

Duke - Slug Testing, Well Development, Well Sampling CAMA  
Daily Field Report (DFR)

SITE INFORMATION	
S&ME PROJECT NUMBER: <u>7126-16-032A</u>	CONTRACTOR: <u>S&amp;ME</u>
SITE NAME: <u>Buck Steam Station</u>	DATE: <u>9-28-16</u>
FIELD PERSONNEL: <u>Jamie Honeycott / Lindsey Romine</u>	WEATHER: <u>partly cloudy / rain</u>

DAILY PAY ITEM QUANTITIES					
Item No.	Item	Billing Unit	Qty	Org(s)	BST Code
1	Mobilization (Per two-man crew, per site)	per site			
2	Project Professional	per hour			D415
2	Staff Professional	per hour			
3	Technician	per hour	11	2430	
4	Per Diem (meals)	per day	2	2430/2440	F188
5	Per Diem (lodging)	per day	2	2430/2440	F271
6	Vehicle (one vehicle per two-man crew)	per day	1	2430	F006
7	ATV	per day			F059
8	<b>Equipment</b>				
8a	Submersible Pump (For wells less than 200')	per day	1		G725
8b	Grundfos Redi-Flo2 Pump and Controller (for wells greater than 200')	per day			E100
8c	Peristaltic Pump	per day			G723
8d	Generator	per day			G018
8e	YSI - Pro Plus (pH, Cond, ORP, DO, and Temp)	per day	1		F631
8f	Turbidity Meter	per day	1	<del>2430</del>	E136
8g	Field Laptop (or Tablet)	per day	1	2430	G808
8h	Water Level Meter	per day	1		E006
9	<b>Consumables</b>				
9a	Polyethylene Tubing	per foot	195	2430	E358
9b	Braided Nylon Rope	per foot			E179
9c	Daily Env Consumables (gloves, DI Water, Alconox, paper towels, trash bags), one per day, per two-man crew	per day	1	2430	E064
9d	Calibration Consumables (for pH, cond, and ORP), charged per calibration event	per event	2	2430	E1023

NOTES:

Sampled: GWA-6BR  
GWA-22D  
Started pumping AB-45L had to abandon due to diesel  
starting back on nearby well

Field Personnel Signature Jamie Honeycott / Lindsey Romine

Date 9-28-16

Site Manager Signature [Signature]

Date 9/29/16

## DAILY FIELD REPORT

Project Name: TRCK

Field Manager: Alex Culpepper

Field Personnel: Jamie T. Hoxpatt  
Lyndsey Romine

Date: 9-28-16

Weather: partly cloudy

Equipment

Materials

**Field Observations:**

- 0650 - arrived onsite
- 0700 - TRCK H&S Meeting; SIMR H&S meeting pre job brief
- 0730 - Start pre cal of equipment; load equipment
- 0800 - start equipment checks
- 0840 - drive to GWA-155 & 150. Had bladder pumps. called for new well.
- 0900 - drive to GWA-205 & 200. Too wet & no gravel down to wells. Called Alex for another well. This one needs UTU. Lyndsey took up no 4x4, got stuck on large gravel @ entrance to well ~~post~~ post. Called Alex. Steve Frankbach drove by - He pulled us out. @
- Drive to GWA-220, setup
- 1100 Start pumping GWA-220
- 1230 Finished supply GWA-220 Sample time 1140. (collected duplicate @ GWA-220)
- 1245 Decom equipment pack up left well area. Check on other well locations (too wet)
- Setup on AB-45L
- 1415 Start pumping AB-45L
- 1425 Driller came to finish well in area; had to abandon sampling.
- 1515 ~~Set up~~ Set up @ GWA-6BR
- 1535 Start pumping @ GWA-6BR Storm stand down
- 1715 Start sampling GWA-6BR
- 1750 Completed sampling (started to rain)
- 1800 Pack up; post job brief, post cal.

Submitted by: Jamie T. Hoxpatt / Lyndsey Romine

Reviewed by: [Signature]

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SITE NAME: <u>Buck Steam Station</u>	DATE: <u>9/28/16</u>
FIELD PERSONNEL: <u>James A. Waters, Travis O'Quinn</u> WEATHER: <u>Sunny</u>	

DAILY PAY ITEM QUANTITIES					
Item No.	Item	Billing Unit	Qty	Org(s)	BST Code
1	Mobilization (Per two-man crew, per site)	per site			D415
2	Project Professional	per hour			
2	Staff Professional	per hour	11	2430	
3	Technician	per hour	11		
4	Per Diem (meals)	per day	2		F188
5	Per Diem (lodging)	per day	1		F271
6	Vehicle (one vehicle per two-man crew)	per day	1		F006
7	ATV	per day	1		F059
8	<b>Equipment</b>			↓	
8a	Submersable Pump (For wells less than 200')	per day	1		G725
8b	Grundfos Redi-Flo2 Pump and Controller (for wells greater than 200')	per day			E100
8c	Peristaltic Pump	per day	1		G723
8d	Generator	per day			G018
8e	YSI - Pro Plus (pH, Cond, ORP, DO, and Temp)	per day	2		E631
8f	Turbidity Meter	per day	1		E136
8g	Field Laptop (or Tablet)	per day	2	2430	G808
8h	Water Level Meter	per day	2	2430	E006
9	<b>Consumables</b>				
9a	Polyethylene Tubing	per foot	110	2430	E358
9b	Braided Nylon Rope	per foot			E179
9c	Daily Env Consumables (gloves, DI Water, Alconox, paper towels, trash bags), one per day, per two-man crew	per day	1	2430	E064
9d	Calibration Consumables (for pH, cond, and ORP), charged per calibration event	per event	1	2430	E1023

NOTES:

BU-EB-JAW-1	0800
BU-GWA-20S	1235
BU-GWA-20D	1240
BU-GWA-17S	1600

Field Personnel Signature: James A. Waters / T-O

Site Manager Signature: [Signature]

Date: 9/28/16

Date: 9/28/16

# DAILY FIELD REPORT

Project Name: Bulk Steam Station

Field Manager: Alex Culpepper

Date: 9/28/16

Field Personnel: James Waters, Travis O'Quinn

Weather: Sunny 90°F

## Equipment

## Materials

Pumps, Turbidimeter, YSI's, ATV, Waterlevel

Poly tubing, silicone, Pecan, towels.

## Field Observations:

0645 - Arrive at site.

0700 - Safety Meeting + Exercises

~~0730~~ 0730 - Calibration of equipment

0800 - ~~BU-EB-JAW-1~~

1030 - Drug Test (James Waters)

1235 - Sampled BU-GWA-20s

1240 - Sampled BU-GWA-20D

1600 - Sampled BU-GWA-17S

1730 - Post job cal. Critique at break room.

1400 - Left site for the day.

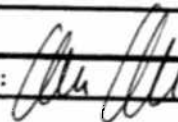
James A. Waters

9/28/16

Submitted by:

James A. Waters / 

Reviewed by:



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SITE INFORMATION	
S&ME PROJECT NUMBER: <u>7126-16-032A</u>	CONTRACTOR: <u>S&amp;ME</u>
SITE NAME: <u>Buck Steam Station</u>	DATE: <u>9-28-16</u>
FIELD PERSONNEL: <u>David Klemm / Brent Alyea</u>	WEATHER: <u>Sunny, Warm / Thunderstorms</u>

DAILY PAY ITEM QUANTITIES					
Item No.	Item	Billing Unit	Qty	Org(s)	BST Code
1	Mobilization (Per two-man crew, per site)	per site			
2	Project Professional	per hour	11	2420	D415
2	Staff Professional	per hour			
3	Technician	per hour	11	2430	
4	Per Diem (meals)	per day	2	2420/2430	F188
5	Per Diem (lodging)	per day	1	2420	F271
6	Vehicle (one vehicle per two-man crew)	per day	1	2420	F006
7	ATV	per day			F059
8	<b>Equipment</b>				
8a	Submersible Pump (For wells less than 200')	per day	2		G725
8b	Grundfos Redi-Flo2 Pump and Controller (for wells greater than 200')	per day			E100
8c	Peristaltic Pump	per day			G723
8d	Generator	per day			G018
8e	YSI - Pro Plus (pH, Cond, ORP, DO, and Temp)	per day	2		E631
8f	Turbidity Meter	per day	1		E136
8g	Field Laptop (or Tablet)	per day	2	2430	G808
9	<b>Consumables</b>				
9a	Polyethylene Tubing	per foot	300	<del>300</del> 2430	E358
9b	Braided Nylon Rope	per foot			E179
9c	Daily Env. Consumables (gloves, DI Water, Alconox, paper towels, trash bags), one per day, per two-man crew	per day	1	2430	E064
9d	Calibration Consumables (for pH, cond, and ORP), charged per calibration event	per event	2	2430	E1023

NOTES:

Sample GWA-18S  
GWA-18D

Field Personnel Signature: *David Klemm / Brent Alyea* Date: 9/28/16

Site Manager Signature: *[Signature]* Date: 9/28/16

# DAILY FIELD REPORT

Project Name: Buck Steam Station

Field Manager: Alex Culpepper

Field Personnel: David Klemm  
Brant Ayrea

Date: 9-28-16

Weather: Sunny warm - thunder storm

Equipment

Materials

## Field Observations:

- 0645 Arrive at site - Duke Safety Meeting, Stone Job Brief
- 0825 Collect Equipment Blank BU-EB-DEK-2
- 1135 Sample GWA-185
- 1427 Sample GWA-181
- 1660 Lightning Standdown
- 1700 Decom Pumps

Submitted by: David Ep

Reviewed by:




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SITE NAME: <u>Buck Steam Station</u>	DATE: <u>9/28/16</u>
FIELD PERSONNEL: <u>Deok B WEMCG</u>	WEATHER: <u>SUNNY 75°</u>

DAILY PAY ITEM QUANTITIES					
Item No.	Item	Billing Unit	Qty	Org(s)	BST Code
1	Mobilization (Per two-man crew, per site)	per site			
2	Project Professional	per hour			D415
2	Staff Professional	per hour			
3	Technician	per hour	11	2430	
4	Per Diem (meals)	per hour	11	2430	
5	Per Diem (lodging)	per day	2	2430	F188
6	Vehicle (one vehicle per two-man crew)	per day	1	2430	F271
7	ATV	per day	1	2430	F006
8	<b>Equipment</b>				F059
8a	Submersible Pump (For wells less than 200')	per day	3(3)		G725
8b	Grundfos Redi-Flo2 Pump and Controller (for wells greater than 200')	per day			E100
8c	Peristaltic Pump	per day			G723
8d	Generator	per day			G018
8e	YSI - Pro Plus (pH, Cond, ORP, DO, and Temp)	per day	2		E631
8f	Turbidity Meter	per day	2		E136
8g	Field Laptop (or Tablet)	per day	2		G808
8h	Water Level Meter	per day	2	2430	E006
9	<b>Consumables</b>				
9a	Polyethylene Tubing	per foot	120	2430	E358
9b	Braided Nylon Rope	per foot			E179
9c	Daily Env. Consumables (gloves, DI Water, Alconox, paper towels, trash bags), one per day, per two-man crew	per day	1	2430	E064
9d	Calibration Consumables (for pH, cond, and ORP), charged per calibration event	per event	1		E1023

NOTES:

See Attached

Field Personnel Signature:  Date: 9/28/16

Site Manager Signature:  Date: 9/28/16

## DAILY FIELD REPORT

Project Name: BUCK  
 Field Manager: ALEX WEAVER  
 Date: 4/29/16  
 Weather: SUNNY 75°

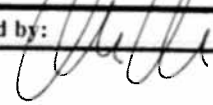
Field Personnel: DCOY  
B WENCO

Equipment	Materials

**Field Observations:**

0645 ARRIVED ON SITE  
 0700 DUKE SAFETY - PRE SOB  
 0730 CALIBRATION  
 0800 \* BU-EB-DEC-1 + DEC-2  
 0900 SETUP ON GWA-14BEN  
 0915 BEGAN PURGING GWA-14BEN TD 99FT  
           \* INSUFFICIENT WATER \*  
 0920 SETUP ON GWA-14D ~~TD 66~~  
 0950 BEGAN PURGING GWA 14D ~~TD 66~~  
 0955 SETUP ON GWA 14S ~~TD 66~~  
 1020 BEGAN PURGING GWA 14S  
 1120 \* BEGAN SAMPLING GWA-14D  
 1130 \* BEGAN SAMPLING GWA-14S  
 1400 SETUP ON GWA-15D  
 1460 SETUP ON GWA 15S  
 1420 BEGAN PURGING GWA 15D GWA 15S  
 1455 \* BEGAN SAMPLING GWA-15S  
 1515 CALIBRATE YSI-1  
 1635 \* BEGAN SAMPLING GWA-15D  
 1650 CALIBRATE YSI-2

Submitted by: NARDEN COY

Reviewed by: 



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SITE NAME: <u>Buck Steam Station</u>	DATE: <u>9/28/16</u>
FIELD PERSONNEL: <u>Alex Culpepper</u>	WEATHER: <u>Sunny to rain 80°</u>

DAILY PAY ITEM QUANTITIES					
Item No.	Item	Billing Unit	Qty	Org(s)	BST Code
1	Mobilization (Per two-man crew, per site)	per site			
2	Project Professional	per hour			D415
2	Staff Professional	per hour			
3	Technician	per hour	12	2430	
4	Per Diem (meals)	per day	1	2430	F188
5	Per Diem (lodging)	per day	1	2430	F271
6	Vehicle (one vehicle per two-man crew)	per day	1	2430	F006
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8a	Submersible Pump (For wells less than 200')	per day			G725
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9a	Polyethylene Tubing	per foot			E358
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9c	Daily Env. Consumables (gloves, DI Water, Alconox, paper towels, trash bags), one per day, per two-man crew	per day			F064
9d	Calibration Consumables (for pH, cond, and ORP), charged per calibration event	per event			E1023

NOTES:

Site Management, AUB Sample

Field Personnel Signature



Date

Site Manager Signature

Date 9/28/16