

From: Dana Dean
To: Russell Hardy
Date: 3/25/2005 11:07:55 AM
Subject: Re: Emery Mine 4th Qtr water data

Russel,

I have uploaded all of the information for the Emery Deep Mine from the pipeline into the database. A report is attached.

As a reminder, according to parameters set by the assigned hydrologist, you are still missing samples for:
CHRSTNSN SP-15
EMERY #1 SP-14
EMERY #2 SP-13
BRYANT #1 SP-10
BRYANT #2 SP-11

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E.
Senior Reclamation Hydrologist
(801) 538-5320
danadean@utah.gov

>>> "Hardy, Russell" <RussellHardy@consolenergy.com> 03/25/05 5:36 AM >>>

Pam,

Please find the 4th quarter water data for Consolidation Coal Company's Emery Mine in the pipeline. Also, I am not sure if I completed the oil and grease portion correctly. All on our sediment ponds passed the oil and grease but I am not sure if the computer registered this.

If you have any questions please let me know.

Thank You,

Russell Hardy
CONSOL ENERGY
Phone: (435) 286-3513
Fax: (435) 286-3516
email: russellhardy@consolenergy.com

CC: Dave Darby; Steve Demczak

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OFFICIAL UPLOAD REPORT

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OWNER: CONSOLIDATION COAL CO.
MINE: EMERY DEEP

SITE TYPE: Stream

SITE: 1

Laboratory: CTE 59-27165 Period:OPER
Sample Date: 12/14/2004 Time: 13:23 Reported: 12/27/2004 Received: 12/14/2004

SITE: 10

NO FLOW Date: 12/16/2004 Time: 00:30

SITE: 1A

Laboratory: CTE 59-27166 Period:OPER
Sample Date: 12/14/2004 Time: 13:08 Reported: 12/29/2004 Received: 12/14/2004

SITE: 2

Laboratory: CTE 59-27167 Period:OPER
Sample Date: 12/14/2004 Time: 14:12 Reported: 12/27/2004 Received: 12/14/2004

SITE: 3

Laboratory: CTE 59-27168 Period:OPER
Sample Date: 12/14/2004 Time: 13:47 Reported: 12/27/2004 Received: 12/14/2004

SITE: 4

Laboratory: CTE 59-27169 Period:OPER
Sample Date: 12/14/2004 Time: 13:26 Reported: 12/30/2004 Received: 12/14/2004

SITE: 5

Laboratory: CTE 59-27170 Period:OPER
Sample Date: 12/14/2004 Time: 14:00 Reported: 12/27/2004 Received: 12/14/2004
Comments: Flow is 0 because site was frozen

SITE: 8

NO FLOW Date: 12/14/2004 Time: 14:30
Comments: Site was dry

SITE: 9

NO FLOW Date: 12/16/2004 Time: 00:30

SITE TYPE: UPDES Permit discharge point

SITE: UT0022616-001

NO FLOW Date: 10/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 11/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 12/01/2004 Time: 10:00
Comments: Site was dry

SITE: UT0022616-002

NO FLOW Date: 10/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 11/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 12/01/2004 Time: 10:00
Comments: Site was dry

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SITE: UT0022616-003

Laboratory: CTE 59-27008 Period:UPDS
Sample Date: 10/28/2004 Time: 11:50 Reported: 11/03/2004 Received: 10/28/2004

Laboratory: CTE 59-27025 Period:UPDS
Sample Date: 11/01/2004 Time: 15:00 Reported: 11/15/2004 Received: 11/02/2004

Laboratory: CTE 59-27135 Period:UPDS
Sample Date: 12/01/2004 Time: 15:00 Reported: 12/13/2004 Received: 12/01/2004

SITE: UT0022616-004

NO FLOW Date: 10/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 11/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 12/01/2004 Time: 10:00
Comments: Site was dry

SITE: UT0022616-005

NO FLOW Date: 10/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 11/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 12/01/2004 Time: 10:00
Comments: Site was dry

SITE: UT0022616-006

NO FLOW Date: 10/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 11/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 12/01/2004 Time: 10:00
Comments: Site was dry

SITE: UT0022616-007

NO FLOW Date: 10/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 11/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 12/01/2004 Time: 10:00
Comments: Site was dry

SITE: UT0022616-008

NO FLOW Date: 10/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 11/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 12/01/2004 Time: 10:00
Comments: Site was dry

SITE: UT0024040-001

NO FLOW Date: 10/01/2004 Time: 10:00
Comments: All Sites were dry

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NO FLOW Date: 11/01/2004 Time: 10:00
Comments: Site was dry

NO FLOW Date: 12/01/2004 Time: 10:00
Comments: Site was dry

SITE TYPE: Well

SITE: AA-B

Laboratory: FLD 20041227-A Period:OPER
Sample Date: 12/27/2004 Time: 00:00 Reported: Received:

SITE: AA-L

Laboratory: FLD 20041227-D Period:OPER
Sample Date: 12/27/2004 Time: 00:00 Reported: Received:

SITE: AA-M

Laboratory: FLD 20041227-C Period:OPER
Sample Date: 12/27/2004 Time: 00:00 Reported: Received:
Comments: Oil in Well

SITE: AA-U

Laboratory: FLD 20041227-B Period:OPER
Sample Date: 12/27/2004 Time: 00:00 Reported: Received:

SITE: BRYANT-U

DRY WELL Date: 12/27/2004 Time: 00:00
Comments: Fuse blown to pump

SITE: EMRIA1

Laboratory: FLD 20041227-E Period:OPER
Sample Date: 12/27/2004 Time: 13:09 Reported: Received:

SITE: EMRIA2

Laboratory: FLD 20041227-1 Period:OPER
Sample Date: 12/27/2004 Time: 14:18 Reported: Received:

SITE: EMRIA3

Laboratory: FLD 20041227-F Period:OPER
Sample Date: 12/27/2004 Time: 13:56 Reported: Received:

SITE: FC346WW

Laboratory: FLD 20041228-F Period:OPER
Sample Date: 12/28/2004 Time: 11:40 Reported: Received:

SITE: H-B

DRY WELL Date: 12/28/2004 Time: 10:15
Comments: Probe stops at 24.5 feet

SITE: H-L

DRY WELL Date: 12/28/2004 Time: 00:00
Comments: Oil in well depth unknown

SITE: H-M

DRY WELL Date: 12/28/2004 Time: 00:00
Comments: Oil in well depth unknown

SITE: H-U

Laboratory: FLD 20041228-8 Period:OPER
Sample Date: 12/28/2004 Time: 00:55 Reported: Received:

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SITE: I-B

DRY WELL Date: 12/28/2004 Time: 00:30
Comments: Broken pump down

SITE: I-L

Laboratory: FLD 20041228-C Period:OPER
Sample Date: 12/28/2004 Time: 00:37 Reported: Received:

SITE: I-M

Laboratory: FLD 20041228-A Period:OPER
Sample Date: 12/28/2004 Time: 00:35 Reported: Received:

SITE: I-U

DRY WELL Date: 12/28/2004 Time: 00:30
Comments: Probe stops at 66'

SITE: KEMMERER-L

Laboratory: FLD 20041228-2 Period:OPER
Sample Date: 12/28/2004 Time: 00:50 Reported: Received:
Comments: The well is measured at 6psi

SITE: LEWIS-U

DRY WELL Date: 12/27/2004 Time: 00:50
Comments: Site was dry

SITE: MUDDY1

Laboratory: FLD 20041228-9 Period:OPER
Sample Date: 12/28/2004 Time: 12:09 Reported: Received:

SITE: MUDDY2

DRY WELL Date: 12/28/2004 Time: 00:50
Comments: Broken Pipe

SITE: R1-L

Laboratory: FLD 20041228-D Period:OPER
Sample Date: 12/28/2004 Time: 13:04 Reported: Received:
Comments: Well is measured at 50 psi

SITE: R2-B

Laboratory: FLD 20041228-4 Period:OPER
Sample Date: 12/28/2004 Time: 13:08 Reported: Received:

SITE: R2-M

Laboratory: FLD 20041228-B Period:OPER
Sample Date: 12/28/2004 Time: 13:20 Reported: Received:

SITE: R2-U

DRY WELL Date: 12/28/2004 Time: 13:13
Comments: Site was dry at 488'

SITE: RDA1

Laboratory: FLD 20041227-4 Period:OPER
Sample Date: 12/27/2004 Time: 10:54 Reported: Received:

SITE: RDA2

Laboratory: FLD 20041227-5 Period:OPER
Sample Date: 12/27/2004 Time: 10:58 Reported: Received:

SITE: RDA3

Laboratory: FLD 20041227-6 Period:OPER
Sample Date: 12/27/2004 Time: 10:30 Reported: Received:

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SITE: RDA4

Laboratory: FLD 20041227-7 Period:OPER
Sample Date: 12/27/2004 Time: 10:37 Reported: Received:

SITE: RDA5

Laboratory: FLD 20041227-8 Period:OPER
Sample Date: 12/27/2004 Time: 10:40 Reported: Received:

SITE: RDA6

Laboratory: FLD 20041227-9 Period:OPER
Sample Date: 12/27/2004 Time: 10:45 Reported: Received:

SITE: SM1-1

Laboratory: FLD 20041227-2 Period:OPER
Sample Date: 12/27/2004 Time: 13:46 Reported: Received:

SITE: SM1-2

DRY WELL Date: 12/20/2004 Time: 11:00
Comments: Buried by county road

SITE: SM1-3

Laboratory: FLD 20041227-3 Period:OPER
Sample Date: 12/27/2004 Time: 14:04 Reported: Received:

SITE: SM1-4

Laboratory: FLD 20041228-3 Period:OPER
Sample Date: 12/28/2004 Time: 12:25 Reported: Received:

SITE: T1-B

Laboratory: FLD 20041228-1 Period:OPER
Sample Date: 12/28/2004 Time: 12:45 Reported: Received:

SITE: T1-U

DRY WELL Date: 12/28/2004 Time: 12:37
Comments: Site was dry

SITE: T2-B

Laboratory: FLD 20041228-7 Period:OPER
Sample Date: 12/28/2004 Time: 12:35 Reported: Received:

SITE: T2-U

DRY WELL Date: 12/28/2004 Time: 12:40
Comments: Site was dry

SITE: TP-U

DRY WELL Date: 12/28/2004 Time: 12:50
Comments: Site was dry

SITE: USGS 1-2

DRY WELL Date: 12/28/2004 Time: 10:00
Comments: Site was dry

SITE: USGS 3-1

Laboratory: FLD 20041228-6 Period:OPER
Sample Date: 12/28/2004 Time: 11:50 Reported: Received:

SITE: USGS 4-1

Laboratory: FLD 20041228-5 Period:OPER
Sample Date: 12/28/2004 Time: 11:45 Reported: Received:

SITE: WW1

Laboratory: FLD 20041228-E Period:OPER
Sample Date: 12/28/2004 Time: 15:00 Reported: Received:

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SITE: ZZ-L
DRY WELL Date: 12/28/2004 Time: 12:09
Comments: Site was dry