

1/15/18 Incoming



January 22, 2015

Mr. Roger Bankert, Chief, Branch of Minerals
 Bureau of Land Management
 Utah State Office
 P.O. Box 45155
 Salt Lake City, Utah 84145

RE: Notice of Intent to Conduct Minor Coal Exploration, Federal Leases UTU-88554 and UTU-06039, DOGM Task #4589

Dear Mr. Bankert:

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits two copies on compact disk of monitoring well completion data obtained from the 2014 surface drilling from the Notice of Intent to Conduct Minor Coal Exploration, Federal Coal Leases UTU-88554 and UTU-06039 consisting of certified well completion diagrams. No lithologic or geophysical logs were generated for these holes. Drilling began on July 7, 2014 and was completed on August 8, 2014. A total of 4 (four) holes were drilled for the purpose of monitoring hydrologic conditions within the Deer Creek Mine workings. The following summary outlines the drill hole information submitted along with the well completion documentation:

PACIFICORP - ENERGY WEST MINING COMPANY

2014 UTU-88554 Drilling:

DRILL HOLE NUMBER	DATE COMPLETED	LOCATION			ELEVATION (feet)	TOTAL DEPTH (feet)
		Section	Township	Range		
2014A	August 6, 2014	24	16 South	6 East	9,748.5'	1,765'
HOLE COMPLETION DATA: Energy West Mining Representative: Ken Fleck Lancaster Drilling, Inc. Representative: Pat Lancaster Diameter of Drill Hole: 3.65" 0-811', 2.98" 811'-1,765' Drill hole completed as water monitoring well connecting to Deer Creek Mine workings. 811' of "H" size (3.5" O.D.) steel casing cemented in hole. 1,765' of "B" size (2.25" O.D.) steel casing cemented in hole. Bottom end of "B" casing connects to Deer Creek Mine workings. No water in well when completed. Locked cap on well at surface. Well completion supervised by Joe Lancaster, Utah water well driller's license #865.						

Mr. Roger Bankert, Chief of Minerals
 Bureau of Land Management
 January 22, 2015
 Page Two

2014 UTU-88554 Drilling:

DRILL HOLE NUMBER	DATE COMPLETED	LOCATION			ELEVATION (feet)	TOTAL DEPTH (feet)
		Section	Township	Range		
2014 C	August 6, 2014	24	16 South	6 East	9,700.3'	1,725'
HOLE COMPLETION DATA: Energy West Mining Representative: Ken Fleck Lancaster Drilling, Inc. Representative: Allen Hackett Diameter of Drill Hole: 3.65" 0-760', 2.98" 760'-1,725' Drill hole completed as water monitoring well connecting to Deer Creek Mine workings. 760' of "H" size (3.5" O.D.) steel casing cemented in hole. 1,725' of "B" size (2.25" O.D.) steel casing cemented in hole. Bottom end of "B" casing connects to Deer Creek Mine workings. No water in well when completed. Locked cap on well at surface. Well completion supervised by Joe Lancaster, Utah water well driller's license #865.						

2014 UTU-06039 Drilling:

DRILL HOLE NUMBER	DATE COMPLETED	LOCATION			ELEVATION (feet)	TOTAL DEPTH (feet)
		Section	Township	Range		
2014E	August 3, 2014	29	16 South	7 East	8,030'	230'
HOLE COMPLETION DATA: Energy West Mining Representative: Ken Fleck Lancaster Drilling, Inc. Representative: Pat Lancaster Diameter of Drill Hole: 3.65" 0-230' Drill hole completed as water monitoring well connecting to Deer Creek Mine workings. 230' of "B" size (2.25" O.D.) schedule 40 PVC casing cemented in hole. Bottom end of "B" casing connects to Deer Creek Mine workings. No water in well when completed. Locked cap on well at surface. Well completion supervised by Joe Lancaster, Utah water well driller's license #865.						

Mr. Roger Bankert, Chief of Minerals
 Bureau of Land Management
 January 22, 2015
 Page Three

2014 UTU-06039 Drilling:

DRILL HOLE NUMBER	DATE COMPLETED	LOCATION			ELEVATION (feet)	TOTAL DEPTH (feet)
		Section	Township	Range		
2014F	July 28, 2014	29	16 South	7 East	8,068'	265'
HOLE COMPLETION DATA: Energy West Mining Representative: Ken Fleck Lancaster Drilling, Inc. Representative: Pat Lancaster Diameter of Drill Hole: 3.65" 0-265' Drill hole completed as water monitoring well connecting to Deer Creek Mine workings. 265' of "B" size (2.25" O.D.) schedule 40 PVC casing cemented in hole. Bottom end of "B" casing connects to Deer Creek Mine workings. No water in well when completed. Locked cap on well at surface. Well completion supervised by Joe Lancaster, Utah water well driller's license #865.						

Each of the four (4) sites were reclaimed and seeded according to U.S.F.S. specifications upon completion. A locked well-head cap is present at each site.

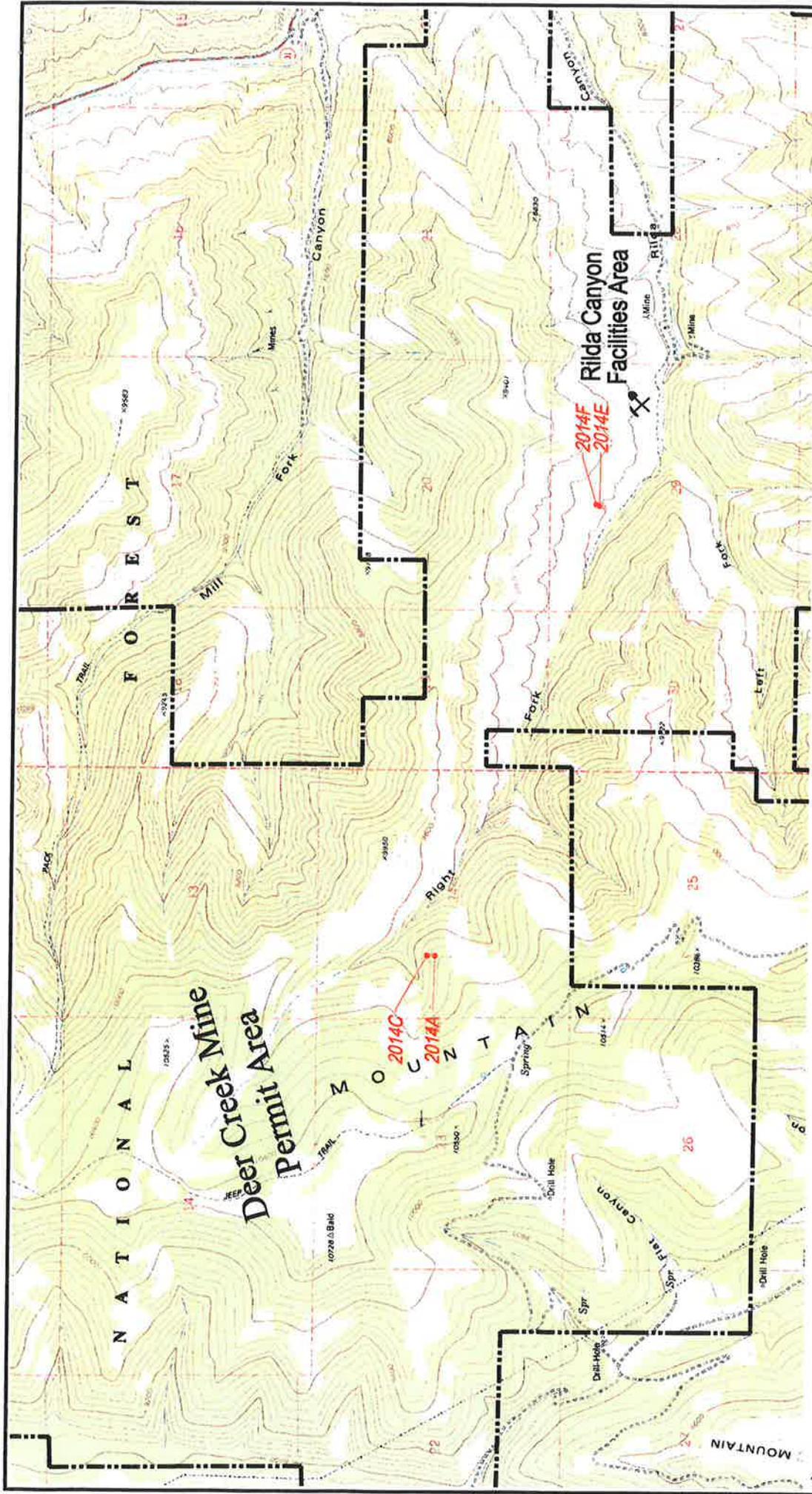
If any additional information is needed please contact me at 687-4712.

Sincerely,

Kenneth S. Fleck
 Geology and Environmental Affairs Manager

Enclosures: Well Completion Diagrams, paper copies and CD

cc: Vaughn Hughes (BLM - Price Office), without enclosures
 Kyle Beagley (U.S.F.S. - Ferron Office), without enclosures
 DOGM Coal Regulatory Program, without enclosures
 Scott Child (Interwest), without enclosures
 File: 2014 Surface Drilling Rilda Canyon
 DRILLDATA14_BLMwpd.wpd



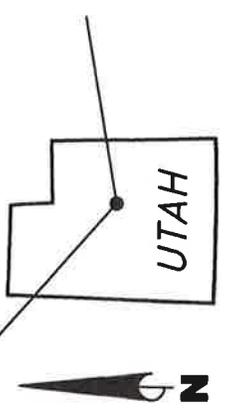
CAD FILE NAME/DISK# MF-2013-DRILLING-BASE-MAP.DWG



**ENERGY WEST
MINING COMPANY**
A SUBSIDIARY OF PACIFICORP

2014 SURFACE DRILLING LEASES UTU-88554/UTU-06039 GENERAL LOCATION MAP	
DRAWN BY:	K. LARSEN
SCALE:	1" = 3000'
DATE:	APRIL 23, 2014
DRAWING #:
SHEET 1	OF 1
REV.	

Modified from
Rilda Quadrangle
7.5 Minute Series



LEGEND
2014A COMPLETED 2014 DRILL HOLE

BLM
REPORT OF WATER OBSERVED

Company: Energy West Mining Company
Address: P.O. Box 310
Huntington, UT 84528

Lease Number: UTU-88554
Drill Hole Number: 2014A
Date Completed: August 6, 2014
Total Depth: 1,765'

Company Contact: Ken Fleck / Charles A. Semborski
Phone Number: (801) 687-4712

Drilling Contractor: LANCASTER DRILLING
Address: P.O. Box 36
12997 Doughspoon Rd.
Austin, CO 81410-0036

Company Contact: Joe Lancaster
Phone Number: (970) 250-4380

Location of Hole: 1326' East, 2498' South from the NW Corner of Section 24, T.16 S., R. 6 E.
Hole Elevation: 9,748'
Hole Diameter: 3.65" 0' - 811', 2.98" 811' - 1,765'
Drilling Method: Plug - Water/Polymer
Static Water Level: None

Aquifer No. 1

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
_____ Water Sample Provided to BLM? _____

Aquifer No. 2

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
_____ Water Sample Provided to BLM? _____

Aquifer No. 3

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
_____ Water Sample Provided to BLM? _____

No Measureable Groundwater Detected

BLM
REPORT OF WATER OBSERVED

Company: Energy West Mining Company
Address: P.O. Box 310
Huntington, UT 84528

Lease Number: UTU-88554
Drill Hole Number: 2014C
Date Completed: August 4, 2014
Total Depth: 1,725'

Company Contact: Ken Fleck / Charles A. Semborski
Phone Number: (801) 687-4712

Drilling Contractor: LANCASTER DRILLING
Address: P.O. Box 36
12997 Doughspoon Rd.
Austin, CO 81410-0036

Company Contact: Joe Lancaster
Phone Number: (970) 250-4380

Location of Hole: 1333' East, 2333' South from the NW Corner of Section 24, T.16 S., R. 6 E.
Hole Elevation: 9,700'
Hole Diameter: 3.65" 0' – 760', 2.98" 760' – 1,725'
Drilling Method: Plug - Water/Polymer
Static Water Level: None

Aquifer No. 1

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
_____ Water Sample Provided to BLM? _____

Aquifer No. 2

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
_____ Water Sample Provided to BLM? _____

Aquifer No. 3

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
_____ Water Sample Provided to BLM? _____

No Measureable Groundwater Detected

BLM
REPORT OF WATER OBSERVED

Company: Energy West Mining Company
Address: P.O. Box 310
Huntington, UT 84528

Lease Number: UTU-06039
Drill Hole Number: 2014E
Date Completed: August 2, 2014
Total Depth: 230'

Company Contact: Ken Fleck / Charles A. Semborski
Phone Number: (801) 687-4712

Drilling Contractor: LANCASTER DRILLING
Address: P.O. Box 36
12997 Doughspoon Rd.
Austin, CO 81410-0036

Company Contact: Joe Lancaster
Phone Number: (970) 250-4380

Location of Hole: 2183' East, 1135' South from the NW Corner of Section 29, T.16 S., R. 7 E.
Hole Elevation: 8,030'
Hole Diameter: 3.65" 0' – 230'
Drilling Method: Plug - Water/Polymer
Static Water Level: None

Aquifer No. 1

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
Water Sample Provided to BLM? _____

Aquifer No. 2

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
Water Sample Provided to BLM? _____

Aquifer No. 3

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
Water Sample Provided to BLM? _____

No Measureable Groundwater Detected

BLM
REPORT OF WATER OBSERVED

Company: Energy West Mining Company
Address: P.O. Box 310
Huntington, UT 84528

Lease Number: UTU-06039
Drill Hole Number: 2014F
Date Completed: July 29, 2014
Total Depth: 265'

Company Contact: Ken Fleck / Charles A. Semborski
Phone Number: (801) 687-4712

Drilling Contractor: LANCASTER DRILLING
Address: P.O. Box 36
12997 Doughspoon Rd.
Austin, CO 81410-0036

Company Contact: Joe Lancaster
Phone Number: (970) 250-4380

Location of Hole: 2261' East, 981' South from the NW Corner of Section 29, T.16 S., R. 7 E.
Hole Elevation: 8,071'
Hole Diameter: 3.65" 0' - 265'
Drilling Method: Plug - Water/Polymer
Static Water Level: None

Aquifer No. 1

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
Water Sample Provided to BLM? _____

Aquifer No. 2

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
Water Sample Provided to BLM? _____

Aquifer No. 3

Depth Below Ground Elevation: _____ Formation: _____
Rock Type: _____ Yield(GPM): _____
Date Reported to BLM*: _____ Requirements of BLM*: _____
Water Sample Provided to BLM? _____

No Measureable Groundwater Detected