

OPTIONAL FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS

NOTES-FIELD INSPECTION

Company: Puget Sound Energy

Date(s): September 17 - 27, 2007

Unit: King County

Field Readings									
Line & Location	Line		CP Volts		Rectifier		Pressures		Remarks
	Size	In.	P/S on	P/S off	Volts	Amps	Set	Actual	
Belvidere Ave SW & SW Hinds St.			vDC -1.33						
37 Ave SW & Alaska			-0.98						
SW 14 th & 34 th Ave SW			-1.270						
26313 Woodmont Dr. South			-1.060						
DR 1565	20"		-0.676				238.0 w/ 250 psig MAOP	237.2	A new deep well is planned to replace the failed deep well.
South Seattle Gate	20"		-3.145		14.4	4.3	120 psig w/ 125 psig MAOP	118.4	South Seattle Supply High rectifier output & P/S is to cover a greater area including DR 1565 (above).
" "	16"		"				"	"	North Midway Supply
" "	12"		"				"	"	Kennydale Supply
" "	10"		"				"	"	SWARR Supply

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Size	In.	P/S on	P/S off	Volts	Amps	Set	Actual			
South Seattle Gate						Found 130.0 psig	Left 127.8 psig	Overpressure Protection w/ MAOP of 125 psig		
DR 2330	2"	-1.472				57	55.2	Valley Medical Center First Run		
DR 1023	2"	-0.944				57.1	54.8	Second Run		
DR 1924 SW 34 th & Lind	4"	-1.430				56.8	56.8	First Run		
						56.8	56.8	Second Run		
							238	Inlet Pressure		
						Inlet 94.0	Outlet 90.4	Run 1, 2 nd Stage		
						Lockup Found 42.4	Lockup Left 41.8	"		
DR 1165 6810 S. 180 th St.		-0.912				Found 32.0	Left 31.1	Run #1, Inlet 238 psig, MAOP 35		
							31.9	Lockup		
						Found 31.6	Left 31.0	Run #2, Inlet 238 psig, MAOP 35		
							31.9	Lockup		
DR 2718 S. 180 & Andover E. New Reg. Sta. & NOT Commissioned		-1.078				Found 149.9	Left 149.9	Inlet 234.2 psig First Cut Outlet		
						38.4	38.4	Second Cut Outlet 45 MAOP		

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Line & Location		Line Size	In.	P/S on	CP Volts	P/S off	Volts	Rectifier	Amps	Pressures	Remarks	
										Set	Actual	
Issaquah Gate Sta.												At Odorant Tank
		8"		-1.196								At 8" IP System
		4"		-1.220								At 4" IP System
				-1.90								1 st Run
										238.4		Inlet Pressure
										Left		1 st Cut
										139.4		
										55.0		2 nd Cut, 60 psig MAOP
												2 nd Run
										238.4		Inlet Pressure
										141.7		1 st Cut
										55.0		2 nd Cut, 60 psig MAOP
										62.2		Overpressure Protection
Old Issaquah G.S.												
at SE 56 th Street		16"		-1.11								16" High Pressure Line
G.S is not in use.				-1.34								Odorant Tank not in use.
Redmond Gate Sta.												
- Intermediate Pressure Line		4"								284		Inlet Pressure
		4"								140		1 st Stage Outlet for IP System
												2 nd State Outlet for IP System
										Left		
										56.6		
										Left		
										288.2		High Pressure Line with 300 MAOP
										Left		Overpressure Protection
										324		
												Meter #799525
4434 Ferncroft Rd.												
Mercer Island				-1.242								

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	Size	In.	P/S on	P/S off	Volts	Amps	Set	Actual		
Redmond Reg. Sta. 22607 NE Union Hill Road	8" & 6"		-1.56					394.0	1 st Run, Inlet Pressure	
								340.0	1 st Cut Outlet	
									284	2 nd Cut Outlet
									394.0	2 nd Run, Inlet Pressure
									338.5	1 st Cut Outlet
									342.5	Lockup
									284	2 nd Cut Outlet
						288.2	Lockup			
						312.0	Pilot Set Pressure at 2 nd Cut			