

HOUSE BILL NO. 819

INTRODUCED BY ASAY, STIMATZ, JACOBSON,
LYNCH, GRAHAM, NEUMAN, MANUEL,
SCHYE, ROUSH, QUILICI

IN THE HOUSE

February 15, 1983

Introduced and referred to
Committee on Appropriations.

March 28, 1983

Committee recommend bill do
pass as amended. Report
adopted.

Bill printed and placed on
members' desks.

Second reading, do pass.

Third reading, do pass.
Transmitted to Senate.

IN THE SENATE

April 5, 1983

Introduced and referred to
Committee on Finance and
Claims.

April 13, 1983

Committee recommend bill be
concurrent in as amended.
Report adopted.

April 14, 1983

Second reading, concurred in.

April 15, 1983

Third reading, concurred in.
Ayes, 48; Nays, 0.

IN THE HOUSE

April 16, 1983

Returned to House with
amendments.

April 18, 1983

Second reading, amendments
concurrent in.

Third reading, amendments
concurrent in.

Sent to enrolling.

Reported correctly enrolled.

1 House BILL NO. 819
 2 INTRODUCED BY Cheryl Starnes, J. Jacqueline Lynch
 3 Sharon Gubler, Humbert M. Cantelmo, Debra Roberts

4 A BILL FOR AN ACT ENTITLED: "AN ACT TO APPROPRIATE FUNDS TO
 5 THE MONTANA BUREAU OF MINES AND GEOLOGY FROM THE RESOURCE
 6 INDEMNITY TRUST ACCOUNT FOR MONITORING AND ASSESSING IMPACTS
 7 ON GROUND WATER IN SENSITIVE AREAS AND FOR IMPLEMENTING A
 8 GROUND WATER INFORMATION SYSTEM."

9
 10 WHEREAS, 60% of the State's population depends on
 11 ground water for domestic, stock, and irrigation supplies;
 12 and

13 WHEREAS, coal and hard-rock mining have caused
 14 significant impacts on ground water resources; and

15 WHEREAS, there is a continuing concern regarding these
 16 impacts on water supplies and the public welfare; and

17 WHEREAS, there is a need for a system to collect,
 18 store, and disseminate ground water information.

19
 20 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

21 Section 1. Appropriation. There is appropriated
 22 \$232,000 from the resource indemnity trust account provided
 23 for in Title 15, Chapter 38, to the Montana Bureau of Mines
 24 and Geology for the biennium ending June 30, 1985.

25 Section 2. Expenditure of funds. The funds

1 appropriated by section 1 must be expended for the following
 2 purposes:

3 (1) to develop and maintain a water quality data base
 4 and information distribution system as part of a systematic
 5 ground water impact mitigation effort;

6 (2) to maintain a network of strategically placed
 7 ground water monitoring wells in areas subject to water
 8 quality or quantity impacts;

9 (3) to provide regional assessments of shallow to
 10 intermediate depth ground water conditions to minimize
 11 deleterious mixing of surface and subsurface fluids in local
 12 ground water systems during and subsequent to exploratory
 13 drilling;

14 (4) to provide technical services relating to mine
 15 reclamation plans, with special emphasis on predicting and
 16 mitigating ground water impacts such as water quality
 17 degradation from ground water/surface water mixing,
 18 unanticipated ground water discharges, and surface flooding
 19 related to ground water rebound; and

20 (5) to monitor induced seismic activity related to
 21 major ground water rebound or large water impoundments in
 22 mining areas near active or potentially active fault zones.

23 Section 3. Priority. The Bureau of Mines and Geology
 24 shall place priority for monitoring efforts during the
 25 biennium on the flooding impacts at the Berkeley Pit in

1 Silver Bow County and the coal mining areas of southeastern
2 Montana.

3 Section 4. Use of existing data. Data from private
4 company monitoring programs may not be duplicated by the
5 program authorized in this act. Data from private companies
6 must be entered into the statewide ground water information
7 system and only supplemented as needed.

8 Section 5. Cooperation. The Bureau of Mines and
9 Geology may enter into cooperative agreements with pertinent
10 state regulatory agencies to establish locations and
11 objectives of monitoring and means of access to the
12 information system. Data must be made available to the
13 public, industry, and state and federal agencies upon
14 request.

-End-

Approved by Comm.
on Appropriations

HOUSE BILL NO. 819

INTRODUCED BY ASAY, STIMATZ, J. JACOBSON,

LYNCH, GRAHAM, NEUMAN, MANUEL,

SCHYE, ROUSH, QUILICI

A BILL FOR AN ACT ENTITLED: "AN ACT TO APPROPRIATE FUNDS TO THE MONTANA BUREAU OF MINES AND GEOLOGY FROM THE RESOURCE INDEMNITY--TRUST--ACCOUNT FEDERAL ABANDONED MINES RECLAMATION FUNDS FOR MONITORING AND ASSESSING IMPACTS ON GROUND WATER IN SENSITIVE AREAS AND FOR IMPLEMENTING A GROUND WATER INFORMATION SYSTEM."

WHEREAS, 60% of the State's population depends on ground water for domestic, stock, and irrigation supplies; and

WHEREAS, coal and hard-rock mining have caused significant impacts on ground water resources; and

WHEREAS, there is a continuing concern regarding these impacts on water supplies and the public welfare; and

WHEREAS, there is a need for a system to collect, store, and disseminate ground water information.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

Section 1. Appropriation. There is appropriated ~~\$232,000~~ \$60,000 from the resource-indemnity--trust--account

~~provided--for--in--Title--15--chapter--38,~~ FEDERAL ABANDONED MINES RECLAMATION FUND CONTROLLED BY THE DEPARTMENT OF STATE LANDS to the Montana Bureau of Mines and Geology for the biennium ending June 30, 1985.

Section 2. Expenditure of funds. The funds appropriated by section 1 must be expended for the following purposes:

(1) to develop and maintain a water quality data base and information distribution system as part of a systematic ground water impact mitigation effort;

(2) to maintain a network of strategically placed ground water monitoring wells in areas subject to water quality or quantity impacts;

(3) to provide regional assessments of shallow to intermediate depth ground water conditions to minimize deleterious mixing of surface and subsurface fluids in local ground water systems during and subsequent to exploratory drilling;

(4) to provide technical services relating to mine reclamation plans, with special emphasis on predicting and mitigating ground water impacts such as water quality degradation from ground water/surface water mixing, unanticipated ground water discharges, and surface flooding related to ground water rebound; and

(5) to monitor induced seismic activity related to

SECOND READING

1 major ground water rebound or large water impoundments in
2 mining areas near active or potentially active fault zones.

3 Section 3. Priority. The Bureau of Mines and Geology
4 shall place priority for monitoring efforts during the
5 biennium on the flooding impacts at the Berkeley Pit in
6 Silver Bow County and the coal mining areas of southeastern
7 Montana.

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9 company monitoring programs may not be duplicated by the
10 program authorized in this act. Data from private companies
11 must be entered into the statewide ground water information
12 system and only supplemented as needed.

13 Section 5. Cooperation. The Bureau of Mines and
14 Geology may enter into cooperative agreements with pertinent
15 state regulatory agencies to establish locations and
16 objectives of monitoring and means of access to the
17 information system. Data must be made available to the
18 public, industry, and state and federal agencies upon
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HOUSE BILL NO. 819

INTRODUCED BY ASAY, STIMATZ, J. JACOBSON,

LYNCH, GRAHAM, NEUMAN, MANUEL,

SCHYE, ROUSH, QUILICI

A BILL FOR AN ACT ENTITLED: "AN ACT TO APPROPRIATE FUNDS TO THE MONTANA BUREAU OF MINES AND GEOLOGY FROM THE RESOURCE INDEMNITY--TRUST--ACCOUNT ~~FEDERAL ABANDONED MINES RECLAMATION FUNDS~~ FOR MONITORING AND ASSESSING IMPACTS ON GROUND WATER IN SENSITIVE AREAS AND FOR IMPLEMENTING A GROUND WATER INFORMATION SYSTEM."

WHEREAS, 60% of the State's population depends on ground water for domestic, stock, and irrigation supplies; and

WHEREAS, coal and hard-rock mining have caused significant impacts on ground water resources; and

WHEREAS, there is a continuing concern regarding these impacts on water supplies and the public welfare; and

WHEREAS, there is a need for a system to collect, store, and disseminate ground water information.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

Section 1. Appropriation. There is appropriated \$232,000 ~~160,000~~ from the resource-indemnity--trust--account

~~provided--for--in--Title--15--chapter--38, FEDERAL ABANDONED MINES RECLAMATION FUND CONTROLLED BY THE DEPARTMENT OF STATE LANDS~~ to the Montana Bureau of Mines and Geology for the biennium ending June 30, 1985.

Section 2. Expenditure of funds. The funds appropriated by section 1 must be expended for the following purposes:

(1) to develop and maintain a water quality data base and information distribution system as part of a systematic ground water impact mitigation effort;

(2) to maintain a network of strategically placed ground water monitoring wells in areas subject to water quality or quantity impacts;

(3) to provide regional assessments of shallow to intermediate depth ground water conditions to minimize deleterious mixing of surface and subsurface fluids in local ground water systems during and subsequent to exploratory drilling;

(4) to provide technical services relating to mine reclamation plans, with special emphasis on predicting and mitigating ground water impacts such as water quality degradation from ground water/surface water mixing, unanticipated ground water discharges, and surface flooding related to ground water rebound; and

(5) to monitor induced seismic activity related to

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4 shall place priority for monitoring efforts during the
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6 Silver Bow County and the coal mining areas of southeastern
7 Montana.

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9 company monitoring programs may not be duplicated by the
10 program authorized in this act. Data from private companies
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13 Section 5. Cooperation. The Bureau of Mines and
14 Geology may enter into cooperative agreements with pertinent
15 state regulatory agencies to establish locations and
16 objectives of monitoring and means of access to the
17 information system. Data must be made available to the
18 public, industry, and state and federal agencies upon
19 request.

-End-

April 13, 1983

SENATE STANDING COMMITTEE REPORT
(Finance & Claims)

That House Bill No. 819 be amended as follows:

1. Title, line 8

Following: "ACCOUNT"

Strike: remainder of line 8 through "FUNDS" on line 9

Insert: "RENEWABLE RESOURCES DEVELOPMENT ACCOUNT"

2. Page 2, line 1

Following: "30,"

Strike: remainder of line 1 and line 2 in its entirety, and
through "LANDS" on line 3

Insert: "renewable resources development account"

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 2 INTRODUCED BY ASAY, STIMATZ, J. JACOBSON,
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 4 SCHYE, ROUSH, QUILICI
 5
 6 A BILL FOR AN ACT ENTITLED: "AN ACT TO APPROPRIATE FUNDS TO
 7 THE MONTANA BUREAU OF MINES AND GEOLOGY FROM THE RESOURCE
 8 INDEMNITY--TRUST--ACCOUNT ~~FEDERAL--ABANDONED--MINES--RECLAMATION~~
 9 ~~FUNDS RENEWABLE_RESOURCES_DEVELOPMENT_ACCOUNT~~ FOR MONITORING
 10 AND ASSESSING IMPACTS ON GROUND WATER IN SENSITIVE AREAS AND
 11 FOR IMPLEMENTING A GROUND WATER INFORMATION SYSTEM."
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 13 WHEREAS, 60% of the State's population depends on
 14 ground water for domestic, stock, and irrigation supplies;
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 16 WHEREAS, coal and hard-rock mining have caused
 17 significant impacts on ground water resources; and
 18 WHEREAS, there is a continuing concern regarding these
 19 impacts on water supplies and the public welfare; and
 20 WHEREAS, there is a need for a system to collect,
 21 store, and disseminate ground water information.
 22
 23 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:
 24 Section 1. Appropriation. There is appropriated
 25 ~~\$232,000~~ 160,000 from the ~~resource-indemnity--trust--account~~

1 ~~provided--for--in--Title--15--chapter--30, FEDERAL--ABANDONED~~
 2 ~~MINES--RECLAMATION--FUND--CONTROLLED--BY--THE--DEPARTMENT--OF--STATE~~
 3 ~~FUNDS RENEWABLE_RESOURCES_DEVELOPMENT_ACCOUNT~~ to the Montana
 4 Bureau of Mines and Geology for the biennium ending June 30,
 5 1985.
 6 Section 2. Expenditure of funds. The funds
 7 appropriated by section 1 must be expended for the following
 8 purposes:
 9 (1) to develop and maintain a water quality data base
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-End-