



P.O. Box 674  
Buckley, WA 98321

Ph.: 360-829-6493  
Fax: 360-829-5473

May 12, 2021

JCC-UTC-001

RE: Complaint Case 21-009: Johansen Construction Company vs. Puget Sound Energy  
(WA OCC Locate Ticket 21079531)

SUBJECT: PSE High Pressure Gas Main Miss-Locate on Weatherly Inn Project

SENT VIA EMAIL to [wsdlsafetycommittee@gmail.com](mailto:wsdlsafetycommittee@gmail.com)

To the WSDL Safety Committee,

JCC is writing to narrate the timeline of events regarding the miss located utilities encountered on 3/10/2021 caused due to inaccurate locate marks provided under locate ticket #21079531, and the subsequent impact to JCC.

JCC encountered the miss-located high-pressure gas main (PSE) while potholing in preparation for a power & joint utility trench crossing across Talbot Rd S. This encounter caused delay of potholing due to failure by locate services to notify the contractor that a PSE representative would need to be present.

Additionally, failure to accurately locate the high pressure gas main within tolerable distance (located 6'+ away – approximately 8' away) which caused additional potholing costs and standby time to be incurred. Consequently, a delay to the construction schedule of planned work with potholing taking additional time and not being completed as planned.

Narrative of Events as provided by JCC Foreman

*"When locates were initially called in via the one call service under locate ticket #21079531, the locating service contractor did not notify the contractor that the high pressure gas main - which ended up being the utility line that was miss-located - would require a gas monitor to be onsite. This caused a start delay of this potholing activity which was initially scheduled to take place on 3/8/21 but due to no notice provided by locate service - which is standard procedure - this potholing activity was unable to begin until 3/10/21. Potholing for this gas main began at 9:00 AM on 3/10/21 and proceeded as a standard potholing with no issues until 9:30 AM. At 9:30 AM the PSE representative/ Gas inspector onsite raised concerns about the accuracy of locates as the line had not been located yet after hydro excavating down 6' on the locate marks.*

*The inspector for PSE & the City of Renton (onsite at the time) began to make phone calls to verify or gather further information on the line and the locates provided.*

*Inspector for PSE gave JCC Foreman direction to pothole towards the east from where the gas locates were painted. Line remained unfound. PSE inspector determined he would drive down to access box and hook on to tracer wire to locate the HP gas line himself.*

*While inspector was off attempting to locate the line, JCC exposed a pipe that was 8", which was confirmed by Gas inspector to be the 8" HP line. The gas main was found 8 feet east of the locate marks provided by locate services.  
Ended additional potholing at 12:30PM.*

- Brad Ritterbush, JCC Foreman

X 

Additional Narrative Provided by JCC Foreman regarding discussions had onsite between JCC & PSE representative.

*"Tom Romberg PSE Gas monitor/Inspector and I discussed miss located HP 8" gas main. Tom admitted to me that ELM Locating - the company responsible for locating utilities frequently miss locates utilities. He admitted that the box/vault lid that he had to open to hook onto gas tracer to properly locate gas main for us was evident that the lid had not been opened any time recently.*

*He then admitted to me that the only way for ELM Locating to properly locate gas main was to have opened that lid/cover to be able to attach to tracer line/wire. Tom spoke to me explaining that the locator did not do his job properly, & that each time locates had been called in on Talbot Rd from the very beginning up to date ELM Locating should have contacted a representative of Johansen and Tom Romberg ( PSE ) should have been notified.*

*ELM Locating has a policy that any gas over 4" and every high profile or high-pressure gas or water main needs to be flagged that a monitor needs to be onsite. ELM Locating failed to do this as well. We had to postpone pot holing on Tuesday due to ELM Locating not locating and not notifying the proper personnel to have arranged monitors on site for HP gas and water.*

*Tom Romberg also notified ELM Locating and PSE quality control explaining what had occurred onsite due to locates. Bob Douglas was scheduled to come visit site."*

- Brad Ritterbush, JCC Foreman

X 

The following pages contain photos from the day of potholing for this utility line, and show the location of the locates painted which were provided by ELM Locating, in contrast with measurement to the actual found location of the 8" High-pressure PSE gas line.

## Summary of Delay & Cost Impact

JCC crew, traffic control, trucking, and hydro excavation Vacuum Truck services all incurred 3 hours of additional time and delay as a result of the high pressure gas main being off of provided locates by 6'. A detailed cost estimate with affiliated time cards and records from this day is attached with this narrative letter.

The total direct cost impact to JCC is \$3,630.76.

Excluded from this estimate is the front end delay time caused by ELM Locating not providing notification that a PSE representative would be required to be onsite in order to excavate, or the delay caused to the general contractor by the push & delay of the scheduled power crossing work.

## Claim Basis

Given the above information JCC posits that PSE committed a violation of RCW 19.122.030 Section 3(a).

Description:

*RCW 19.122.030 Section 3(a)*

*"Upon receipt of the notice provided for in subsection (1) of this section, a facility operator must, with respect to: The facility operator's locatable underground facilities, provide the excavator with reasonably accurate information by marking their location"*

JCC performed the duties required prior to excavation as the contractor by using the one-call center to request locates be marked. Locates were marked, under ticket #21079531 by third party locating service.

Upon start of work and potholing activities commencement – it became evident that the locates were substantially inaccurate – marks were 8 feet off of actual location.

This level of inaccuracy is more than the allowable tolerance of locate mark variance from actual location.

Therefore, a violation was committed in the facility operator in failing to upon receipt of notice provided; to provide **reasonably accurate** information by marking their location.

Respectfully,

Chris Hasenheyer  
Field Engineer

CC: J. Cimmer (JCC), S. Webley (JCC), K. Edwards (JCC)  
Encl: Vicinity Map  
JCC Photos : 1, 2, 3, & 4  
Washington One Call Locate Ticket # 21079531  
800.020 Direct Cost Impact of Additional Potholing Costs



**VICINITY MAP**

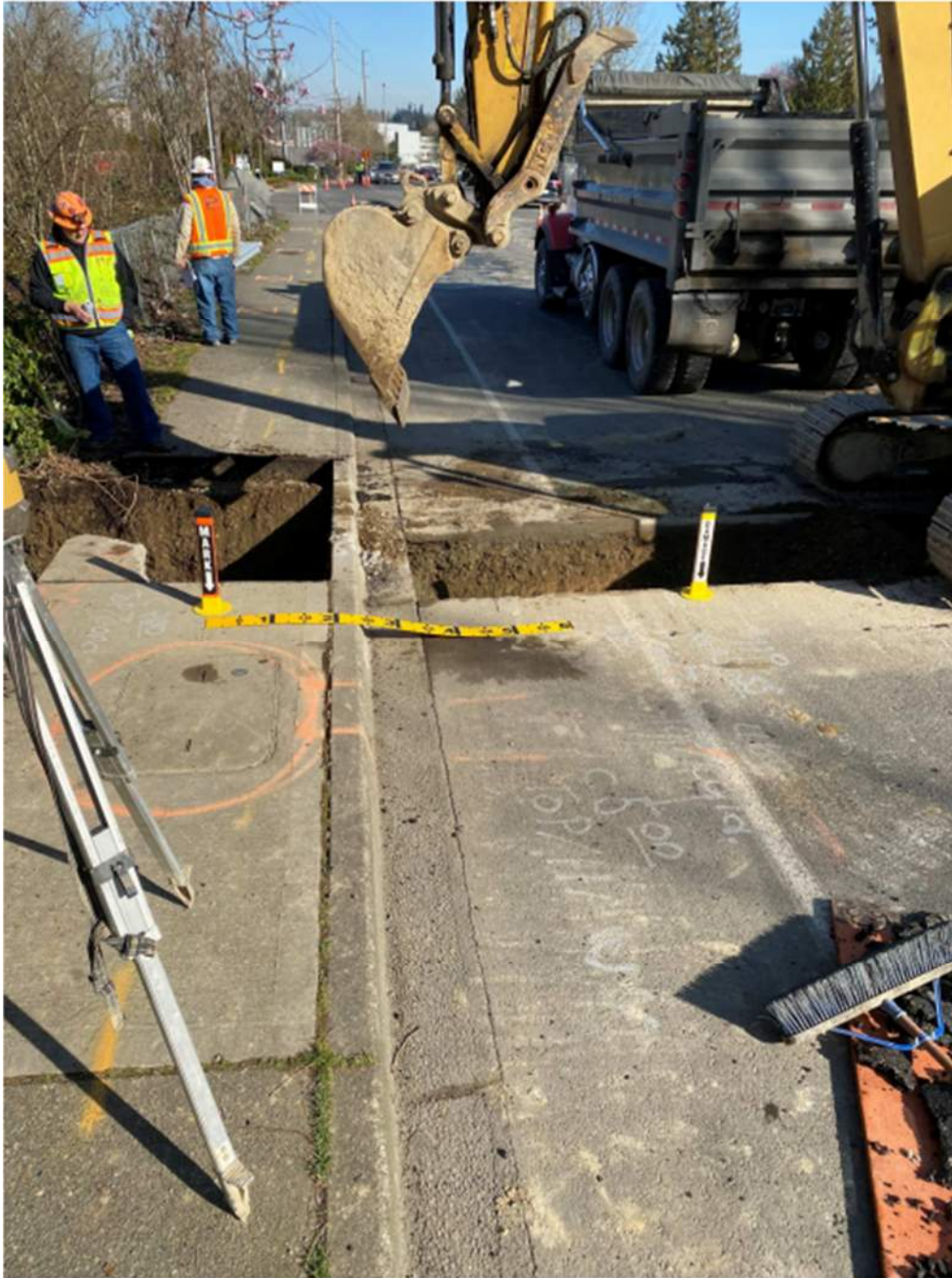


Photo Caption: Vicinity map with location of utility miss locate  
**JCC PHOTO #001**





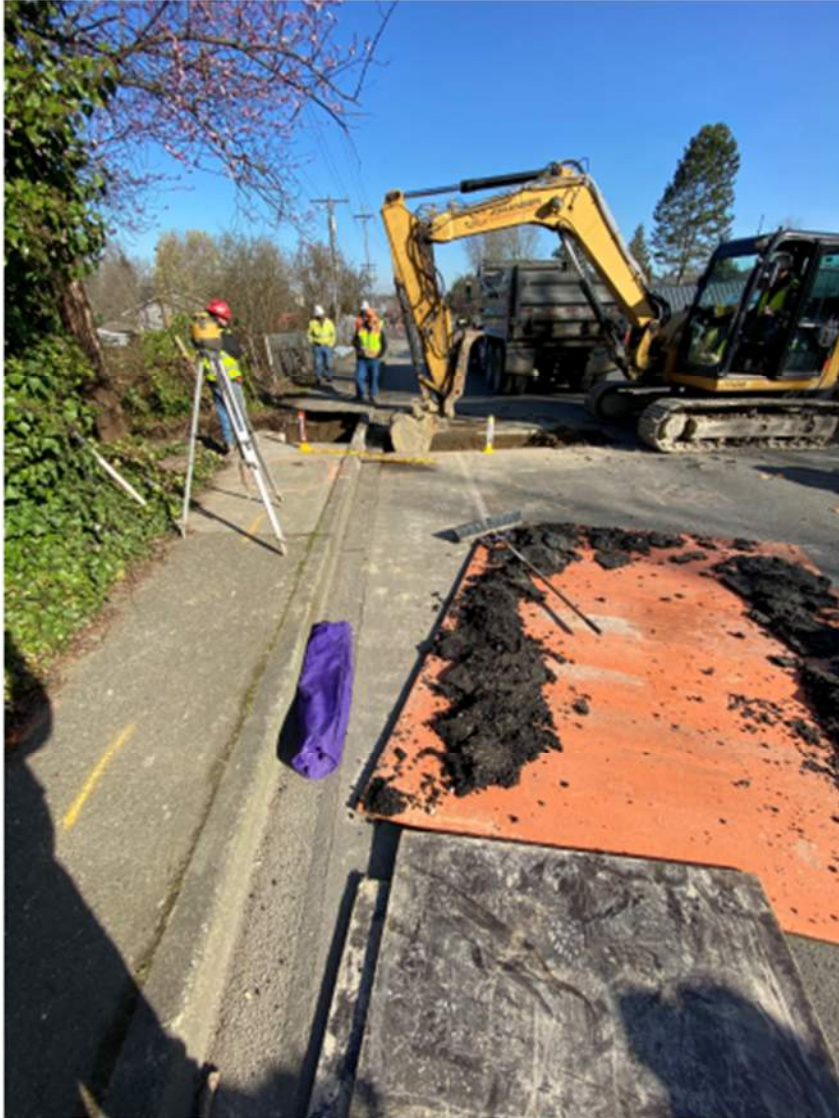
*Photo Caption: Open trench where 8" high pressure gas main (PSE) was found vs where locate marks were provided*



*Photo Caption: Larger view of locate marks and where pipe was found.*



JCC PHOTO #003



*Photo Caption: Larger view of locate marks and where pipe was found.*

JCC PHOTO #004



*Photo Caption: photo of locate marks north of where potholing was completed on Talbot road  
– locate marks inaccurate by 6'+*



## Chris Hasenheyer

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**From:** Chris Hasenheyer  
**Sent:** Wednesday, May 12, 2021 3:13 PM  
**To:** Chris Hasenheyer  
**Subject:** FW: Ticket-21079531

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**From:** [wa@occinc.com](mailto:wa@occinc.com) [<mailto:wa@occinc.com>]  
**Sent:** Wednesday, May 12, 2021 3:11 PM  
**To:** Kyle Edwards <[KEdwards@johansencci.com](mailto:KEdwards@johansencci.com)>  
**Subject:** Ticket-21079531

Email Address: [       ]

# Washington One Call

**Ticket No:** 21079531 **2 FULL BUSINESS DAYS**  
**Original Call Date:** 03/02/21 06:54 am  
**Work to Begin Date:** 03/05/21 07:00 am

### Caller Information

<b>Company Name:</b>	JOHANSEN CONSTRUCTION COMPANY	<b>Type of Excavator:</b>	
<b>Best Time:</b>			
<b>Contact Name:</b>	KYLE EDWARDS	<b>Phone:</b>	(253)457-2036
<b>Alt. Contact:</b>	KYLE EDWARDS	<b>Phone:</b>	(253)457-2036
		<b>Fax Phone:</b>	
<b>Email Address:</b>	<a href="mailto:kedwards@johansencci.com">kedwards@johansencci.com</a>		

### Dig Site Information

**Type of Work:** EXCAVATION  
**Directional Drilling:**  
**Type(s) of Excavation Equipment:**  
**Work Being Done For:** WEATHERLY INN RENTON

### Dig Site Location

<b>State:</b>	WA	<b>County:</b>	KING
<b>Place:</b>	RENTON		
<b>Address:</b>	4500		

**Street:** TALBOT RD S

**Intersecting Street:** S 45TH PL

**Location of Work:**

AT THE LOCATION OF 4500 TALBOT ROAD SOUTH, LOCATE TALBOT ROAD SOUTH INSIDE THE RIGHT OF WAY ON BOTH SIDES OF THE STREET. LOCATE 100 FEET NORTH OF S 45TH PLACE AND 300 FEET SOUTH OF S 45TH PLACE ON TALBOT ROAD SOUTH. INCLUDE ALL SERVICE LATERALS FROM BUILDING TO BUILDING OFF MAINS TO THE POINT OF SALE THROUGHOUT.

**Remarks:**

AREA WILL BE MARKED IN WHITE

<b>Caller Twp:</b>	23N	<b>Rng:</b>	5E	<b>Sect-Qtr:</b>	31		
<b>Map Twp:</b>	23N	<b>Rng:</b>	5E	<b>Sect-Qtr:</b>	31-SE-NE		
<b>Map Coord NW Lat:</b>	47.4395769	<b>Lon:</b>	-122.2137200	<b>SE Lat:</b>	47.4376804	<b>Lon:</b>	-122.2097497

**MEMBERS NOTIFIED:**

<b>District</b>	<b>Company Name</b>	<b>Phone Number</b>	<b>Status</b>
CC7760	COMCAST CABLE	(800)762-0592	Marked, Complete
PUGE03	PUGET SOUND ENERGY ELECTRIC	(888)728-9343	Marked, Complete
PUGG03	PUGET SOUND ENERGY GAS	(888)728-9343	Marked, Complete
QLNWA16	CTLQL-CENTURYLINK	(800)778-9140	Not yet responded
RENTON01	CITY OF RENTON PUBLIC WORKS	(425)430-7400	Not yet responded
SOOSCK01	SOOS CREEK WTR & SWR DIST	(253)630-9900	Does not report





Bill #: 020210310 Change Order #: 800.020

Standby, Delay, & additional potholing work required to locate the 8" High pressure gas main which was 8' off of locates.

Date Range: 03/10/2021 to 03/10/2021

Job Code: 2020-017

Weatherly Inn Renton

## Time and Material Billing Report

800.020	Additional Potholing for Mis-Located Gas Main			12.000	LS				
Labor	Description	Reg Hours	Reg Rate	OT Hours	OT Rate	2OT Hours	2OT Rate	Markup	Total
2002	Laborer Grp 4	3.00	64.520					20.00	232.27
2003.1	TCS Foreman	3.00	60.960					20.00	219.46
2004	Laborer Grp 2A	9.00	54.040					20.00	583.63
2201	Operator Foreman Grp 2 (612)	6.00	87.400					20.00	629.28
2401	Truck Driver Non-P/W	3.00	44.820					20.00	161.35
									<b>1,825.99</b>

Equipment	Description	Reg Hours	Reg Rate	2nd Hours	2nd Rate	3rd Hours	3rd Rate	Markup	Total
11-004	F-450 Crew Truck w/ Tools	3.00	53.350					20.00	192.06
11-014	F-450 Crew Truck	3.00	53.350					20.00	192.06
12-013	Mack Dump Truck	3.00	60.360					20.00	217.30
30-007	624J John Deere Loader			3.00	37.220			20.00	133.99
70-018	Caterpillar 308 Rubbertrack E	1.50	76.600	1.50	27.490			20.00	187.36
									<b>922.77</b>

Subcontractors	Description	Quantity	Unit Price	Markup	Override Amt	Total
	Drain Pro - 3 Hrs of addtl. pothole	3.000	185.000	20.00		666.00
	Drain Pro - Additional Disposal fee	3.000	60.000	20.00		216.00
						<b>882.00</b>

Cost Code	Labor	Equipment	Material	Subcontractor	Supply	Misc 1	Misc 2	Misc 3	Total
800.020	1,825.99	922.77	0.00	0.00	0.00	0.00	0.00	0.00	<b>2,748.76</b>

Grand Total	Labor	Equipment	Material	Subcontract	Supply	Misc 1	Misc 2	Misc 3	Total
	1,825.99	922.77	0.00	882.00	0.00	0.00	0.00	0.00	<b>3,630.76</b>

# Time and Material Report

**Date:** 03/10/2021  
**Foreman:** Brad Ritterbush  
**Shift:** 1

**Job Code:** 2020-017  
**Weatherly Inn Renton**

800.020 Additional Potholing for Mis-Located Gas Main 0.00 LS

Labor	1st Rate Hrs	2nd Rate Hrs	3rd Rate Hrs	Total Hrs
Laborer Grp 4	3.00	0.00	0.00	3.00
Operator Foreman Grp 2 (612)	6.00	0.00	0.00	6.00
			<b>Total:</b>	<b>9.00</b>

Equipment	1st Rate Hrs	2nd Rate Hrs	3rd Rate Hrs	Total Hrs
11-004-F-450 Crew Truck w/ Tools	0.00	3.00	0.00	3.00
11-014-F-450 Crew Truck	0.00	3.00	0.00	3.00
30-007-624J John Deere Loader	0.00	3.00	0.00	3.00
70-018-Caterpillar 308 Rubbertrack E	0.00	3.00	0.00	3.00
			<b>Total:</b>	<b>12.00</b>

**Inspector Note:** After pot holing PSE HP 8" Gas main down 6' onsite inspector Tom Romberg began questioning the accuracy of the locate marks.

Tom Main, City of Renton inspector also began to question locate marks.

At 9:30 pot holing stopped and both the inspectors began making phone calls and trying to verify or gather further information where the HP gas main may be.

PSE gas inspector gave us direction to begin pot holing towards the east from where the gas locates were painted out.

We had to use excavator to removes asphalt, 4' by3' piece that had already been saw cut.

Began pot holing in hopes of finding gas main.

Tom PSE gas inspector made a determination that he could drive hi truck down towards the hospital so north on Talbot and hook onto gas tracer wire which would allow him to locate HP gas main.

While he was gone we potholed exposing a pipe that was 8". When Tom arrived on foot he confirmed that we had successfully pothole and found the 8" HP gas main.

This gas main was 8' east of locate marks.

\*Please see pictures attached to time card/diary.

\_\_\_\_\_  
 Approved by



# Time and Material Report

Date: 03/10/2021  
Foreman: Donna Scheller  
Shift: 1

Job Code: 2020-017  
Weatherly Inn Renton

800.020 Additional Potholing for Mis-Located Gas Main 12.00 LS

Labor	1st Rate Hrs	2nd Rate Hrs	3rd Rate Hrs	Total Hrs
TCS Foreman	3.00	0.00	0.00	3.00
Laborer Grp 2A	9.00	0.00	0.00	9.00
			<b>Total:</b>	<b>12.00</b>

**Inspector Note:** Traffic control and flagging for additional time required to support potholing/standby delay in locating the 8" High Pressure PSE Gas main.

Approved by \_\_\_\_\_

# Time and Material Report

Date: 03/10/2021  
Foreman: Jalen Johansen  
Shift: 1

Job Code: 2020-017  
Weatherly Inn Renton

800.020 Additional Potholing for Mis-Located Gas Main 0.00 LS

Labor	1st Rate Hrs	2nd Rate Hrs	3rd Rate Hrs	Total Hrs
Truck Driver Non-P/W	3.00	0.00	0.00	3.00
			<b>Total:</b>	<b>3.00</b>

Equipment	1st Rate Hrs	2nd Rate Hrs	3rd Rate Hrs	Total Hrs
12-013-Mack Dump Truck	3.00	0.00	0.00	3.00
			<b>Total:</b>	<b>3.00</b>

Approved by \_\_\_\_\_





# AFFORDABLE SEPTIC SERVICES

Phone: 253-926-5586 • Fax: 253-926-5555  
5111 85th Ave E Bldg C-2 Puyallup, WA 98371

## Invoice

Number: 96388

Date: 10-Mar-2021

P.O. Number:

Job Description: Pothole 8am

Order Num: 96388

Serviced 10-Mar-2021

<b>BILL TO:</b>	2297
Johansen Construction Company, Inc.	
P.O. Box 674	
Buckley, WA 98321	

<b>JOB SITE</b>
Renton
4512 Talbot Rd S
Renton, WA 98055-6216

Quantity	ServiceType	Amount	Tax	Extension
9	ET Labor Hydro excavate. 3/8	\$185.00	No	\$1,665.00
9	ET Disposal Fee Disposal. 3/8	\$60.00	No	\$540.00
5	ET Labor Hydro excavate. 3/10	\$185.00	No	\$925.00
6	ET Disposal Fee Disposal. 3/10	\$60.00	No	\$360.00
Taxable Amount		\$0.00	Tax Rate 0	
Tax Description		\$0.00	1725-WHL Renton	
Subtotal NonTaxed:				\$3,490.00
Subtotal Taxable:				\$0.00
Subtotal Tax:				\$0.00
Payment Terms	Payment	Adjustment	Late Charge	
Net 30	\$0.00	\$0.00	\$0.00	<b>Please Pay: \$3,490.00</b>

Please write us a review on Google or Yelp!

**From:** Please detach here and return the bottom portion with your payment.

Johansen Construction Company, Inc.  
P.O. Box 674  
Buckley, WA 98321

Order No.	Invoice No.	Date	Amount Due
96388	96388	10-Mar-2021	<b>\$3,490.00</b>

### To:

**Drain Pro, Inc.**  
5111 85th Ave E  
Building C-2  
Puyallup, WA 98371