

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised March 17, 1999

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

**OPERATOR**

☒ Initial Report ☐ Final Report

Name of Company Devon Energy	Contact Ralph Montoya	
Address P. O. Box 250 Artesia, NM 88211	Telephone No. 575-748-5719	
Facility Name Thistle Unit #32H	Facility Type Drilling Well	
Surface Owner	Mineral Owner	Lease No.

**LOCATION OF RELEASE** API 30-025-40016

Unit Letter P	Section 33	Township 23S	Range 33E	Feet from the 150	North/South Line South	Feet from the 150	East/West Line East	County Lea County, NM
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**NATURE OF RELEASE**

Type of Release Drilling Mud	Volume of Release Est. 40 bbls	Volume Recovered 40 bbls.
Source of Release Drilling Pit Overflowed	Date and Hour of Occurrence 8-16-11 8:45 AM	Date and Hour of Discovery 8-16-11 8:45 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Ron Harvey with OCD	
By Whom? Ralph Montoya	Date and Hour 8-17-11 3:40 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

N/A

Describe Cause of Problem and Remedial Action Taken.\*

Centrifugal pump failed to start while rig was tripping and circulating to clean hole better, before drilling hand could restart pump the pit overflowed into the pasture.

Describe Area Affected and Cleanup Action Taken.\*

Duo-Vis suggests that fluid will not soak in the ground due to water loss properties (\*MSDS sheet attached). Duo-Vis and graphite were the only two ingredients in this fresh water mud and are not regarded as dangerous to the environment. Have sent Advance Solids and clean up crew from Carlsbad.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Ralph Montoya</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Ralph Montoya <i>Ralph L Montoya</i>	Approved by ENV ENGR: District Supervisor: <i>Jeff Lebring</i>	
Title: Drilling Superintendent, SENM	Approval Date: 08/25/11	Expiration Date: 10/25/11
Date: Phone: (575) 748-9935	Conditions of Approval: —	Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

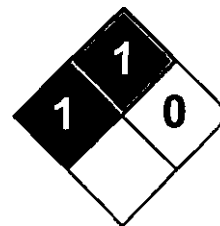
IRP-08-11-2736



HOBBS OCD

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Health	1
Fire	1
Reactivity	0
Personal Protection	E

## Material Safety Data Sheet

### Graphite MSDS

#### Section 1: Chemical Product and Company Identification

**Product Name:** Graphite**Catalog Codes:** SLG2131**CAS#:** 7782-42-5**RTECS:** MD9659600**TSCA:** TSCA 8(b) inventory: Graphite**CI#:** Not available.**Synonym:****Chemical Name:** Graphite**Chemical Formula:** C**Contact Information:****Sciencelab.com, Inc.**

14025 Smith Rd.

Houston, Texas 77396

US Sales: **1-800-901-7247**International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

**CHEMTREC (24HR Emergency Telephone), call:**

1-800-424-9300

**International CHEMTREC, call:** 1-703-527-3887**For non-emergency assistance, call:** 1-281-441-4400

#### Section 2: Composition and Information on Ingredients

**Composition:**

Name	CAS #	% by Weight
Graphite	7782-42-5	100

**Toxicological Data on Ingredients:** Graphite LD50: Not available. LC50: Not available.

#### Section 3: Hazards Identification

**Potential Acute Health Effects:** Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.**Potential Chronic Health Effects:**

CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. The substance is toxic to upper respiratory tract. The substance may be toxic to cardiovascular system. Repeated or prolonged exposure to the substance can produce target organs damage.

#### Section 4: First Aid Measures

**Eye Contact:**

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.



**Skin Contact:** Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

**Serious Skin Contact:** Not available.

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Serious Inhalation:** Not available.

**Ingestion:**

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

**Serious Ingestion:** Not available.

## Section 5: Fire and Explosion Data

**Flammability of the Product:** May be combustible at high temperature.

**Auto-Ignition Temperature:** Not available.

**Flash Points:** CLOSED CUP: Higher than 93.3°C (200°F).

**Flammable Limits:** Not available.

**Products of Combustion:** Not available.

**Fire Hazards in Presence of Various Substances:** Slightly flammable to flammable in presence of open flames and sparks, of heat, of oxidizing materials.

**Explosion Hazards in Presence of Various Substances:**

Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available. Slightly explosive in presence of moisture.

**Fire Fighting Media and Instructions:**

SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards:**

It will ignite on contact with chlorine trifluoride and fluorine. Graphite dust may ignite on contact with air. May re-ignite after fire is extinguished.

**Special Remarks on Explosion Hazards:** Material in powder form, capable of creating an explosion on contact with water.

## Section 6: Accidental Release Measures

**Small Spill:**

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large Spill:**

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

## Section 7: Handling and Storage

**Precautions:**

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Keep away from incompatibles such as oxidizing agents.



**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 23°C (73.4°F).

## Section 8: Exposure Controls/Personal Protection

### Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection:** Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

### Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

### Exposure Limits:

TWA: 2 (mg/m<sup>3</sup>) from ACGIH (TLV) [United States] [1999] Inhalation Respirable. TWA: 3 (mg/m<sup>3</sup>) [Australia] Inhalation TWA: 2.5 (mg/m<sup>3</sup>) from NIOSH Inhalation Respirable. TWA: 2.5 (mg/m<sup>3</sup>) from OSHA (PEL) [United States] Inhalation Respirable. TWA: 10 [United Kingdom (UK)] Inhalation Total. TWA: 4 [United Kingdom (UK)] Respirable. Consult local authorities for acceptable exposure limits.

## Section 9: Physical and Chemical Properties

**Physical state and appearance:** Solid. (Crystalline solid.)

**Odor:** Odorless.

**Taste:** Tasteless.

**Molecular Weight:** 12.01 g/mole

**Color:** Black

**pH (1% soln/water):** Not applicable.

**Boiling Point:** Not available.

**Melting Point:** 3650°C (6602°F)

**Critical Temperature:** 681°C (1257.8°F)

**Specific Gravity:** 2.25 (Water = 1)

**Vapor Pressure:** Not applicable.

**Vapor Density:** Not available.

**Volatility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coeff.:** Not available.

**Ionicity (in Water):** Not available.

**Dispersion Properties:** Not available.

**Solubility:** Insoluble in cold water.

## Section 10: Stability and Reactivity Data



**Stability:** The product is stable.

**Instability Temperature:** Not available.

**Conditions of Instability:** Excess heat, incompatible materials.

**Incompatibility with various substances:** Highly reactive with oxidizing agents.

**Corrosivity:** Non-corrosive in presence of glass.

**Special Remarks on Reactivity:**

Reacts vigorously with liquid potassium, and potassium peroxide. If graphite contacts liquid potassium, rubidium or caesium at 300 C, intercalation compounds may be formed.

**Special Remarks on Corrosivity:** Not available.

**Polymerization:** Will not occur.

### Section 11: Toxicological Information

**Routes of Entry:** Inhalation. Ingestion.

**Toxicity to Animals:**

LD50: Not available. LC50: Not available.

**Chronic Effects on Humans:**

Causes damage to the following organs: upper respiratory tract. May cause damage to the following organs: cardiovascular system.

**Other Toxic Effects on Humans:** Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

**Special Remarks on Toxicity to Animals:** Not available.

**Special Remarks on Chronic Effects on Humans:** Not available.

**Special Remarks on other Toxic Effects on Humans:**

Nuisance dust. Acute Potential Health Effects: Skin: Causes skin irritation. Eyes: Dust causes eye irritation. Inhalation: May be harmful if inhaled. Dust causes respiratory tract and mucous membrane irritation. Ingestion: May be harmful if swallowed. May cause gastrointestinal (digestive) tract irritation with nausea and vomiting. Chronic Potential Health Effects: Inhalation of high concentrations of graphite dust over prolonged periods of time may cause pneumoconiosis. Symptoms can include cough, shortness of breath, and decrease of pulmonary function. Preexisting pulmonary disorders such as emphysema may possibly be aggravated by prolonged exposure to high concentrations of graphite dust. This toxicology of this substance has not been fully investigated.

### Section 12: Ecological Information

**Ecotoxicity:** Not available.

**BOD5 and COD:** Not available.

**Products of Biodegradation:**

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation:** The product itself and its products of degradation are not toxic.

**Special Remarks on the Products of Biodegradation:** Not available.

### Section 13: Disposal Considerations

**Waste Disposal:**



Waste must be disposed of in accordance with federal, state and local environmental control regulations.

#### Section 14: Transport Information

**DOT Classification:** Not a DOT controlled material (United States).

**Identification:** Not applicable.

**Special Provisions for Transport:** Not applicable.

#### Section 15: Other Regulatory Information

**Federal and State Regulations:**

Rhode Island RTK hazardous substances: Graphite Pennsylvania RTK: Graphite Minnesota: Graphite Massachusetts RTK: Graphite Tennessee: Graphite TSCA 8(b) inventory: Graphite

**Other Regulations:** EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

**Other Classifications:**

**WHMIS (Canada):** CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

**DSCL (EEC):**

This product is not classified according to the EU regulations. Not applicable.

**HMIS (U.S.A.):**

**Health Hazard:** 1

**Fire Hazard:** 1

**Reactivity:** 0

**Personal Protection:** E

**National Fire Protection Association (U.S.A.):**

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

**Specific hazard:**

**Protective Equipment:**

Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Safety glasses.

#### Section 16: Other Information

**References:** Not available.

**Other Special Considerations:** Not available.

**Created:** 10/09/2005 05:40 PM

**Last Updated:** 11/01/2010 12:00 PM

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for*



*lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.*





## SAFETY DATA SHEET

## DUO-VIS

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME DUO-VIS  
SYNONYMS, TRADE NAMES Pure grade, dispersible, Xanthan Gum  
APPLICATION Viscosifier  
SUPPLIER M-I Drilling Fluids UK Ltd,  
Pocra Quay,  
Footdee,  
Aberdeen. AB11 5DQ  
T -44 (0)1224-584336  
F -44 (0)1224-576119  
EMERGENCY TELEPHONE 001 281 561 1600 (USA)

**2 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
XANTHAN GUM	234-394-2	11138-66-2	60-100%	-
GLYOXAL...%	203-474-9	107-22-2	<1%	Muta3;R68 Xn;R20 R43 Xi;R36/38

The Full Text for all R-Phrases are Displayed in Section 16

## COMPOSITION COMMENTS

The Data Shown is in accordance with the latest EC Directives.

**3 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**4 FIRST-AID MEASURES**

## INHALATION

*Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.*

## INGESTION

First aid is not normally required. Rinse mouth thoroughly. Drink plenty of water.

## SKIN CONTACT

Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.

## EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

**5 FIRE-FIGHTING MEASURES**

## EXTINGUISHING MEDIA

Carbon dioxide (CO<sub>2</sub>). Dry chemicals. Foam. Water spray, fog or mist.

## SPECIAL FIRE FIGHTING PROCEDURES

Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures.

## UNUSUAL FIRE &amp; EXPLOSION HAZARDS

High concentrations of dust may form explosive mixture with air.

## SPECIFIC HAZARDS

Asphyxiating gases/vapours/fumes of: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

## PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6 ACCIDENTAL RELEASE MEASURES**



## DUO-VIS

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses.

### SPILL CLEAN UP METHODS

Collect in containers and seal securely. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery. Avoid generation and spreading of dust.

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## 7 HANDLING AND STORAGE

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### USAGE PRECAUTIONS

Avoid handling which leads to dust formation. Provide good ventilation. Slippery when wet.

### STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area.

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## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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### INGREDIENT COMMENTS

NUI = Nuisance dust, OES TWA 4mg/m<sup>3</sup> Respirable Dust, 10 mg/m<sup>3</sup> Total Dust.

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

Respiratory protection must be used if air contamination exceeds acceptable level. Dust filter P2 (for fine dust).

### HAND PROTECTION

No specific hand protection noted, but gloves may still be advisable. For prolonged or repeated skin contact use suitable protective gloves. Butyl rubber or polyvinyl acetate.

### EYE PROTECTION

Wear dust resistant safety goggles where there is danger of eye contact.

### OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact. Provide eyewash station.

### HYGIENE MEASURES

Wash contaminated clothing before reuse.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE	Powder, dust		
COLOUR	Cream		
ODOUR	Mild (or faint).		
SOLUBILITY	Completely soluble in water		
RELATIVE DENSITY	1.5 @ 20 °C	pH-VALUE, DILUTED SOLUTION	7 @ 1 %
AUTO IGNITION TEMPERATURE (°C) > 200			

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## 10 STABILITY AND REACTIVITY

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### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Not known.

### MATERIALS TO AVOID

Strong oxidising substances.

### HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures create: Asphyxiating gases/vapours/fumes of: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

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## 11 TOXICOLOGICAL INFORMATION

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## DUO-VIS

### INHALATION

Dust may irritate respiratory system or lungs.

### INGESTION

May cause discomfort if swallowed.

### SKIN CONTACT

Powder may irritate skin.

### EYE CONTACT

Particles in the eyes may cause irritation and smarting.

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## 12 ECOLOGICAL INFORMATION

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### ECOTOXICITY

Not regarded as dangerous for the environment.

### DEGRADABILITY

Biodegrades.

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## 13 DISPOSAL CONSIDERATIONS

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### DISPOSAL METHODS

Recover and reclaim or recycle, if practical. Dispose of on site landfill area. Dispose of waste and residues in accordance with local authority requirements.

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## 14 TRANSPORT INFORMATION

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### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

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## 15 REGULATORY INFORMATION

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### RISK PHRASES

NC Not classified.

### SAFETY PHRASES

NC Not classified.

### UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

### EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC.

### GUIDANCE NOTES

Occupational Exposure Limits EH40.

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## 16 OTHER INFORMATION

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### INFORMATION SOURCES

Material Safety Data Sheet, Misc. manufacturers. Sax's Dangerous Properties of Industrial Materials, 9th ed., Lewis, R.J. Sr., (ed.), VNR, New York, New York, (1997).

### REVISION COMMENTS

Revised by Silvia Smart. The following sections have been revised: 1, 2, 4, 5, 7, 8, 12, 14, 15

### ISSUED BY

Dr. Kirsty Walker

### REVISION DATE

15-Mar-05

### REV. NO./REPL. SDS GENERATED

3

### RISK PHRASES IN FULL

R20	Harmful by inhalation.
R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R68	Possible risk of irreversible effects.



**DUO-VIS**  
**DISCLAIMER**

MSDS furnished independent of product sale. While every effort has been made to accurately describe this product, some of the data are obtained from sources beyond our direct supervision. We cannot make any assertions as to its reliability or completeness; therefore, user may rely on it only at user's risk. We have made no effort to censor or conceal deleterious aspects of this product. Since we cannot anticipate or control the conditions under which this information and product may be used, we make no guarantee that the precautions we have suggested will be adequate for all individuals and/or situations. It is the obligation of each user of this product to comply with the requirements of all applicable laws regarding use and disposal of this product. Additional information will be furnished upon request to assist the user; however, no warranty, either expressed or implied, nor liability of any nature with respect to this product or to the data herein is made or incurred hereunder.



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State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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Form C-141  
Revised March 17, 1999

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Devon Energy	Contact Ralph Montoya
Address P. O. Box 250 Artesia, NM 88211	Telephone No. 575-748-5719
Facility Name Thistle Unit #32H	Facility Type Drilling Well

Surface Owner	Mineral Owner	Lease No.
---------------	---------------	-----------

LOCATION OF RELEASE API# 30-025-40016-00-00

Unit Letter P	Section 33	Township 23S	Range 33E	Feet from the 150	North/South Line South	Feet from the 150	East/West Line East	County Lea County, NM
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NATURE OF RELEASE

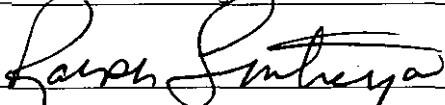
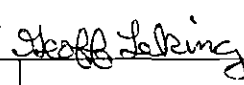
Type of Release Drilling Mud	Volume of Release Est. 40 bbls	Volume Recovered 40 bbls.
Source of Release Drilling Pit Overflowed	Date and Hour of Occurrence 8-16-11 8:45 AM	Date and Hour of Discovery 8-16-11 8:45 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Ron Harvey OCD	
By Whom? Roger Kearnes	Date and Hour 8-17-11 3:40 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.* N/A	HOBBS OCD AUG 25 2011 G.W. 2751
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Describe Cause of Problem and Remedial Action Taken.* Centrifugal pump failed to start while rig was tripping and clean hole better, before drilling hand could restart pump the pit overflowed into the pasture.	RECEIVED
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Describe Area Affected and Cleanup Action Taken.* Scraped out 35 yds of fill and hauled in 40 yards of fresh fill. (Pictures attached of backfill and map of spill area.)
--

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Ralph L. Montoya	Approved by: ENV ENGR District Supervisor: 	
Title: Drilling Superintendent, SENM	Approval Date: 08/26/11	Expiration Date: —
Date: 8-22-11 Phone: (575) 748-9935	Conditions of Approval: —	Attached <input type="checkbox"/> IRP-08-11-2736

\* Attach Additional Sheets If Necessary



HOBBS OCD

Thistle 324

N

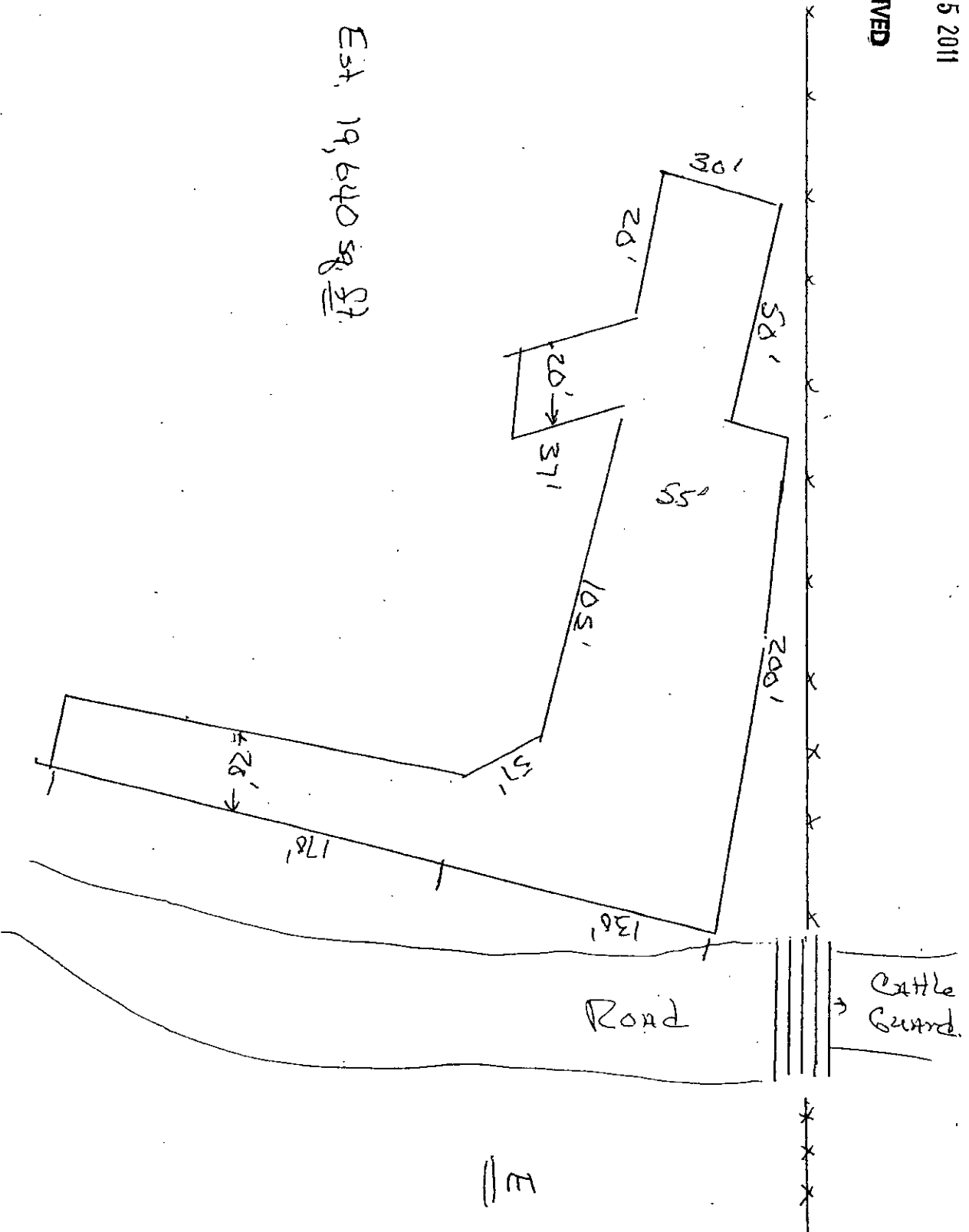
8-19-11

AUG 25 2011

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23

Est. 19,640 sq ft



11/10

E



AUG 26 2011

**Leking, Geoffrey R, EMNRD**

**From:** Kearnes, Roger [Roger.Kearnes@dvn.com]  
**Sent:** Friday, August 26, 2011 6:30 AM  
**To:** Leking, Geoffrey R, EMNRD  
**Cc:** Montoya, Ralph  
**Subject:** Emailing: IMG\_0750.JPG, IMG\_0751.JPG, IMG\_0752.JPG, IMG\_0753.JPG, IMG\_0754.JPG, IMG\_0755.JPG, IMG\_0756.JPG, IMG\_0757.JPG, IMG\_0758.JPG, IMG\_0759.JPG, IMG\_0760.JPG, IMG\_0761.JPG  
**Attachments:** IMG\_0750.JPG; IMG\_0751.JPG; IMG\_0752.JPG; IMG\_0753.JPG; IMG\_0754.JPG; IMG\_0755.JPG; IMG\_0756.JPG; IMG\_0757.JPG; IMG\_0758.JPG; IMG\_0759.JPG; IMG\_0760.JPG; IMG\_0761.JPG

**RECEIVED**

Mr. Leking; here are the pictures off the Thistle 32H spill. (8-16-2011) If you need any other information please let us know./Thank you.

Ralph Montoya Office 575-748-9935 or Cell 575-748-5719 Roger Kearnes Cell 575-748-5249

The message is ready to be sent with the following file or link attachments:

IMG\_0750.JPG  
IMG\_0751.JPG  
IMG\_0752.JPG  
IMG\_0753.JPG  
IMG\_0754.JPG  
IMG\_0755.JPG  
IMG\_0756.JPG  
IMG\_0757.JPG  
IMG\_0758.JPG  
IMG\_0759.JPG  
IMG\_0760.JPG  
IMG\_0761.JPG

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged.

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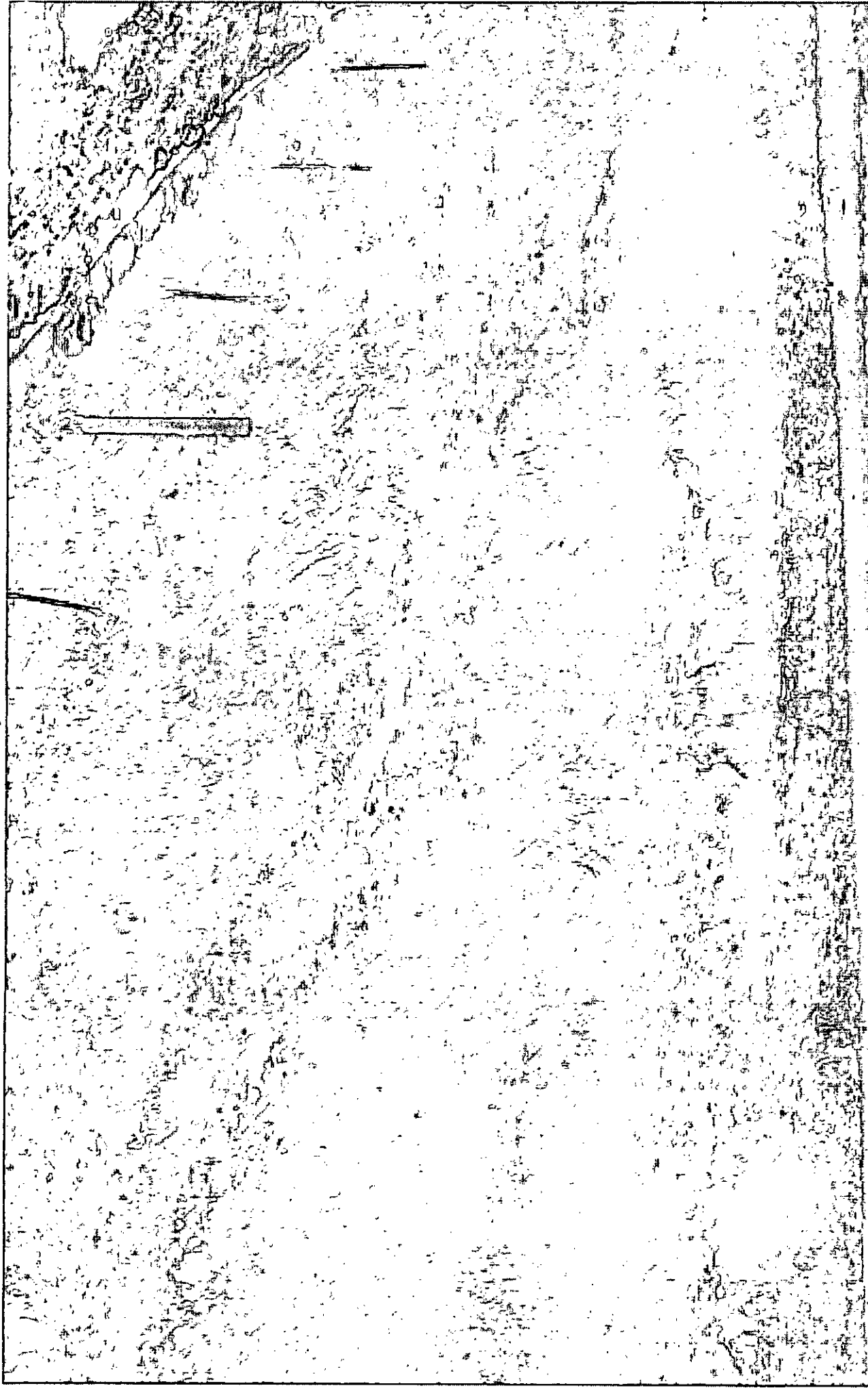
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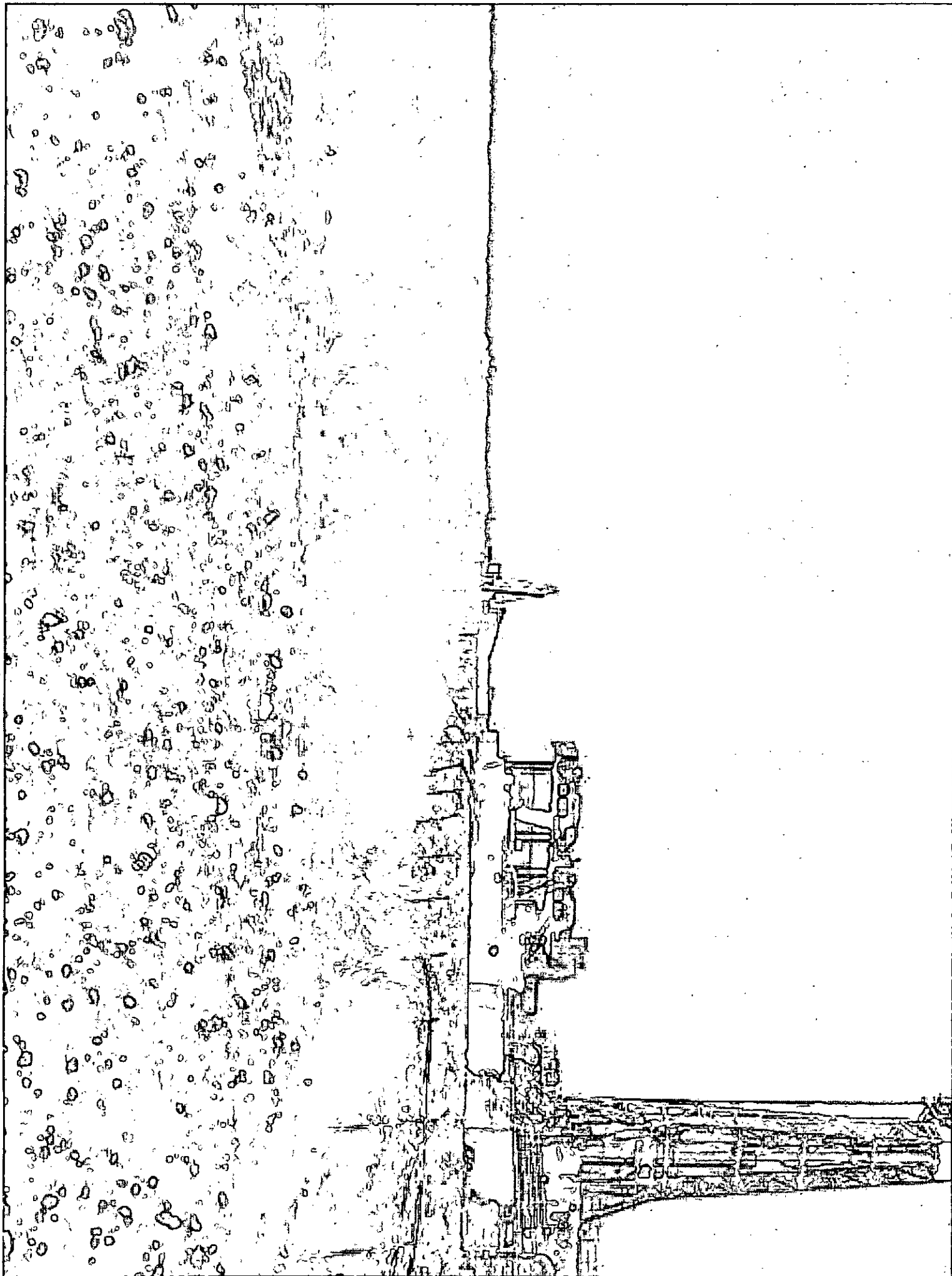
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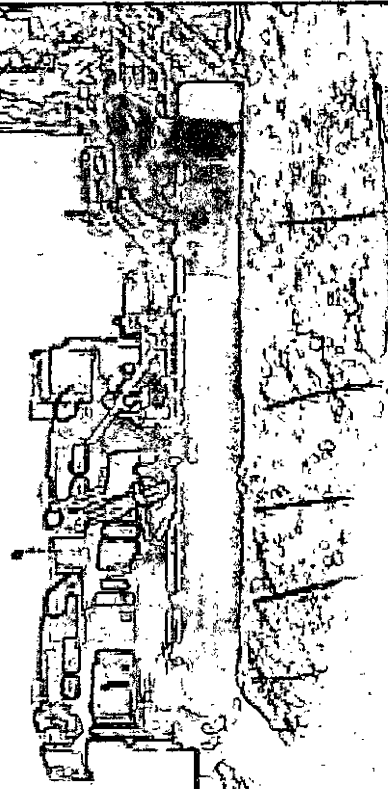




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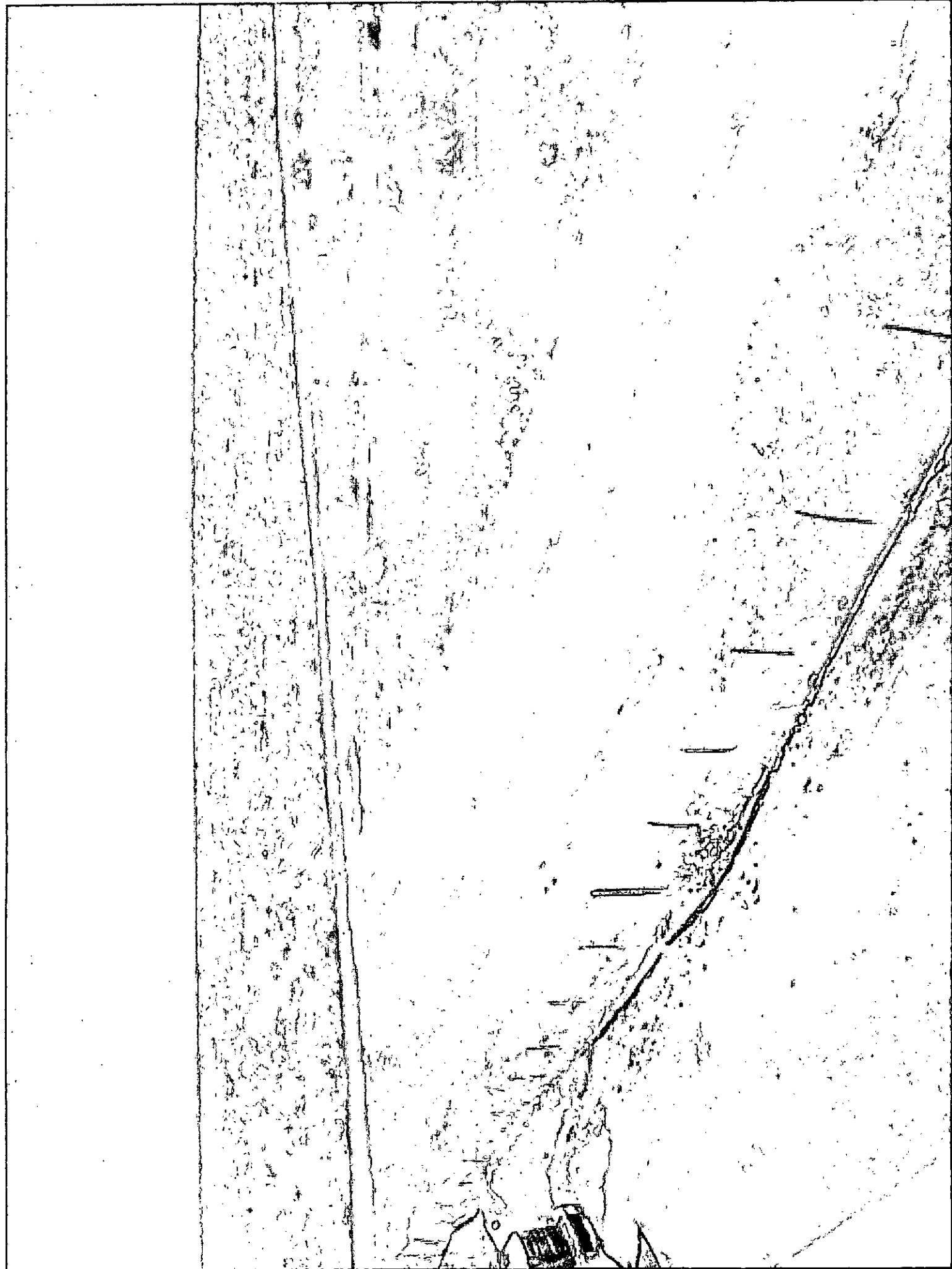
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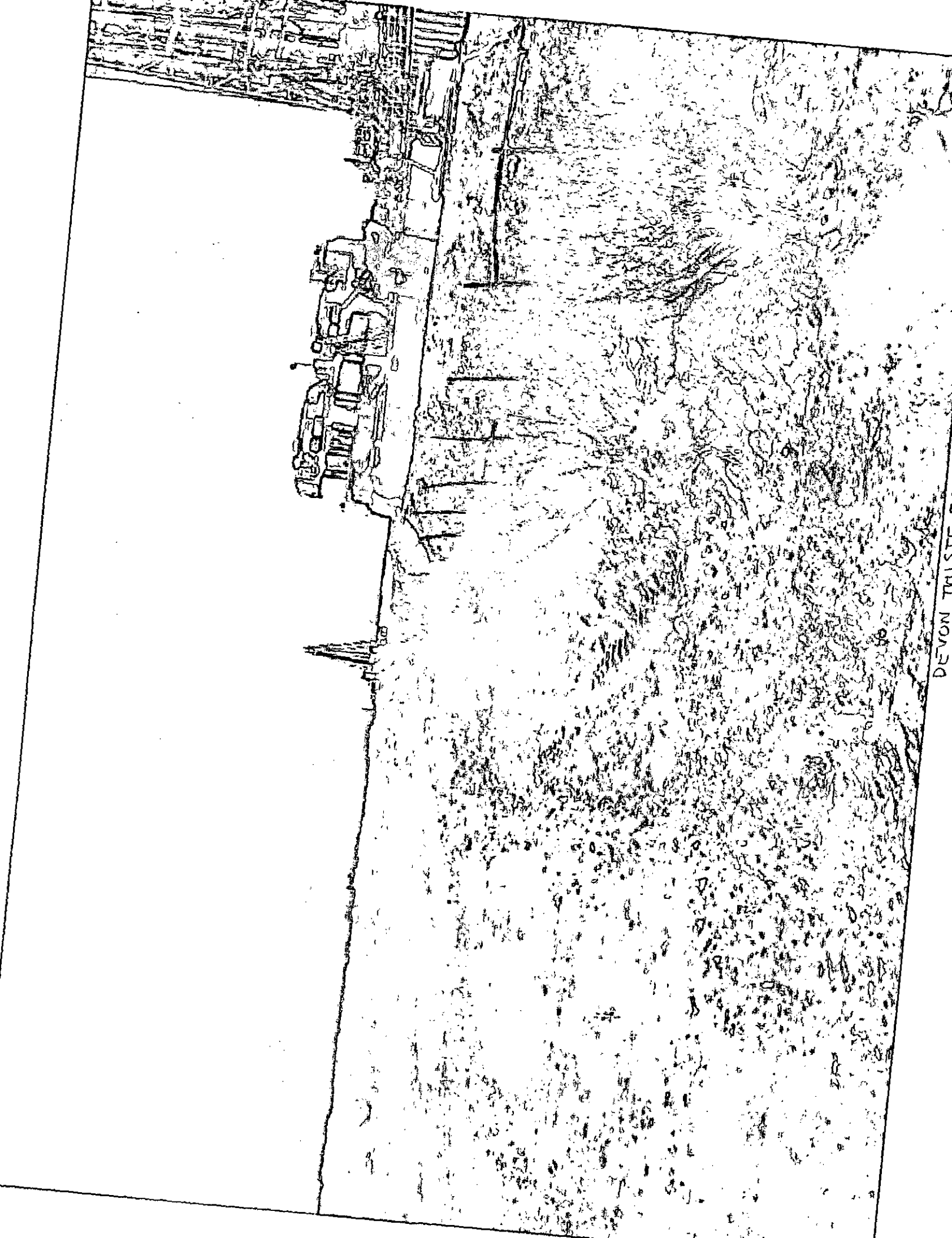
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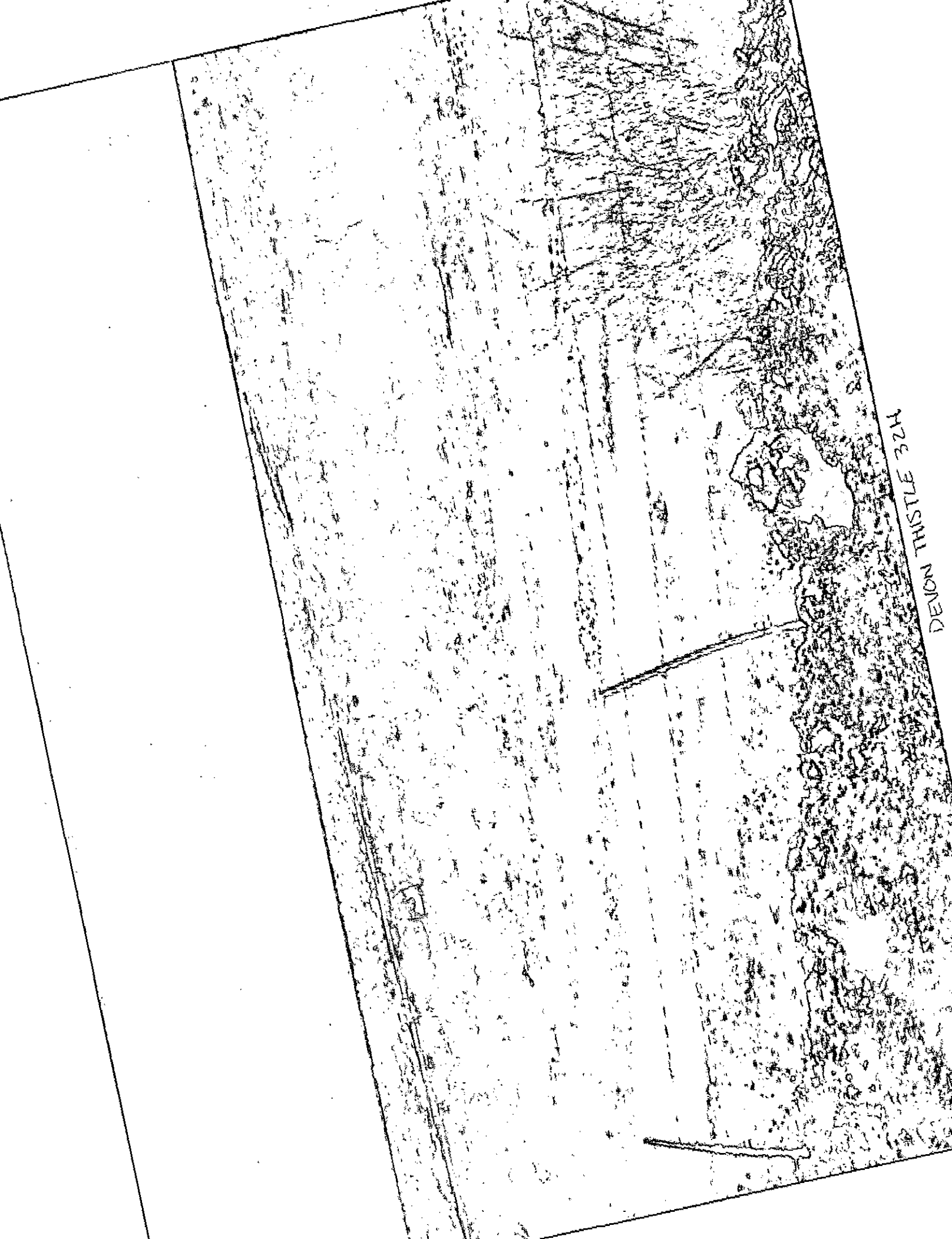
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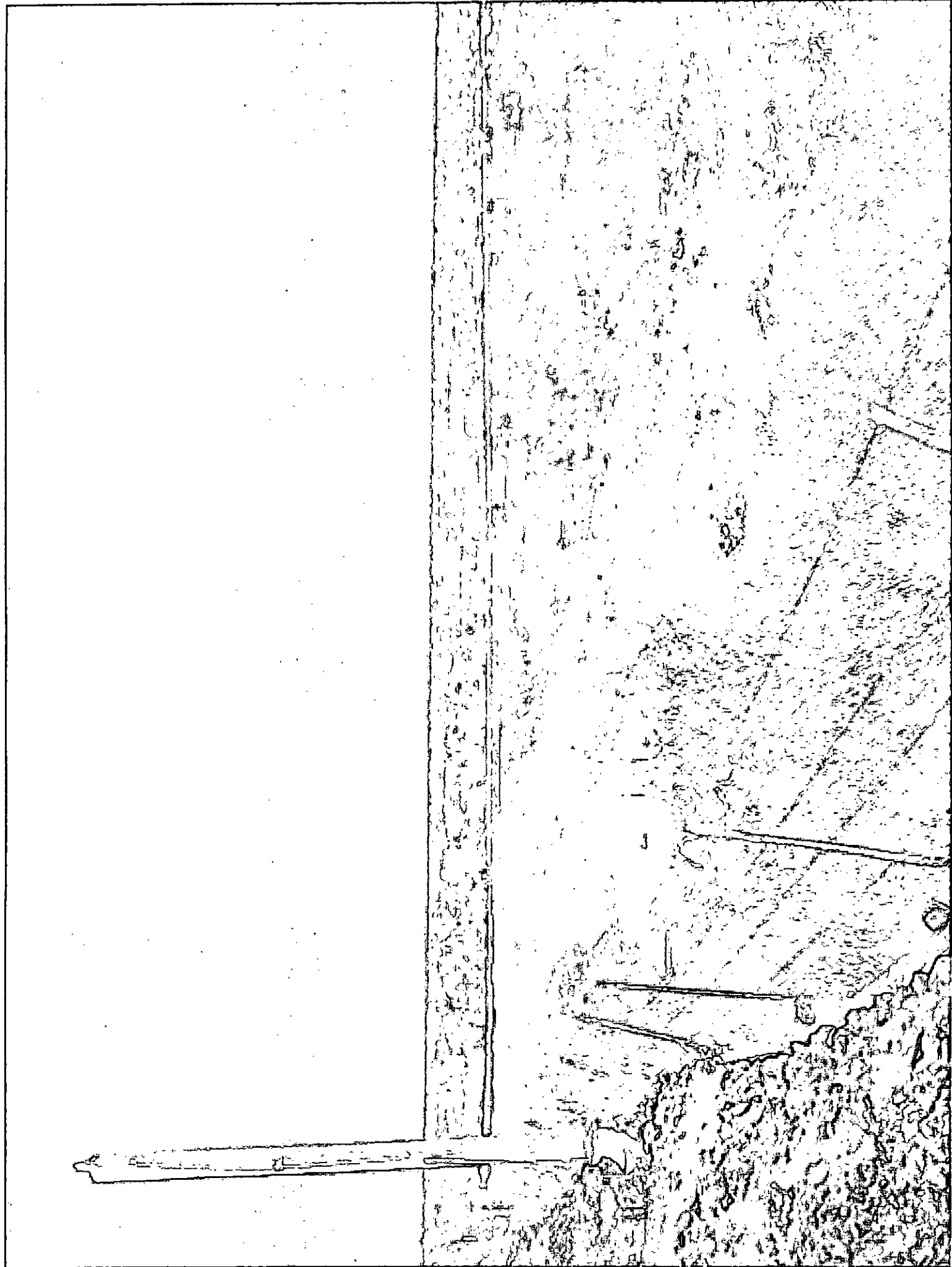




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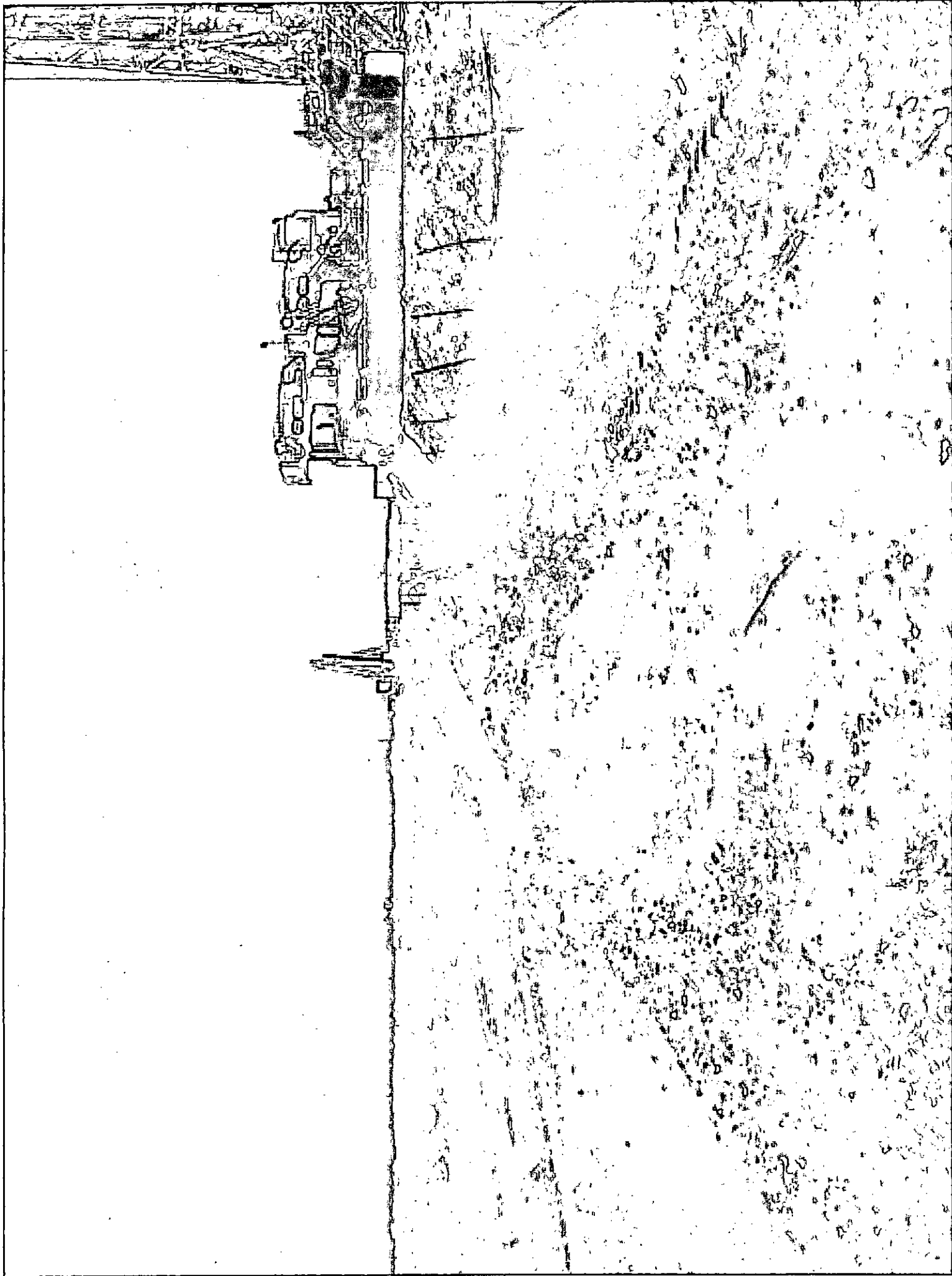






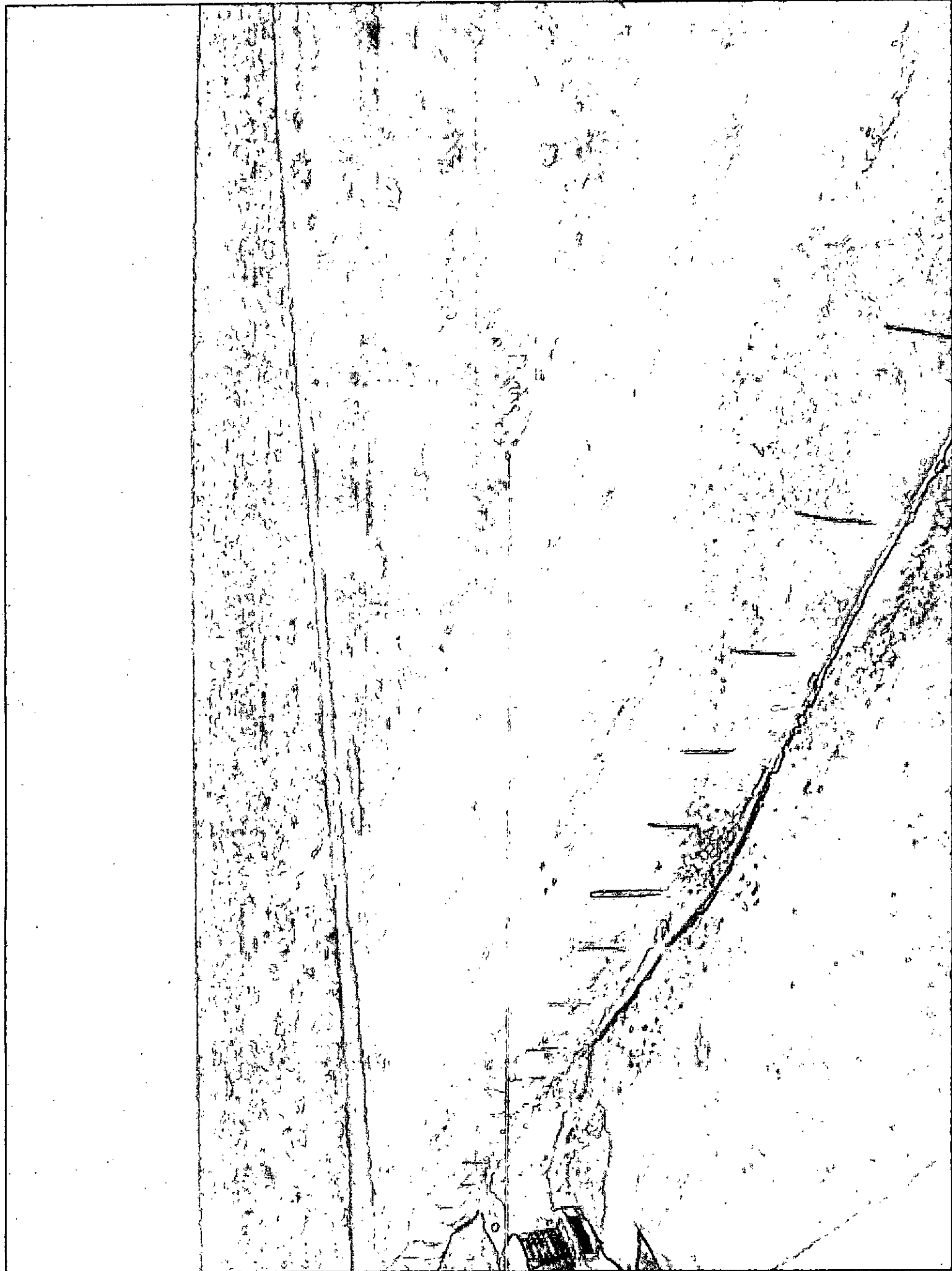
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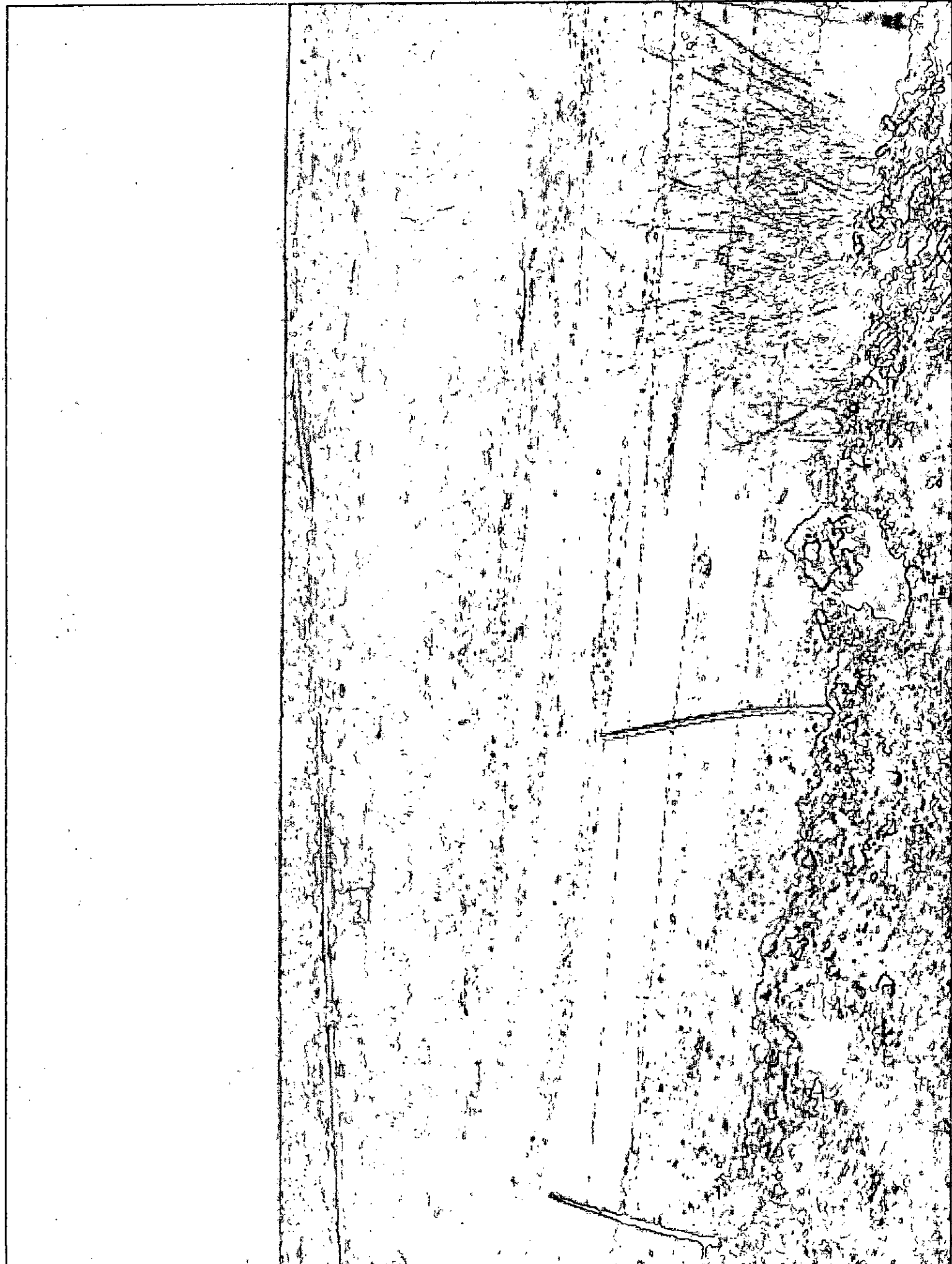


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