

## Service Items

Name	Description	Tier 1 Price	Unit Type	QTY	Taxable
Labor	See attached pages for details of work performed.	\$0.00	Hour	1	N
<b>TOTAL*:</b>	<b>\$0.00</b>				
* Not including taxes					

## Service Forms

Daily Form	Fill out every day, even on PMs, and projects
TECH NAME	Tom Timlin
DATE	12/8/22
TOOLS USED	none
MATERIALS USED	none
DESCRIPTION OF WORK PERFORMED	Found a leak on the tee above pump #4. Also found other signs of leaks on a ball valve housing and on a tee where a Guage used to be. Got a parts list to change the entire section of tee's and valves out. Added water to the system to get the system pressure up to 13psi at the glycol feeder. System is running okay at this time. Also covered the pump so that no liquids fall down onto the new pumps.
HOURS	REGULAR:
	OVERTIME:

## Attachments



## Service Items

Name	Description	Tier 1 Price	Unit Type	QTY	Taxable
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<b>TOTAL*:</b>	<b>\$0.00</b>				

\* Not including taxes



## Service Forms

Daily Form	Fill out every day, even on PMs, and projects
TECH NAME	Jacob Deep
DATE	1/25/23
TOOLS USED	handtools
MATERIALS USED	na
DESCRIPTION OF WORK PERFORMED	gathered material list for glycol leak repair on zone 4
HOURS	REGULAR: OVERTIME:



## Attachments

## Service Items

Name	Description	Tier 1 Price	Unit Type	QTY	Taxable
Labor	See attached pages for details of work performed.	\$0.00	Hour	1	N
<b>TOTAL*:</b>	<b>\$0.00</b>				

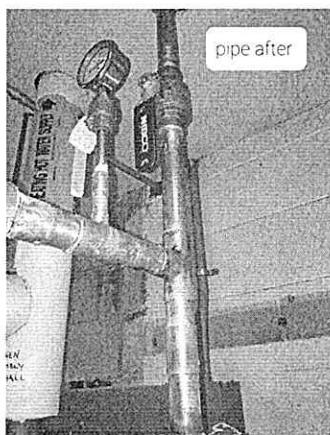
\* Not including taxes

## Service Forms

Daily Form	Fill out every day, even on PMs, and projects
TECH NAME	Jacob Powell
DATE	01-27-2023
TOOLS USED	hand tools, turbo torch, tubing cutter, pipe reamers and brushes
MATERIALS USED	new insulation for pipe from the shop 1- 1inch sweat tee 1- 1inch by 1/2inch sweat tee 2- 1inch couplings flux, solder
DESCRIPTION OF WORK PERFORMED	helped tom and Jake install and sweat in new tee for glycol pump #3 at farrell cmi.
HOURS	REGULAR:  OVERTIME:

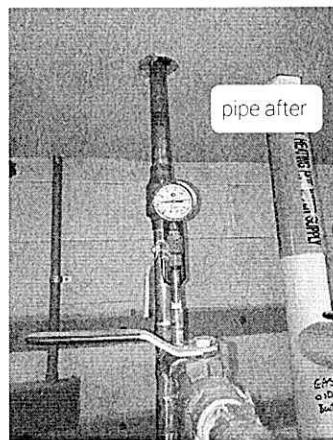
## Attachments

Title	File Name
Pipe after	9ec54236-ed3a-43e4-a3c8-9c79e44e6b3c.jpg



Pipe after

8288cf73-0b69-4d90-a393-8befff1f57b0.jpg



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Labor	See attached pages for details of work performed.	\$0.00	Hour	1	N
<b>TOTAL*:</b>	<b>\$0.00</b>				

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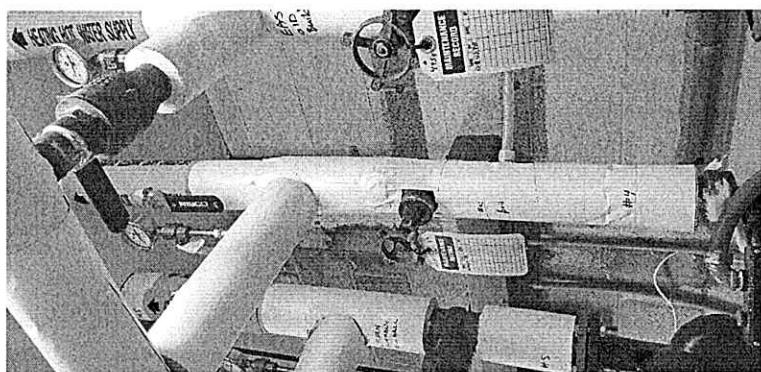
## Service Forms

Daily Form	Fill out every day, even on PMs, and projects
TECH NAME	Tom Timlin
DATE	1/27/23
TOOLS USED	hand tools
MATERIALS USED	2: 1 1/4" coupling 1: 1 1/4" ball valve 1: 1 1/4" tee 1: 1 1/4"x 1/2"x 1 1/4" tee 1: 1/2" female adapter 5': 1 1/4" copper pipe 1': 1/2" pipe 8': 2" fiberglass insulation 4': 1 1/4" fiberglass insulation
DESCRIPTION OF WORK PERFORMED	Shut down zone 4 pump. Closed the shut-off valves on the supply and return of the loop. Drained a bunch of glycol out of the zone before we were okay to cut the bad tee out of the Manifold. Cut it out and dry fit a new tee in with a shut off above. Soldered it all back together. Pressureized the loop and turned the pump back on and had to bleed air out of the zone. Let the zone run for a little bit to make sure there were no leaks present. No leaks were present at this time. Insulated the Manifold with new insulation. When we added glycol back to the system we used glycol from the new barrel. We had a few buckets of glycol when we cut the line apart that we made sure was clean and added back to the glycol feeder. The glycol feeder is at 11 gallons right now. Unit is running good at this time.
HOURS	REGULAR:
	OVERTIME:



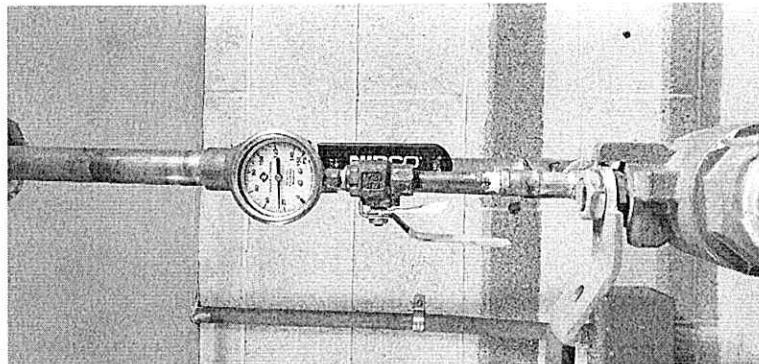
## Attachments

Title	File Name
After insulated	1472c4e6-9ff8-4f5b-86f5-b76f70fad096.jpg



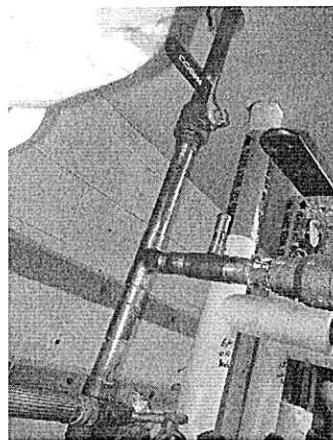
After soldering

3df25915-7f88-40da-ac31-5dadf508342a.jpg



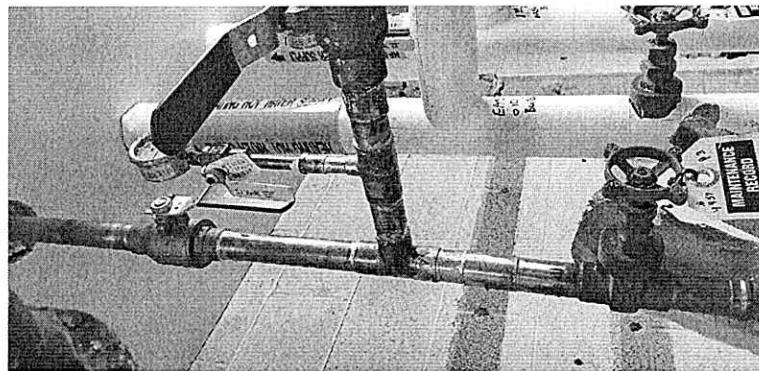
Dry fit

90733c84-6435-4cb4-8fb7-f1fa1548a6eb.jpeg



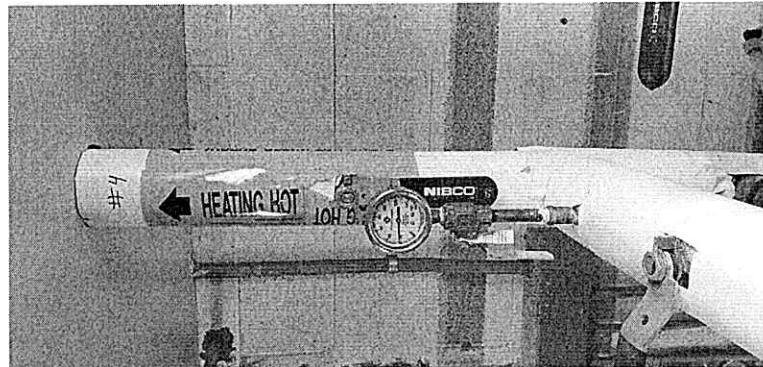
After soldering

2d58954b-73c2-4724-a174-0d2729505339.jpg



Insulated

1f3a6483-3e7b-4968-bd5c-462daac8e6de.jpg



Dry fit

b3764789-0044-49e5-af9b-aa4a09f2cd85.jpeg



1-27-23 Farrell Fixed  
leaking tee

1-27-23 Farrell Fixed leaking tee.pdf

## CERTIFICATION OF WORK

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: PA027 Date of Visit: 12/8/22

Contractor Personnel on Site:

1. Tom Timlin 2. Jacob Powell

### Work Performed:

**Preventive Maintenance** - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. \_\_\_\_\_

### Service Calls – Service Call Number and Description

1. CSS# 91106. Found the glycol leak above pump #4
2. CSS# \_\_\_\_\_
3. CSS# \_\_\_\_\_

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## CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Tom Timlin Date: 12/8/22

Signed: 

To be signed by Facility Manager:

By signing the Certification of Work, I certify that the above-named individuals representing the Contractor arrived on site and to the best of my knowledge, completed the stated work listed. This is NOT a Certification that the Work was performed correctly – The COW simply verifies that that someone representing the Contractor was onsite and accomplished something

Print Name/Rank: Gary Shadowens Date: 12/8/22

Signed: 

E-Mail: gary.l.shadowens.civ@army.mil

**CERTIFICATION OF WORK**  
(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: PA027 Date of Visit: 1/27/23

Contractor Personnel on Site:

1. Tom Timlin 2. Jacob Deep

**Work Performed:**

**Preventive Maintenance** - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. \_\_\_\_\_

**Service Calls** – Service Call Number and Description

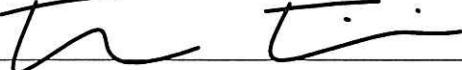
1. CSS# 91106. Fixed the Leaking Tee on the old west building loop
2. CSS# \_\_\_\_\_
3. CSS# \_\_\_\_\_

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**CERTIFICATION OF WORK**

To be signed by the Contractor:

Print Name: Tom Timlin Date: 1/27/23

Signed: 

To be signed by Facility Manager:

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Print Name/Rank: Gary Shadowens Date: 1/27/23

Signed: 

E-Mail: gary.l.shadowens.civ@army.mil