P.O. BOX 33695

DENVER, COLORADO 80233-0695

303-452-6111

October 22, 2018

Submitted via email (dwrpermitsonline@state.co.us) and hard copy

Colorado Division of Water Resources Department of Natural Resources 1313 Sherman Street, Suite 821 Denver, Colorado 80203

RE:

Well Abandonment Reports for 3 Monitoring Wells

New Horizon North Mine

Dear DWR representative:

Enclosed are the GWS-09 Well Abandonment Reports for three (3) monitoring wells located on the Elk Ridge Mining and Reclamation LLC (Elk Ridge) New Horizon North Mine in Nucla, Colorado. These monitoring wells were recently abandoned due to reclamation progress in accordance with the facility's Colorado Division of Reclamation Mining and Safety (DRMS) mine permit. They were properly abandoned by a licensed well driller (Darryl A. Smith, License #1314). Tri-State Generation and Transmission Association, Inc. (Tri-State) is the parent to Elk Ridge and as such is submitting these reports.

If you have any questions about this submittal, please contact Chantell Johnson at 303.254.3185 or cjohnson@tristategt.org, or Chris Gilbreath at 303.254.3291 or cgilbreath@tristategt.org.

Sincerely,

Daniel J. Cisicaro Daniel J. Casiraro Senior Manager

Environmental Services

DJC:CJ:der

Enclosure

cc:

Darryl A. Smith, DA Smith Drilling (via email Jackpotrider@gwestoffice.net)

Chantell Johnson (via email) Chris Gilbreath (via email) G474-11.3(21)c-10 File:

GW5-09 1313 Sherman St., Room 82	FFICE OF THE STATE ENGINEER 1, Denver, CO 80203 303.866.3581 d dwrpermitsontine@state.co.us	For Office Use Only
03/2017 <u>www.water.state.co.us</u> an	u darperintsontine@state.co.us	
WELL ABANDON/ Use to report plugging and sealing of permitted or print in black or blue ink. Instructions and p	wells, monitoring and other holes. Typ	pe
1. Well Permit Number of plugged well 2858		•
Owners Well Designation- 6W-N 49	Receipt Number:	-
2. Individual/Company responsible for plug	*	
Name(s) DA. SMETH DREWEN	<u>6 CoLicense # 13 14</u>	
Mailing Address P.O. Box 97		_
City, St., Zip LomA, Co 8	71524	_
Phone (970) 858 1950 Email 1	GOLTAMMER CLEVE. COM	
3. Well (Hole) Owner: Name(s): FLIC		
Phone: (970) 864 2165	Email: TERYE TRESTAN	EGT. ORG
Mailing Address, City, St., Zip: <u>P</u> の、Boメ		
4. Well Location Address:		
5. GPS Well Location: County MonTe	05F2	
UTM Zone 12 or Zone 13 Easting_	Northing	
6. Legal Location: N₩ /4 of the NW 1/4, Se	c 25, Twp 47 NN or S , Ra	nge 16 E or W W , NM P.M.
Distance from Section Lines 70 Ft. Fro		
Subdivision Name	, Lot, Block	, Filing/Unit
7. I/we report the existing well/hole was plu	gged and sealed on	(date) for the following reason(s):
The well was plugged and sealed as require	ed under Well Permit Number	*
The well was not in use and was plugged a Other (please explain)	and sealed. No val From Seruscae	
8. Aquifer Type: Type I (One Confining	Layer) Type I (Multiple Cont	fining Layer) 🔲 Laramie-Fox Hills
(check one) Type II (Not Overlain t		
9. Intervals of Casing Removed/Ripped:		
from $\frac{+3}{}$ feet to $\frac{-35}{}$ feet, from	m feet to feet,	from feet to feet,
from feet to feet, fro	m feet to feet,	from feet to feet,
10. Amount and Type of Material	Method of Placement	Interval
50# Bay Pea Commer - 4	Garacty	from 35 feet to 10 feet
50# Bag Chip Bentante - 1		from feet to
80 Bay Wicknele Consele - 1	Granty	from <u>3.5</u> feet to <u>5</u> feet
	Greaty	from feet to feet from feet to feet
I have read the statements made herein and know the co- if filing online) and certified in accordance with Rule 17. false statements is a violation of section 37 91 108(1)(e).	ntents thereof, and they are true to my knowle 4 of the Water Well Construction Rules, 2 CCR 4 C.R.S., and is punishable by fines up to \$1,000	from 3.5 feet to 5 feet from feet to feet dge. This document is signed (or name entered 2. The filing of a document that contains and/or revocation of the contracting license. If
I have read the statements made herein and know the co	ntents thereof, and they are true to my knowle 4 of the Water Well Construction Rules, 2 CCR 4 C.R.S., and is punishable by fines up to \$1,000	from 3.5 feet to 5 feet from feet to feet dge. This document is signed (or name entered lo2 2. The filing of a document that contains and/or revocation of the contracting license. If with Rule 17.4.

It is the responsibility of the well owner to have the well/hole properly plugged and sealed. The Well Construction Contractor is responsible for notifying the owner of this requirement in writing.

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Form No GWS-09 STATE OF COLORADO, OFFICE OF THE STATE ENGINEER 1313 Sherman St., Room 821, Denver, CO 80203 303.866.3581 www.water.state.co.us and dwrpermitsonline@state.co.us	For Office Use Only		
03/2017			
WELL ABANDONMENT REPORT			
Use to report plugging and sealing of permitted wells, monitoring and other holes. Type or print in black or blue ink. Instructions and plugging standards are on reverse side			
1. Well Permit Number of plugged well 28580 & MH File Number MH-			
Owners Well Designation - GW - N 48 Receipt Number:			
2. Individual/Company responsible for plugging and sealing the well:			
Name(s) DA. SMITH DRELLENG Co License # 1314			
Mailing Address PO Box 97			
City, St., Zip Lount Co 81524			
Phone (970) 858 1950 Email TOOLTAMMER & LEVES : COM			
3 Well (Hole) Owner: Name(s): ELK REDIGE MENENG LIRECUM ATTE	N		
Phone: (970) 864 2165 Email: TERY@TRESTATEGT.	or6		
Mailing Address, City, St., Zip: PO. Box 628 NUCLA CO 8142	3000		
4. Well Location Address:			
5. GPS Well Location: County MODING SEZ UTM Zone 12 or Zone 13 Easting Northing			
6 Level scatter: JW1/4 of the NW 1/4 Sec 25 Two 47 NN or S 7 Range	16 EOFWW , NMP.M.		
Distance from Section Lines 70 Ft. From N N or S , 65 Ft. From E or W Line.			
Subdivision Name Lot, Block	_, Filing/Unit		
7. I/we report the existing well/hole was plugged and sealed on 9.30.18	(date) for the following reason(s):		
The well was plugged and sealed as required under Well Permit Number	*		
The well was not in use and was plugged and sealed.			
Other (please explain) REMOVED From SERVECTE			
8. Aquifer Type: Type I (One Confining Layer)	ng Layer) Laramie-Fox Hills		
(check one)	be III (attuviat)		
9. Intervals of Casing Removed/Ripped: from + ? feet to	om feet to feet,		
Hom	om feet to feet,		
HORIT ICCC to ICCC;	Interval		
10. Allibuite and Type of Material	m $\frac{47}{6}$ feet to $\frac{8}{6}$ feet		
De De Comper	m 8 feet to 5 feet		
JO CAP DE ATOMITE	m 5 feet to 15 feet		
80° Bay Quicknele Consider Gravity from	m feet to feet		
I have read the statements made herein and know the contents thereof, and they are true to my knowledge			
I have read the statements made herein and know the contents thereby are true of my anothers if filing online) and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402 false statements is a violation of section 37 91 108(1)(e), C.R.S., and is punishable by fines up to \$1,000 and filing online the State Engineer considers the entry of the licensed contractor's name to be in compliance with the content of the licensed contractor's name to be in compliance with the content of the licensed contractor's name to be in compliance with the content of the licensed contractor's name to be in compliance with the content of the licensed contractor's name to be in compliance with the content of the licensed contractor's name to be in compliance.	I/or revocation of the contracting license. If		
11. Signature(s), Please Print the Name, Title, & License	e No. Date		
PARRYL A. Smith 1	214 09/18/18		
- Want 11 Stanker			
It is the responsibility of the well owner to have the well/hole properly plugged and sealed. Th	e Well Construction Contractor is		
responsible for notifying the owner of this requirement in writing.			

Form No STATE OF COLORADO, OFFICE OF THE STATE ENGINEER			
GWS-09 1313 Sherman St., Room 821, Denver, CO 80203 303.866.3581 www.water.state.co.us and dwrpermitsonline@state.co.us	For Office Use Only		
WELL ABANDONMENT REPORT Use to report plugging and sealing of permitted wells, monitoring and other holes. Type			
or print in black or blue ink. Instructions and plugging standards are on reverse side			
1. Well Permit Number of plugged well 285815 or MH File Number MH-			
Owners Well Designation- C.W-N 47 Receipt Number:			
2. Individual/Company responsible for plugging and sealing the well:			
Name(s) DA SMETH DRELING Co License # 1314			
Mailing Address P.O. Box 97			
City, St., Zip <u>Lomb</u> Co \$1524			
Phone (970) 868 1950 Email TOOLJAMMER LIVE. Com			
3. Well (Hole) Owner: Name(s): 12 LK REDGR MENSING of 18	acumateon		
Phone: (970) 864 2165 Email: TRESTATEGT.	7 <u>2</u> 6		
Mailing Address, City, St., Zip: P.O. Box 628 Nucl. Co 810	124		
4. Well Location Address:			
5. GPS Well Location: County MOUTROSFL UTM Zone 12 or Zone 13 Easting Northing			
6. Legal Location: NW 1/4 of the NW1/4, Sec 25, Twp 47 NN or S Range 16 E or W W, NM P.M.			
Distance from Section Lines 70 Ft. From N N or S , 660 Ft. From	om E or W w Line.		
Subdivision Name Lot, Block	_, Filing/Unit		
7. I/we report the existing well/hole was plugged and sealed on	_ (date) for the following reason(s):		
7. I/we report the existing well/hole was plugged and sealed on \$.30,18 The well was plugged and sealed as required under Well Permit Number	_ (date) for the following reason(s):		
The well was plugged and sealed as required under Well Permit Number The well was not in use and was plugged and sealed.	_ (date) for the following reason(s): 		
The well was plugged and sealed as required under Well Permit Number The well was not in use and was plugged and sealed. Other (please explain) Remove to G. From Service	•		
The well was plugged and sealed as required under Well Permit Number The well was not in use and was plugged and sealed. Other (please explain) Remove to G From Strevect. 8. Aquifer Type: Type I (One Confining Layer)	g Layer) 🔼 🚉 aramie-Fox Hills		
The well was plugged and sealed as required under Well Permit Number The well was not in use and was plugged and sealed. Other (please explain) Remove to G From Strevect 8. Aquifer Type: Type I (One Confining Layer) (check one) Type II (Not Overlain by Type III) Type II (Overlain by Type III)	g Layer) 🔼 🚉 aramie-Fox Hills		
The well was plugged and sealed as required under Well Permit Number The well was not in use and was plugged and sealed. Other (please explain) Remove to Grow Structor 8. Aquifer Type: Type I (One Confining Layer) (check one) Type II (Not Overlain by Type III) 9. Intervals of Casing Removed/Ripped:	g Layer) 🔼 🚉 aramie-Fox Hills		
The well was plugged and sealed as required under Well Permit Number The well was not in use and was plugged and sealed. Other (please explain) Remove to From Street. 8. Aquifer Type: Type I (One Confining Layer) Type I (Multiple Confining Layer) (check one) Type II (Not Overlain by Type III) Type II (Overlain by Type III) 9. Intervals of Casing Removed/Ripped: from 7 feet to feet, from feet to feet, from	g Layer) Ataramie-Fox Hills		
The well was plugged and sealed as required under Well Permit Number The well was not in use and was plugged and sealed. Other (please explain) Remove Sealed. 8. Aquifer Type: Type I (One Confining Layer) Type I (Multiple Confining Layer) (check one) Type II (Not Overlain by Type III) Type II (Overlain by Type III) 9. Intervals of Casing Removed/Ripped: from feet to feet, from feet to	g Layer)		
The well was plugged and sealed as required under Well Permit Number The well was not in use and was plugged and sealed. Other (please explain) Remove Starter 8. Aquifer Type: Type I (One Confining Layer) Type I (Multiple Confining Layer) (check one) Type II (Not Overlain by Type III) Type II (Overlain by Type III) 9. Intervals of Casing Removed/Ripped: from feet to feet, from feet to feet to feet to feet to feet to	g Layer) Ataramie-Fox Hills I Type III (alluvial) m feet to feet, m feet to feet, Interval		
The well was plugged and sealed as required under Well Permit Number The well was not in use and was plugged and sealed. Other (please explain) Remove Sealed. 8. Aquifer Type: Type I (One Confining Layer) Type I (Multiple Confining Layer) (check one) Type II (Not Overlain by Type III) Type II (Overlain by Type III) 9. Intervals of Casing Removed/Ripped: from feet to feet, from feet to	g Layer) Ataramie-Fox Hills Type III (alluvial) n feet to feet, n feet to feet, Interval feet to feet		
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The well was plugged and sealed as required under Well Permit Number The well was not in use and was plugged and sealed. Other (please explain) Remove to From Structe 8. Aquifer Type: (Check one) Type I (One Confining Layer) (Check one) Type II (Not Overlain by Type III) Type II (Overlain by Type III) 9. Intervals of Casing Removed/Ripped: from feet to feet, from from from from from from from from	g Layer) Type III (alluvial) feet to feet, feet to feet, Interval feet to feet This document is signed (or name entered The filing of a document that contains or revocation of the contracting license. If Rule 17.4.		
The well was plugged and sealed as required under Well Permit Number The well was not in use and was plugged and sealed. Other (please explain) Remove No From Strevet. 8. Aquifer Type: Type I (One Confining Layer) (check one) Type II (Not Overlain by Type III) Type II (Overlain by Type III) 9. Intervals of Casing Removed/Ripped: from feet to feet, from from from from from from from from	g Layer) Comparison of the contracting license. If Rule 17.4.		