type="checkbox"/> Soap)
! Loc Cgi Reads Remaining / Comments: 0%. Reads remain. Broken 4" Steel Valve. Cut out valve and replaced with bare steel. Valve was unplugged	
! - Required for all Work Orders. * - Use 24 Hour Clock # - Required for Response Type R(Repair). > - Required for all Repair Type A-G&S.	

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION

N ^



LEAK WORK ORDER

FIELD INITIATED

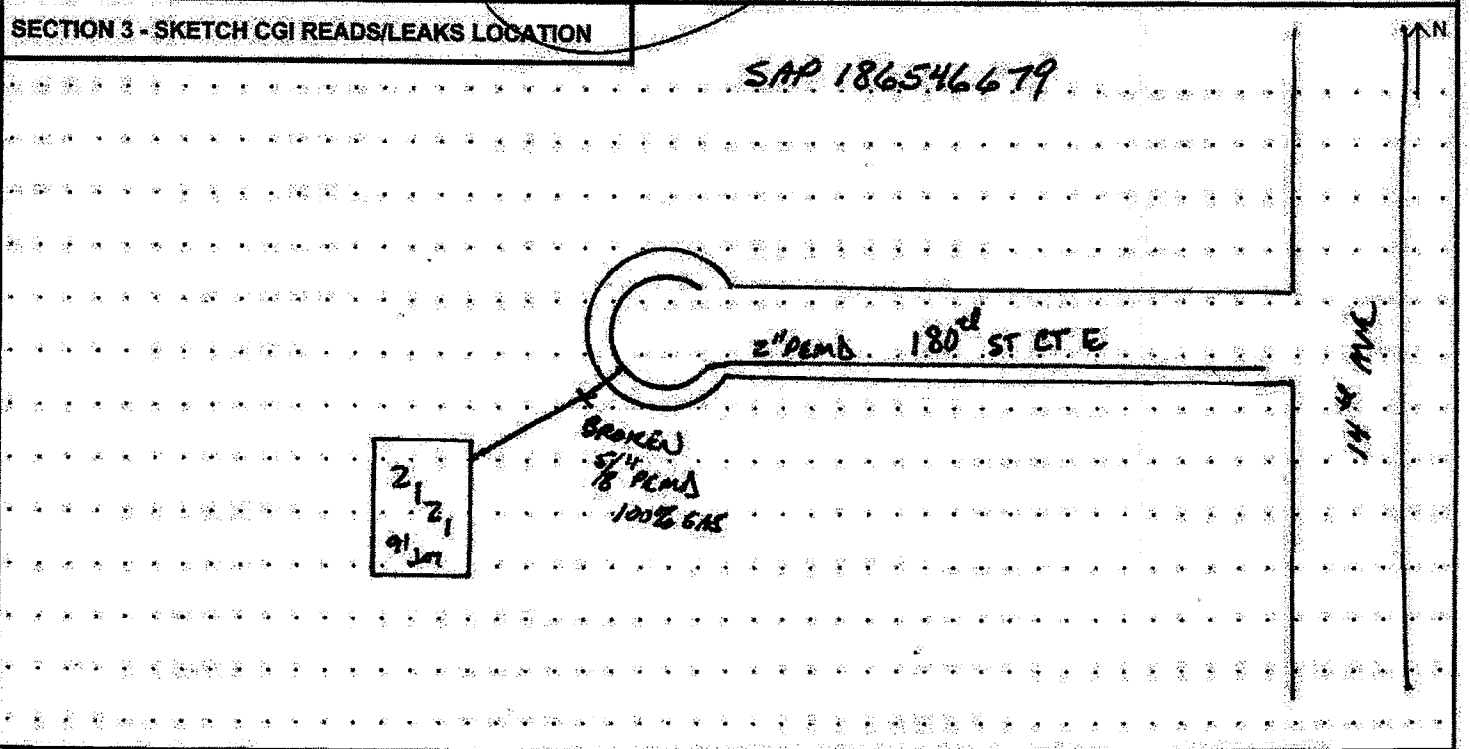
SECTION 1 - PROJECT DATA		PROJECT ID N0027670	COMPLETE ON OR BEFORE 10:14:07	PLAT MAP 248072
HOUSE 1315 2ND AVE NW, 98371, PUYALLUP	1/2	STREET		AREA PIERCE, THURSTON
INSTRUCTIONS SHUT DOWN AND REPAIRED 5/8 SVC				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ORIG GRD A LK ORIG ↓ METH DET B PRESS RPT SOURCE: MAIN SVC X BUS DIST? NO UP? NO ORIG RPT DATE 10-14-07				
LOG/CGI READS BROKEN AND BLOWING				
SECTION 2 - FIELD RESPONSE AND REPAIR DATA			FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 58
RESPONSE TYPE R	RESPONSE COMPANY PSE		FACILITY TYPE E	YR INST
RESPONDER NAME J HEALY	EQUIPMENT ID NUMBER 8586		BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS PSP
ARRIVED DATE 10-14-07	ARRIVED TIME 12:30	LEAK COMPONENT A	CAUSE B	
FINISHED DATE 10-14-07	FINISHED TIME 14:00	RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE	
REPAIR TYPE D	QUANTITY	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE	
PRESSURE TEST BY J HEALY	DATE 10-14-07	HRS 18	MIN 18	PRESSURE 90
LOG/CGI READS REPLACED 2 FT OF 5/8 AT 80' E OF MSA NO READS REMAIN				
SECTION 3 - SKETCH CGI READS/LEAKS LOCATION				↑ N
SECTION 4 - SKETCH DAMAGE AND DIMENSIONS ON PIPELINE				

LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID <i>N0027751007</i>	COMPLETE ON OR BEFORE <i>10-24-2007</i>	PLAT MAP <i>262.062</i>
HOUSE <i>1212</i>	12 <i>180th ST CT E</i>	STREET <i>SPANAWAY</i>	AREA <i>315</i>	
INSTRUCTIONS				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input type="checkbox"/> NO ORIG GRD _____ LK ORIG _____ METH DET _____ PRESS _____ RPT SOURCE _____ MAIN _____ SVC _____ BUS DIST? _____ U/P? _____ ORIG RPT DATE _____				
LOG/CGI READS <i>BROKEN 5/8" PMS CONSTRUCTION SVC BY SEWER CONTRACTOR BENT OVER</i>				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY			
FIELD RESPONSE		GRADE FOUND <i>A</i>	GRADE LEFT <i>D</i>	PIPE MATERIAL <i>P</i>	SIZE <i>58</i>		
RESPONSE TYPE <i>R REPAIR</i>		RESPONSE COMPANY <i>PUGET SOUND ENERGY</i>		FACILITY TYPE <i>E</i>		YR INST <i>2007</i>	
RESPONDER NAME <i>RICH EBERLY</i>		EQUIPMENT ID NUMBER <i>MSA SCOP # 1707</i>		BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		CP READS <i>N/A</i> PSP	
ARRIVED DATE <i>10/24/2007</i>		ARRIVED TIME <i>10:09</i>		LEAK COMPONENT <i>A</i>		CAUSE <i>B</i>	
FINISHED DATE <i>10/24/2007</i>		FINISHED TIME <i>10:45</i>		RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		DATE <i>1 1</i>	
REPAIR TYPE <i>D</i>		QUANTITY <i>1</i>		FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		DATE <i>1 1</i>	
PRESSURE TEST BY <i>EBERLY</i>		DATE <i>10/24/07</i>	HRS. <i>15</i>	MIN <i>15</i>	PRESSURE <i>102.6</i>	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP	
LOG/CGI READS <i>BROKEN 5/8" PMS 62' SW END OF CUL-DE-SAC CENTER MONUMENT 32" DEEP REPLACED 3 FOOT SECTION WITH 5/8" PMS NO SPREAD OF GAS NO REPAIRS REMAINING</i>							



LEAK WORK ORDER

FIELD INITIATED

NOV - 8 2007

SECTION 1 - PROJECT DATA	PROJECT ID N0027762 001	COMPLETE ON OR BEFORE 10/25/07	PLAT MAP 244057
HOUSE 3520 S PINE ST 98409, TACOMA	STREET	AREA# PIERCE, THURS	

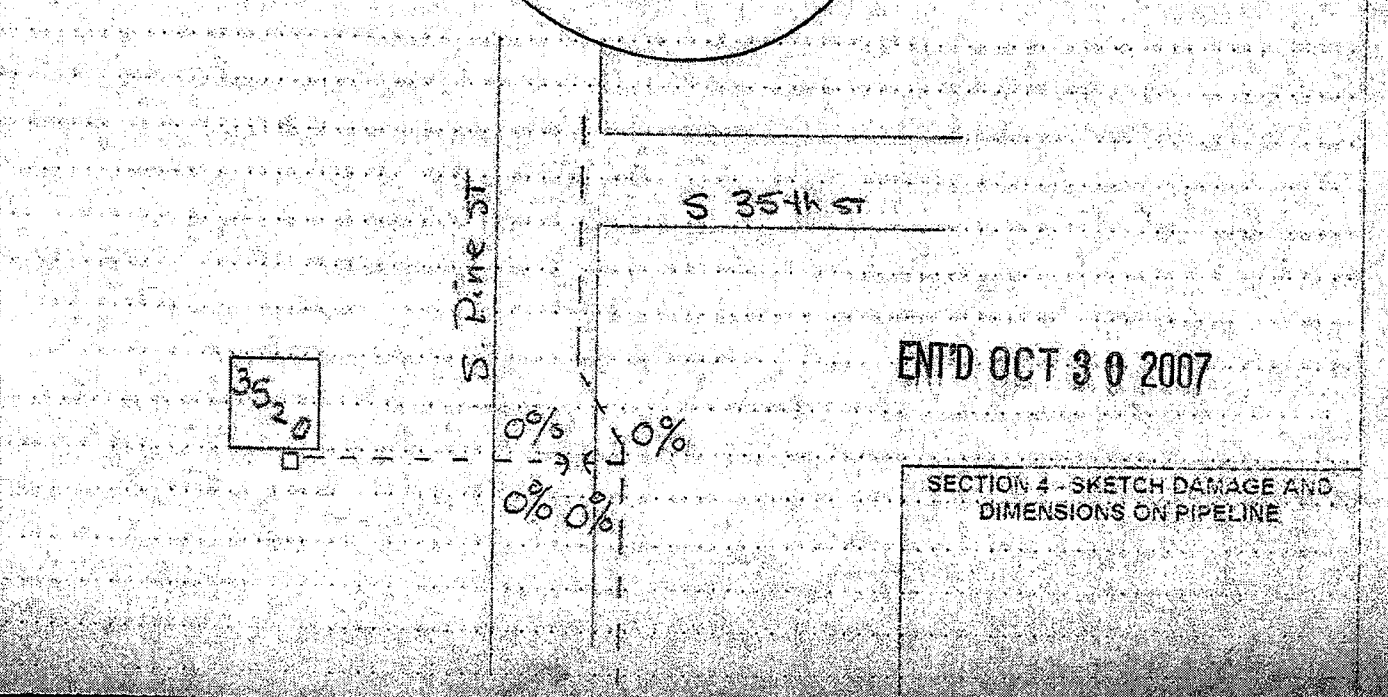
LEAK HISTORY

P. AREA YES NO
 RPT SOURCE MAIN SVC BUS DIST? YES NO
 ORIG. GRD A LK OR G S METH D B PRESS
 LOGS RPTS
 LOGS/READS
 289 INCL OF 36 ST & 25 ECL ON S. PINE

SECTION 2 - FIELD RESPONSE AND REPAIR DATA		FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL D
RESPONSE TYPE R	RESPONSE COMPANY PSE	FACILITY TYPE E	SIZE 18
RESPONDER NAME MATAYA	EQUIPMENT ID NUMBER 6998	BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	YR INST 1987
ARRIVED DATE 10/25/07	ARRIVED TIME 12:20	LEAK COMPONENT A	OP READS N/A
FINISHED DATE 10/25/07	FINISH TIME 14:45	SEC CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CAUSE S
REPAIR TYPE E	QUANTITY 1	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE
PRESSURE TEST BY	DATE	DATE	DATE
			<input type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP

LOG CGI READS
289 INCL OF 36 ST & 28 ECL ON S. PINE ZERO GAS

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION



SECTION 4 - SKETCH DAMAGE AND DIMENSIONS ON PIPELINE

LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA	PROJECT ID N0027768 <i>0014</i>	COMPLETE ON OR BEFORE 10/25/07	PLAT MAP 248084
HOUSE 18705 68TH ST E, 98391, BONNEY LAK	1/2 STREET		AREA PIERCE, THURS
INSTRUCTIONS			

LEAK HISTORY

C.P. AREA: YES NO ORIG GRD A LK ORIG N METH DET B PRESS

RPT SOURCE P MAIN SVC BUS DIST? NO U/P? NO ORIG RPT DATE 10/25/07

LOC/CGI READS
164 E OF 188 ST E AND 10 W 68TH ST E, 0% READS REMAIN 6998 (SOAP)

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY			
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 58			
RESPONSE TYPE R	RESPONSE COMPANY PSE	FACILITY TYPE E	YR INST 1988				
RESPONDER NAME MATAYA	EQUIPMENT ID NUMBER 6998	BELOW GRADE <input type="checkbox"/> YES <input type="checkbox"/> NO	CP READS PSP				
ARRIVED DATE 10/25/07	ARRIVED TIME 17:43	LEAK COMPONENT A	CAUSE B				
FINISHED DATE 10/25/07	FINISHED TIME 19:30	RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE				
REPAIR TYPE D	QUANTITY	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE				
PRESSURE TEST BY MATAYA	DATE 10/25/07	HRS 15	MIN 15	PRESSURE 98	<input checked="" type="checkbox"/> AIR	<input type="checkbox"/> GAS	<input type="checkbox"/> WATER
					<input type="checkbox"/> NITROGEN	<input type="checkbox"/> SOAP	

LOC/CGI READS
184 E C/L OF 188 ST E AND 10 W C/L OF 68TH ST E

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION

SECTION 4 - SKETCH DAMAGE AND DIMENSIONS ON PIPELINE

ENTD OCT 26 2007

Leak Work Order

Date Printed: 11/05/2007

SECTION 1:	Project Id: N0027845 1	Complete on or Before: 11 /05 /2007	AREA: 315
House 1/2 Street 5219 N SHIRLEY ST			PLAT MAP: 234053
Originally Reported Date: 11 /05 /2007		Source: Public	

SECTION 2 - LEAKAGE:

Grade A Repair - End of Time Limit

186546680

Leak History: CP Area? Repl. Planned? Original Leak Grade A
Leak Origin: J-Other Method Detecte D-Other
Orig. Loc/Cgi: BROKEN 2" PE SVC
 PSE: BILLINGS, COWDERY, EBERLY
 PCI TO REPAIR

912 110

NOV 8 2007
JORLA ANN SHEP

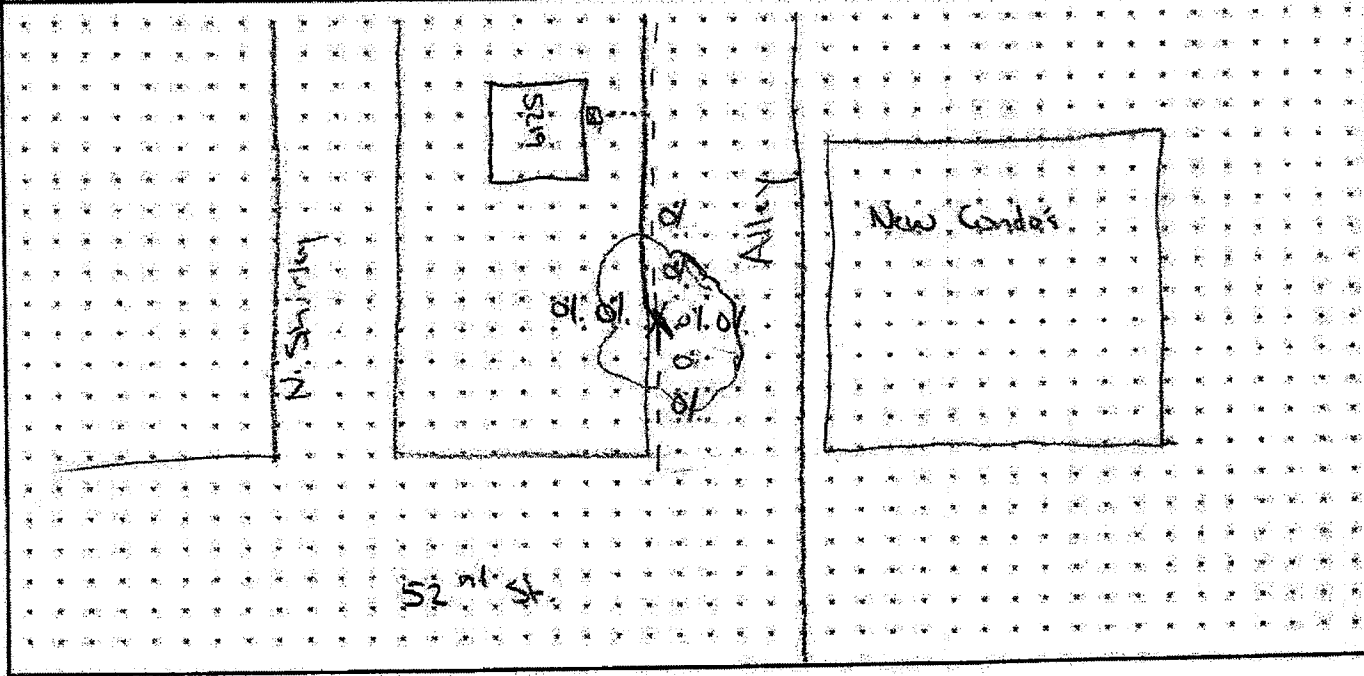
Field Response Data: ! Grade Found A ! Grade Left: ~~B~~ Excavation Only:

! Response Type: R >Pipe: >Material P >Size 02
! Response Co : PCI >Facility: >Type C >Yr Inst 2005
! Responder Name: S. Bouchard ! Equip Id 1098 >Below Grade? Yes No CP Reads - psp
! Arrived Date : - 11 /05 /07 ! Time 14 :00 >Leak: >Component A >Cause B
! Finished Date : - 11 /05 /07 ! Time 17 :30 #Residual Gas? Yes No
Repair Type: D #Qty 1 #Anode Inst? Yes No + Location
+ Pressure Test By: S Bouchard +Date 11 /05 /07 -+Type 1 +Hrs Min at 100psi
+ - Required for Response Type R(Repair) & Repair Type D(Replace) (Type: Air Gas Water Nitrogen Soap)
! Loc Cgi Reads Remaining / Comments: 01 gas reads remain. Replaced 2' of 2 inch PE Broken by bouchard. 70' NCL of N 52nd and 150' ECL of N Shirley (Alley)

! - Required for all Work Orders. * - Use 24 Hour Clock # - Required for Response Type R(Repair). > - Required for all Repair Type A-G&S.

SECTION 3 - SKETCH CGI READS / LEAKS LOCATION

N ^



Leak Work Order

Date Printed: 11/26/2007

SECTION 1:	Project Id: NG028089 1	Complete on or Before: 11/26/2007	AREA: 315
House 1/2 Street 13612 122ND AVE E		PLAT MAP: 257076	
Originally Reported Date: 11/26/2007		Source: Public	

SECTION 2 - LEAKAGE:	Grade A Repair - End of Time Limit	186546976
<u>Leak History:</u> CP Area? <input type="checkbox"/> Repl. Planned? <input type="checkbox"/>	<u>Original Leak Grade:</u> A 9P 11-26	
<u>Leak Origin:</u> J-Other	<u>Method Detecte:</u> D-Other	
<u>Orig. Loc/Cgl:</u> broken 1 1/8" pe service repaired by pilchuck		
Field Response Data: <u>! Grade Found</u> BA <u>! Grade Left:</u> 0 <u>Excavation Only:</u>		
<u>! Response Type:</u> R	<u>>Pipe:</u> >Material PE	<u>>Size:</u> 1 1/8
<u>! Response Co.:</u> PCI	<u>>Facility:</u> >Type E	<u>>Yr Inst:</u> 1998
<u>! Responder Name:</u> Lynch <u>! Equip Id:</u> 5022	<u>>Below Grade?</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>CP Reads:</u> NA psp	
<u>! Arrived Date:</u> - 11/26/07 <u>! Time:</u> 15:15	<u>>Leak:</u> >Component A <u>>Cause:</u> B	
<u>! Finished Date:</u> - 11/26/07 <u>! Time:</u> 17:35	<u>#Residual Gas?</u> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<u># Repair Type:</u> D <u>#Qty:</u> 17	<u>#Anode Inst?</u> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No + Location	
<u>+ Pressure Test By:</u> Lynch <u>+Date:</u> 11/26/07 <u>+Type:</u> Air <u>+Hrs:</u> Min 20 at 100 psi		
<u>+ Required for Response Type R(Repair) & Repair Type D(Replace)</u> (Type: <input type="checkbox"/> Air <input type="checkbox"/> Gas <input type="checkbox"/> Water <input type="checkbox"/> Nitrogen <input type="checkbox"/> Soap)		
<u>! Loc Cgl Reads Remaining / Comments:</u> NO READS REMAIN replace 17 1/8 PE from 27' to 44' length		
! - Required for all Work Orders. * - Use 24 Hour Clock # - Required for Response Type R(Repair). > - Required for all Repair Type A-G&S.		

SECTION 3 - SKETCH CGI READS / LEAKS LOCATION	N ^
136 51 8	
SECTION 4 - SKETCH DAMAGE AND DIMENSIONS-ON PIPELINE	

Leak Work Order

Date Printed: 02/19/2008

SECTION 1:	Project Id: N0028821 1	Complete on or Before: 02/19/2008	AREA: 315
House 1/2 Street 304 SOIST			PLAT MAP: 239059
Originally Reported Date: 02/19/2008		Source: Public	

SECTION 2 - LEAKAGE: Grade A Repair - End of Time Limit 186547022

Leak History: CP Area? Repl. Planned? **Original Leak Grade** A 98 2-19
Leak Origin: J-Other **Method Detecte** B-Odor
Orig. Loc/Cgi: BROKEN 2" PE GAS MAIN PSE ON SITE AT 13:07 PILCHUCK CALLED TO MAKE PERMANENT REPAIRS CLX# 297-164-919 SAP# 186-547-022 JAN 26

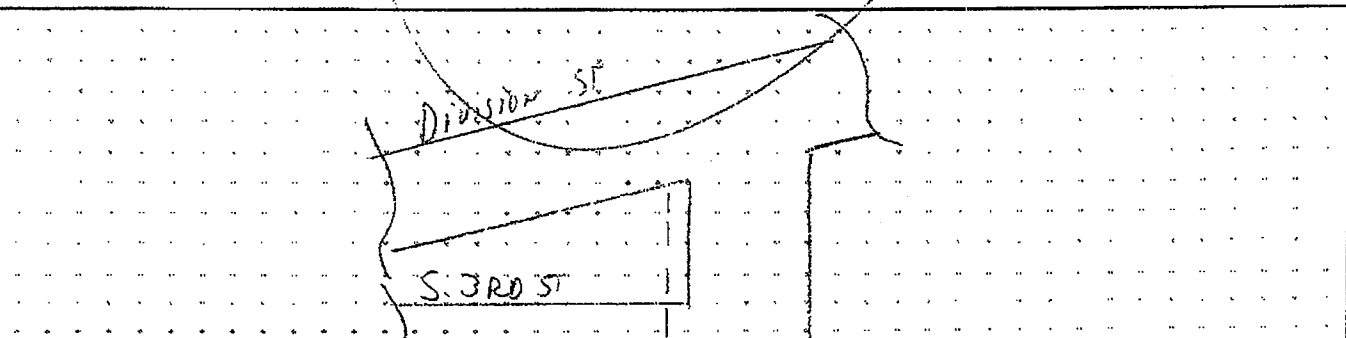
CORLA ANN SHEA

Field Response Data: ! Grade Found A ! Grade Left: 0 **Excavation Only:**

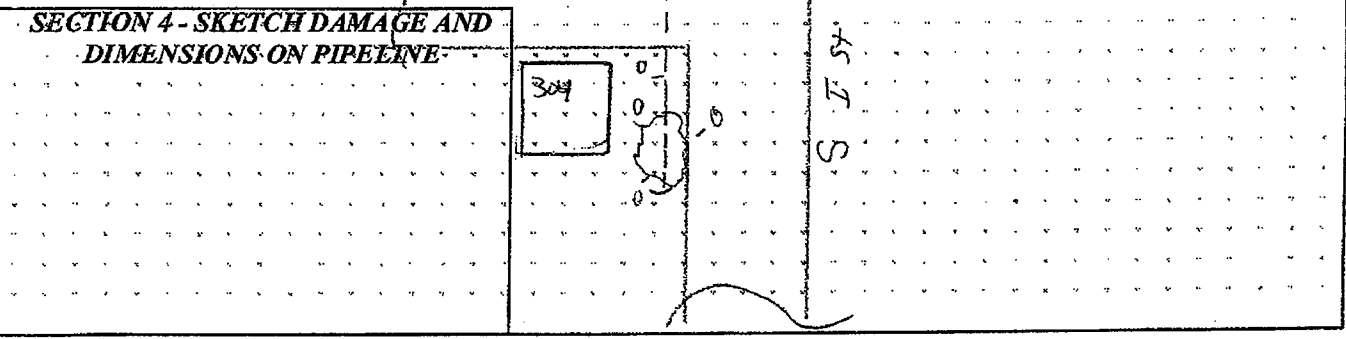
! Response Type: R >Pipe: >Materia P >Size 62
 ! Response Co : PCT >Facility: >Type C >Yr Inst 1973
 ! Responder Name: S. Powe !Equip Id 9997 >Below Grade? Yes No CP Reads N/A psp
 ! Arrived Date : - 2 11 10 10 13:30 >Leak: >Component A >Cause B
 ! Finished Date : - 2 11 10 16:30 #Residual Gas? Yes No
 # Repair Type: D #Qty 1 #Anode Inst? Yes No + Location _____
 + Pressure Test By: S. Powe +Date 2 11 10 10 +-Type SOAP +Hrs _____ Min _____ at _____ psi
 +- Required for Response Type R(Repair) & Repair Type D(Replace) (Type: Air Gas Water Nitrogen Soap)
 ! Loc Cgi Reads Remaining / Comments: Retired 14.2 uPE to zero leak at 30' SE & 22' WE
0 Reads Remain

! - Required for all Work Orders * - Use 24 Hour Clock # - Required for Response Type R(Repair) > - Required for all Repair Type A-G&S.

SECTION 3 - SKETCH CGI READS / LEAKS LOCATION N ^



SECTION 4 - SKETCH DAMAGE AND DIMENSIONS ON PIPELINE



RECEIVED
2-25-08



LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID NOO28822 <i>0014</i>	COMPLETE ON OR BEFORE 02-19-08	PLAT MAP 225-071
HOUSE 805 S 264TH ST, 98198, DES MOINES	1/2	AREA SOUTH KING		
INSTRUCTIONS BROKEN 1 1/8 PE SVC				
LEAK HISTORY C.P. AREA: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ORIG GRD <u>A</u> LK ORIG <u>J</u> METH DET <u>B</u> PRESS RPT SOURCE <u>P</u> MAIN SVC BUS DIST? <u>NO</u> U/P? <u>NO</u> ORIG RPT DATE <u>02-19-08</u>				
LOC/CGI READS BROKEN 1 1/8 PE SVC				

SECTION 2 - FIELD RESPONSE AND REPAIR DATA			FINAL REPAIR ONLY	
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 18
RESPONSE TYPE R	RESPONSE COMPANY PSJE	EQUIPMENT ID NUMBER 6148	FACILITY TYPE E	YR INST 2008
RESPONDER NAME DAN FINK	ARRIVED DATE 02-19-08	ARRIVED TIME 13:30	BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS NA
FINISHED DATE 02-19-08	FINISHED TIME 15:15	RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	LEAK COMPONENT A	CAUSE B
REPAIR TYPE D	QUANTITY 1	FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE	DATE
PRESSURE TEST BY DAN FINK	DATE 02-19-08	HRS 15	PRESSURE 96	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP
LOC/CGI READS REPAIRED BROKEN 1 1/8 PE SVC AT 90' WEST OF CL OF MARINE VIEW DR S & 20' SOUTH CL S 264 PL. 0 REAS				

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION

SECTION 4 - SKETCH DAMAGE AND DIMENSIONS ON PIPELINE



LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA		PROJECT ID N0028958	COMPLETE ON OR BEFORE 3/4/2008	PLAT MAP 233046
HOUSE 3445 50TH ST CT NW	1/2	STREET		AREA PIERCE, THURS

INSTRUCTIONS

LEAK HISTORY
 C.P. AREA: YES NO ORIG GRD A LK ORIG S METH DET B PRESS
 RPT SOURCE P MAIN . SVC X BUS DIST? NO UP? NO ORIG RPT DATE 3/4/2008

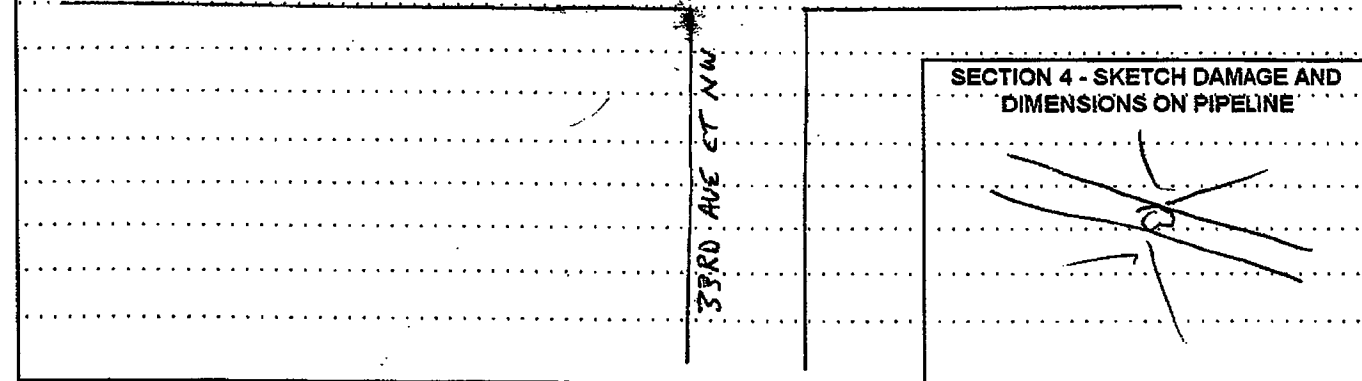
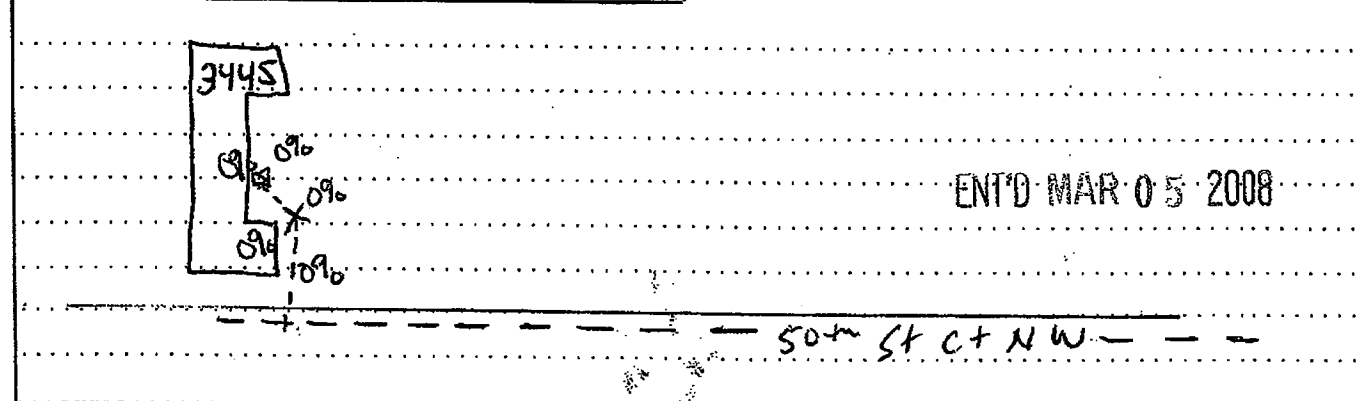
LOC/CGI READS
 138' NCL OF 50TH ST CT NW & 151' WCL OF 33RD AVE CT NW. 100% GAS

SECTION 2 - FIELD RESPONSE AND REPAIR DATA	FINAL REPAIR ONLY
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FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 02
RESPONSE TYPE R	RESPONSE COMPANY PSE		FACILITY TYPE E	YR INST 2008
RESPONDER NAME BILLINGS	EQUIPMENT ID NUMBER 8006		BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS N/A PSP
ARRIVED DATE 3/4/2008	ARRIVED TIME 7:55		LEAK COMPONENT A	CAUSE B
FINISHED DATE 3/4/2008	FINISHED TIME 11:00		RE-CHECK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE
REPAIR TYPE D	QUANTITY 1		FOLLOW-UP? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DATE
PRESSURE TEST BY BILLINGS	DATE 3/4/2008	HRS 0	MIN 15	PRESSURE 100
<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP				

LOC/CGI READS
 138' NCL OF 50TH ST CT NW & 151' WCL OF 33RD AVE CT NW. ZERO GAS. REPLACED 2' OF 2" PE

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION ↑^N



Leak Work Order

Date Printed: 05/06/2008

SECTION 1:	Project Id: N0029456 1	Complete on or Before: 05 /05 /2008	AREA: 315
House 1/2 Street 12509 PACIFIC HWY SW			PLAT MAP: 255053
Originally Reported Date: 05 /05 /2008		Source: Public	

SECTION 2 - LEAKAGE:	Grade A Repair - End of Time Limit	1865 47641
<u>Leak History:</u> CP Area? <input type="checkbox"/> Repl Planned? <input type="checkbox"/>	<u>Original Leak Grade:</u> A	9P 5-4
<u>Leak Origin:</u> J-Other <input type="checkbox"/>	<u>Method Detecte:</u> D-Other <input type="checkbox"/>	MAY 6
<u>Orig. Loc/Cgi:</u> broken 1 1/4" pe service repaired by pilchuck		CORLA ANN SHEA
Field Response Data: ! Grade Found BA ! Grade Left: <input checked="" type="checkbox"/> Excavation Only: <input type="checkbox"/>		
! Response Type: R	>Pipe: >Materia P	>Size 02/1 1/4
! Response Co: PCI	>Facility: >Type E	>Yr Inst 1987
! Responder Name: Lynch !Equip Id 5082	>Below Grade? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CP-Reads WA psp
! Arrived Date: - 5 / 5 / 08 !Time 11:36	>Leak: >Component A	>Cause B
! Finished Date: - 5 / 5 / 08 !Time 17:00	#Residual Gas? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
# Repair Type: D #Qty 15'	#Anode Inst? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No + Location	
+ Pressure Test By: Lynch +Date 5 / 5 / 08	- +Type Air +Hrs Min 15 at 100 psi	
+ - Required for Response Type R(Repair) & Repair Type D(Replace) (Type: <input type="checkbox"/> Air <input type="checkbox"/> Gas <input type="checkbox"/> Water <input type="checkbox"/> Nitrogen <input type="checkbox"/> Soap)		
! Loc Cgi Reads Remaining / Comments: no reads remain near 400' 8" 1 1/4" PE / 8" 2" PE @ 443' SW Clover Creek Dr SW / 204' Ecl Pacific Hwy SW		
! - Required for all Work Orders. * - Use 24 Hour Clock # - Required for Response Type R(Repair) > - Required for all Repair Type A-G&S.		

SECTION 3 - SKETCH CGI READS / LEAKS LOCATION	N ^
SECTION 4 - SKETCH DAMAGE AND DIMENSIONS ON PIPELINE	

LEAK WORK ORDER

FIELD INITIATED

SECTION 1 - PROJECT DATA	PROJECT ID N0029458 <i>00100</i>	COMPLETE ON OR BEFORE 20080505	PLAT MAP 266046
HOUSE DRIVE BY ADDRESS. 98409, TACOMA INSTRUCTIONS 3669 CEMETERY RD, FORT LEWIS	1/2 <i>STREET</i> <i>Simlog</i>	AREA PIERCE, THURS	

LEAK HISTORY

C/P AREA: YES NO ORIG GRD A LK ORIG J METH DET B PRESS

RPT SOURCE P MAIN SVC X BUS DIST? NO U/P? NO ORIG RPT DATE 20080505

LOC/CGI READS
883' NCL OF 2ND DIVISION DR & 192' ECL OF CEMETERY RD 100% GAS

SECTION 2 - FIELD RESPONSE AND REPAIR DATA				FINAL REPAIR ONLY			
FIELD RESPONSE	GRADE FOUND A	GRADE LEFT 0	PIPE MATERIAL P	SIZE 02			
RESPONSE TYPE R	RESPONSE COMPANY PSE		FACILITY TYPE E	YR INST 2008			
RESPONDER NAME BILLINGS	EQUIPMENT ID NUMBER 8006		BELOW GRADE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CP READS N/A	PSP		
ARRIVED DATE 20080505	ARRIVED TIME 14:40		LEAK COMPONENT A	CAUSE B			
FINISHED DATE 20080505	FINISHED TIME 17:00		RESIDUAL GAS NO				
REPAIR TYPE D	ANODE INSTALLED NO		QUANTITY 1	LOCATION			
PRESSURE TEST BY BILLINGS	DATE 20080505	<input checked="" type="checkbox"/> AIR <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> NITROGEN <input type="checkbox"/> SOAP		HRS 0	MIN 15	PRESSURE 90	
LOC/CGI READS 883' NCL OF 2ND DIVISION DR & 192' ECL OF CEMETERY RD ZERO GAS REPLACED 3' OF 2" PE PIPE							

SECTION 3 - SKETCH CGI READS/LEAKS LOCATION	↑ N
	<p>SECTION 4 - SKETCH DAMAGE AND DIMENSIONS ON PIPELINE</p> <p style="text-align: center;">MAY 06 2008</p>

Leak Work Order

Date Printed: 05/29/2008

SECTION 1:	Project Id: N0029934 1	Complete on or Before: 05/28/2008	AREA: 315
House 1/2 Street 18 WEST-SHORE AVE SW			PLAT MAP: 251050
Originally Reported Date: 05/28/2008		Source: Public	

SECTION 2 - LEAKAGE:	Grade A Repair - End of Time Limit			186 548394
<u>Leak History:</u> CP Area? <input type="checkbox"/> Repl Planned? <input type="checkbox"/>	<u>Original Leak Grade</u> A		9P 5-30	
<u>Leak Origin :</u> J-Other	<u>Method Detecte</u> D-Other			
<u>Orig. Loc/Cgi:</u> BROKEN 5/8" PE SERVICE PSE C MULHOLLAND M LASENBY T BEARISTO PSE ON SITE PII CHUCK TO MAKE REPAIRS(BOUCHARD) SAP # 186548394	JON			
<u>Field Response Data:</u> <input checked="" type="checkbox"/> Grade Found A <input checked="" type="checkbox"/> Grade Left: \$ <input type="checkbox"/> Excavation Only:	CORLA ANN SHEA			
<u>! Response Type:</u> R	<u>>Pipe:</u> >Materia S	<u>>Size</u> 34		
<u>! Response Co :</u> PCI	<u>>Facility:</u> >Type E	<u>>Yr Inst</u> 1962		
<u>! Responder Name:</u> S. Bouchard	<u>!Equip Id</u> 12983	<u>>Below Grade?</u> Yes <input type="checkbox"/> No <input type="checkbox"/>	<u>CP Reads</u> -1460 psp	
<u>! Arrived Date :</u> -05/28/08	<u>!Time</u> 15:30	<u>>Leak:</u> >Component A	<u>>Cause</u> B	
<u>! Finished Date :</u> -05/28/08	<u>!Time</u> 20:15	<u>#Residual Gas?</u> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
<u># Repair Type:</u> E	<u>#Qty</u> 1	<u>#Anode Inst?</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<u>+ Location</u> -	
<u>+ Pressure Test By:</u> S. Bouchard	<u>+Date</u> 05/28/08	<u>-+Type</u>	<u>+Hrs</u>	<u>Min</u> at <u>psi</u>
<u>+ - Required for Response Type R(Repair) & Repair Type D(Replace)</u> (Type: <input type="checkbox"/> Air <input type="checkbox"/> Gas <input type="checkbox"/> Water <input type="checkbox"/> Nitrogen <input checked="" type="checkbox"/> Soap)				
<u>! Loc Cgi Reads Remaining / Comments:</u> 01 reads remaining. Retired service at break. Service to be replaced.				
! - Required for all Work Orders. * - Use 24 Hour Clock # - Required for Response Type R(Repair). > - Required for all Repair Type A-G&S.				

SECTION 3 - SKETCH CGI READS / LEAKS LOCATION	N ^
SECTION 4 - SKETCH DAMAGE AND DIMENSIONS ON PIPELINE	