APPENDIX B PAYMENT REQUESTS

Contracto. Invoice Payment

This document must be attached to the specified invoice before payment can be made.

AMOUNT BEING APPROVED FOR PAYMENT MUST AGREE WITH THE TOTAL ON THE ATTACHED INVOICE. If there are questioned costs being withheld for payment, the Contractor must authorize any invoice adjustments.

ONTRACTOR: O'Keefe Drilling Company, Inc

Payment Line Description

INVOICE NO.: 41000611232009

Amount

ONTRACT/TASK NO.: 410006

Start Date: 09/08/2009

Org Unit

Exp. Date: 10/31/2009

1113307

P/F

URPOSE OF PAYMENT: Contract 410006 Final Payment Request \$262,757.50 Less 1% Tax Withholding of \$2,627.58 = \$260,129.92 paid to contractor.

4019 Final Payment	474019	\$	260,	129.92	
ate Withholding 1%	474019	\$	2,	627.58	
					- "
tached Invoice is approved for payment in the amount of:		\$	262,	757.50	Partial/Final
mments:Contract 410006 Final Payment Request \$262,757.50	Less 1% Ta	x Wit	hhold	ling of	\$2,627.5
PROJECT OFFICER SHALL COMPLETE THE FOLLOWING:				Ye	s No
HE MONTHLY REPORT AND THE MONTHLY INVOICE ARE COURS BILLED AND THE SERVICES PERFORMED. All aspects of the invoice and monthly report conform with the Project convolved and sufficient progress has been made by the apport this payment.)	Officer's fir	st hand			
HE SUPPORTING DOCUMENTATION MATCHES THE BILLING occumentation is required to attain the level of confidence you feel contablish the billing is true and reasonable for the services you are recommentation must be in accordance with department policy and contract to	nfortable with ceiving.	ı to		V	
HE BILLING MATCHES THE CONTRACT/TASK ORDER					
Were goods purchased and/or services rendered on or after the effective e task order/contract?	starting dat	e of			
Were the goods/services received prior to the expiration date of the ta	sk order/cont	ract?		1	
Are the overhead rates(indirect costs) charged on the invoice the same the task order/contract?	as those appr	oved			x
Have the subcontractors been approved to work on the task order/contrac ses this means the subcontract must be approved.)	t? (In some			NI	7
Are the costs and fees billed correct? (Do the labor rates, equipment r leage rates, per diem rates, etc. agree with the approved rates in the thematical calculations correct?)					
Are the amounts for costs and/or fees within the task order limitations	;?			V	
Is the invoice certified correct and signed in accordance with the cont	rack?			1	9
NEED WILLIAM 11/25/2000 p			8 3	1201	- 0-

OJECT OFFICER: VWoo 11/25/2009 Approved:

11/25/09 Approved: Juniary Date:

E APPROVAL SIGNATURES MUST BE:

SIGNED IN INK.

REQUIRES TWO(2) FULL SIGNATURES WITH DATES TO BE PROCESSED BY SSN. The Preparer of this form shall be the Project Officer. The second signatory must have a payment authorization signature card on file with SSB. If the Project Officer is also the Program Manager or Bureau Chief - SIGN TWICE.

PECENTER





Contractors Gross Receipts Gross Receipts Withholding Return

1.	Contract Awarded by:	Agency X Pr	ime Contractor			
	Federal Identification Num		802402-06			
	Name: MONTANA DEPAR	RTMENT OF ENVIRONME	ENTAL QUALITY			
	Address: PO BOX 200901					
	City: HELENA	State: MT	Zip C	Code:	59620-090	1
2.	Contract Awarded to:	Prime Contractor	X Sub-Cor	ntractor		
	Federal Identification Num	ber (FEIN): 81-029	98188		Management .	
	Name: O'Keefe Drilling Cor	npany, Inc.				
	Address: 2000 Four Mile Roa	id, PO Box 3810				
	City: Butte	State: MT	Zip Code	9	59701	
3.	Government Issued Contra	act Number	• • • • • • • • • • • • • • • • • • • •			410006
4.	Contract Award Date					<u>09 / 04 /20 09</u>
5.	Month and year increment	payment earned	*************			Oct /20_09
6.	Gross amount due Prime of	ontractor or sub-cont	ractor at the time	e of this re	oort	\$ 262,757.50
7.	Amount Withheld (1% of lin					
	agency, remittance must ac					\$ 2,627.58
8.	Net amount paid Prime con	ntractor or sub-contra	ctor at the time	of this repo	rt	\$ 260,129.92
9.	Check proper box for type					
Į	X Remittance attached for					
Ţ	Sub-Contractor allocatio	•				
	Failure of prime contract		,	• • •	•	
40	payment will result in a Description of work to be p		ayment made to	sub-contra	actor	//20
10.	To construct and test gro	enormea: oundwater pumpina	wells which wi	ll be used	to dewater r	nine tailings
	at the McLaren Tailings					
11.			414-60	l O'4. :-	D	_
	McLaren Tailings abande	oned mine site loca	ted east of Coc	KE CITY IN	Park Count	<u> </u>
					A. T. Alica de Carlos de C	engan magan an magan pelakuan dalam samah 4000 kilo 1000 tidak dalam berahan 1000 tidak dalam berahan 1000 tida
	gency or contractor must, in ac					
	nental payments due the contra port to the Department of Reve					
	tion of credit can be made from				e reported on t	ins form so that proper
		•				
Retu	ırn Submitted by	Agency X P	rime Contractor		Sub-Contract	or _
	rd Authorization / \	. 0 . 1	Λ		,	
		nea U. Wood	ey			
	arer's Title: Financial Speci	alist	U	Date: 11/2	5/09	
Phor	ne: 406-841-5008			Fax: 406	3-841-5050	

DEQ PAYMENT REQUEST

PAYMENT REQUEST NO. 1 PAYMENT PERIOD: 8/26/09 through 10/26/09

PROJECT NAME: McLaren Tailings Abandoned Mine Site Pumping Well Installation, Development, and testing

NAME OF THE CONTRACTOR: O'KEEFE DRILLING

ADDRESS OF THE CONTRACTOR: P.O. Box 3810 Butte, Montana 59701

		PAYM	ENT SUMMARY	INFORMATION	V		
DATE	PAYMENT REQUEST#	EARNED	RETAINAGE WITHHELD*	RETAINAGE RELEASED	GROSS PAYMENT	TAX 1%	NET PAYMENT
11/23/2009	1	\$262,757.50	\$ -		\$ 262,757.50	\$ 2,627.58	\$ 260,129.92
			\$ -		\$ -	\$ -	\$ -
			\$ -		\$ -	\$ -	\$ -
			\$ -		\$ -	\$ -	\$ -
	FINAL REQUEST			\$ -	\$ -	\$ -	\$ -
TOTAL TO D	DATE	\$ 262,757.50	\$ -	\$ -	\$ 262,757.50	\$ 2,627.58	\$ 260,129.92

DATE	CONTRACT PRICE				
9/8/09	Original Contract Price	\$	282,310.00		
11/25/09	CO # 1		19,552.50		
		L	, , ,		
		<u> </u>			
		<u> </u>			
CONTR	ACT PRICE TO DATE	\$	282,310.00		

MISCELLANEOUS INFORMATION						
TOTAL UNCOMPLETED TO DATE	\$-6- 19,552.50					
PERCENT COMPLETE TO DATE	100%93.07%					

*RETAINAGE WITHHELD IS 5% PLUS \$1,000 LIGHTLY SHADED AREAS ARE AUTOMATICALLY CALCULATED

\$ 260,757.50

CURRENT PAYMENT REQUEST								
EARNED		\$262,757.50						
RETAINAGE WITHHELD	\$	-						
RETAINAGE RELEASED	\$	-						
GROSS PAYMENT	\$	262,757.50						
TAX (1%)	\$	2,627.58						
NET PAYMENT	\$	260,129.92						

I CE I MIN COL VALLE ILLED	1 4	
RETAINAGE RELEASED	\$	
GROSS PAYMENT	\$	262,757.50
TAX (1%)	\$	2,627.58
NET PAYMENT	\$	260,129.92

REQUESTED BY:

CONTRACTOR:

RECOMMENDED BY:

ENGINEER:

DATE:

APPROVED BY:

OWNER: MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

SIGNATURE: Sandia

P.O. BOX 3810 BUTTE, MT 59701 (406) 494-3310 Fax (406) 494-3301

PROGRESS REPORT

REQUEST NO.:	1			DATÉ PREPARED:	11/23/09
BILLING PERIOD:	8/26/2009	to:	10/26/09		
PROJECT:	McLaren Tailings Ab	andoned N	Aine Site	CONTRACT NO.:	410006
CUSTOMER:	Department of Enviro	onmental (Quality		

				CONTRACT AM	OUNTS			PROGRESS	STATUS	· · · · · · · · · · · · · · · · · · ·		.]
ay Item No.	ITEM DESCRIPTION	UNIT	EST. QNTY	UNIT BID PRICE	TOTAL COST	THIS PE	COSt Quantity	PREVIOUS	PERIODS Quantity Cost		ATE Quantity Cost	% Comp.
						<u> </u>						
	BASE BID SCHEDULE*	ingeresense verking										
	emobilization, Bonding, and Insurance Mobilization, Demobilization, Bonding, and Insurance	LS	1	\$27,500.00	\$27,500.00	B West 1992	.00 \$27,500.00		\$0.00	1,00	\$27,500.00	100%
	Mobilization, Demobilization, Dorlang, and Insurance	13		ψ27,000.00	127,500.00		61 1 2 3 3 3 3 3		1 90.00	1.00		10070
	Site Preparation	LS	1	\$1,500.00	\$1,500.00	SIL HOUSE ACTOR FOR THE	.00 \$1,500.00	IS WARRING INCOMESSION	\$0.00	1.00	\$1,500.00	100%
mp Well Ins											- 305.26	
	Drill and Install 18 8-inch Pumping Wells	LF	880	\$210.00	\$184,800.00	85	.00 \$179,550.00		\$0.00	855.00	\$179,550.00	97%
	Drill and Abandon Borehole	LF	235	\$110.00	\$25,850.00		2.0 \$10,120.00		\$0.00	92.00	\$10,120.00	39%
	Install Snow Post	EA	18	\$250.00	\$4,500.00	<u> </u>	7.0 \$4,250.00		\$0.00	17.000	\$4,250.00	94%
velop Pampi	ngweils) as			e de college								
	Develop Pumping Wells	HR	72	\$265.00	\$19,080.00		8.0 \$18,020.00	Charles District to National Confession	\$0.00	68.00	\$18,020.00	94%
p-Drawdow	West Rumping Well							F-15-1-11				
	Step-Drawdown Test Pumping Wells	HR	72	\$265.00	\$19,080.00	7	50 \$20,537.50	TAXABLE MARKET MARK	\$0.00	77.500	\$20,537.50	108%
NGE ORDE	RS.		動中華等時期									
<u> </u>	Re-Stocking fee of Screen	LF	20	\$ 64.00	\$1,280.00	2	.00 \$1,280.00	-	\$0.00	20.00	\$1,280.00	100%
						Ц	\$0.00		\$0.00	0.00	\$0.00	#DIV/0!
							\$0.00		\$0.00	0.00	\$0.00	#DIV/0!
							\$0.00		\$0.00	0.00	\$0.00	#DIV/0!
	TOTAL CONTRACT AMOUNT				\$283,590.00		\$262,757.50		\$0.00		\$262,757.50	92.65%



November 23, 2009

Tom Henderson Montana Department of Environmental Quality Mine Waste Clean Up Bureau P.O. Box 200901 Helena, MT 59620-0901

Re:

Revised Pay Request No. 1 for the McLaren Tailings Abandoned Mine Site

Pumping Well Installation, Development, and Testing Project

Dear Tom:

Please find enclosed one copy of the revised Pay Request No.1 for approval and payment to O'Keefe Drilling Company, Inc. If you have questions or need further information please contact me at 497-8041 or 490-0807.

Sincerely,

Joseph S. McElroy P.E.

Jech S MEling

Project Manager

Enclosure

cc: Dan O'Keefe, O'Keefe Drilling Company, Inc.

NOV 2 4 2009

Dept. of Environmental Quality

P. 3

NOV 27 2009

Dept of Environmental Quality Remediation Division



CHANGE ORDER

order no. _1_

PROJECT TITLE: McLaren Tailings Abandoned Mine Site Pumping Well Installation,

Development, and Testing Project

DEQ Contract No. 410006

CONTRACT DATE: August 26, 2009

OWNER: Montana Department of Environmental Quality / Mine Waste Cleanup Bureau

CONTRACTOR: O'Keefe Drilling Company, Inc.

Change Orders must include an Itemized cost breakdown. You shall comply with the

following changes

From the Contract Documents. (Show separate costs for materials, labor, equipment, and miscellaneous. Show percent where applicable.)

* 1	,		COST OF CHANGES				**************************************
item No.	Description of Changes - Estimated Quantities & Units	mat'ls.	Labûr	EQUIP.	misc.	Total Unit Cost	Total Cost
g.	Contractor will be compensated for restocking 20 linear foot of stainless stool screen that was not utilized on the project. It was specified that 18 well would be installed, however site conditions on the south side of the site did not allow for the installation of one well.	S1,280.00			7		\$1,230,00
2.	Contractor will not be componented for 25 linear feet under Bid Item 3a Drill and Install 18, 8-inch Pumping wells. The decrease in the centract amount will be 25 linear feet at a rate of \$210.00 per linear feet for a total of \$6,250.00.					(85,250.00)	(55,250.00)
3 <i>.</i>	Contractor will not be compensated for 143 linear feet under Bid item 3b Drill and Abandon Borehole. The decrease in the contract amount will be 143 linear feet at a rate of \$110.00 per linear feet for a total of \$15,730.00.	To the state of th				(\$15,730.00)	(\$15.730.00)
હ .	Contractor will not be compensated for 1 snew post under Bid Item 3c install Snew Post. The decrease in the contract amount will be 1 snew post at a rate of \$250.00 per snew post for a total of \$250.00.					IPAFA AAN	(2052 pp)
5.	Contractor will not be compensated for 4 hour of well development under Bid Item 4 – Develop Pumping Wells, The decrease in the contract amount will be 4 hours at a rate of \$255.00 per hour for a total of \$1.060.00.					(\$250.00) (\$250.00)	(\$250.90)

NO. 9381 P.

SURETY CONSENT

The Surety hereby consents to the aforementioned Contract Change Order and agrees that its bond or bonds shall apply and extend to the Contract as thereby modified or amended per this Change Order. The Principal and the Surety further agree that on or after execution of this consent, the penalty of the applicable Performance Bonds or Bonds is hereby increased by \$__0_ (100 percent of the Change Order amount) and the penalty of the applicable Labor and Material Bond or Bonds is hereby increased by \$__0_ (100 percent of the Change Order amount).

COUNTERSIGNED BY RESIDENT AGENT	INONI ANA	SUKETY		
			b	
,	A CONTRACTOR OF THE PROPERTY O		Seal	0-00 mars
Recommended by:	"// / / / h	Janes uchicara	all of the control of	११-१८ व्याप
Accepted by:	AAAAA	619		Date 11-25-07
	Contrac	tor		11-30-09
Approved by:	One	ner		Date

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APPENDIX C DAILY FIELD NOTES

APPENDIX C-1 DAILY FIELD NOTES

(D) ren Tailings Proje 0700 Bean Claw Construction, & Heefe Drilling Dong Dustin Jereny 0715 Have ten gate safety meeting Bob will bring radio for comments National Park ambulance Rimergency response 0800 Preparing drill pad and water containment at well CF5 287 c track mounted steer loader does not have Will develop diverso. prevent

4

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J. L. DARLING CORP. TACOMA, WA 98424-1017

(3) Grey Still gettin piece drill steel hand Inilling In rock 1050 Still Irilling g" hole plug SPIGP reaction total. Linestone/Polonite

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J. L. DARLING CORP. TACOMA, WA 98424-1017 www.RiteintheRain.com

No. 302

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	dull open hole for 3 feet				
	cuttings are day. Hole not m	alcin	rock.	J	
	water. Driller estimates to	not a	lance		
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- Carried Control of the Control of	4, 20 ft lengths screen c	nsit	2		
William Annual Control of the Contro	36, 20 ft lengths 8" stepl (
	wells C1-5, C1-4, C1-3. \$ 1			· ()	
	doubled all plugged & aba	ndo	ned	<u> </u>	
1730	Called Mike B discussed	we	((
	completion options , will to	y 4	·	1	
	complete 2 or more wells a with top screen no more than	n5,	506		
·	with top screen no more than	10	bgs		
	Leave open with casins if in d	outs	^	No. 30	
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September 11, 2009 0700 Short satety meeting Will drill Etry to complete A-1. Same Operational procedure as yesterday
\$ try to complete A-1 Same
Etry to complete A-1 Same
operational pracedure of yesterds
THE COURT OF THE PARTY OF THE P
073 Start drilling
0-8 5-91-11-11-11-11-11-11-11-11-11-11-11-11-
0-8 Sand and Gravel, damp SPEP
8-19 Silty sand moist, slightly cohesive
0745 Hdding casing
CEOB Bestimi dr lling - making wife,
15-20 Sand & Fine grows
20 Bedrock
Drill steel cosing into bedrock to
approx 23' bgs. Will drill bedrock
open hole to at least 331 ins
and install screen
0915 Go to town to call office
0940 Return to site - Drill down-electrical
Problem
1015 Resume Inllin - produce water
for approx 30 see
1030 Depth 33 bgg Producing small
amount of water from bedrock 4/2 gpm
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

(3) Ken with Bear touth Alliance 3ite Install well screen 1047 2 Photos screen going into hole Kpac gaskets hang ap on casing surface. Will push screen down photos A-1 cuttings Producing water with air from dull diminishing with time. Tom Hen Levyon, John Boerth 1130 host of others on site to tour repository area Calculation of bottom steel casing removed 81 feet 21 bottom piece & left stickup. 11 fast casing in ground Screen 32-228 = 92 TOP Green Top steel 11ft bas

J. L. DARLING CORP. TACOMA, WA 98424-1017

1155 Setting up or	C3-10
1208 Check WL	4-1 10,95-1,90
9.05 ft bgs	
1240 Setting up a	amo truck tsurge
block equipment	Heaving Litticulty
getting rubber	
scien	
	end SP-dana
10-18 Gravelly	Sud SP-OP
	g moist at 17
1300 Surge block	
Pro cured w	ater approx 3 min
	messe hose cut on
well orsuns	
(2-10 Belowsk	at 25' dry
	up bedrock moist but
	er short down d
restart after a	
400 FD 32 bgs L.	mesto ne proporte
18-25 Gravely 30	ind, moist SP-GP
25-32 -1 cm Dolomit	Limes Con
Photo 03-10 c	dtin
430 Surve black	Al water still tuch!

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de la companya de la	Pull casing be	ck and cut &	THE PROPERTY OF THE PROPERTY O	
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196	Bottom casing 7 Back t chack	A-1 49 pm		
	water clear	IN 9 polarance		
	Photo - Surge	veter NTU 155 blocking A-1		
1510	Drill & Water Truc	K moved to ci-	2	
	0-16' predomi 16-18' Bedrock		J. L. DAI	
1605	will ad	I short accep	ACASING WWW.RI	
	Becomes quite	Turbed abytim	A 36PM TACOM	
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	-	3-10	4-1017	
un para de la companya de la company	C1-2			
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	SM, move	t then wet at	end	
1640	18-25 Dolomites Stop drilling For Delivery 7 pieces	the day		
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September 12	2009
	ver clean #cool 32°F
resume dulling o	n C1-2
WL A-1 9.62 be	on top casins 7,72695
Well C - 2 had as	ter us bris
drilling started	. Depth hole was 26
at stant of day (antinuing to make
< 19pm oftim	te at 30 ? 15
water from beda	ock or come
down from allow	um. Bedrock 16'
Casing set to	23. Dill down
to 321. Hole drie	5 Up -
Hole 03-10 Wat	er level approx 16 by
Set wells creen in	7 CI-2, pull cesing
1801 ng 12 casi	ng in the ground to
try to spal of fir	F 1005F 51/1.
Well C3-2 girde	velopment vets.
1655 Than Igpm	py drillers extimate
C3-10 Bucketch.	ek 8-9 gpm
Turbicity 1503	
930 Start Inil A-2	
055' Sitty sand	Sm dry
5-6 Sand with so	me silt tom ist So moist
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- ADTA Dan L & Ghu	القداء القدا
32-38 Bedrock,	reens histary moist

(12)						ALL WEATHER W
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0935 Move to C3-7 0945 Billding samp & contain mont berm 1010 Start Crilling photo samp 0-9 sand and growel 3-20 gravel & cobbles from 9-20 based on drill challer and inspection Cuttings in \$ samp, cuttings damp built no water 1035 Developing A-2 Hole silted in to \$33 from bottom at 38' producing silt 20-23 Fine grained silt d sand
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23-24 Gravel & cobbla
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Mandlens, Coheswe MI-CL
The state of the s
Shat down for 10 minutes and
produce water when restant

Check WL C3-8 21 bgs 10,11 deepen C3-7 to 47', C3-7 sinfor elevation approx 2'hisher than C3-8 based an Branton clinometer Drill down to 47', All fine sitt sand & silt until bottom 1 to cass gravel Install screen a pull zo' of cassing. Bottom cassing 27' bgs Dux proximity to SBC will not daylop with drill ris 1300 Well A-2 producing 3,5 gpm water still cloud; 1320 Standby while expanding pad for C3-6 1410 Set up on C3-6, set up is 5' higher than C3-7 Developed A-2 for 4 hours, water still cloudy. Move to C3-8	(16)	Ciler I	W 02-	p 71'		11	Het in the River
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Janel & silt until bottom 1 ft was gravel Install screen a pull zo' of casing. Bottom casing 27 bgs Dux proximity to SBC will not Lavelop with drill rig 1300 Well A-2 producing 3,5 gpm water still a loud; 1320 Standby while expanding pad for C3-6 1410 Set up on C3-6, Set up is 5' higher than C3-7 Developed A-2 for 4) ours, water		baged a	~ Brun'	ton clin	ometer		
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1320 Stansby while expanding past for C3-6 1410 Set up on C3-6. Set up is 5' higher than C3-7 Developed A-2 for 4 hours, locator	1300	Well A	-2 pr	oducing	3,591	om	асома. heRain.i
1910 Setup on C3-6 Setup is 5' higher than C3-7 Developed A-2 for 4 hours, water		water	still clo	udy			WA 9842 Com
1910 Setup on C3-6 Setup is 5' higher than C3-7 Developed A-2 for 4 hours, water		C .			,		24-1017
1910 Setup on C3-6 Setup is 5' higher than C3-7 Developed A-2 for 4 hours, water	1320	Stanse	y while	expan c	ing pad		
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Developed A-2 for 4 hours, water				1	•		
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still cloudy. Move to C3-8		Develop	ed A-2	(for4)	ours, lo	ater	
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	C3-6			
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			nding up cobbles	dr >
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	 	amp 11547	brown. Primarily	fino
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) -	Photo	cuttings 4	1-19 695	
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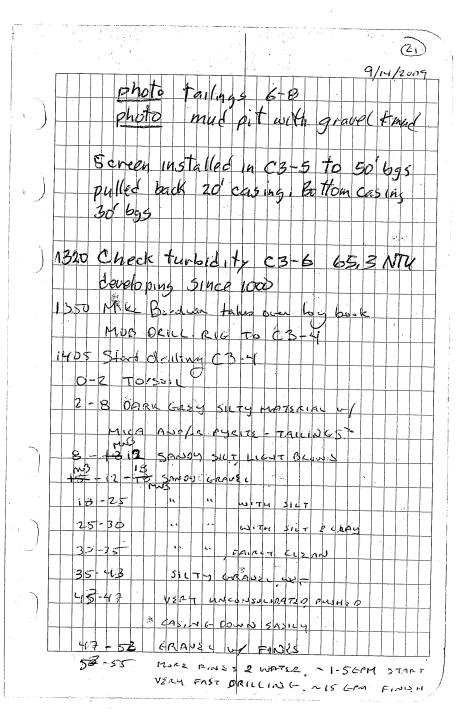
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Check Water Levels (Below Top Casing A-1 981 (182) A-2 882 (156) A-3 857 (175) CN-2 13 12 (182) C3-10 1930 (182) C3-8 23 18 (1.80) C3-8 23 78 (1.80) C3-5 ~	(C	Ø
A-1 981 (182) $A-2$ 822 (156) $A-3$ 651 (15) $CA-2$ 1342 (162) $C3-10$ 1930 (182) $C3-8$ 2372 (180) $C3-6$ $C3-5$	Top Casing	ŀ
77-3 857 (15) C11-2 13 42 (162) C3-10 1930 (1.82) C3-8 237 (1.80) C3-6 (3-5		
7-3 8 (15) C1-2 13 4 (162) C3-10 1930 (1.82) C3-8 23 (1.80) C3-7 C3-6		
CA-2 13 42 (162) C3-10 1930 (1.82) C3-8 23 (1.80) C3-7 C3-6 C3-5		1
C3-10 19 ³⁰ (1.82) C3-8 23 ¹⁸ (1.80) C3-7 C3-6		†
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20	AL WESTER		
1025	Start drilling 03-5		
0-5	Fill gravel & cobbla		
5-B	Silt, brown, dry		
8-10	gray SIH, moist, some fine pride? M		
10-15	sand and gravel SP-GP		
15 15	Large boulder		
16-19	Sand, well grated, damp brown SAD		
17-23	sand, time grained, brown days of		
25 28	Sand gravelly, brown damp SP-GP		
26-31	Gravel, sandy, dang, bookin CP		
37-40	Grand, ganly, moist GP, some silt		
	It doing 10' length casing		
1115	Asplund contracting on site RAMA		
40-42	Making water when 3 pilling reserver \$ \$		
	Gravel, sub angular, wel		
42-45	Course gravel, well rounded		
	to sub rounded, wet		
¥1.4	Photo coarce grave	•	
Note	may have gone thra 1-2 At		
	gitor clay at 40-41 per driller		
	gravel, but brief period of 10		
	returns)		
45-50	gravel, fine, wet subaincular to		
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(2).
1500 SET SCREEN BOTTOM AT 49
WITH CASING SET AT 55"
WHEN PULLING THE CASING BACK, DRILLER
Pusite D Down ON THE SUREEN DROPS Down
TO 51', WILL PHIL CASING BACK TO 31'
AND CUT OFF 80-31-2-27
DUSTIN STARTED PRUZEDEING C3-7
1500 Bucks 7. GAUGE C3-7
5 GALCENS IN 40 SECENAS (7.5GAM) -
1700 STOP DEUZIONIUC C3-7
<u> </u>
1720 W410 CN CBSING RING BIT HEBRAIN CON TACOMA WAR PHOTO 56 C CREBING CASAL A 12
1777 START PRILLING TACOMA
PHOTO 566 CARBIDE CASING RING 37
1745 HANG IT WA FOR THE MICHE
1017
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9/15/09 DLBRIS 18-34-5-1 B 200 CAS A 7 5 2 BALIC 1) 7 10 1 32 157

(En) 9/15/02
1/5/09
9/14/2009 Mchayan Tailan
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READ C3-7 GZA NTU ASTER SETTLING
Chit of RANGE WHEN SHAKEN
DAME ELEST SO, OF CASING FOR C3-0
109 13 LAST ROD ON TO All SH SCREEN
PHOTO 657, 658, 659 CH77INGS FROM
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BRYO BLOW ON HOUS -BEST PRODUCTION YET
1000 STOP BLOW. NO CB-9

23 Time) TD 22 27 C3-B 225. 0732 8.655 9.93 0.55 0857 1352 1-100 3266 (1.61) 707' 51.73 1 11

(26) 9/15 5/15/		ß				ALL WEATHER WHITE
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(29) 22-25 25-40 40-566 45-51 51-565 BENTONITE: 111

(30) 15/09 PHOTO 580 CUTTINGS FROM C3-3, ONZ ROW PER CASING FLICHT, IST FLICHT IS ON FOR OF PHOTO PROGESTING IN DEPTH FROM LEFT TO RIGHT TEST C3-4 APTER 15 HAS 5 CALCONS ZN 15 SECONS = ZOGIA PHOTO 581 O'LLEFE MORTH JACK BETWEEN CREEK AND RICE SETTLED Z' ADDZD ROCK RE-SET, CID NOT BLOW ON HOLE SETTLING, PUNI TRUCK WELL 31) THIS WELL 100% FOR 0205 00.4207 1700 DUAL AIR ROTARY SST PON 1730 OPFSITS No. 302

(31) 25-37 WATER ANGULAR

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OGSO SEND DAILY REPORT PROM HUNGAY THEODY	^f
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WEATHER: 410 F, MOSTER CLEAR, SUNTS NOT US)
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0710 START DRUGGE AT C3-1	1
FIRST CASING 22'	
0745 TEST C3-4 TURBIDITY	<u>.</u>
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FROM C3-1 SCREEN SECTION	
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(F) 5-7 9-11 15-22 17 -2 SILTY SAND WI MINOR GRAVEL (57 SEMI-ROUNDZO) AND MINOR CEAS ((ZZ), DAMA

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	THIRA	CASON	20'	ļ	
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	FUNTA	CASINE	200		
1275	1000 130 104.	y C3-3	76.	NIM	
/ .		Mark Street			
N	1	1	1	For the second second	1

J. L. DARLING CORP. TACOMA, WA 98424-1017 www.RiteintheRain.com

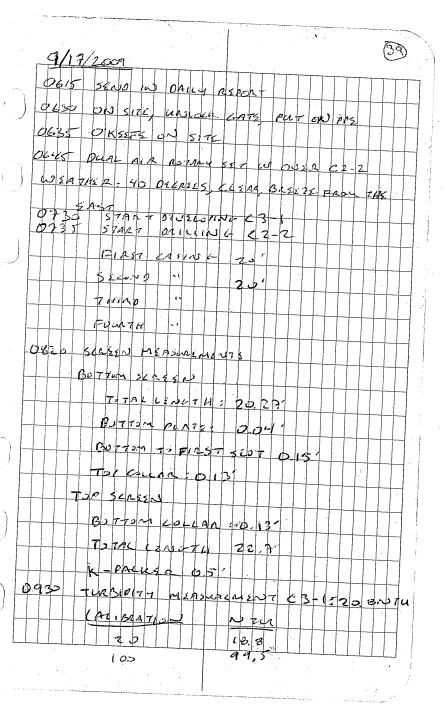
No. 302

(35) 2 1 DK BKO 32-34 wit 63 F 122 Lon 75 GPM

PULLING CAT IS IN THE MIDDLE, THIRD STEM IS ON THE SET, FOURTH STEM IS ON THE RIGHT

(37) 7,45 1430 603 17.25° 30.7° 997

38) 9/16/2009 O'KELTE DRILL RIG, DE PHOTO 1505 1700 PULLING BACK CASING 17 12 1813 7 5.9 9 t.7 7 -No. 302 1830



(40) 9/17/2009 1030 TURBIDITY OF SCREEN 1320 605 CLAMP MARICS ER PHOTO 606 552 WON C2-3

J. L. DARLING CORP. TACOMA, WA 98424-1017

9/17/09 1 32 62'-704"BS

/ (4 2)		. The same a self of species is a game and self				AL WEST
	1.2009					THEH WAITE
1415	TURBIOL	- T-('OA)	C3-3,	FTER Z	5 HRS	G PAPER
C	= Plucio	MENT:	30.7_			·)
	BECAUSE	WE CAN	5687 C	3-9 OUN E	700A4	
	AND THE	ere uns	50 54 E A	n Devento	1207	
	ACREARY	AND TH	is wec	بهم حدين	ورداوسيمتم	().
	PEUZLO	o for	4 How	is mo	REACH20	
	BITWEL	0 2151	AND 46.	6 NTU.		
14120	DUAL ALA	No TARRY	5-TARTS	021111	c c z - 3	
	FIRST	CASING	. 20'			<u>.</u> :
	55,000		. 20'			DARLIN
	THIRD C	asin L-=	7.5'			arling corp. www.Ritei
	FOURTH	CASING:	25.			
1450	PHO-70 6	308, 609	610 Ch	TINGS FRE	~	TACOMA, WA 98424 1theRain.com
	SCHEZNER	322712	OF C2-2			A 9842
	PHOTO GII	ALL CU:	77,565 4	TH CASIN	6	4-1017
	75 OU T	112 LZFT	AS FOLLS	د ښو		()
	ASIN L-		/ 2			
	57 Row! 60			32 40		
-2	rad Rows 62	-704" 2.	22 32	40 50-	60'	
1520	5 TARE 020	Lic! ING	2-2	HIRD CASO		and the second
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	WILL DRILL			,		
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	PEPTH O	- WELL -	TS APPRO	* WATE LY	79	8
\						3
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(4.2) 9/17/09 0715 0720 9.09 31.85 9.09 31.85 9.09 31.88 9.09 31.88 1-2 A-3 A-1 0727 A-1 C3-2 0729 1145

4-0						ALL WEATHER WILL	-	·
1610	PHOTO	612, 61	3 614	CUTTING	4-5	WHITHUS PAPER		
	FROM C	2-3				()		
	PHOTO 6	5 ALLC	UTTINGS	FROM C	2-3			
<u> </u>	ASINC	5 1	613 8 61	7	1	1 1 5		
Row	1	78-79 60	-701 40.4	8 20-10	0-20'	5		
	2	PG14 70	78 4 8-5	5				
	₹		761 5516	6				
· ·	PHOTO (516 40	2(&'					
1625	587 E	1237 55	7,000	E 5028	N FOR	<u>. </u>		
	12-3					DARLIN		
1630	CASING	- cour	7	ENGTH	世	IG COR		
	WHOL	2 CASIA	5 C	20	7	P. TAC teinthei		
	SCR	5.2.		7.5	1	QMA, w		
··	PIECE	2 CASIN SEN 5, PARTS 72.5, 7, 257 (3.0) 500 06 SULEN	22,14,	27,19	15	'A 9842		·
	1.5	, 2.5, 7,	7.5,3	9.5 3.5,1	2,16,7	4-1017	•	
	FLOW TO	57 (3-6				()		
•	COMILE	1100 OF	CZ-3					
1700	ROO AND	SCREEN	HEAVED	W 1N70	95126			
	Alloxima	Tera 20				$\left(\begin{array}{c} 1 \\ 1 \end{array} \right)$	=	
1745	CORDITT	47 (3-9: 7.4	9		J.		
	CALIBA.	1710J	NTU		-			
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1145	OFFS	I15 -	\sim	(l.U.	D =	No. 302		
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48-60 1W3 MB BUTTER OF CASANG 40-

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	manufacture and thinks an including
(MG)	ALL WEATHER W
9/22/09 05:15 Leave Butte	ALL MARCHANTA
0930 Arrive at Ooshe City on site () McLacon Tastings	
Weather : Clean, 51 ght breeze from the	
0737-1020 Toolgade meeting expectations	
for the wal safety SAFITA tailings	
tailings water) E
large quetitres of purged until	DARLING CO
£ x 12c 727005	DRP TACO
- SAMILES BY FINAL PUMPING , RATE	MA, WA 984 ain.com
- ALTERNATE WELLS	124-1017
1025 Set up new framsducers, CHAMBERCAIN ON CI-4	
1043 BERGY TEANSONCERS IN C1-3 AND	/ /
1120 START PUMPING CI-4, PUMP 15 ~0.5 OFF OF	
- 157 PUNG RATE - 5:56 NOERT PAGE	
PUMP LEGGTH 2.1	
PLLAN TYPE: 12 HP SINGLE PHASE 106M FLINTE WALLY.	No. 302

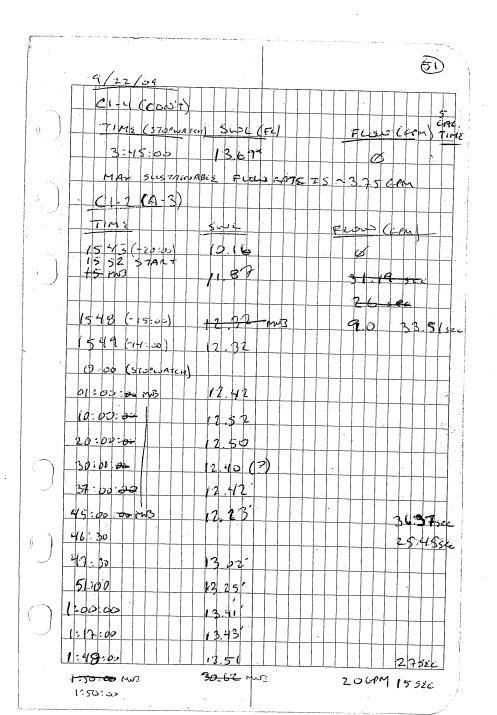
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47) 91.6-1 CZ-3 19.53 9.71 1438 16 1906' C2-3 JP17:00 P2-25 P 2 20

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C1-4 (50:370)	an to the state of
- L2NG-TH JF DR. 29 FIPE	
- DIA SE DROF PUE . I"	
- STILLER OF ORDP PURE TO ECBOW! 1,7	
- TYPE OF DISCHARES HOSE: Z" FLAT WY CHICK-	
1310 CONTINUE DEUZING 63-9	
FISID PARAMITER CALIBRATION	
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10.01 10.01 MB SIP TG T &	
7423:017- 20 198	RLING WY
. 10> 101	ww. Rite
	intheF
	MA. v
CI-4 FIELD PARAMETER) 1415	WA 98424-101
PH 8.07-128	24-101
50 332 pc5/cm	<u> </u>
Tex 9.7°C	
D. D. 627 mg/	
Tuto 17.0 WTU	
1435 SHUT PUMI POUN @ CI-4	
1505 PULL PUMP (CI 1) MOB TO CI-2	
1515 TURBIOLTY (3.9: 13.4)	
DISCHARIS SUND	
DISCHARCES: > 40 april (estimated)	7
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9/23/39			
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25,00	141.02		
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رن ا الم	1441		
50:00	14.60		
5-22-07	14,92		
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:02:59		5.5 Ca	- 5555
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(50)						ALL LANGE
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-	D258 P182					. L. DA
		PIA.: ["				RLING
	DISCHARGE	1				CORP. w.Rite
	nor Pirz					TACOI intheRa
+ -	110 TO 6	7		SET W	دره	wa, wa ain.con
46.	C1-2 (PRS	Joursey A	-3)			1 98424 n
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1790	START DEV	215/1NG 6	12-3 CZ-1			/
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	s c. 32	3 n5/cm				
	D.O. B.	((()
	Turbidity	1.47 N	THE			. J
	LAB SAM	·				
1855	Stor fur	I.D.	C1-2-2	5090922		No. 302
		1 21		The state of the s		N



(52)						ALL WEATHER WHITTEN DAVIES			
1	SHUT BUL		-	06-1		5) ·			
	OLK CAT				-	<i>y</i> .			
	ali 302			Ph(2537 8.					
	INISEL CO		,			j			
						1			
						7			
			1'	 	- All recommendations and delicated to	DARLING CORP. TACOMA, WA 98424-1017 www.RiteintheRain.com		٠	
				/		CORP. w.Riteir			
						TACOMA ntheRair			
			/_			v. wa 98			
			<u> </u>	-		424-1017			
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-						/			•
			2717		,	,	*		
					AT 40 MAR				
	-	WA	ela), Q	-	J			
V. A. S.		. (and the second s	No. 302			

53 70 CPM 5 6-AL. Time 4.) 7.59 18.15 2032 2:00:00 22 95 2 05:00 24.95 209:00 30.62 20:30 - 700 11616 15GAM 20584 2:32:30 24.50 2:40:01 5,41 72:50:00 26516 2:53 00 15 37 MAX 0 /

(54) 9/23/09 McLar.	on Tarilings 320 72°	All western warms	
OG 15 R-MEIL DAILY		Page	
TIME MOVE TRANSOUSE			
C1-2		;	
6713 B'KEEFS UN SITE	70 61.3		
0715 WILL GOLDGERG ON ON S. CONTR. ON S.	175 MOUSE ALC SOUTHERN;	7	
0750 C1-3 IS 38' 0	25 Pl 32 TO BEDRUK)		
AND 10 GAM (Y2 HI	e) Pump	ARLING CO	
080) SET TRANSPORTE E		RR. TACOMA	
55 7W		1.com	
1000 TURBIDITY ON C		24-1017	
CALTBRATION	<u>NTU</u>		
20	20,3		
980 Lo3	750)	
1030 SETUR AT CI-			
1" 010 P 1182 AGO		- 17	
ORDE PIPE LENETH:			
DISCHARGE HOSE: 2		No. 302	
** Charles and the second of t	I I I I I I I I I I I I I I I I I I I	J	

4-1017	
S. E. STILLER SOLIT INCOMA, WA 904.	www.RiteintheRain.com

No. 302

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9/2:/09 50	یں راء			(53)
LOCATION		Times		A 100
c1-3	9.87	0730		
C1-Z	9.58	0755		
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C1-2	9.62	1628		
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(56) 1105 8.02 PH D.O. 55.3 1110 I.O C1-3-250A CALIBRATIO 2540m 570 4/01 700 SLP 97.0 251 (CON TO) 0105

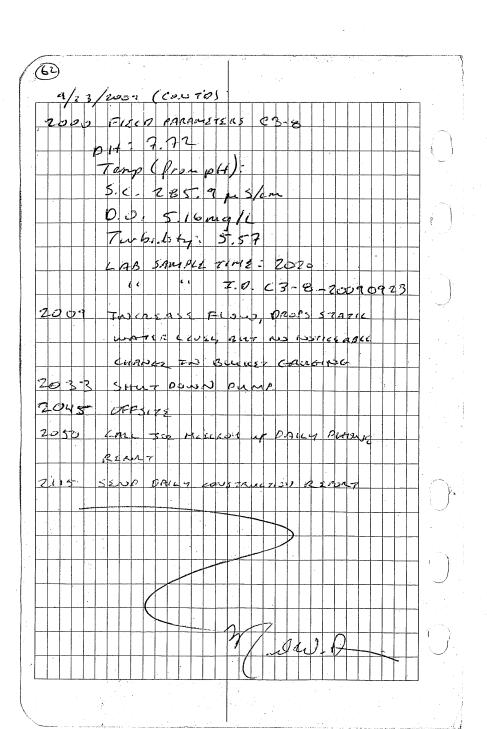
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. WA 9i	Z:14 : 5		37.		5.3	0:57
лсома heRain	2: 20:00				4.3	1:03 pus
L. DARLING CORP. TACOMA, WA 98424-1017 www.RiteintheRain.com	2:22:00		35.	16		
ING CI	2:35:00		32.			
L. DAR	3:11:30			12 mo 36	2'	
	3:16:00					1:09
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- VB	***************************************					
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(53) OF 01-1" 50 MP. 0.5 140 1540 FISCO PARAME Temp (from pH): 15.2= 4.21 NTU 1545 LAB SAMPLE 01-1-20090923 10 1552 ST21 1612 357 UT ON 63-8 1672 0000 1300 TRANS Temsouce 2 70 1640 5w4: 22 10 1659 START PUMP

No: 302			a,			(59)
	C1-	(
• }	TIME		31	ATL (F1)	FLONGGAN	TIME FOR
	_17:48	Do (TIME)	17	1.85	0	6:53m
	00:09	00 (57000	MTCH) 15	66	0.73	6.53 m
	00:12	500	16	.05		
	00.16	SO MIZ				
	00:29:	25	17,	80		
	00:47	9O	19	.53	1.	
-1017	00:53:3	0	20	.14	L c	
TACOMA, WA 98424-1017 ItheRain.com	1:35:0	70	23	.32	.,	
IG CORP. ТАСОМА, WA www.RiteintheRain.соп	1:48:0	7	2-1	.30	1.	
	2:00:00	•	25	.33		7:40
CORP ww.Rite	2:02:03	+ FLO	حہ			4:30 mm
L. DARLING CORP. www.Ritei	2:04:00		26.	32		
J. L. D	2:06:00		27,	00		
	2:09:03	·	27	72		
),	~2:25 (m	ark)	30	.23 p	Trum	
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Co Harring Pap	MAX SUS	TÀINDAISLE F	60W < 0	.75 cfm.	THIS WELL	19.4
EXTREE 7	APPIARS	TO BEHAVE	SIMILARO	Y AS PO	7-01 63174	f .

60 3.2 u 401 18:05 1855 port (2") 1915 RESET 1930 \$ 11-4 19

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No. 302	.*					60
ž	<u>C3-8</u>					
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	0:04:0	<i>7</i>	25.49	<u> </u>		
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) 41	0:17:0	&	25,411	7)	4 5 777	
3424-10	0:26:5	ادر	25,40	۱،		
, wa 98	0:37:0		25.44	17		
ACOMA heRain	0:48:0		25,41	**		. :
ORP, T	0:52:0		25.45	**		
DARLING C	0:55:2	∞ √	FLOW	8,8	-2	3:9 Zsec
L. DAR	0:56:0		PLOW	14.9		10:13 sec
→ 	0:58:0	> -	25,64	(,		
	1:05:0		25.60			
	1:17:00		25.58			
	11.25:00	1.	/ PLOW	15	7	ع دد
	1226:00			(MAX) 15		9.354
<i></i>	1:28:00	1	25.62	<u> </u>	, ,	(,) >===
1	1:39:00		25,62			
- 1/ -	1 :04:00		25.61	SWITCH	pumps	
MAITHUG P.	2:37:30	4 1 2	RSSTART	50-	pm	6586
WEATHER.	7:40:01		25.77			
E.A.						l · · /.



No. 302					White States are now		(3)
No.	9/2	3/2009					
	<u> </u>	& (C=N)	(0) SWL	(FE)	RA	TE (gpm	TIME FOR
	72:4	3:07	25.8		.50		3 8 HEED,
	7:45	دن:	25.9	<u> </u>	40		
	2:49	1:00	25,4	_የ ረ	i,		
		3-02 pus					-
		3:02	25,	72			
	3:10	200	25.5	17	el		
٠ (ا	3:15	رد:	A FL	MC			
-1017		6:00	76.2		5	2(2)	6550
A 98424 m	3.2	2:00	26.2				
OMA, W. Rain.col		ণ্ : ৩১	26.2	7	. (c		
L. DARLING CORP. TACOMA, WA 98424-1017 www.RitentheRain.com	ŀ	7:45	267	<u>-も'</u>	11		
G COR	- 3 = 1	د.ف د څ	Situ 7	سده	ہم ار	sum	
DARLIN V							
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S PAPER							
THE WRITIN							
ALLWEA							, <i>.)</i>

60 0735 0905 : 30.01 NO JULE, MOVE TO 93-1 1200

1200 NO JULE, MOVE TO C3-1 1215 STBUE MALKOVICH ESSITE

<u></u>		1	1	1		l
No. 302						(5)
_	9/24/					
- ~	C 3-10				TIME	Ean.
)	TIME	5 W		RATECEPA		116335
	0404	Tims/ 20	7.7	<i>3</i>	1	<u> </u>
	0905			43		
j	0:05:00	STORWAZZIE	22.93			
	0:07:05	22	72-			
	0:5:00	22	87	45		
)	0:12:02	22	·67'	-15		
210	0 10000	27	,91"	46		
98424-101	1:05:00	22	-46			
	1:06:03		- Opes	44		
J. L. DARLING CORP. TACOMA, WA www.RiteintheRain.com	1:23:03	22	99'			
ORP	1:30:00	23	ග ද ි′	44		
CING C	1:32:00		euro			
L. DAR	1: 33:00			620 TO 0	31'(FR	45261
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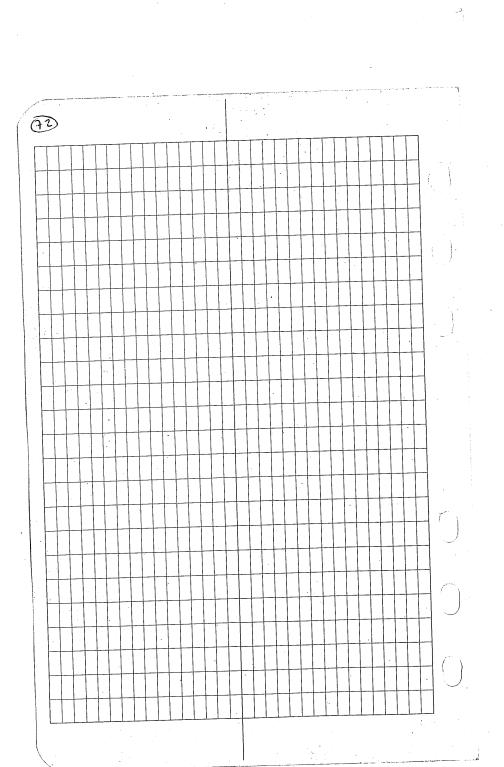
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No. 302	Ca la	1/2008				67
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	0:07:0	0	21.99			
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98424-1017	0:45:00		22.13			
	0:53:00		22.18	80	,	
DARLING CORP. TACOMA, WA www.RiteintheRain.com	0:57:0		22.26	80		
.P. TAC Iteinthe				80		
G COF	1:00%		22.63			
ARLIN V	1:01;00	·	FLOW (-
J. L. 6	1:16:00		22.36	(FAULT O	rd flow I	WCREAS)
	1:20:00		22.47			
.)	1:22:00	R	SPARAMETI	KIZK UFO	TO RUN	TO 120 HZ
		5	ise pump	MOMENTA	Alen.	
1	1:30:00	R	ESTART	92	1.00	
	1243:00		22.72	92	. 4	68.93
	1:51:00		22.80	92		
	1:55:00		22.81	92		
	2:20:00		22.88	92		
PAPER.			22.88			
the ha	2:42:0		STOP PU	ime to si	WAF 10	
L. WEATHE	_		20H1 3¢	250 GAM	Pump.	
· × 4		.1		<u> </u>	1, 8 %, 3	

7.7				,	(D)
NO. 302	9/2-1/	2539			
	WA75 F	. (30265			
-	LUCAT	33.1	3.11	TIME	
/ . .	63-8		24.62	0305	
	C3"9	· 	22.19'	3803	
) .	03-13		20,70	0307	
200				·	
tain.cor					
J. L. DARLING CORP. IACOMA, WA 50424-1010 www.RiteintheRain.com					
ww.Rit			-		
JARLIN ×					
J. L.					
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٠.		×. -			
:)					
G PAPER			ŕ		
" List in the Rain."					

(1) PHOTO 1735 0.5

No. 302	- /	/				70
2	3/24/	2009		0		
	C3-7		•			
	TIME	BWC	FLE	<u></u>	TIME FOR	GAICUSS
	1752	29:32	Ø		6	
	1753/2	D START	punp			
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.57	0:01:00	32.3	2			
	0:09:00	Mu3	es es			
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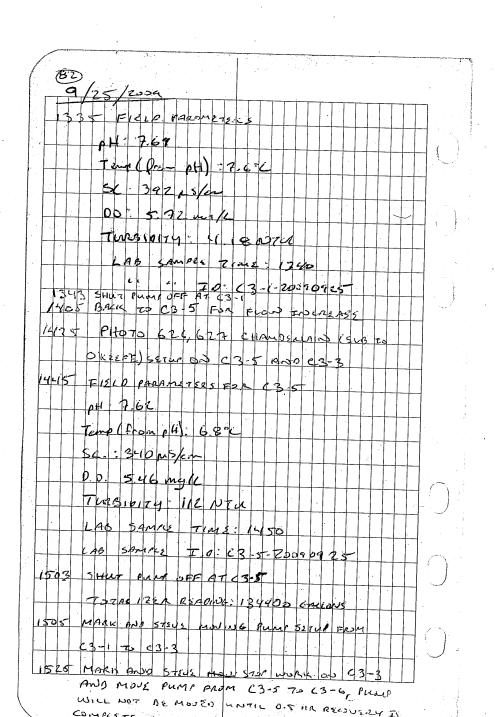
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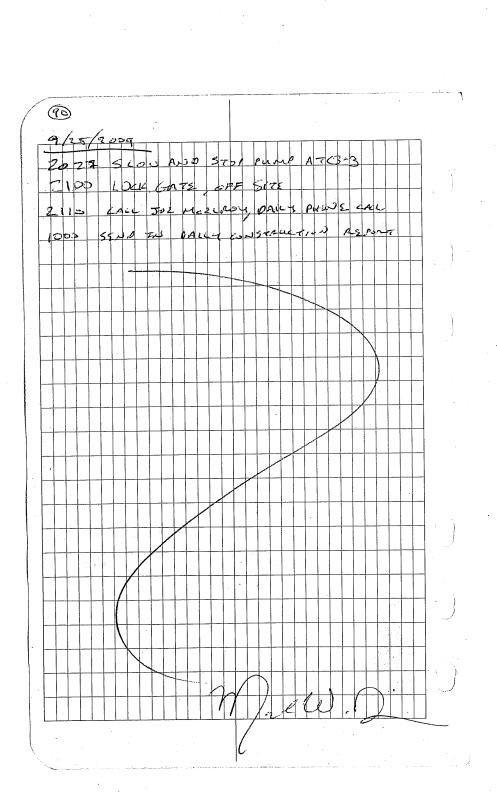
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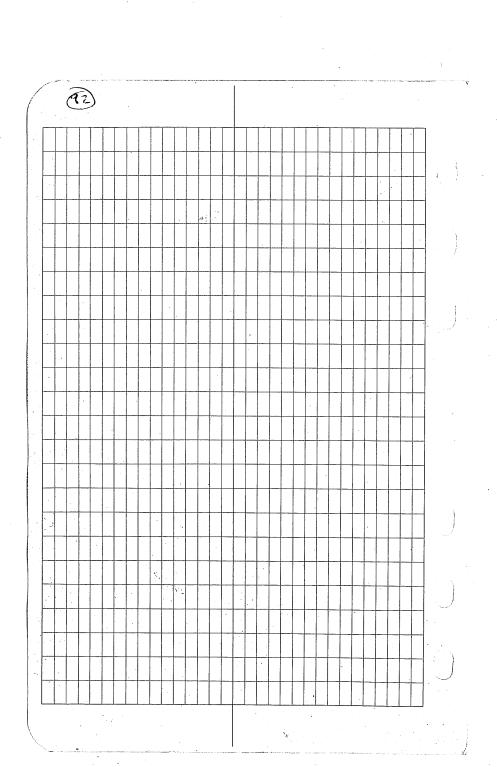
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чG CORP. ТАСОМА, WA www.RiteintheRain.com	2:09:00	32,64	•		
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J. L. DARLING CORP. TACOMA, WA 98424-1017 www.RiteintheRain.com						
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J. L. DARLING CORP. TACOMA, WA 98424-1017 www.RiteintheRain.com	-					
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TACOMA, WA 98424-1017 itheRain.com	2 MB		0 166 is					2.37
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(109) PZ-025 1855 FHORD 630: 40 NSR STAF SCAPUL OFF PERACCETE

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112 J. L. DARLING CORP. TACOMA, WA 98424-1017 www.RiteintheRain.com No. 302

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(110) 9/27/2009 McLaren Tailings Pioneer O'Kerte on- site unla Tartacke meeting discuss plan of the hour In development of C2-3 with just under TRANSPILLER FREM PHOTO 631: RETAINING STRUCTURE LOCATED CZ-Z: 1847' FROM M.P. CZ-Z: 32.33' 0820 STAIC WATER LEVEL, STAFF CACE TO SEEP 0.62 PHOTO 632: STEP STAFF CACE.

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0940	(2-1 SAMPLE AND FIELD PARAMETERS	yG CORP. TACOMA, WAww.RiteintheRain.con
	pH: 7.82	WA 98424-101 COM.
	Temp (from pH probe): 6.0°C	24-101
	S.C.: 552	5
	D.O: 5.31 mg/L	1
	Turbidity: 199	
	[13 SAMPLE TIME: 0945]	
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J. L. DARLING CORP. TACOMA, WA 98424-1017 www.RiteintheRain.com

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APPENDIX C-2 DAILY CONSTRUCTION LOGS

		REPORT NUMBER			
DAI	LY LOG OF CONSTRU	UCTION – ACTIVITI	ES		
ТО			,	DATE	
TOM HENDERSON – MINE WASTE CLEANUP BUREAU				er 10, 2009	
PROJECT MCLAREN TA	ILINGS ABANDONED M	INE SITE COOKE CITY	, MONTANA	CONTRACT NUMBE 407	R 7053
CONTRACTOR				WEATHER; Clear with warm afternoon	h cool morning and
O'Keefe Drilling, Inc.				warm atternoon	
					RATURE
ш				MINIMUM 31	MAXIMUM 73
HAG ANNUTURE OF THE					RECIPITION
	LOPED ON THE WORK W RDER OR FINDING OF FA		YES	INCHES 0.00	ENDING 1800
	NUMBER OF CONTRAC	TOR'S EMPLOYEES		RIVER	STAGE
SUPERVISORY	OPERATORS 1	LABORERS 2	TOTAL 3	FEET	TIME
		SUBCONTRACTORS	ON SITE		
	COMPANY		ONSITE	TOTAL EN	MPLOYEES
Bear Claw Construction		All the second s		1.1	
				2. 3.	
				4. 5.	
Working: Foremost DR-24HD Drill, Western Star Water Truck with drill steel and pipe, 1 Ton Dodge pickup, Cat 287 skid steer loader with forks and bucket and Deere excavator Idle: Pump truck and Cat 185 cfm compressor standby Note: Cat skid steer and Deere excavator owned and operated by Bear Claw Construction (Bob Smith) under contract to O'Keefe Drilling CONTRACTORS/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY: WORK PERFORMED TODAY: (Indicate location and description of work performed. Refer to work performed by the prime contractor and/or subcontractor by letter above O'Keefe Drilling responsible for drilling, completing and developing dewatering wells. Bear Claw Construction provides support to prepare drill pads by leveling area as necessary, removal of trees and unloading and onsite transport of pipe and well screen.					
Reason for no work: Constru-	ct and develop dewatering w	ells in preparation for trea	tment and removal of M	1cLaren Tailings	
	rk, causes for delays and extent C1-3 and C1-1. Due to absence			tal depth drilled 91.5 feet	
,					

MATERIALS DELIVERED TO SITE: O'Keefe brought four 20-foot pieces of v-wire stainless slots. Northwest Pipe delivered six 21-foot lengths of 8-steel pipe at 2:00pm.			
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A INCLUDE COMMENT PERTAINING TO CONTRATORS A None		CTIVE ACTION OF CONTRACTOR.	
SAMPLES COLLECTED: (Type, Sample ID, Results) Samples of drill cutting visually examined and photogra			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (I. None	nclude names, reaction and reman	·ks)	
Trone			
CONTROVERSIAL MATTERS IN DETAIL:			
None			
			Account to
INFORMATION, INSTRUCTION OR ACTION OR DISAGINOne	REEMENTS:		0.0000000000000000000000000000000000000
None			
DESIGN MODIFICATIONS: (Include description of modifice	ution reason for modification and	was it approved by Engineer	
Will complete wells with top of well screen 10 or more feet be Borduin.	low the ground surface even if litt	le or no water detected during drilling per in	structions from Mike
		1	
REMARKS: (Include visitors to project and miscellaneous re No Visitors	marks pertinent to work)		
SAFETY: (Include any infractions of approved safety) . Conducted pre job safety meeting			No.
OVERSIGHT SIGNATURE	DATE September 10, 2009	PROJECT MANAGER INTIALS JSM	DATE 9/17/09

Spotting Drill on Well C1-5



	REPORT NUMBER			
DAILY LOG OF CONSTRUCTION – ACTIVITIES				
TO TOM HENDERSON – MINE WASTE CLEANUP BUREAU	DATE September 11, 2009			
PROJECT MCLAREN TAILINGS ABANDONED MINE SITE COOKE CITY, MONTANA	CONTRACT NUMBER 407053			
CONTRACTOR O'Keefe Drilling, Inc.	WEATHER; Mild, clear, dry.			
	TEMPERATURE			
	MINIMUM MAXIMUM 69			
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT /X/ //// LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES	INCHES ENDING 0.00 1800			
NUMBER OF CONTRACTOR'S EMPLOYEES	RIVER STAGE			
SUPERVISORY OPERATORS LABORERS TOTAL 1 2 3	FEET TIME			
SUBCONTRACTORS ON SITE				
COMPANY NAME	TOTAL EMPLOYEES			
1. Bear Claw Construction	1. 1 2. 3. 4. 5.			
List the major items of equipment idle or working. Working: Foremost DR-24HD Drill, Western Star Water Truck with drill steel and pipe, 1 Ton Dodge pick compressor, and Cat 287 skid steer loader with forks and bucket Idle: Deere excavator Note: Cat skid steer and Deere excavator owned and operated by Bear Claw Construction (Bob Smith) under				
CONTRACTORS/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY: WORK PERFORMED TODAY: (Indicate location and description of work performed. Refer to work performed by the prime contractor and/or subcontractor by letter above O'Keefe Drilling responsible for drilling, completing and developing dewatering wells. Bear Claw Construction provides support to prepare drill pads by leveling area as necessary, removal of trees and unloading and onsite transport of pipe and well screen.				
Reason for no work: Construct and develop dewatering wells in preparation for treatment and removal of McI	aren Tailings			
Information on progress of work, causes for delays and extent of delays, Plant, material, etc. Drilled and completed holes A-1, C3-10 and drilled 26-feet in C1-2. Developed well A-1 for 4-hors by surge blocking and compressed air.				
45 minutes of drill rig down time for electrical short. Cause undetermined.				

MATERIALS DELIVERED TO SITE:			
O'Keefe delivered six 20-foot pieces of v-wire stainless	s steel well screen and one set	of screen for 40-foot completions at 2:0	0 pm.
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A INCLUDE COMMENT PERTAINING TO CONTRATORS.		CTIVE ACTION OF CONTRACTOR.	
None	ACTIVITIES		
SAMPLES COLLECTED: (Type, Sample 1D, Results)			
Samples of drill cutting visually examined and photogra	aphed.		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (I	Include names, reaction and reman	rks)	
None			
CONTROVERSIAL MATTERS IN DETAIL:			
None			
		<u> </u>	
INFORMATION, INSTRUCTION OR ACTION OR DISAGI	REEMENTS:		
None			
DESIGN MODIFICATIONS: (Include description of modifica-	ation, reason for modification and	was it approved by Engineer	
Will complete wells with top of well screen 10 or more feet be	elow the ground surface even if litt	le or no water detected during drilling.	
A CONT.	16.	÷ • • • • • • • • • • • • • • • • • • •	
REMARKS: (Include visitors to project and miscellaneous re			
Tom Henderson and John Koerth visited site	briefly.		
Park Service, Forest Service, and representati	ves of the Bear Tooth Alliance	and other groups visited the repository	area from approximately
11:30 am to 2:00pm.		5. 2012	area nom approximately
SAFETY: (Include any infractions of approved safety) . Conducted short tailgate safety meeting.			19
Conducted short tangate safety meeting.			
OVERSIGHT SIGNATURE	DATE	DROJECT MANA CED INTIAL C	D. TE
OVERSIGHT SIGNATURE	September 11, 2009	PROJECT MANAGER INTIALS JSM	DATE 9/18/09
	11,200		37.10/03

Drill Cuttings Well A-1



DAILY LOG OF CONSTRUCTION – ACTIVITIES				REPORT NUMBER	
TO TOM HENDERSON – MINE WASTE CLEANUP BUREAU				DATE September 12, 2009	
PROJECT MCLAREN TAILINGS ABANDONED MINE SITE COOKE CITY, MONTANA				CONTRACT NUMBER 407053	
CONTRACTOR				WEATHER Mild, clear .	
O'Keefe Drilling, Inc.			TEMPERATURE		
				TEMPERATURE MINIMUM MAXIMUM	
				31	65
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT /X/ /_/				24 HOUR PRECI	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT /X/ NO YES				INCHES 0.00	ENDING 1800
	NUMBER OF CONTRAC	CTOR'S EMPLOYEES		RIVER STA	.GE
SUPERVISORY	OPERATORS 1	LABORERS 2	TOTAL 3	FEET	TIME
		SUBCONTRACTORS ON	SITE		
COMPANY NAME				TOTAL EMPLOYEES	
Bear Claw Construction				1. 1 2. 3. 4. 5.	
Working: Foremost DR-24HD Drill, Western Star Water Truck with drill steel and pipe, 1 Ton Dodge pickup, Pump truck and Cat 185 cfm compressor, Deere excavator and Cat 287 skid steer loader with forks and bucket Idle: Note: Cat skid steer and Deere excavator owned and operated by Bear Claw Construction (Bob Smith) under contract to O'Keefe Drilling CONTRACTORS/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY: WORK PERFORMED TODAY: (Indicate location and description of work performed. Refer to work performed by the prime contractor and/or subcontractor by letter above O'Keefe Drilling responsible for drilling, completing and developing dewatering wells. Bear Claw Construction provides support to prepare drill pads by leveling area as necessary, removal of trees and unloading and onsite transport of pipe and well screen.					
Reason for no work: Construct and develop dewatering wells in preparation for treatment and removal of McLaren Tailings					
	ork, causes for delays and extent es C1-2, A-2 and A-3. Devel	of delays, Plant, material, etc. oped well C3-10 and C1-2 for	4-hors by surge blocki	ng and compressed air.	

MATERIALS DELIVERED TO SITE:			
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A		CTIVE ACTION OF CONTRACTOR.	
INCLUDE COMMENT PERTAINING TO CONTRATORS A Field Turbidity measurements after approximately 4 hours.			
C3-10 11.2 NTU			
C1-2 1.07 NTU			
SAMPLES COLLECTED: (Type, Sample 1D, Results)			
Samples of drill cuttings visually examined and photogr	raphed.		
	9		ü
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (In	nclude names, reaction and reman	·ks)	
None			
CONTROVERSIAL MATTERS IN DETAIL:			
None			
INFORMATION, INSTRUCTION OR ACTION OR DISAGE	REEMENTS:		
None			
DESIGN MODIFICATIONS: (Include description of modifica	ution, reason for modification and	was it approved by Engineer	
None			
REMARKS: (Include visitors to project and miscellaneous re	marks pertinent to work)	*	
No Visitors			
SAFETY: (Include any infractions of approved safety).			
J. P.			
OVERSIGHT SIGNATURE	DATE.	PROJECT MANAGER INTIALS	DATE 0/10/00
	September 12, 2009	JSM	9/18/09

Surge blocking well A-1



Undocumented Visitor



		REPORT NUMBER			
DAILY LOG OF CONSTRUCTION – ACTIVITIES					
TO TOM	I HENDERSON – MINE V	VASTE CLEANUP BUI	REAU	DATE September 1	13, 2009
PROJECT MCLARENTA	AILINGS ABANDONED M	MINE SITE COOKE CI	TV MONTANA	CONTRACT NUMBER 40705	53
CONTRACTOR	IILINGS ADANDONED IV	MINE SITE COOKE CI	TT, WONTANA	WEATHER Mild, partly	
O'Keefe Drilling, Inc.					
				TEMPERA	
				MINIMUM 29	MAXIMUM 64
				24 HOUR PRE	CIPITION
	LOPED ON THE WORK ' PRDER OR FINDING OF		/_X_/ // NO YES	INCHES 0.00	ENDING 1800
AND THE RESERVE TO TH	NUMBER OF CONTRA	CTOR'S EMPLOYEES		RIVER ST	AGE
SUPERVISORY	OPERATORS 1	LABORERS 2	TOTAL 3	FEET	TIME
		SUBCONTRACTO	RS ON SITE		
	COMPAN	Y NAME		TOTAL EMPL	OYEES
1. Bear Claw Construction		2 - 3/11/-		1. 1	
				2. 3.	
				4. 5.	
List the major items of equipment idle or working. Working: Foremost DR-24HD Drill, Western Star Water Truck with drill steel and pipe, 1 Ton Dodge pickup, Pump truck and Cat 185 cfm compressor, Deere excavator and Cat 287 skid steer loader with forks and bucket Idle: Note: CONTRACTORS/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY: WORK PERFORMED TODAY: (Indicate location and description of work performed. Refer to work performed by the prime contractor and/or subcontractor by letter above O'Keefe Drilling responsible for drilling, completing and developing dewatering wells. Bear Claw Construction provides support to prepare drill pads by leveling area as necessary, removal of trees and unloading and onsite transport of pipe and well screen.					
Reason for no work: Construct and develop dewatering wells in preparation for treatment and removal of McLaren Tailings					
Information on progress of work, causes for delays and extent of delays, Plant, material, etc. Drilled and completed holes C3-8, C3-7 and drilled C3-6 to 43-feet. Developed wells A-3 and A-2 for 4-hors by surge blocking and compressed air.					
Will probably need more	well screen by Tuesday	the 15 th . Informed O'Ke	eefe driller and left voice r	nessage for Mike Bordu	in.

INSPECTIONS AND TEST. DEFICIENCIES OBSERVED. ACTION TAKEN AND CORRECTIVE ACTION OF CONTRACTOR. INCLUDE COMMENT PERTAINING TO CONTRACTORS ACTIVITIES SAMPLES COLLECTED. (Type, Sample IO, Reauts) Samples of drill cuttings visually examined and photographed. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include names, reaction and remarks) None CONTROVERSIAL MATTERS IN DETAIL: None INFORMATION, INSTRUCTION OR ACTION OR DISAGREEMENTS: None DESIGN MODIFICATIONS: (Include description of modification, reason for modification and was it approved by Engineer None REMARKS: (Include visitors to project and miscollareous remarks pertinent to sent) Ivan Tyson, National Park Service Road Maintenance Supervisor for highway from Silver Gate Enfrance to top of the pass stopped to visit with Bob Smith and I gave him a short tour of the drilling operation. He was a former driller and interested in the rig. Asplund construction walked a Deere excavator onto the site and parked it near the location of the buried power line. SAFETY: (Include any infractions of approved safety). DATE September 13, 2009 PROJECT MANAGER INTIALS JATE 9/18/09	MATERIALS DELIVERED TO SITE:			
SAMPLES COLLECTED: (Type, Sample ID, Results) Samples of drill cuttings visually examined and photographed. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include names, reaction and remarks) None CONTROVERSIAL MATTERS IN DETAIL: None INFORMATION, INSTRUCTION OR ACTION OR DISAGREEMENTS. None DESIGN MODIFICATIONS: (Include description of modification, reason for modification and was it approved by Engineer None REMARKS: (Include visitors to project and miscellaneous remarks pertinent to work) Ivan Tyson, National Park Service Road Maintenance Supervisor for highway from Silver Gate Entrance to top of the pass stopped to visit with Bob Smith and I gave him a short tour of the drilling operation. He was a former driller and interested in the rig. Asplund construction walked a Deere excavator onto the site and parked it near the location of the buried power line. SAFETY: (Include any infractions of approved sefety).				
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SAMPLES COLLECTED: (Type, Sample ID, Results) Samples of drill cuttings visually examined and photographed. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include names, reaction and remarks) None CONTROVERSIAL MATTERS IN DETAIL: None INFORMATION, INSTRUCTION OR ACTION OR DISAGREEMENTS. None DESIGN MODIFICATIONS: (Include description of modification, reason for modification and was it approved by Engineer None REMARKS: (Include visitors to project and miscellaneous remarks pertinent to work) Ivan Tyson, National Park Service Road Maintenance Supervisor for highway from Silver Gate Entrance to top of the pass stopped to visit with Bob Smith and I gave him a short tour of the drilling operation. He was a former driller and interested in the rig. Asplund construction walked a Deere excavator onto the site and parked it near the location of the buried power line. SAFETY: (Include any infractions of approved sefety).				
SAMPLES COLLECTED: (Type, Sample ID, Results) Samples of drill cuttings visually examined and photographed. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include names, reaction and remarks) None CONTROVERSIAL MATTERS IN DETAIL: None INFORMATION, INSTRUCTION OR ACTION OR DISAGREEMENTS. None DESIGN MODIFICATIONS: (Include description of modification, reason for modification and was it approved by Engineer None REMARKS: (Include visitors to project and miscellaneous remarks pertinent to work) Ivan Tyson, National Park Service Road Maintenance Supervisor for highway from Silver Gate Entrance to top of the pass stopped to visit with Bob Smith and I gave him a short tour of the drilling operation. He was a former driller and interested in the rig. Asplund construction walked a Deere excavator onto the site and parked it near the location of the buried power line. SAFETY: (Include any infractions of approved safety).				
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OVERSIGHT SIGNATURE DATE PROJECT MANAGER INTIALS DATE				
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OVERSIGHT SIGNATURE DATE PROJECT MANAGER INTIALS DATE	SAFETY: (Include any infractions of approved safety).			
	OVERSIGHT SIGNATURE	DATE	PRO IECT MANAGED INTIALS	DATE
0/10/00	TILISION GIGITATORE	THE STATE OF THE S	THE SECTION OF THE PROPERTY OF	
			2000	

Controlling discharge line with excavator bucket at well C3-6



		REPORT NUMBER			
DA	ILY LOG OF CONSTR	RUCTION – ACTIVITII	2S		
ТО				DATE	
	M HENDERSON – MINE V	WASTE CLEANUP BUREA	U	September 1	4, 2009
PROJECT MCLAPENT	ALLINGS ADANDONED A	MINE SITE COOKE CITY,	MONITANIA	CONTRACT NUMBER 40705	3
CONTRACTOR	AILINGS ABANDONED I	WINE SHE COOKE CITT,	MONTANA	WEATHER Mild, partly	
O'Keefe Drilling, Inc.				shower Sunday evening a	
				TEMPERA	TURE
				MINIMUM 41	MAXIMUM 63
				24 HOUR PRE	CIPITION
	LOPED ON THE WORK W RDER OR FINDING OF F		YES	INCHES 0.10 estimate	ENDING 1800
	NUMBER OF CONTRA	CTOR'S EMPLOYEES		RIVER ST	AGE
SUPERVISORY	OPERATORS	LABORERS 2	TOTAL 3	FEET	TIME
		SUBCONTRACTORS	ON SITE		
	COMPAN		JN SITE	TOTAL EMP	LOYEES
Bear Claw Construction				1. 1	
				2. 3.	
				4. 5.	
List the major items of equipment idle or working. Working: Foremost DR-24HD Drill, Western Star Water Truck with drill steel and pipe, 1 Ton Dodge pickup, Pump truck and Cat 185 cfm compressor, Deere excavator and Cat 287 skid steer loader with forks and bucket Idle: Note: CONTRACTORS/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY: WORK PERFORMED TODAY: (Indicate location and description of work performed. Refer to work performed by the prime contractor and/or subcontractor by letter above O'Keefe Drilling responsible for drilling, completing and developing dewatering wells. Bear Claw Construction provides support to prepare drill pads by leveling area as necessary, removal of trees and unloading and onsite transport of pipe and well screen.					
Reason for no work: Construct and develop dewatering wells in preparation for treatment and removal of McLaren Tailings					
Information on progress of work, causes for delays and extent of delays, Plant, material, etc. Drilled and completed holes C3-6, C3-5 and C3-4 and drilled to 19-feet in C3-9. Developed wells C3-8 and C3-6 for 4-hours by surge blocking and compressed air and moved to C3-7 and began developing. Will need more well screen by mid day Tuesday the 15 th . Screen was reportedly leaving Butte at 7 or 8 am on Tuesday.					

MATERIALS DELIVERED TO SITE:			
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A	ACTION TAKEN AND CORREC	TIVE ACTION OF CONTRACTOR	
INCLUDE COMMENT PERTAINING TO CONTRATORS	ACTIVITIES	THE METION OF CONTRACTOR.	:
SAMPLES COLLECTED: (Type, Sample 1D, Results) Samples of drill cuttings visually examined and photogr	ronhad		
Samples of driff cuttings visually examined and photogr	rapiica.		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (I.	noludo nomos no stissos d	L	
None	nctuae names, reaction and remai	·ks)	
CONTROVERSIAL MATTERS IN DETAIL:			
None			
INFORMATION, INSTRUCTION OR ACTION OR DISAGI	REEMENTS:		
None			
DESIGN MODIFICATIONS (L. L. L			
DESIGN MODIFICATIONS: (Include description of modification)	ition, reason for modification and	was it approved by Engineer	
None			
DEMARKS, dollars, and a second	1		
REMARKS: (Include visitors to project and miscellaneous re Asplund Construction dug trench for power line. Arrivo	marks pertinent to work) ed 11:15am and departed 12:3	0pm	
Mike Borduin arrived 12:30pm			
Tom Henderson arrived approximately 3:00pm			
Marty Bennett arrived approximately 5pm			
-			
SAFETY: (Include any infractions of approved safety).			
OVERSIGHT SIGNATURE	DATE	PROJECT MANAGER INTIALS	DATE
	September 14, 2009	JSM	9/18/09

Tailings in embankment along Soda Butte Creek



		REPORT NUMBER 2			
DAI	LY LOG OF CONSTR	UCTION – ACTIVITIE	S		
ТО				DATE	
TOM	1 HENDERSON – MINE W	ASTE CLEANUP BUREA	U	9/15/	/2009
PROJECT				CONTRACT NUMBE	Section and the section of the secti
	ILINGS ABANDONED M	INE SITE COOKE CITY,	MONTANA	407	053
CONTRACTOR				WEATHER	0
	O'Keefe I Bear Claw Construction			Mostly	
	Bear Claw Construction	on (sub to O Keele)		TEMPE	
				MINIMUM	MAXIMUM
				Low 40's	High 70's
				24 HOUR PI	DECIDITION
HAS ANYTHING DEVEL	OPED ON THE WORK W	HICH MIGHT $/\bar{x}$	/—/	INCHES	ENDING
	RDER OR FINDING OF FA		YES	0	LINDING
		100 A 000 A	30000		
	NUMBER OF CONTRAC	TOR'S EMPLOYEES		RIVER	STAGE
SUPERVISORY	OPERATORS	LABORERS	TOTAL	FEET	TIME
3	2	3	8		
		SUBCONTRACTORS (ON SITE		
	COMPANY		,,, on E	TOTAL EX	MPLOVEES
O'Keefe Drilling, Inc.	COMPANI	TVICE		TOTAL EMPLOYEES 1, 4	
Bear Claw Construction, In	c.			2. 1	
3. DEQ	1			3.1	
4. Pioneer Technical Services	inc.			4. 2 5.	
List the major items of equ	inment idle or working				
	ort truck, pump truck, screer	truck (O,Keefe), Mini-exc	avator, Bobcat (Bear C	Claw).	in the second
Note:					
	RACTORS AND AREA OF RIVE. (Indicate location and description)				subcontractord by latter
above	11. (marcure rocurron and descr	ipiton of work performed. Reje	er to work perjormed by t	the prime contractor and or s	ubcomraciora by tener
Work performed on 9/					
	3-9 and drilling of C3-2 and	C3-3.			
(2) Set up on C3-1.	ter channeling (Bear Claw).				
	pment on C3-6 from yesterd	av. Complete development	of C3-5 1.5 hours of c	levelonment at C3-4	
(5)	pinent on es o nom jestera	ay, complete development	51 C5 5, 1.5 Hours of C	ieveropinent at es 1.	
Reason for no work:	Mean of the second seco	200		ii+.	
iceason for no work.					
Information on progress of wo	rk, causes for delays and extent	of delays, Plant, material, etc.			
	Air Rotary rig and pump tru				
back of the rig. Total delay did not exceed ½ hour. For the pump truck, the cable on the development tool came out of the crimping sleeve, causing the					
development tool to fall into the well. The tool did not fall completely into the well as the 2" aluminum quick connect (projecting out at 90 degrees from the top of the development head) caught on the top of the 8 inch casing and limited the fall into the well. Total delay time was approximately ½					
	delays, work progressing as		inted the fair into the	rotal delay time wa	s approximately 72
	, p-6				
W					

MATERIALS DELIVERED TO SITE:			
Remainder of screen arrived today at 10 am, one hour a	ahead of schedule, along with a	pproximately 450 feet of silt fence and	staking materials.
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A	ACTION TAKEN AND CORREC	TIVE ACTION OF CONTRACTOR	
INCLUDE COMMENT PERTAINING TO CONTRATORS		TIVE ACTION OF COMMISSION	
Well logs completed.			
		12002410	- Augustus Against and a second
SAMPLES COLLECTED: (Type, Sample ID, Results) Turbidity testing completed after 4 hours of developmen	+ for C2 5 and C2 7		
Turbidity testing completed after 4 hours of developmen	t for C3-3 and C3-7.		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (I	Include names, reaction and remar	ks)	
Instructed Larry of O'Keefe to complete C3-3 and C3-2			
,			
CONTROVERSIAL MATTERS IN DETAIL:			
Installation of silt fence and staking to occur tomo	orrow morning at 8. Tom H	enderson of DEQ talked with Bear (Claw Construction
about separating out site prep hours from silt fence			
1 1	- m - G		
INFORMATION, INSTRUCTION OR ACTION OR DISAGI	REEMENTS:		
N/A			
DESIGN MODIFICATIONS: (Include description of modification)	ation, reason for modification and	was it approved by Engineer)	
None			
			Contrain the Contract of the C
REMARKS: (Include visitors to project and miscellaneous re			
Tom Henderson and Marty Bennett on site al	I day. Larry's wife (of O'Keet	e) delivered screen to the site and rema	ined within the delivery
truck for the remainder of the day.			
SAFETY: (Include any infractions of approved safety . Work			
discharge hose from the Dual Air Rotary rig to the		ose is very heavy to lift to the top of	the cyclone, and a
ladder is really not suitable for the loose surface co	onditions prevalent on site.		
OVERSIGHT SIGNATURE	DATE	PROJECT MANAGER INTIALS	DATE
	9/15/2009	JSM	DATE
M/2012.			
1 /: dor 1 . K			
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DAILY LOG OF CONSTRUCTION – ACTIVITIES		REPORT NUMBER 2			
DAI	LY LOG OF CONSTR	UCTION – ACTIVITIE	5		
TO				DATE	
TO TON	A HENDERSON – MINE V	VASTE CLEANUP BUREA	U	A STATE OF THE STA	5/2009
PROJECT	HINGS ADANDONED A	ADJE CITE COOVE CITY	MONITANIA	CONTRACT NUMBE	ER 7053
	ILINGS ABANDONED IN	MINE SITE COOKE CITY,	MONTANA		1033
CONTRACTOR	O'Keefe	Drilling		WEATHER Mostl	y Sunny
	Bear Claw Constructi	on (sub to O'Keefe)		ТЕМРЕ	ERATURE
				MINIMUM	MAXIMUM
,				Low 40's	High 70's
				24 HOUR I	PRECIPITION
HAS ANYTHING DEVE	LOPED ON THE WORK W		//	INCHES	ENDING
LEAD TO A CHANGE O	RDER OR FINDING OF F.	ACT? NO	YES	0	
	NUMBER OF CONTRAC	CTOD'S EMBLOVEES		DIVE	R STAGE
CLIDEDANGODA			TOTAL	FEET	
SUPERVISORY 3	OPERATORS 2	LABORERS 3	TOTAL 8	FEET	TIME
		SUBCONTRACTORS	ON SITE		
	COMPAN'	Y NAME		TOTALE	MPLOYEES
O'Keefe Drilling, Inc.				1.4	
2. Bear Claw Construction, In	ic.			2. 1	
DEQ Pioneer Technical Services	. Inc			3. 1 4. 2	
4. Floricei Technicai Scivices	, IIIC.			5.	
List the major items of equ	ipment idle or working.				
Working: Drill Rig, supp	ort truck, pump truck, scree	en truck (O,Keefe), Mini-exc	avator, Bobcat (Bear	Claw).	
Note:					
CONTRACTORS/SUBCONT	EDACTORS AND AREA OF I	RESPONSIBILITY FOR WORL	Z DEDEODMED TODA	V.	
		cription of work performed. Rej			subcontractord by letter
above	11. (material totalion and desc	eripiion of work performed. Ref	er to work perjormed by	the prime confidence unavor	shocomraciora by icher
Work performed on 9	1/16/2009 includes:				
	23-1 and C3-1, re-setting scr	een in C3-3.			
(2) Set up on C2-2.					
(3) Silt Fence (Bear					
	opment on C3-4 and C3-2.				
(5)					
Daggar Carrie was assets					
Reason for no work:					
1.					
Information on progress of wo	ork, causes for delays and exten	t of delays, Plant, material, etc.			
		ng development of C3-3, op			
		pushed back down as the wh			
was required to set up on the	he hole again, drill down, ar	nd set the screen. Due to the	slightly different com	ipletion, the screen was se	et at 56'4" instead of
dual air rotary rig.	s approximately ½ nours for	pump truck (likely more tor	norrow as pump truck	will have to re-develop (23°3) and 4 nours for
duar air rotary rig.					

MATERIALS DELIVERED TO SITE:			
None.			
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED,		CTIVE ACTION OF CONTRACTOR.	
INCLUDE COMMENT PERTAINING TO CONTRATORS .	ACTIVITIES		
Well logs completed.			
SAMPLES COLLECTED: (Type, Sample 1D, Results)			
Turbidity testing completed after 4 hours of developmen	t for C3-2 and C3-4.		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (I	nclude names, reaction and remai	rks)	
Instructed Larry of O'Keefe to complete C3-1 to 57' an		· ·	
		N.	
CONTROVERSIAL MATTERS IN DETAIL:			
Installation of silt fence completed today between	8 and 2, with interruptions	for Bear Claw to help O'Keefe.	
INFORMATION, INSTRUCTION OR ACTION OR DISAG	REEMENTS:		
N/A			
		Political (1)	
DESIGN MODIFICATIONS: (Include description of modification)	ation, reason for modification and	was it approved by Engineer)	
None			
REMARKS: (Include visitors to project and miscellaneous re	emarks pertinent to work)	1000000	
Marty Bennett and Tom Henderson off sit at	approximately 2pm and 3pm,	respectively.	
G. F. C1-1		1 1 to 1 that O'V as for your	ain the call to the comment
SAFETY: (Include any infractions of approved safety .Cable	e on the water truck is fraye	ed, have requested that O'Keefe rep	oair the cable tomorrow
during any available time.			
THE RESERVE AND THE RESERVE AND THE RESERVE AND THE RESERVE AS A SECOND OF THE RESERVE AND THE			
OVERSIGHT SIGNATURE	DATE	PROJECT MANAGER INTIALS	DATE
	9/16/2009	JSM	
M/2001.2.			
/ : der c			
/			1

INSERT DAILY PHOTO WITH CAPTION: Installation of silt fence by Bear Claw Construction.

***				REPORT NUMBER	1
DA	ILV LOC OF CONST	RUCTION – ACTIVITIE	· e	KLI OKT NOMBER	†
DA	ILT LOG OF CONST	AUCTION - ACTIVITIE			
ТО	A TIENDEDOON MINE	WACTE OF EASIED DUDEA	* *	DATE 9/17	/2009
	M HENDERSON – MINE	WASTE CLEANUP BUREA	U		
PROJECT MCLAREN T	AIL INGS ARANDONED	MINE SITE COOKE CITY,	MONTANA	CONTRACT NUMBE	R 7053
CONTRACTOR	AILINGS ADAMOUNDS	WIINE SITE COOKE CITT,	MONTANA	WEATHER	
001.11010.511	O'Keefe	Drilling		Mostly	Sunny
	Bear Claw Construc	tion (sub to O'Keefe)		TEMPE	RATURE
				MINIMUM	MAXIMUM
				40	78
U. C. ANNEHDIC DEVE	COED ON THE WORK		, —,	The state of the s	RECIPITION
	LOPED ON THE WORK ' ORDER OR FINDING OF I	. (i) A G. (i) (ii) (ii) (iii) (iii) A C. (iii)	YES	INCHES	ENDING
LEAD TO A CHANGE C	RDEK OK FINDING OF I	AC17	ILO	0	
	NUMBER OF CONTRA	ACTOR'S EMPLOYEES		RIVER	STAGE
SUPERVISORY	OPERATORS	LABORERS	TOTAL	FEET	TIME
1	2	2	6		
		SUBCONTRACTORS	ON CITE		
	COMPAN	NY NAME	JN 511E	TOTAL EN	ADI OVECE
O'Keefe Drilling, Inc.	CUIVIFAI	IY NAME		1. 3	MPLOYEES
Bear Claw Construction, I	nc.			2. 1	
3. Chamberlain Pump				3. 1	
4. Pioneer Technical Service	es Inc.			4. 1 5.	
List the major items of eq	uinment idle or working			J.	
		O'Keefe), Mini-excavator, Bo	obcat (Bear Claw).		
Note:			· ·		
		RESPONSIBILITY FOR WORK scription of work performed. Ref			subcontractor by letter
above		scription of work performed. The	er to work perjormed by t	ne prime contractor and or .	subcommucion by letter
Work performed on 9					
(1) Completion of (
(2) Driller support(3) Complete re-dev	(Bear Claw). velopment of C3-3, Develop	n C3-1 ctart C3-9			
	r next week with Chamberl				
(1)	THOM:	mir mip (== =====).			
Reason for no work:					
		ent of delays, Plant, material, etc.	- 111 I P	1 42 -11	2.12
		alling back steel casing on C2			
		o re-connect and complete the ur sections of 4" dia. drill rod			
screen in place, instead w	ere relying on the weight of	the drill rod to hold the scree	n down. In an attempt	to extract the screen, re-	frill the hole, and re-
		ove the screen. After several			
directed to complete the w	vell by further withdrawing	the casing by pushing down of	on the screen and pullir	g up with the table, expo	
18 5' of the coreen Total	delay today was approxima	ately 4 hours for dual air rotar	v rig and a loss of 21.5	' of C2-2.	

MATERIALS DELIVERED TO SITE:			
None.			
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A	ACTION TAKEN AND CORREC	TIVE ACTION OF CONTRACTOR.	
INCLUDE COMMENT PERTAINING TO CONTRATORS A			
Well logs completed.			
CAMPLES COLLECTED & C. L.O.D. L.			
SAMPLES COLLECTED: (Type, Sample ID, Results) Turbidity testing completed after 4 hours of development	t for C3-1 and C3-3 and partial co	muletion of C3-9	
railoutly testing completed after viroling of developmen	the continue of the partial co		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (I.			
Instructed Larry of O'Keefe to complete C2-2 to 70'4"	and C2-3 to 80'(later set at 58.	5, see well log and "delays", above).	
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTION OR ACTION OR DISAGI	REEMENTS:		
N/A			
DESIGN MODIFICATIONS: (Include description of modification)	ation, reason for modification and	was it approved by Engineer)	
C2-3 has been installed to a shallower elevation due to	neaving sands.		
REMARKS: (Include visitors to project and miscellaneous re	emarks pertinent to work)	and Discounts MOD official tomorrows	mamina Daar Class to
O'Keefe, Bear Claw, and Pioneer packed up return in morning to collect steel casing scrap		and Pioneer to MOB offsite tomorrow	morning, Bear Claw to
return in morning to conect steel easing scrap	and deriver to faildfill.		
Pioneer and Chamberlain Pump to return to s	ite Tuesday A.M. for continua	tion of development and 3-hour step-dra	awdown testing.
	•		
SAFETY: (Include any infractions of approved safety .Main	discussions today included	long work hours at the end of a lon	g shift how to safely
reconnect to steel casing below the surface, and he			g anni, no n to anti,
reconnect to seed easing below the surface, and its	ow to extract the sercen nor	11 02 3.	
OVERSIGHT SIGNATURE	DATE 0/17/2000	PROJECT MANAGER INTIALS	DATE
M/ . woll (2	9/17/2009	JSM	
of fraction .			
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		REPORT NUMBER 5			
DA	ILY LOG OF CONSTI	RUCTION – ACTIVITIE	S		
TO TOM	M HENDERSON – MINE	WASTE CLEANUP BUREA	U	DATE 9/22/2009	
PROJECT MCLAREN TA	AILINGS ABANDONED 1	MINE SITE COOKE CITY,	MONTANA	CONTRACT NUMBER	
CONTRACTOR	O'Keefe Drilling (i.e			WEATHER Sun	ny
				TEMPER	ATURE
				MINIMUM 38	MAXIMUM 77
				24 HOUR PR	ECIPITION
	LOPED ON THE WORK V RDER OR FINDING OF F		YES	INCHES 0	ENDING
	NUMBER OF CONTRA	CTOR'S EMPLOYEES		RIVER	STAGE
SUPERVISORY 2	OPERATORS 1	LABORERS 1	TOTAL 4	FEET	TIME
		SUBCONTRACTORS (ON SITE		
AND SIGNATURE OF THE SI	COMPAN		71 5112	TOTAL EM	PLOYEES
Chamberlain Pump Pioneer Technical Services				1. 2 2. 2 3. 4. 5.	TEOTEES
List the major items of equ Working: 2 pump trucks. Note:	(Chamberlain).				
CONTRACTORS/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY: WORK PERFORMED TODAY: (Indicate location and description of work performed. Refer to work performed by the prime contractor and/or subcontractor by letter above Work performed on 9/22/2009 includes: (1) Pumping of C1-2 (formerly A-3) at 4 gpm max and C1-4 (formerly (A-1) at 11 gpm max. (2) Completed development of C3-9 and start C2-1. (3) Meet with Will Goldberg on work for tomorrow.					
Reason for no work:		-	MAC.		
Information on progress of wo None	ork, causes for delays and exter	t of delays, Plant, material, etc.			

MATERIALS DELIVERED TO SITE:			
None.			
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A	ACTION TAKEN AND CORDE	CTIVE ACTION OF CONTRACTOR	
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A INCLUDE COMMENT PERTAINING TO CONTRATORS A		TIVE ACTION OF CONTRACTOR.	
Water levels recorded manually and with transducers.			
*			
SAMPLES COLLECTED: (Type, Sample 1D, Results)			
Field parameters and samples taken for C1-2 and C1-4.			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (In	nclude names, reaction and remar	·ks)	
Directed contractor as to appropriate pumping rates for	C1-2 and C1-4 and order of pr	rogression for work (i.e. perimeter well	s first).
CONTROVERSIAL MATTERS IN DETAIL:			
·			
INFORMATION, INSTRUCTION OR ACTION OR DISAGIN/A	REEMENTS:		
N/A			
DESIGN MODIFICATIONS: (Include description of modification)	ation, reason for modification and	was it approved by Engineer)	
None			
			2
REMARKS: (Include visitors to project and miscellaneous re	marks pertinent to work)		
Rocky Mtn. on-site completing power line ins	stallation. Have installed all p	oles to future building and have replace	ed one of three poles over
by the west bridge site. Will Goldberg to resu	ame oversight of Rocky Mtn.	on 9-23-2009.	I
SAFETY: (Include any infractions of approved safety .Main	discussions today included	I tailings impacted waters and disc	harge of water creating
hazardous site conditions.	discussions today included	i tailings, impacted waters, and disc	marge of water creating
nazaraous site conditions.			
OVERSIGHT SIGNATURE	DATE	PROJECT MANAGER INTIALS	DATE
	9/22/2009	JSM	
M/ 1000.2.			
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INSERT DAILY PHOTO WITH CAPTION: Pumping of C1-2 by O'Keefe drilling (Chamberlain pump). Note new power poles in background.

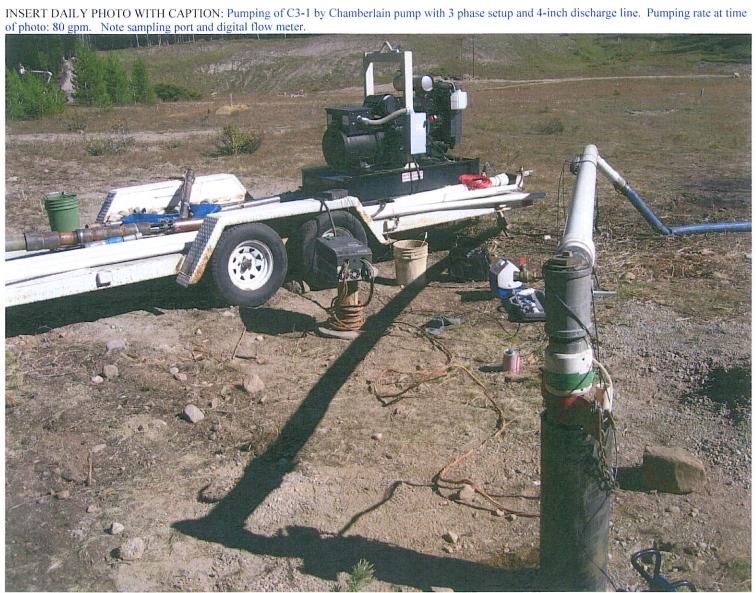
		REPORT NUMBER 6			
DAILY LOG OF CONSTRUCTION – ACTIVITIES					
TO TOM HENDERSON – MINE WASTE CLEANUP BUREAU				DATE 9/23/2	2009
PROJECT MCLAPENITA	ILINGS ABANDONED M	INE SITE COOKE CITY	MONTANA	CONTRACT NUMBER	
CONTRACTOR	ILINGS ABANDONED IN	IINE SITE COOKE CITT,	MONTANA	WEATHER	755
CONTINUETOR	O'Keefe Drilling (i.e C	Chamberlain Pump)		Sun	ny
				TEMPER	ATURE
				MINIMUM 31	MAXIMUM 71
				24 HOUR PR	ECIPITION
	OPED ON THE WORK W RDER OR FINDING OF FA		YES	INCHES 0	ENDING
	NUMBER OF CONTRAC	CTOR'S EMPLOYEES		RIVER S	STAGE
SUPERVISORY 2	OPERATORS 1	LABORERS 1	TOTAL 4	FEET 1.64'	TIME 1930
	L.	SUBCONTRACTORS	ON SITE	the state of the s	
	COMPANY	/ NAME		TOTAL EM	PLOYEES
Chamberlain Pump Pioneer Technical Services Asplundh Rocky Mtn.	Inc.			1. 2 2. 2 3. ? 4. ? 5.	
Note: Will Goldberg cond	(Chamberlain), backhoe, polucting oversight for Asplun	dh, Rocky Mtn.			
CONTRACTORS/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY: WORK PERFORMED TODAY: (Indicate location and description of work performed. Refer to work performed by the prime contractor and/or subcontractor by letter above Work performed on 9/23/2009 includes: (1) Pumping of C1-3 (formerly A-2) at 4.3 gpm max, C1-1 (formerly (C1-2) at 0.6 gpm max, and C3-8 at 50 gpm (could likely go more). (2) Completed development of C2-1 and set up portion of C2-2. (3) Will Goldberg on-site for oversight of powerline installation and step-drawdown testing.					
Reason for no work:		2			
Information on progress of we Dustin was not available to bring the second pumping	rk, causes for delays and extent day and will not be back to truck back to the site.	of delays, Plant, material, etc. work until Monday. Steve	Malkovich will be on si	te tomorrow (Thursday) a	t noon and will

MATERIALS DELIVERED TO SITE:			
None.			
		6	
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A	CTION TAKEN AND CORREC	TIVE ACTION OF CONTRACTOR.	NO. 110-12
INCLUDE COMMENT PERTAINING TO CONTRATORS A Water levels recorded manually and with transducers.	CHVIIIES		
Trace to too recorded mandary and with transducers.			
SAMPLES COLLECTED: (Type, Sample ID, Results)	nd C2 9		
Field parameters and lab samples taken for C1-3, C1-1, ar	iu C5-8.		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (In	iclude names, reaction and remark	(3)	
Directed contractor as to appropriate pumping rates for 0	C1-3, C1-1, and C3-8.		*
CONTROVERSIAL MATTERS IN DETAIL:			
None			
8			
INFORMATION, INSTRUCTION OR ACTION OR DISAGR	REEMENTS:		
N/A			
. DESIGN MODIFICATIONS: (Include description of modifica	ution reason for modification and	was it approved by Fnaineer)	
None	nion, reason for modification and	was a approved by Engineer)	
		- 3	
REMARKS: (Include visitors to project and miscellaneous rea	marks pertinent to work)		
Rocky Mtn. on-site completing power line ins	tallation Have installed all no	les to future building and have replace	d one of three poles over
by the west bridge site. Will Goldberg to resu	ime oversight of Rocky Mtn. o	n 9-23-2009.	d one of timee poles over
by the west orage site. Will dollaring to rest			
SAFETY: (Include any infractions of approved safety . Main	discussions today included	tailings, impacted waters, discharg	e of water creating
hazardous site conditions, and long working hours	/working after the sun goes	down.	
OVERSIGHT SIGNATURE	DATE	PROJECT MANAGER INTIALS	DATE
	9/23/2009	JSM	
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INSERT DAILY PHOTO WITH CAPTION: Pumping of C3-8 by O'Keefe drilling (Chamberlain pump). Note new power pole in background and covered trench. Phone 494-3311 BLITTE, AMERICA

DAILY LOG OF CONSTRUCTION – ACTIVITIES			REPORT NUMBER 7		
TO TOM	1 HENDERSON – MINE V	VASTE CLEANUP BUREA	.U	DATE 9/24/200)9
PROJECT MCLAREN TA	ILINGS ABANDONED M	MINE SITE COOKE CITY,	MONTANA	CONTRACT NUMBER 407053	3
CONTRACTOR	O'Keefe Drilling (sub t			WEATHER Sunny	
				TEMPERAT	URE
				MINIMUM 32	MAXIMUM 70
				24 HOUR PREC	CIPITION
HAS ANYTHING DEVEI LEAD TO A CHANGE OI			YES	INCHES 0	ENDING
	NUMBER OF CONTRA	CTOR'S EMPLOYEES		RIVER STA	AGE
SUPERVISORY 2	OPERATORS 2	LABORERS 0	TOTAL 4	FEET 1.65°	TIME 0750
		SUBCONTRACTORS	ON SITE		
	COMPAN			TOTAL EMPL	OYEES
Chamberlain Pump Pioneer Technical Services Asplundh Rocky Mtn.				1. 2 2. 2 3. ? 4. ? 5.	
List the major items of equ Working: 2 pump trucks, Note: Will Goldberg cond	3-phase generator trailer, I	RC pipe trailer (Chamberlain ndh, Rocky Mtn.), backhoe, powerline tru	ucks (Asplundh, Rocky Mtr	1.)
CONTRACTORS/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY: WORK PERFORMED TODAY: (Indicate location and description of work performed. Refer to work performed by the prime contractor and/or subcontractor by letter above Work performed includes: (1) Partial pumping of C3-10 and C3-1, and 3 hours pumping C3-7 at 43 gpm max. (2) Completed development of C2-2. (3) Will Goldberg on-site for oversight of powerline installation and step-drawdown testing.					
Reason for no work:					
Information on progress of work, causes for delays and extent of delays, Plant, material, etc. Steve Malkovich on site at 12:15 with second pumping truck, finishing well development at C2-2. Set up on C3-10, rated at 8-10 gpm with air development, made in excess of 45 gpm. Upon switching to 5HP pump, Mark of Chamberlain Pump discovered the 5HP fuse box was faulty. Work was stopped on C3-10 to set up 3-phase generator on C3-1 and start developing C2-2.					

MATERIALS DELIVERED TO SITE:			
None.			
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A		TIVE ACTION OF CONTRACTOR.	
INCLUDE COMMENT PERTAINING TO CONTRATORS A Water levels recorded manually and with transducers.	CHVITIES		
water revers recorded mandary and with dampages.			
SAMPLES COLLECTED: (Type, Sample 1D, Results)	1 . 6 . 62.2		
Field parameters and lab samples taken for C3-7 Turbidi	ty taken for C2-2.		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (In	iclude names, reaction and remari	ks)	
Directed contractor as to appropriate pumping rates for	C3-10, C3-1, and C3-7.		
, , , , , , , , , , , , , , , , , , ,			
CONTROVERSIAL MATTERS IN DETAIL:			
None			
INFORMATION, INSTRUCTION OR ACTION OR DISAGE	REEMENTS:		
N/A			
DESIGN MODIFICATIONS: (Include description of modifica	ntion, reason for modification and	was it approved by Engineer)	
None			
REMARKS: (Include visitors to project and miscellaneous re	marks pertinent to work)		
	. U W. W. C. L. II	. D. 1 M.	
Rocky Mtn. on-site completing power line ins As per Will Goldberg: Rocky Mtn. off-site un	stallation. Will Goldberg over	seeing Rocky Mtn	a at this time. Still need to
pull wire across creek, one of the cross-arms of	on one of the previous poles w	as bad and will need to be replaced, this	s was likely a result of a
fire at some previous point. Will energize the	wires to the site next week to	verify functionality. Disconnects will	be pulled on the north side
of S.B.C.			
SAFETY: (Include any infractions of approved safety .Main	discussions today included	overhead working conditions with	numn truck water and
mud hazards from the pumped water, long workin	a hours/working after the si	un goes down and electrical safety	with generators.
pumps, etc.	g nours, working after the st	an goes do wii, and electrical savely	8
	DATE	DROJECT MANAGED DITIALS	DATE
OVERSIGHT SIGNATURE	DATE 9/24/2009	PROJECT MANAGER INTIALS JSM	DATE
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		REPORT NUMBER 7			
DAILY LOG OF CONSTRUCTION – ACTIVITIES					
TO TOM	DATE 9/25/2009				
PROJECT MCLAREN TA	ILINGS ABANDONED M	MINE SITE COOKE CITY,	MONTANA	CONTRACT NUMBER 407053	3
CONTRACTOR	Chamberlain Pump (sul		MONTANA	WEATHER Sunny	
		8/		TEMPERAT	TURE
				MINIMUM 32	MAXIMUM 74
				24 HOUR PREC	CIPITION
HAS ANYTHING DEVEL LEAD TO A CHANGE OI			/ Y ES	INCHES 0	ENDING
	NUMBER OF CONTRAC	CTOR'S EMPLOYEES		RIVER ST.	AGE
SUPERVISORY 2	OPERATORS 2	LABORERS 0	TOTAL 4	FEET 1.65'	TIME 0830
		SUBCONTRACTORS	ON SITE		
	COMPAN	Y NAME		TOTAL EMPL	OYEES
Chamberlain Pump Pioneer Technical Services Asplundh Rocky Mtn.	Inc.			1, 2 2, 2 3, 0 4, 0 5.	
Note: Will Goldberg to de	3-phase generator trailer, Repart back to Butte today.	C pipe trailer (Chamberlain			
CONTRACTORS/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY: WORK PERFORMED TODAY: (Indicate location and description of work performed. Refer to work performed by the prime contractor and/or subcontractor by letter above Work performed includes: (1) Finish pumping of C3-10 (79 gpm max) and C3-1 (200 gpm max), complete C3-5 (99 gpm max), C3-3 (270 gpm max) and C3-6 (10 gpm max). (2) Set up to develop C2-3.					
Reason for no work:					
		t of delays, Plant, material, etc. e Malkovich, Will Goldberg	g, Mike Borduin. Will (Goldberg back to Butte at 08	50 hrs.

MATERIALS DELIVERED TO SITE:			
None.			
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A		TIVE ACTION OF CONTRACTOR.	
INCLUDE COMMENT PERTAINING TO CONTRATORS A Water levels recorded manually and with transducers.	WILLIED		
SAMPLES COLLECTED: (Type, Sample 1D, Results)	C2 5 C2 6 4 C2 2		
Field parameters and lab samples taken for C3-10, C3-1, C3-1	C5-5, C5-6, and C5-5		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (In	iclude names, reaction and remark	ks)	
Directed contractor as to appropriate pumping rates for C	C3-10, C3-1, C3-5, C3-6, and C3-	3	
CONTROVERSIAL MATTERS IN DETAIL:	N		
None			
2			
INFORMATION, INSTRUCTION OR ACTION OR DISAGR	REEMENTS:		
N/A			
DESIGN MODIFICATIONS: (Include description of modifica	tion, reason for modification and	was it approved by Engineer)	
None	y salah ana		
REMARKS: (Include visitors to project and miscellaneous rea	marks pertinent to work)		
SAFETY: (Include any infractions of approved safety .Main	discussions today included	cold weather/warm weather swing	, water and mud hazards
from the pumped water, long working hours/working	ing after the sun goes down	i, and electrical safety with generat	ors, pumps, etc.
OVERSIGHT SIGNATURE	DATE	PROJECT MANAGER INTIALS	DATE
	9/25/2009	JSM	
n/	,	i.	
		*	

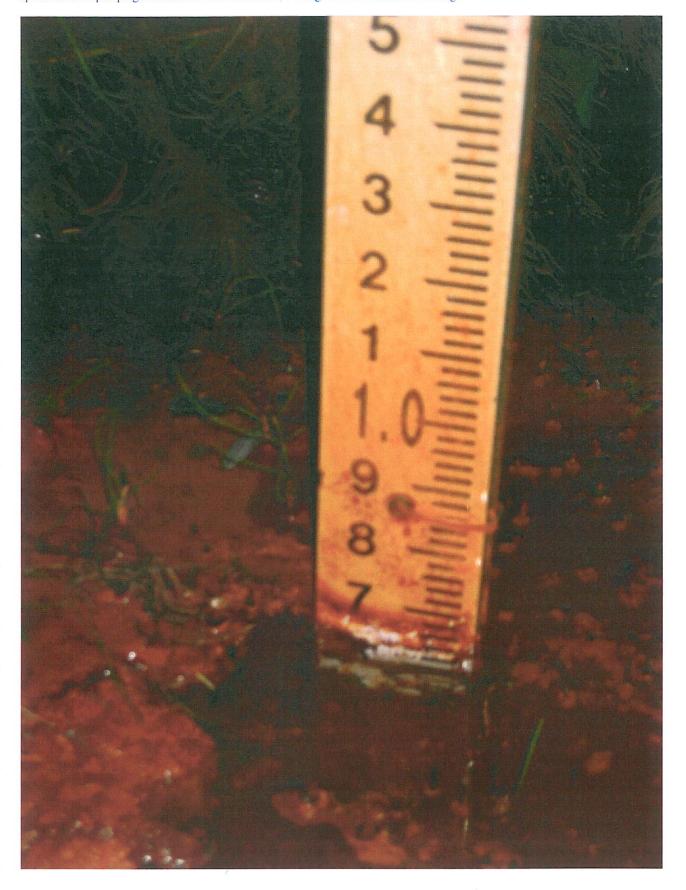
INSERT DAILY PHOTO WITH CAPTION: Pumping of C3-5 by Chamberlain pump with single phase setup, 5HP pump, 2-inch discharge line and totalizer. Setup of totalizer was improved for the next well so that the pipe sloped slightly upwards just after the totalizer (instead of downwards). Note setup of C3-3 in the right portion of the photo.



			REPORT NUMBER 8		
DAI	ILY LOG OF CONSTR	UCTION – ACTIVITI	ES		
TO TON	И HENDERSON – MINE W	VASTE CLEANUP BURE.	AU	DATE 9/26/	2009
PROJECT MCLAREN TA	AILINGS ABANDONED M	MINE SITE COOKE CITY	, MONTANA	CONTRACT NUMBER 407	
CONTRACTOR	Chamberlain Pump (sub			WEATHER Sunny an	nd smoky
				TEMPER	RATURE
				MINIMUM 31	MAXIMUM 76
				24 HOUR PR	RECIPITION
	LOPED ON THE WORK W RDER OR FINDING OF FA		YES	INCHES 0	ENDING
	NUMBER OF CONTRAC	CTOR'S EMPLOYEES		RIVER	STAGE
SUPERVISORY 1	OPERATORS 2	LABORERS 0	TOTAL 3	FEET 1.65'	TIME 0855
		SUBCONTRACTORS	ON SITE		
	COMPANY			TOTAL EM	1PLOYEES
Chamberlain Pump Pioneer Technical Services Asplundh Rocky Mtn.				1. 2 2. 1 3. 0 4. 0 5.	
Note:	, 3-phase generator trailer, R				ocky Mtn)
WORK PERFORMED TODA above Work performed inclu	ing of C3-4, C3-9, C3-2, an	cription of work performed. Re			ubcontractor by letter
Reason for no work:					
	ork, causes for delays and extendence leeting, Mark Richards, Stev				

MATERIALS DELIVERED TO SITE:			
None.			
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A		TIVE ACTION OF CONTRACTOR.	
INCLUDE COMMENT PERTAINING TO CONTRATORS A Water levels recorded manually and with transducers.	ICHVIIIES		
,			
SAMPLES COLLECTED: (Type, Sample ID, Results)	C2 21 C2 2		
Field parameters and lab samples taken for C3-4, C3-9,	, C3-2, and C2-2.		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (In	nclude names, reaction and remar	ks)	
Directed contractor as to appropriate pumping rates for (C3-4, C3-9, C3-2, and C2-2.		
CONTROVERSIAL MATTERS IN DETAIL:			
Pumping is making too much water to keep up wit	h, need to consider either la	arger impoundment or piping wat	er to the existing settling
pond. Chamberlain does not have enough materia	ls to do the later. Water is	not infiltrating into the channel be	elow the culvert
sufficiently and operations may need to be suspend	ded until additional piping	can be obtained to pipe the water	into the settling pond.
INFORMATION, INSTRUCTION OR ACTION OR DISAGR	REEMENTS:		
N/A			
7			
		IL Francisco	
DESIGN MODIFICATIONS: (Include description of modification)	tion, reason for modification and	was it approved by Engineer)	
REMARKS: (Include visitors to project and miscellaneous rea	marks pertinent to work)		
e			
4			
SAFETY: (Include any infractions of approved safety .Main	discussions today included	sequencing of work, cold weather	er/warm weather swing,
water and mud hazards from the pumped water, el-	ectrical safety with generat	ors, pumps, and moose traffic. T	he site is getting very wet
now from all of the pumping, and caution while dr			
OVERSIGHT SIGNATURE	DATE	PROJECT MANAGER INTIALS	DATE
The Common and the Co	9/26/2009	JSM	
n/ 1000 100 2.		1.00	
/:dor			

INSERT DAILY PHOTO WITH CAPTION: Photograph of the staff gage below the dike – barely readable, note water at 0.60' with no crud line. I did not read this before the C2-2 pumping test, but from the crud line, the water level may have been drawn down approximately 0.02', however this is pure speculation. If pumping continues on C2-1 tomorrow, I will get a before and after reading.



				REPORT NUMBER)
DAI	LY LOG OF CONSTR	RUCTION – ACTIVITII	ES		
TO TOM	И HENDERSON – MINE W	DATE 9/27.	/2009		
PROJECT MCLAREN TA	JILINGS ABANDONED N	MINE SITE COOKE CITY,	MONTANA	CONTRACT NUMBE 407	R 7053
CONTRACTOR	Chamberlain Pump (sub			WEATHER Sunny a	nd windy
				TEMPE	RATURE
				MINIMUM 35	MAXIMUM 68
				The same of the sa	RECIPITION
	LOPED ON THE WORK W RDER OR FINDING OF FA	ACT? NO	YES YES	INCHES 0	ENDING
	NUMBER OF CONTRAC	CTOR'S EMPLOYEES		RIVER	STAGE
SUPERVISORY 1	OPERATORS 2	LABORERS 0	TOTAL 3	FEET 1.65°	TIME 0835
		SUBCONTRACTORS	ON SITE		
	COMPAN	Y NAME			MPLOYEES
Chamberlain Pump Pioneer Technical Services Asplundh Rocky Mtn.	Inc.			1. 2 2. 1 3. 0 4. 0 5.	
Note:	, 3-phase generator trailer, R	RC pipe trailer, air compress			ocky Mtn)
CONTRACTORS/SUBCONT WORK PERFORMED TODA above Work performed inclu (1) Complete pumpi (2) Completed devel	AY: (Indicate location and describes: ng of C2-1 and C2-3.	RESPONSIBILITY FOR WOR Cription of work performed. Re	K PERFORMED TODAY fer to work performed by t	the prime contractor and/or .	subcontractor by letter
Reason for no work:					
		t of delays, Plant, material, etc. ve Malkovich, Mike Borduir			

MATERIALS DELIVERED TO SITE:			
None.			
INSPECTIONS AND TEST, DEFICIENCIES OBSERVED, A	CTION TAKEN AND CORRECT	TIVE ACTION OF CONTRACTOR	
INCLUDE COMMENT PERTAINING TO CONTRATORS A	ACTIVITIES	TIVE ACTION OF CONTINUE ON.	
Water levels recorded manually and with transducers.			
•			
SAMPLES COLLECTED: (Type, Sample ID, Results)			
Field parameters and lab samples taken for C2-1 and C2	2-3.		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (In		ks)	
Directed contractor as to appropriate pumping rates for	C2-1 and C2-3.		
CONTROVERSIAL MATTERS IN DETAIL:			
Because the step-drawdown tests were making too	much water to keep up wit	th, the length of the step tests were	reduced to one hour,
mostly to facilitate the sizing of pumps and to coll	ect a sample. Both C2-1 an	nd C2-3 have a fair amount of turbion	dity and may benefit
from some overpumping. C2-3 in particular appear	ars to have noticeable iron (see photo) and a specific conductive	rity that is significantly
higher (1901 µS/cm) than other locations (next hi	ghest is C2-2 at 870 uS/cm	, typical range is 270 to 420, with t	wo wells in the 500
μ S/cm range, C3-2 and C2-1).		, , , , , , , , , , , , , , , , , , , ,	
INFORMATION, INSTRUCTION OR ACTION OR DISAGE	REEMENTS:		
N/A			
		J. L. Freingen	
DESIGN MODIFICATIONS: (Include description of modification)	ition, reason for modification and	was it approved by Engineer)	
,			
REMARKS: (Include visitors to project and miscellaneous re	marks pertinent to work)		
During pumping of C2-1, no noticeable change	ge was observed in the water le	evel reading at the bottom of the dike, h	nowever duration of
pumping was abbreviated to one hour (see abo	ove). At this same location, th	ne water level from yesterday (0.60') wa	as lower than today (0.62')
and is perhaps the effect of pumping C2-2 for	three hours.		
SAFETY: (Include any infractions of approved safety . Main	discussions today included	driving on site with large quantitie	es of water and also
dealing with the water from wells that are likely al	hove standards	arrang on one was tange quantum	
deating with the water from wens that are fixery an	bove standards.		
		-	
OVERSIGHT SIGNATURE	DATE	PROJECT MANAGER INTIALS	DATE
	9/27/2009	JSM	
A/20012.			
1 /: dr 1 1			
		I	1

INSERT DAILY PHOTO WITH CAPTION: Iron colored water from C2-3 with 1901 μ S/cm specific conductivity. Sample taken 1305 on 09/27/2009m photo taken at 1545 the same day (iron coloration is not visible until approximately 15 minutes after sample is taken).

