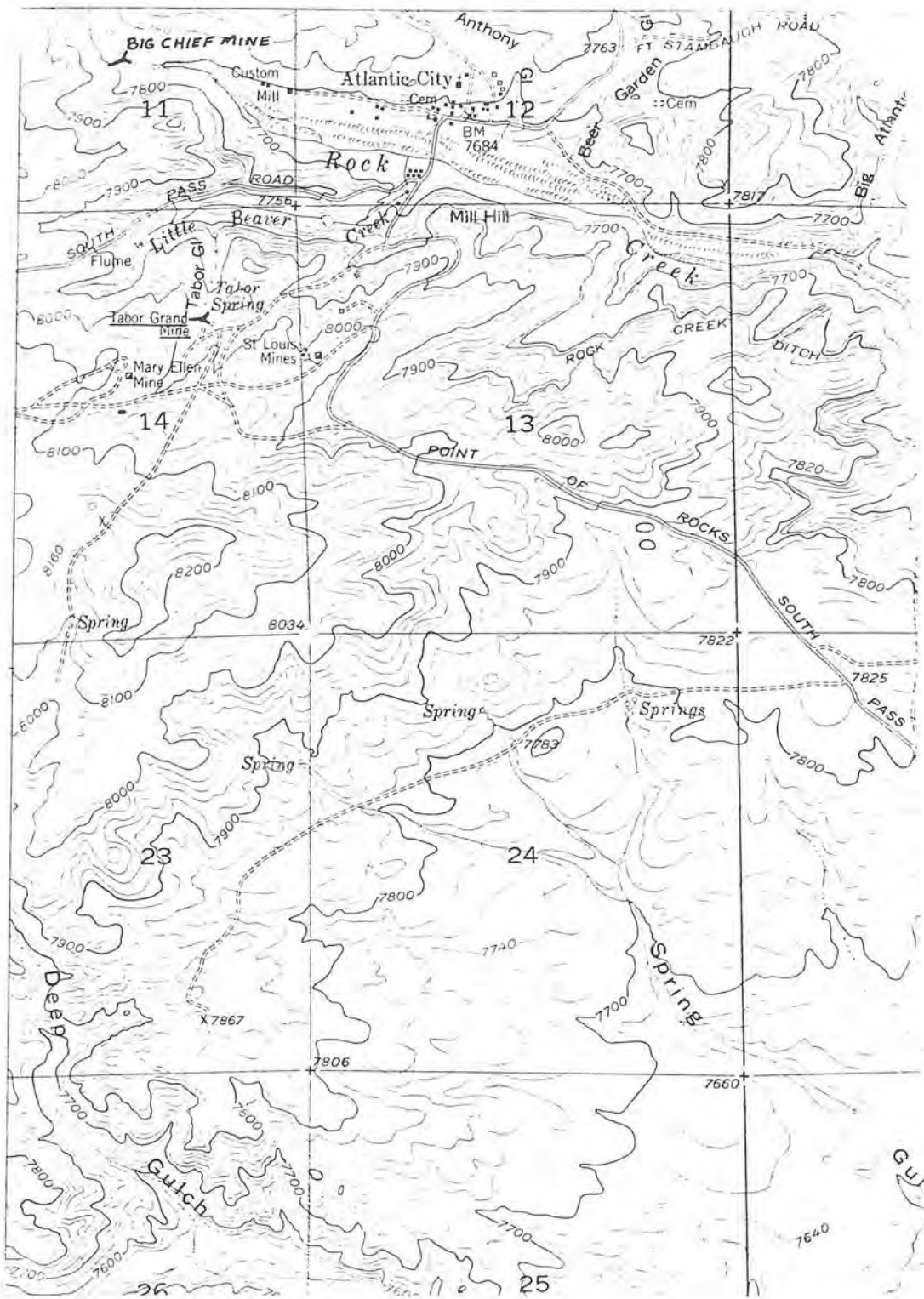


# GEOLOGICAL SURVEY OF WYOMING



Location map for the Big Chief Mine (sec.11,T.29N.,R100W.).



# WYOMING ANALYTICAL LABORATORIES, INC.

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LARAMIE, WYOMING 82070

Dan Hausel  
 Wyoming Geological Survey  
 P.O. Box 3008, Univ. Station  
 Laramie, WY 82071

Request No.: 2230  
 Date: 4 December 1984

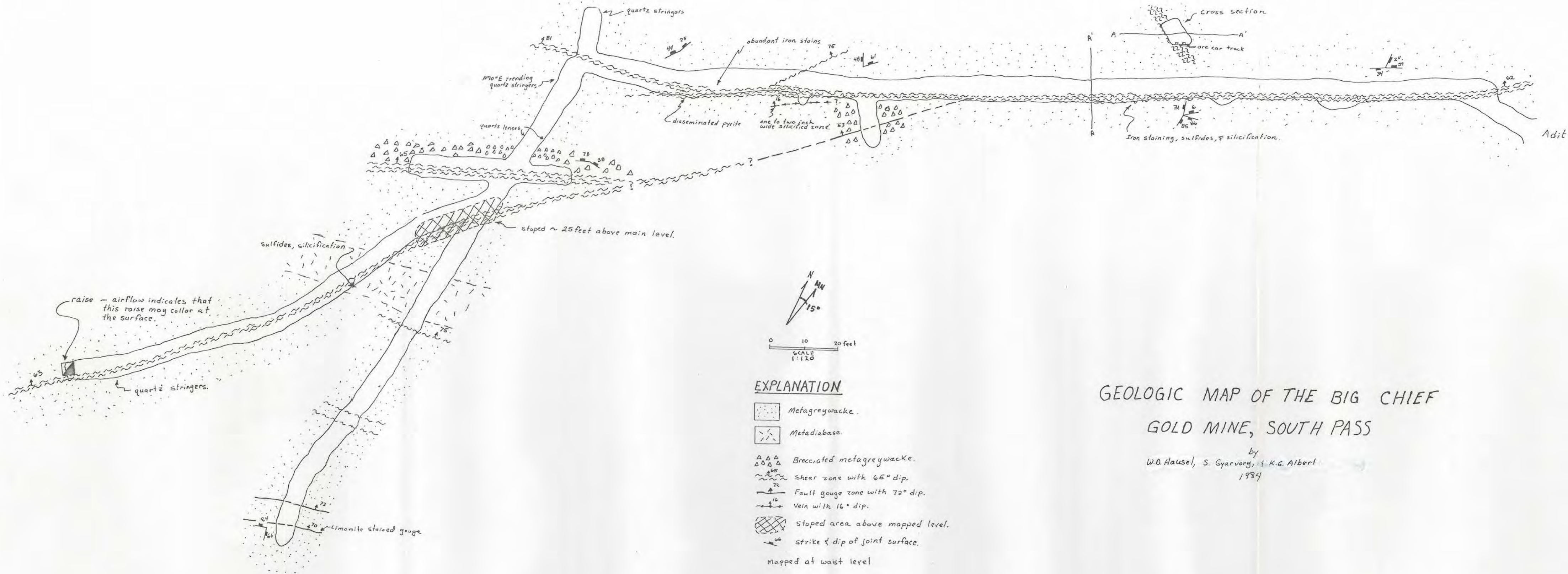
## REPORT OF ANALYSIS

Customer ID	Lab No.	Gold oz/ton	Silver oz/ton
LWSTN-24B-84	A3737	0.05	<0.01
LWSTN-25-84	A3738	1.18	<0.01
LWSTN-26-84	A3739	0.68	0.01
LWSTN-30-84	A3740	<0.01	<0.01
<i>in sample from Big Chief</i> LWSTN-34-84	A3741	<0.01	0.02
LWSTN-36-84	A3742	<0.01	<0.01

Customer ID	Lab No.	Iron wt. %	Chromium mg/kg	Copper mg/kg
— LWIF-1-84	A3714	2.5	----	----
LWNL-1-84	A3715	----	----	5550
LWNL-1A-84	A3716	5.8	----	----
LWNL-7-84C	A3719	----	220	----
LWNL-7-84D	A3720	3.2	----	----
— LWNL-7-84E	A3722	9.6	----	----
— ACIF-1-84	A3723	4.8	----	----
— ACIF-5-84	A3724	7.8	----	----

Customer ID	Lab No.	Tungsten mg/kg	Antimony mg/kg
LWSTN-15-84	A3732	<10	----
LWSTN-24-84	A3736	----	<10

*Sonja G. Ringen*  
 Sonja G. Ringen  
 Laboratory Supervisor



GEOLOGIC MAP OF THE BIG CHIEF  
GOLD MINE, SOUTH PASS

by  
W.O. Hause, S. Gyarvony, & K.G. Albert  
1984