

0043



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

February 2, 1989

Mr. Fred Pehrson
Engineering Manager
Division of Environmental Health
288 North 1460 West
Salt Lake City, Utah

Fred
Dear Mr. Pehrson:

Re: Notification Of An Apparent Violation, Castle Gate Coal
Company, Castle Gate Mine, ACT/007/004, Folder #5, 7, Carbon
County, Utah

The Division is hereby transmitting a request for input from your Division regarding an apparent UPDES permit violation at Castle Gate Coal Company's, Castle Gate Mine. As per our Memorandum of Understanding (MOU) signed December 22, 1988, please provide a written response within 10 working days.

Please contact me or Susan Linner, Permit Supervisor if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Lowell'.

Lowell P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

cl
Attachment
cc: S. Linner
R. Allison, Castle Gate Coal Company
H. Sandbeck
BT45/160

Memorandum of Understanding
Oil, Gas & Mining / Bureau of Water Pollution Control
Intra-agency Correspondence Form

PAGE 1 OF 2

TO: Mike Herkimer (DEH)
FROM: Harold G. Sandbeck (DOGM)

DATE February 1, 1989

TO: _____ (DOGM)
FROM: _____ (DEH)

DATE _____

SUSPECTED ENVIRONMENTAL/NPDES PERMIT VIOLATION

Mine Name: _____

NPDES Permit Identification: _____

The above referenced permit limits discharge of the following
PARAMETERS TO: DOGM SAMPLING HAS DELINEATED

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

A copy of the sample results is attached for your information.

For the above referenced permit, describe the concern:

An unpermitted point source discharge was found at the Castle Gate Preparation Plant facility. During the pumping process from the raw water pond, leakage is discharged from the pump house via a sump (drain) which discharges into an undisturbed drainage. A map is attached which shows the pump house location. No oil and grease was detected within the pump house or in the undisturbed drainage.

Following are concerns which need to be addressed:

- * Include this discharge point in the NPDES permit?
- * Does DEH require water samples and analyse from the operator to make a final determination?

Reference: MOU DOGM/DEH, DATE LAST REVISED December 22, 1988

(RESPONSE TO DOGM BY DEH WITHIN 10 DAYS OF RECEIPT BY DEH)

Memorandum of Understanding
Oil, Gas & Mining / Bureau of Water Pollution Control
Intra-agency Correspondence Form

PAGE 2 OF 2

SUSPECTED ENVIRONMENTAL/NPDES PERMIT VIOLATION

Mine Name: _____

NPDES Permit Identification: _____

By return copy of this memo, DEH advises DOGM that this concern

Does Does not

INDICATE:

- Two (2) non-valid upsets (exceeded monthly average within a six (6) month period
- Third (3rd) non-valid upset following the above mentioned six (6) month period (Exceeded monthly average within a three (3) month period)
- Insignificant - Danger to health or the environment
- Chronic - Danger to health or the environment
- Seriously endangers health, safety of the public or environment
- Imminent environmental harm to land air or water resources

OTHER:

Visual air emission observed at source _____
on _____.

DEH RECOMMENDATION:

Reference: MOU DOGM/DEH, DATE LAST REVISED December 22, 1988

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FROM: _____ (DEH)

DATE _____

SUSPECTED ENVIRONMENTAL/NPDES PERMIT VIOLATION

Mine Name: Price River Complex/Castle Gate Coal Company

NPDES Permit Identification: UT-0024678

The above referenced permit limits discharge of the following
PARAMETERS TO: DOGM SAMPLING HAS DELINEATED

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

A copy of the sample results is attached for your information.

For the above referenced permit, describe the concern:

The above mentioned DOGM inspector was informed by the operator of an unpermitted point source discharge at the Castle Gate Preparation Plant facility. The raw water pond contains an overflow culvert which discharges on a daily basis. A map is attached which shows the raw water pond location. At this time, I have not field inspected this point source discharge to determine if other problems exist.

Following are concerns which need to be addressed:

- * Include this discharge point in the NPDES permit?
- * Does DEH require water samples and analyse from the operator to make a final determination?

Reference: MOU DOGM/DEH, DATE LAST REVISED December 22, 1988

(RESPONSE TO DOGM BY DEH WITHIN 10 DAYS OF RECEIPT BY DEH)

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PAGE 2 OF 2

SUSPECTED ENVIRONMENTAL/NPDES PERMIT VIOLATION

Mine Name: _____

NPDES Permit Identification: _____

By return copy of this memo, DEH advises DOGM that this concern

{ } Does { } Does not

INDICATE:

- { } Two (2) non-valid upsets (exceeded monthly average within a six (6) month period
- { } Third (3rd) non-valid upset following the above mentioned six (6) month period (Exceeded monthly average within a three (3) month period)
- { } Insignificant - Danger to health or the environment
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- { } Imminent environmental harm to land air or water resources

OTHER:

Visual air emission observed at source _____
on _____.

DEH RECOMMENDATION:

Reference: MOU DOGM/DEH, DATE LAST REVISED December 22, 1988

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_____	_____
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For the above referenced permit, describe the concern:

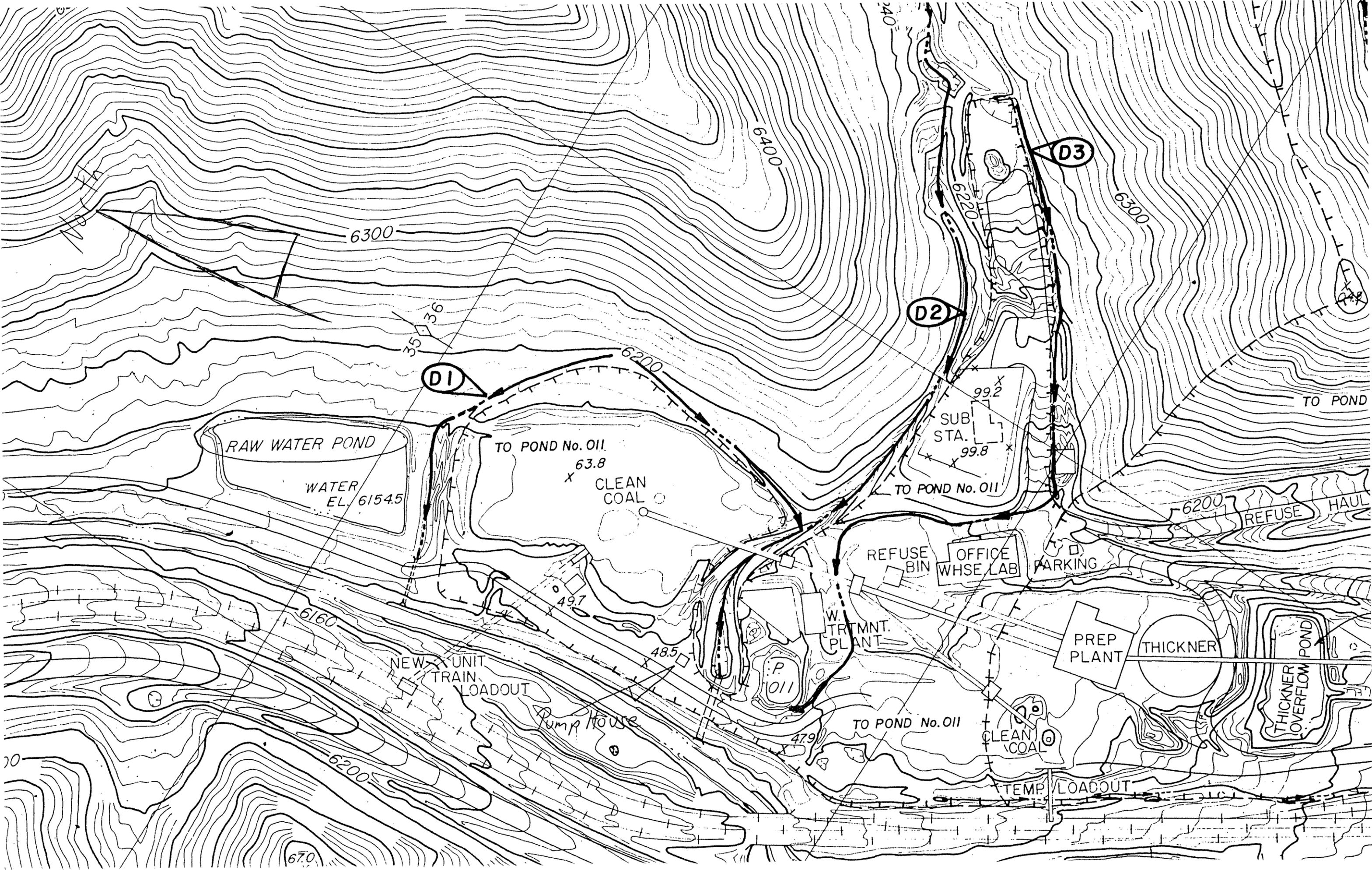
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(RESPONSE TO DOGM BY DEH WITHIN 10 DAYS OF RECEIPT BY DEH)



RAW WATER POND

WATER
EL. 61545

TO POND No. 011

CLEAN
COAL

SUB
STA.

TO POND No. 011

REFUSE
BIN

OFFICE
WHSE LAB

PARKING

W.
TRTMT.
PLANT

PREP
PLANT

THICKNER

THICKNER
OVERFLOW
POND

NEW UNIT
TRAIN
LOADOUT

Pump House

TO POND No. 011

CLEAN
COAL

TEMP. LOADOUT

TO POND

REFUSE HAUL