

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WASHINGTON

File  
Slout Falls

DATE 11-30-71

REFERRED BY DEPUTY ASSISTANT CHIEF GEOLOGIST:

TO Chuck Robinov

I assume you have  
seen the enclosed.  
I have asked the  
crew for information  
regarding the  
circumstances.

Dean K.



J. W. Boyce (1884-1915)  
John S. Murphy (1924-1966)  
John R. McDowell  
Jeremiah D. Murphy  
R. R. Greenfield  
David J. Vickers  
Gary J. Pashby  
Robert J. McDowell

Boyce, Murphy, McDowell & Greenfield  
Attorneys at Law  
Boyce Building  
Sioux Falls, South Dakota 57102

BK09-3  
11-30-71  
cm

Area Code 605  
Phone 338-2424

November 26, 1971

Mr. William A. Schmidt  
U. S. Geological Survey  
Office of the Director  
Washington, D. C. 20242

Re: Elmer Heege, R. F. D.  
Garretson, South Dakota

Dear Mr. Schmidt:

I enclose a copy of a letter addressed to me from attorney Allen B. Brown of Dell Rapids, South Dakota. In addition, I forward the letter addressed to you which Mr. Brown forwarded to me for transmittal to you.

I note that the letter addressed to you has not been signed, but I assume this was an oversight on the part of Mr. Brown. If there is anything which you or your office would like for us to do to follow this matter up at this end, please kindly advise.

With all good wishes, I remain

Sincerely yours,

BOYCE, MURPHY, MCDOWELL & GREENFIELD

*Russell R. Greenfield*  
Russell R. Greenfield

RRG:aml

GUSTAVUS R. KRAUSE, 1891-1908  
KRAUSE AND KRAUSE 1908-1924  
KRAUSE AND VAN BUREN 1924-1950  
ERVIN P. VAN BUREN, 1897-1968  
WILLIAM P. VOGT  
ALLEN B. BROWN

VAN BUREN AND VOGT  
ATTORNEYS AND COUNSELORS AT LAW  
DELL RAPIDS, SOUTH DAKOTA 57022  
ESTABLISHED IN 1891

PRACTICE IN  
STATE AND FEDERAL  
COURTS  
TELEPHONE 428-5445

November 5, 1971

Mr. Russell R. Greenfield,  
Boyce, Murphy, McDowell & Greenfield,  
Attorneys at Law,  
Boyce Building,  
Sioux Falls, South Dakota 57102

Re: Elmer Hegge, RFD Garretson, South Dakota

Dear Russ:

Enclosed herewith please find a letter directed to Mr. William W. Schmidt, of the United States Geological Survey, in duplicate, relative to the water well on the Hegge property which lies adjacent to the BROS project site.

It is the feeling of the undersigned that the United States Geological Survey Agency will probably investigate this matter and then let us know their conclusions of any investigation.

Your assistance in this matter has been greatly appreciated. Thanking you, we remain

Very truly yours,

VAN BUREN AND VOGT

By

  
Allen B. Brown

ABB/pb  
Encl.

GUSTAVUS R. KRAUSE, 1891-1908  
KRAUSE AND KRAUSE, 1908-1924  
KRAUSE AND VAN BUREN, 1924-1950  
ERVIN P. VAN BUREN, 1897-1968  
WILLIAM P. VOGT  
ALLEN B. BROWN

VAN BUREN AND VOGT  
ATTORNEYS AND COUNSELORS AT LAW  
DELL RAPIDS, SOUTH DAKOTA 57022  
ESTABLISHED IN 1891

103 - 48  
PRACTICE IN  
STATE AND FEDERAL  
COURTS  
TELEPHONE 428-5445

November 5, 1971

Mr. William A. Schmidt,  
U.S. Geological Survey,  
Office of the Director,  
Washington D. C.

Dear Mr. Schmidt:

Mr. Elmer Hegge of RFD Garretson, Minnehaha County, South Dakota 57030, has requested that we contact you on a matter relative to the EROS project in Minnehaha County, South Dakota.

In October of 1970, the EROS engineers were testing the ground at the EROS site which is located in Section 8, Township 103 N. Range 48 W. of the 5th. P.M., Minnehaha County, South Dakota, and on the same day that the blasting tests were completed Mr. Elmer Hegge's well which is located in South portion of the West Half of the Northwest Quarter ( $W\frac{1}{2}NW\frac{1}{4}$ ) of Section Eight, Township 103 N., Range 48 West of the 5th. P.M., Minnehaha County, South Dakota, went dry. The farm land owned and rented by Mr. Hegge lies adjacent to the north boundary line of the EROS project site.

After a period of three days had elapsed, water on a very limited basis came back into the well. However Mr. Hegge had to remove his milkcows and other livestock to his rented Quarter in order to provide an adequate supply of water for his livestock. Water had to be hauled for household consumption and for his pigs and chickens last fall and winter. In January of 1971 the well went completely dry and a re-augering of the well failed to produce any results for replenishing the water supply needed. A new well had to be drilled for a depth of 465 feet consisting of 365 feet of rock and 110 feet of dirt for a total cost of \$8,745.00 which still only produces four gallons of water per minute. A new pump was also purchased for this new well at a cost of \$1,100.00. Sioux Wells Drilling Co. of Sioux Falls, South Dakota, did the well work and furnished the water pump.

We feel that the sub-soil blasting on the EROS site was the causation of the well going dry due to the closeness of the well to the blasting locations and further that said well went dry on the same day of the blasting.

Mr. William A. Schmidt,  
U.S. Geological Survey,  
Page two,  
November 5, 1971

We would appreciate having the proper officials check into this matter since Mr. Hegge had to expend a considerable amount of monies in order to provide an adequate supply of water for this farming operation.

Very truly yours,

VAN BUREN AND VOGT

By Allen B. Brown

ABB/pb

c/c Elmer Hegge,  
RFD Garretson, South Dakota 57030  
Telephone No. 594-3712