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Information and Regulations Pertaining to Industrial Minerals in Nebraska

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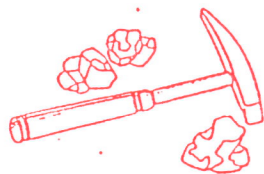
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Nebraska Geological Survey

INFORMATION



Conservation and Survey Division
113 Nebraska Hall
901 North 17th Street
Lincoln, NE 68588-0517

Phone: (402) 472-7523
Fax: (402) 472-2410

INFORMATION AND REGULATIONS PERTAINING TO INDUSTRIAL MINERALS IN NEBRASKA

Raymond R. Burchett

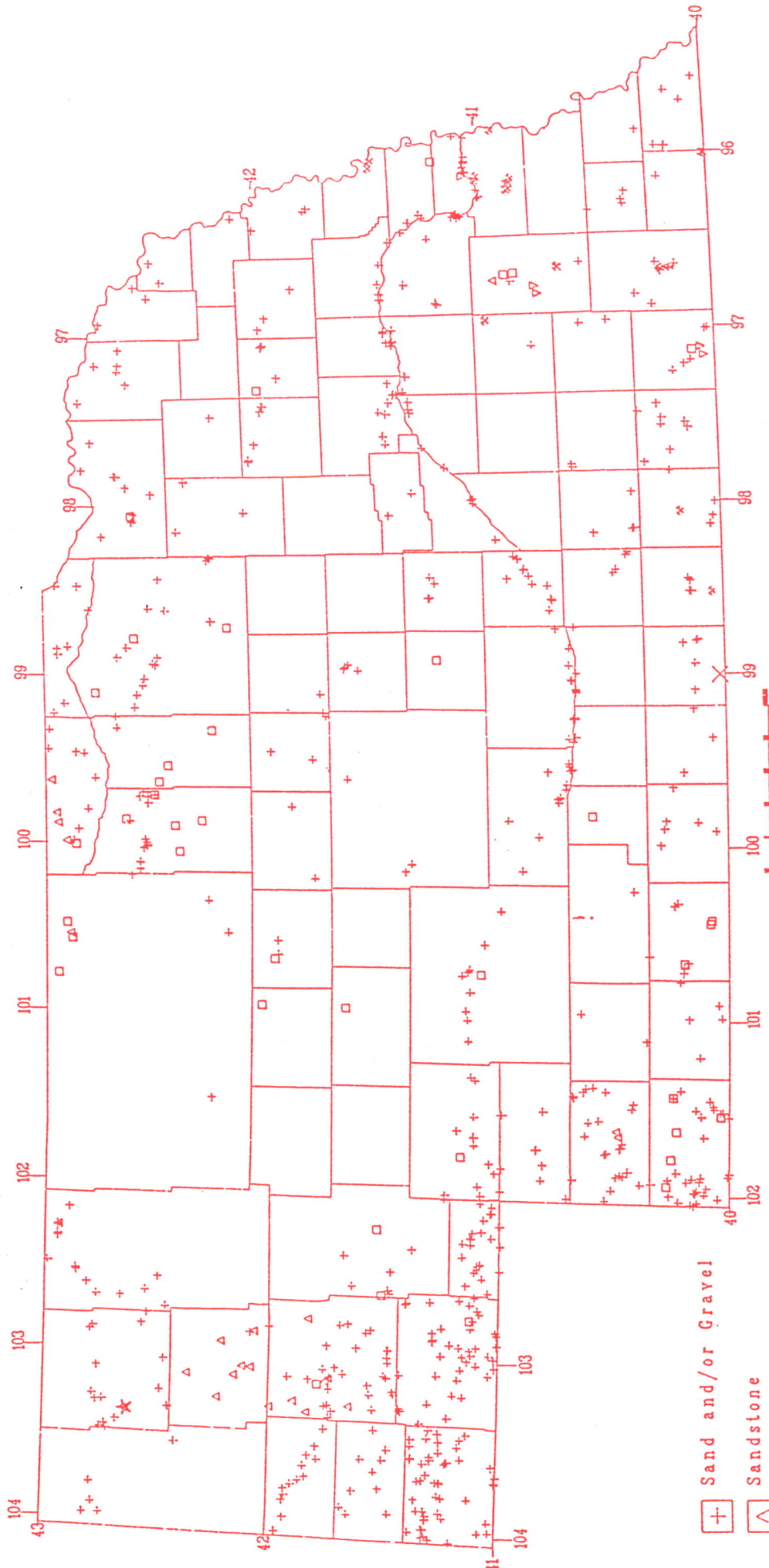
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Institute of Agriculture and Natural Resources
University of Nebraska—Lincoln

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ACTIVE MINERAL OPERATIONS - 1992



- + Sand and/or Gravel
- △ Sandstone
- Silt and/or Siltstone
- ▽ Clay or Shale
- × Limestone
- ⊗ Quartzite
- ★ Uranium

INDUSTRIAL MINERAL REFERENCE LIST

1) State Geological Survey Publications:

Nebraska Geological Survey
Conservation & Survey Division-IANR
113 Nebraska Hall
University of Nebraska-Lincoln
Lincoln, NE 68588-0517
(402) 472-7523

(Call or write to obtain lists of pertinent mineral-resource publications, county soils maps, county soils reports, topographic quadrangle maps, and list of all pertinent masters' theses and doctoral dissertations of the University of Nebraska-Lincoln.)

2) University-related List of Publications:

Department of Geology Library
Bessey Hall 10
12th and U St.
University of Nebraska-Lincoln
Lincoln, NE 68588-0332
(402) 472-2653

(Visit to examine copies of theses and publications on mineral-related subjects.)

Other colleges in Nebraska also may be able to provide information on industrial minerals.

3) Pertinent State and Federal Organizations:

Nebraska Board of Educational Lands and Funds
555 North Cotner Blvd.
Lincoln, NE 68505
(402) 471-2014

(Grants leases for development of oil, gas, and surface minerals on state land.)

Nebraska Department of Environmental Quality
1200 N St.
P.O. Box 98922
Lincoln, NE 68509-8922
(402) 471-2186

(Regulates mineral exploration drilling, waste disposal underground mining, air and water quality.)

Nebraska Department of Health
301 Centennial Mall South
Lincoln, NE 68509
(402) 471-2133

(Regulatory agency for any radiometrical measurements.)

Nebraska Oil & Gas Conservation Commission
P.O. Box 399
Sidney, NE 69162
(308) 254-4595
(Regulates the oil and gas industry, also underground
injection wells.)

Nebraska Department of Revenue
301 Centennial Mall South
Lincoln, NE 68509
(402) 471-2971
(Collects severance tax on oil, gas and uranium.)

Nebraska Department of Roads
Box 94759
State House Station
Lincoln, NE 68508
(402) 471-4567
(Provides information on materials resources for state
construction work.)

Nebraska Department of Water Resources
301 Centennial Mall South
Lincoln, NE 68509
(402) 471-2363
(Grants permits for industrial and municipal water wells.)

U.S. Army Corps of Engineers
Regulatory Office
1430 Central Ave, Suite 4
Kearney, NE 68847
(308) 237-1403
(Grants permits for operations in or near waters of the
United States.)

U.S. Bureau of Land Management
Wyoming State Office
2515 Warren Ave.
Cheyenne, WY 82001
(307) 775-6256
(Grants permits for development of geothermal resources on
federal land in Nebraska.)

U.S. Bureau of Land Management
1101 Washington Blvd.
New Castle, WY 82701
(307) 746-4453
(Grants leases for development of surface or subsurface
mineral resources including oil and gas on federal or
split estate lands. Also in charge of oil and gas
leasing on Indian Land in Nebraska. Surface minerals on
Indian Land are leased by individual Indian Tribal
Councils.)

INFORMATION AND REGULATIONS PERTAINING TO INDUSTRIAL
MINERALS IN NEBRASKA

Raymond R. Burchett

1) Objectives of the industrial minerals program:

To inventory, describe, and encourage industrial mineral production in an environmentally wise-use manner and to report to the public the results of these studies.

2) Responsible Regulatory Agency/Divisions:

No central State agency in Nebraska handles permits for mineral operations. Industrial mineral operations fall under the jurisdiction of a variety of city, state, and federal agencies as well as local government organizations through zoning regulations. Permits relating to the environment are issued by various agencies for quarries, pits, and mines.

- a) Private property--no specific contact or regulatory agency for quarrying or mining on private property (see section 3 below).
- b) State property--contact the Nebraska Board of Educational Lands and Funds for regulations pertaining to quarrying or mining on state school land. Contact individual state agencies for all other state lands.
- c) Federal property--contact the U.S. Bureau of Land Management for regulations pertaining to quarrying or mining.

Responsible Non-regulatory Agency/Division:

Nebraska Geological Survey
Conservation & Survey Division-IANR
901 N. 17th St.
University of Nebraska-Lincoln
Lincoln, NE 68588-0517
(402) 472-7520

3) Legal steps necessary for opening an industrial mineral quarry or a mining operation:

- a) Contact local County Board of Commissioners for a permit to open a quarry or mining operation.
- b) Nebraska Department of Environmental Quality Rules and Regulations:

Title 118-Ground Water Quality Standards and Use Classification.

Title 122-Rules and Regulations for Underground Injection and Mineral Production Wells.

Title 128-Rules and Regulations Governing Hazardous Waste in Nebraska.

Title 135-Rules and Regulations for Mineral Exploration Holes.

- c) State laws 72-301 thru 72-311 permit leasing and exploration on State Land.
- d) U.S. Army Corps of Engineers Permits may be necessary:

Section 404 Permit. A permit and prior authorization is required before any dredging or filling operation is performed on any water of the United States, including WETLANDS.

Section 10 Permit. A permit is required for dredging in any stream of the United States defined as navigable.

- 4) Legal steps necessary for closing an industrial mineral quarry or mining operation:

Contact the agency that issued the permits.

- 5) Each city and county has authority to regulate industrial minerals through zoning ordinances and land use planning.

Note: The above compilation is NOT all-inclusive. It is a summary only of the primary procedures and permits needed to establish a mining operation in Nebraska.

U.S. Environmental Protection Agency
Region 7
726 Minnesota Ave.
Kansas City, KS 66101
(913) 551-7006
(Monitors air and water quality, waste disposal.)

U.S. Department of Labor
Mine Safety and Health Administration
Rocky Mountain District Office
Metal and Nonmetal Mine Safety and Health
Box 25367, Denver Federal Center
Denver, CO 80225-0367
(303) 231-5465
(Inspects mines for noise, dust, and mining safety.)

U.S. Nuclear Regulatory Commission
Uranium Recovery Field Office
Box 25325
Denver, CO 80225
(303) 231-5800
(Grants permits for uranium mining.)

U.S. Soil Conservation Service
100 Centennial Mall North
Federal Bldg.
Lincoln, NE 68508-3866
(402) 437-5322
(Source for county soils maps and reports.)

4) State Mineral Industry Directories:

Nebraska Geological Survey
Conservation & Survey Div.-IANR
113 Nebraska Hall
University of Nebraska-Lincoln
Lincoln, NE 68588-0517
(402) 472-7523
(Contains a listing of all active quarries, pits, and
mines and associated information.)

Nebraska Concrete & Aggregates Association
7600 Karl Drive
Lincoln, NE 68516
(402) 486-1939
(Contains a listing of sand and gravel operators
belonging to the association.)

5) Production Reports:

U.S. Bureau of Mines
Bldg. 20 Denver Federal Center
Denver, CO 80225
(303) 236-0435
(The Mineral Industry of Nebraska, Mineral Industry
Surveys.)

Nebraska Geological Survey
Conservation & Survey Div.-IANR
113 Nebraska Hall
University of Nebraska-Lincoln
Lincoln, NE 68588-0517
(402) 472-7523
(Annual reviews of mineral operations in Nebraska.)

6) State Laws:

Applicable state laws and regulations may be obtained from individual state agencies that have administrative responsibility for each of these laws. Refer to the list of laws above.



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