

## Bratcher, Mike, EMNRD

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**From:** Kimberly M. Wilson <kwilson@talonlpe.com>  
**Sent:** Friday, May 30, 2014 9:30 AM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** FW: Remuda Basin SWD  
**Attachments:** photo 1.JPG; ATT00001..c; photo 2.JPG; ATT00002..c; photo 3.JPG; ATT00003..c; photo 4.JPG; ATT00004..c; photo 5.JPG; ATT00005..c; 20140530092725806.pdf; H401585 TALON.PDF; 20140530092815106.pdf

Mike please find attached the pictures taken during the delineation of sample location S-4. We were unable to get through the rock shelf, which I spoke to you about last week. Can we defer clean-up on location until close of this facility? Per the work plan (and BLM approval) we are going to scrape the impacted area on location 0.5-feet deep. Also attached is the lab results and site map. We have already started the clean-up out there. At sample location S-6 we excavated to 4-feet and S-5 was excavated to 0.5-feet deep. There is no groundwater in the area, attached is the water data.

Thank you.

Respectfully,

Kimberly M. Wilson  
Project Manager  
Talon/LPE  
408 West Texas Avenue  
Artesia, New Mexico 88210  
Office: 575.746.8768  
Fax: 575.746.8905  
Cell: 575.602.3826  
Emergency: 866.742.0742  
Email: [kwilson@talonlpe.com](mailto:kwilson@talonlpe.com)  
Web: [www.talonlpe.com](http://www.talonlpe.com)

Better Business Bureau Torch Award for Marketplace Ethics: 2010 Winner, 2009 Finalist Staples Foundation for Learning Hall of Fame Recipient: 2010 ICIC and Business Week- Top 100: 2010, 2009, 2008, 2007, 2006 Inc. 500/5000: 2012, 2011, 2010, 2009, 2008, 2007

-----Original Message-----

From: Robert Derosier  
Sent: Thursday, May 22, 2014 10:25 AM  
To: Kimberly M. Wilson  
Cc: Robert Derosier; David Adkins  
Subject: Remuda Basin SWD

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PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

May 29, 2014

KIMBERLY WILSON

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: REMUDA BASIN SWD

Enclosed are the results of analyses for samples received by the laboratory on 05/23/14 12:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
KIMBERLY WILSON  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 05/23/2014  
Reported: 05/29/2014  
Project Name: REMUDA BASIN SWD  
Project Number: 700794.092.01  
Project Location: EDDY

Sampling Date: 05/22/2014  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

**Sample ID: S-4 2' (H401585-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2800	16.0	05/29/2014	ND	432	108	400	3.77		

**Sample ID: S-4 34" ROCK (H401585-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	16.0	05/29/2014	ND	432	108	400	3.77		

**Sample ID: S-6 4' (H401585-03)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	05/29/2014	ND	432	108	400	3.77		


**Sample ID: S-6 5' (H401585-04)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	05/29/2014	ND	432	108	400	3.77	

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
KIMBERLY WILSON  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 05/23/2014  
Reported: 05/29/2014  
Project Name: REMUDA BASIN SWD  
Project Number: 700794.092.01  
Project Location: EDDY

Sampling Date: 05/22/2014  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

**Sample ID: S-6 6' (H401585-05)****Chloride, SM4500Cl-B****mg/kg****Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	05/29/2014	ND	432	108	400	3.77	

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

### Notes and Definitions

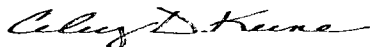
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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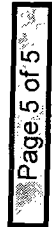
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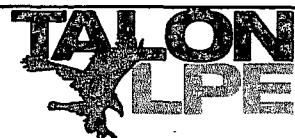
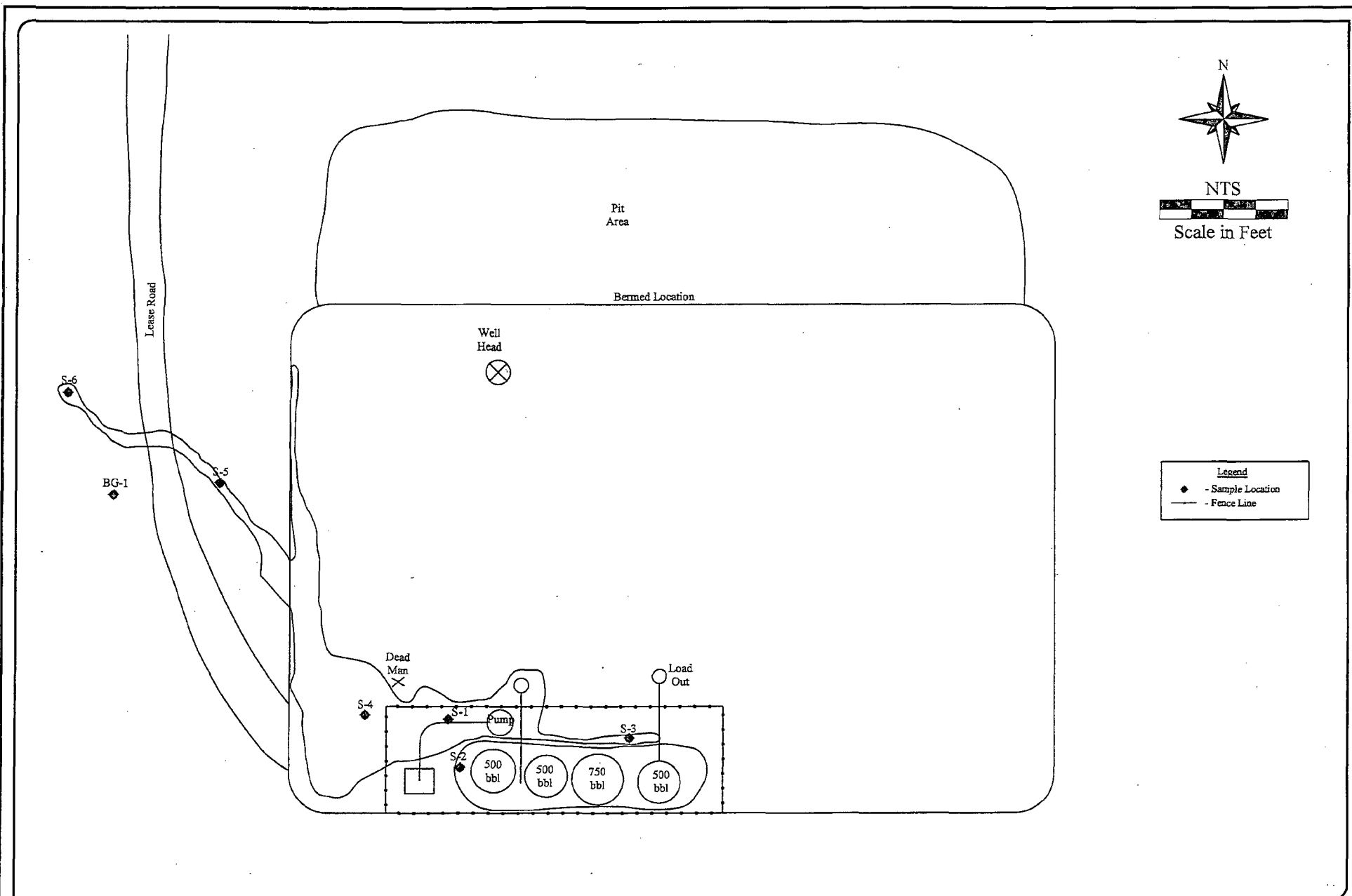
Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

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+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2336



Date: 03/12/2014

Scale: NTS

Drawn By: TJS

Remuda Basin SWD #1  
Devon Energy Corporation  
Eddy County, New Mexico  
Figure 1 - Site Plan



Devon

DEVON ENERGY PRODUCTION COMPANY, L.P.

REMUDA BASIN SWD #1

SEC.20-T23S-R30E

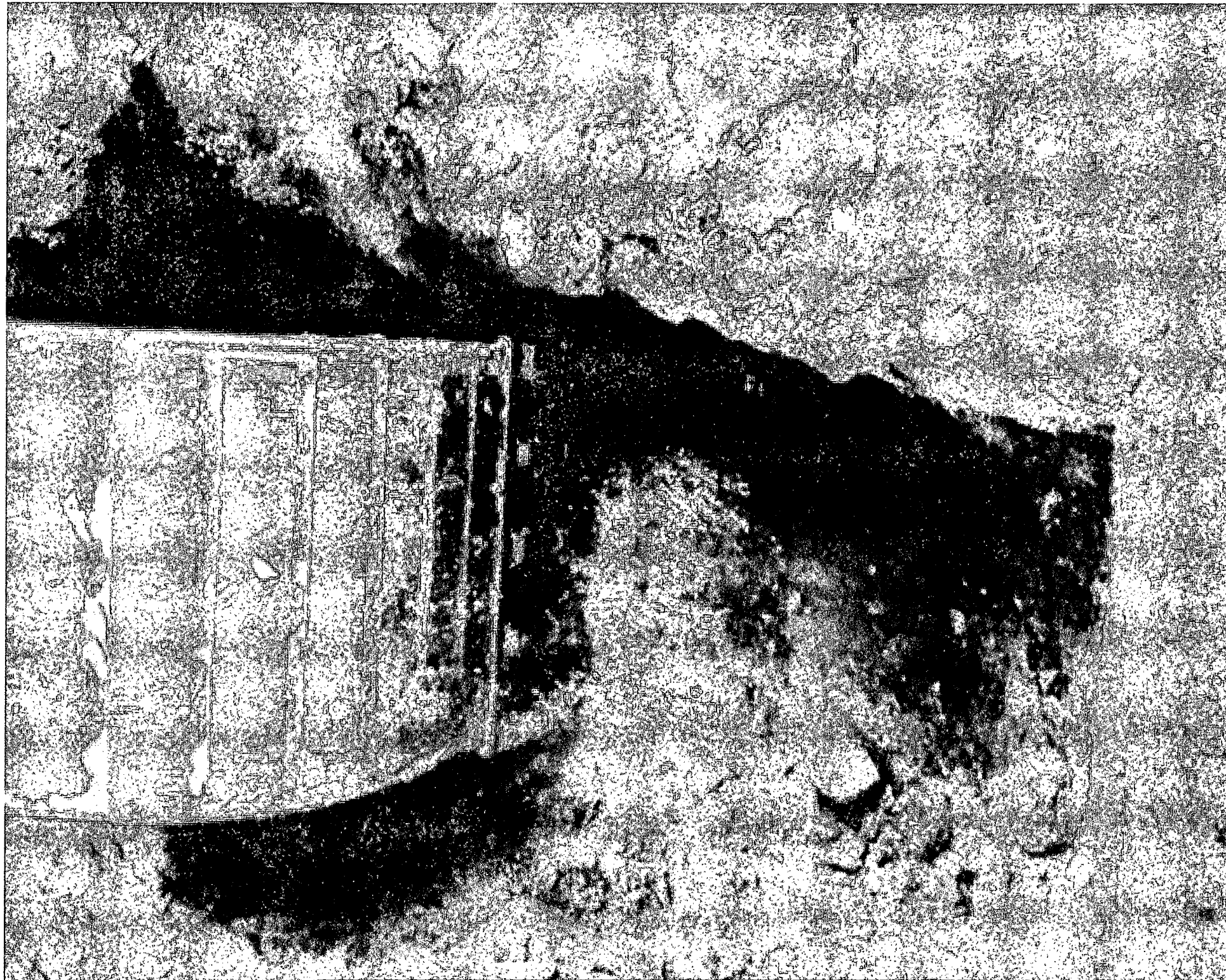
330' FNL & 660' FWL

EDDY CO., NEW MEXICO

API #30-015-29549

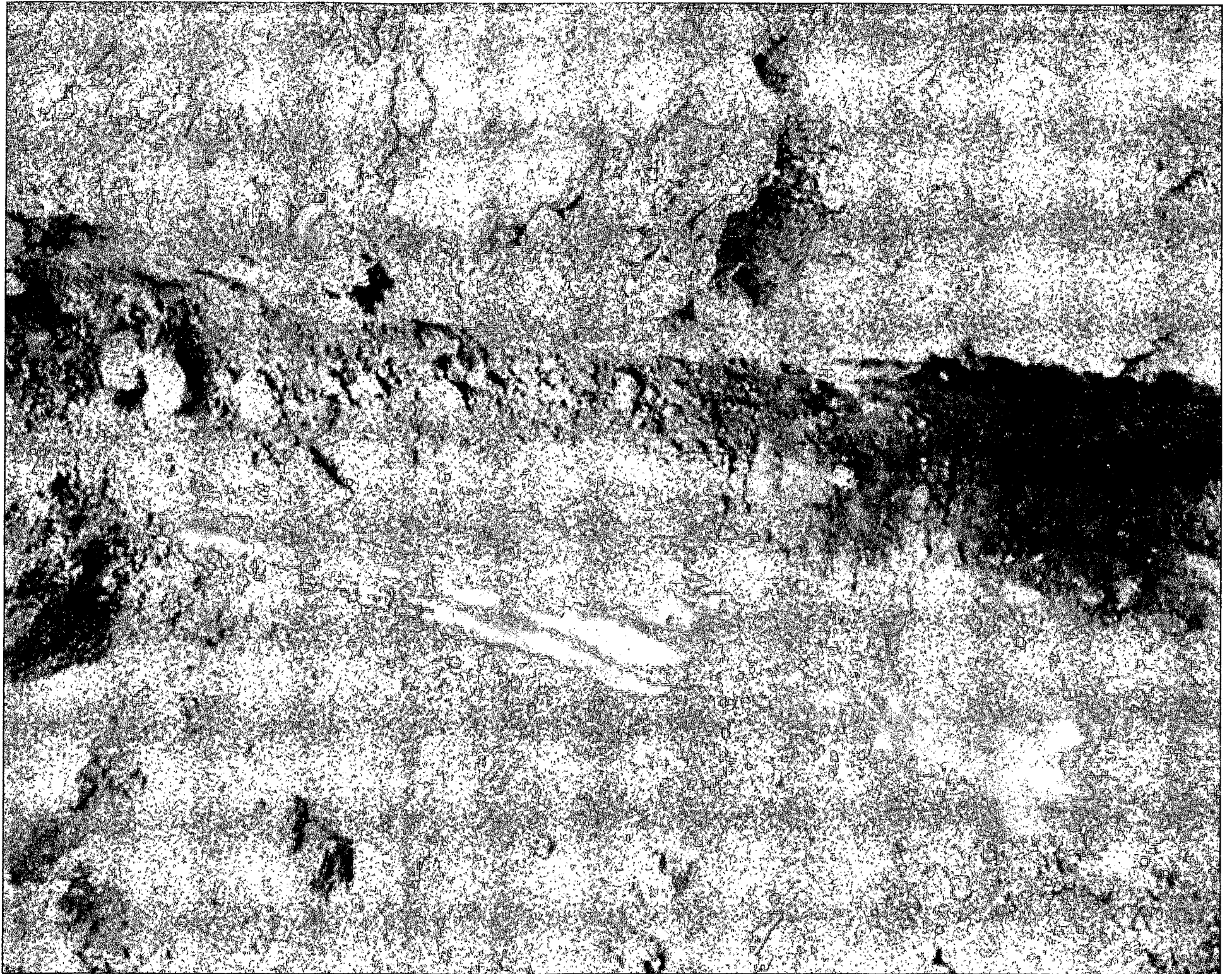
EMERGENCY CONTACT

Devon 800-733-3377



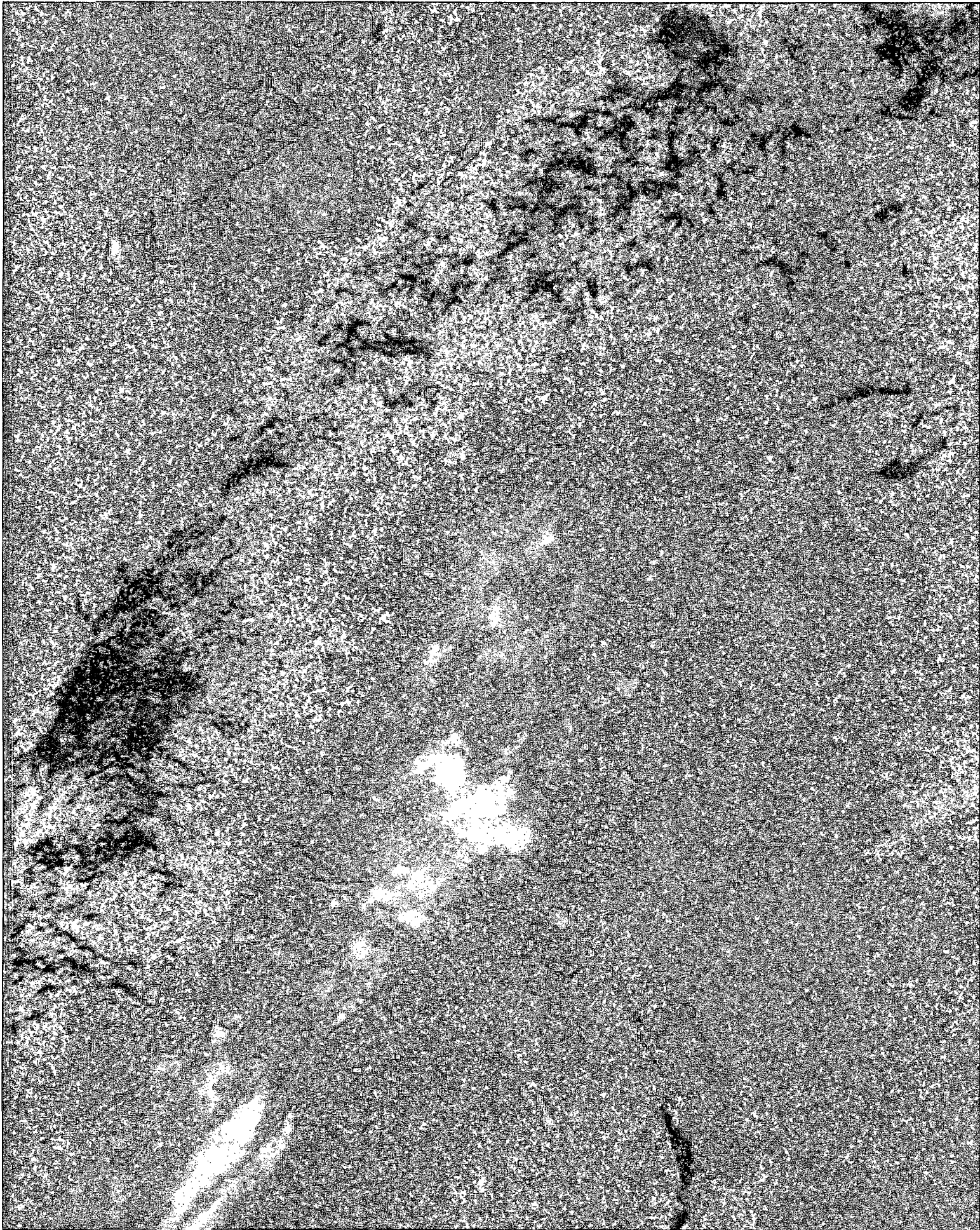
2LP-2195





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