



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
3550 N. Central Ave, 2nd floor
Phoenix, AZ, 85012
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

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November 17, 1980

Mr. John T. Motes
Box 536
Tombstone, AZ 85638

Re: N.W.1/4, E.32⁰', W.6⁰',
S.E, N.W., Sec.01, T.19S.,
R.23⁰., Cochise County, AZ
GEOEX #1480

Dear Mr. Motes:

This letter will serve to confirm your telephoned request of 5 November, and my telephoned response to you on 13 November concerning the mineral value and/or potential of the above-described real estate.

Of course, there is considerable published technical geologic data on the Tombstone district and regional area per se, but relatively little detail which directly concerns your property, in the vicinity of which there has been relatively little or no direct-sensing mineral activity. Notable exceptions to that generalization are the small diggings under the QTb (Quaternary-Tertiary basalt) capping near where the Gleeson road crosses Walnut Gulch. Here minor (?) gold has been reported (Wayne Winters personal communication). Also Anaconda reportedly did some drilling several years ago somewhere about due north of Tombstone (near the dump?). Results of that work are unknown but, presumably claims were abandoned and it may be fair to assume that their drilling either did not encounter mineralization or any rocks other than those generally considered to be post-mineralization ~~on the~~ ages of their formation. Also, there has been regional gravity meter, magnetic and aerial remote sensing work done of the whole region. But these are not considered sufficiently detailed to be particularly relevant.

Machine copies of the geologic map and vertical geologic cross sections, Plates 5 and 6 respectively, taken from U.S. Geological Survey Professional Paper 281, Geology of Central Portion of Cochise County Arizona, by Gillaly 1956 are attached. Section XXII of Plate 6, which is highlighted in yellow, comes close to your property which is indicated in red with a red arrow on the machine copy of Plate 5.

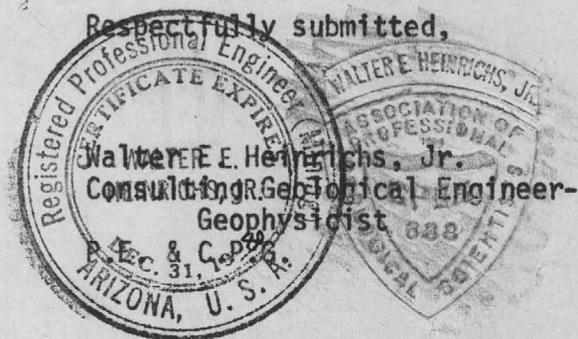
Mr. John T. Motes
November 17, 1980
Page Two

As stated over the phone, the apparent mineral potential is nil to extremely remote and if present, would have to be hidden under unknown depth of Quaternary-Tertiary valley fill or alluvium.

This estimated potential also includes petroleum and natural gas or coal. Conceivably, uranium concentrations derived from Precambrian granites in the nearby region could exist at depth but, no such evidence is known to me at this time.

Wildcat geochemical prospecting, geophysics and drilling would be feasible but these are not recommended unless there is a desire to acquire additional factual evidence. Along the line of geochemical prospecting, one half dozen or more soil samples taken at spots more or less evenly distributed over the area and each sample subjected to trace element analysis could be done and logs of nearby water wells reviewed and the water similarly analyzed for additional factual data on the area. Minimum cost for such work would be roughly \$1,000.00. If results of this effort proved at all encouraging then, it could be followed up as appropriately indicated.

Let me know if you have any questions - or if further assistance is desired.



WEH:mt
Enclosures: 5

P.S. Oil and Gas Leasing information on Federal lands in Arizona may be obtained from the U.S. Bureau of Land Management, 2400 Valley Bank Center, Phoenix, Arizona 85073. Information on any particular parcel requires the legal land description of that parcel. Their phone number is 1-261-3706.

STATEMENT

November 17, 1980

Mr. John T. Motes
Box 536
Tombstone, AZ 85638

Re: GEOEX #1480
NW1/4, E.320, W640'
SE, N.W, Sec.31,T19S.
R23E., Cochise County
Arizona

PROFESSIONAL SERVICES

Research Property mineral potential & letter report,

Walter E. Heinrichs, Jr.

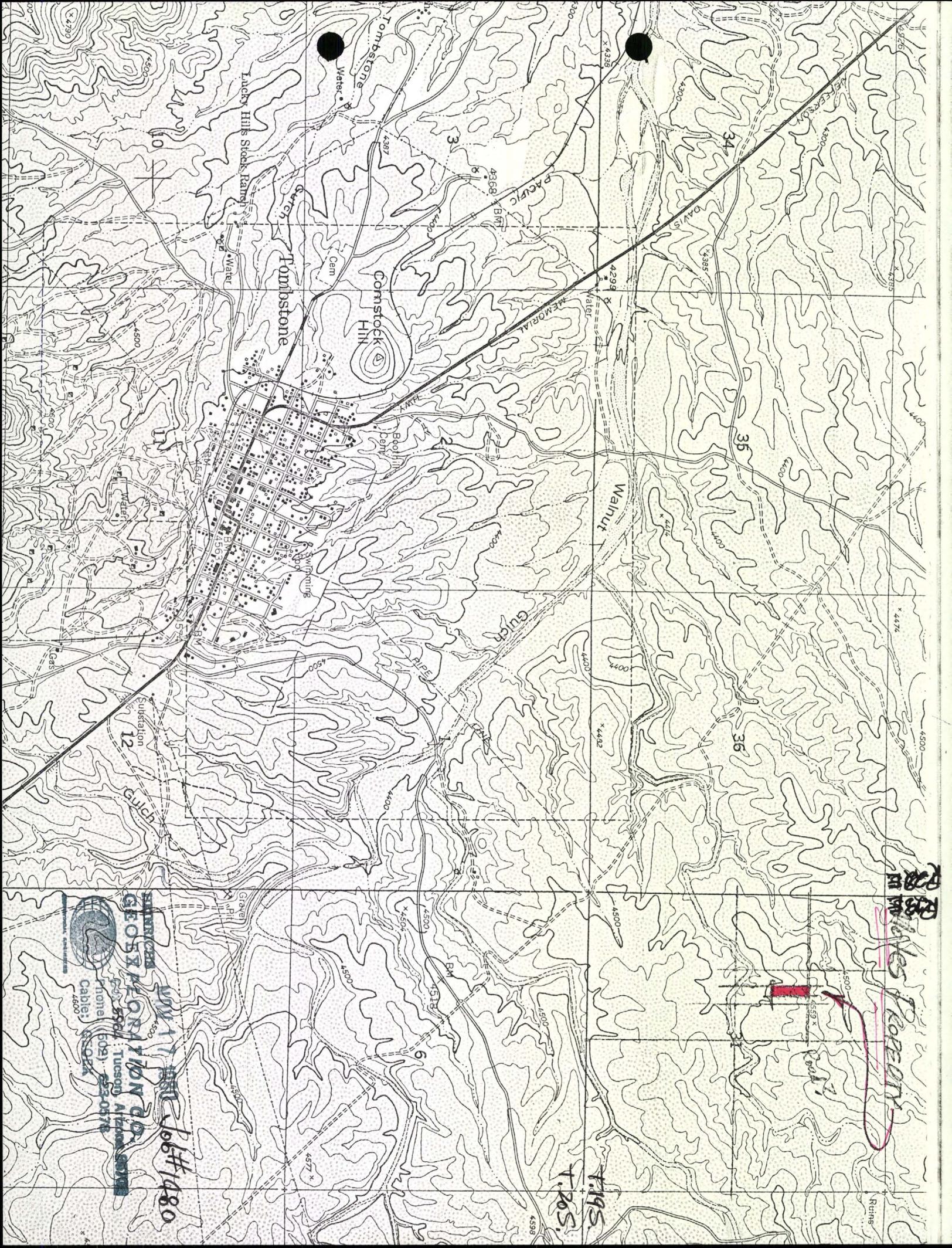
Eight Hours @ \$20.00/hr.-----\$160.00

Expenses:

Communications & Map----- 7.00

TOTAL \$167.00

(301)



Lucky Hills Stock Ranch
Tombstone
Comstock Hill

PACIFIC

MEMORIAL

Walnut

Guich

Substation

GUICH

UNIVERSITY
GEORGE W. MORRISON CO.
Tucson, Arizona
Phone: (520) 553-0578
Cable: (520) 553-0578

16671480



2200 Miles Report

T. 19S
T. 20S

Ruins



GEOPLEX PLORATION CO.
 Box 5964 Tucson, Arizona 85708
 Phone: (602) 623-0578
 Cable: GEOPLEX

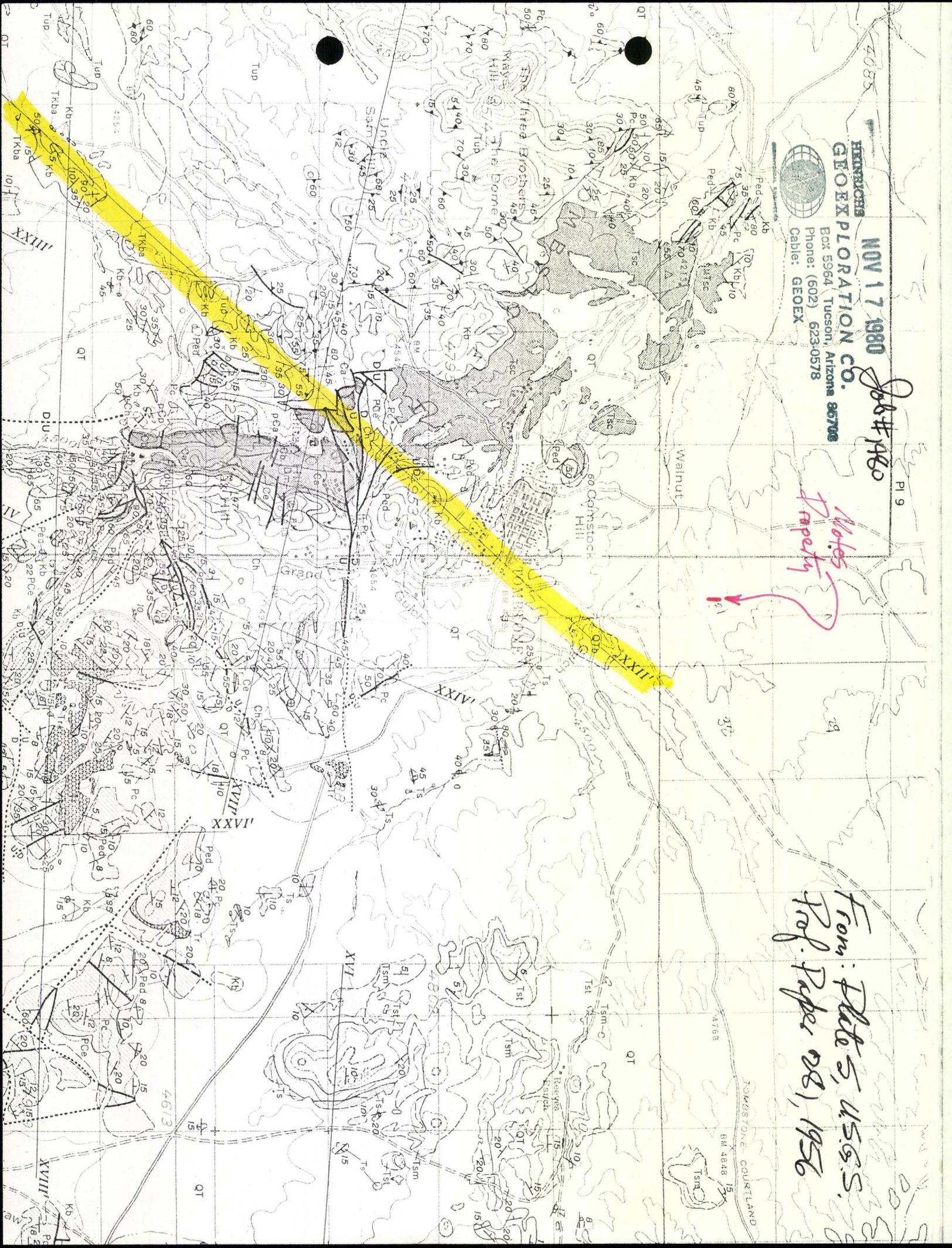
NOV 17 1980

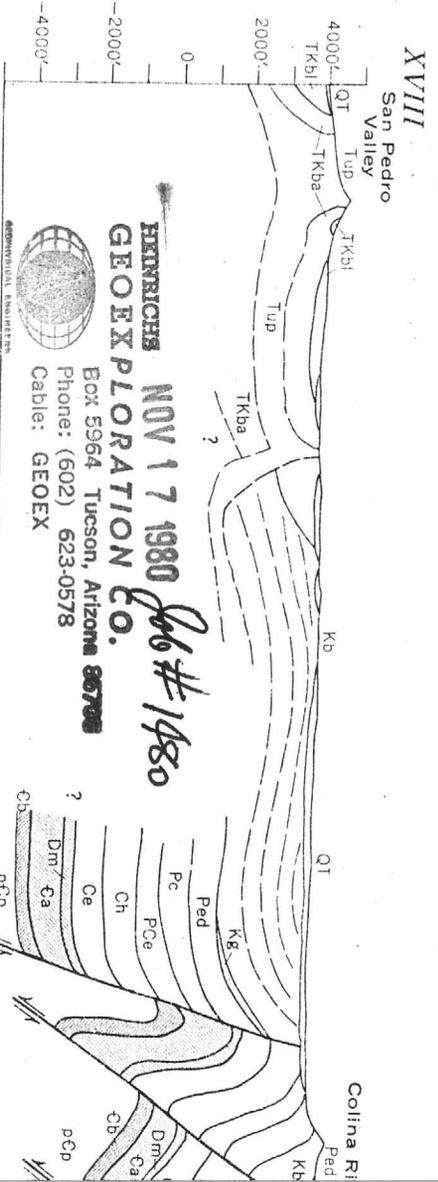
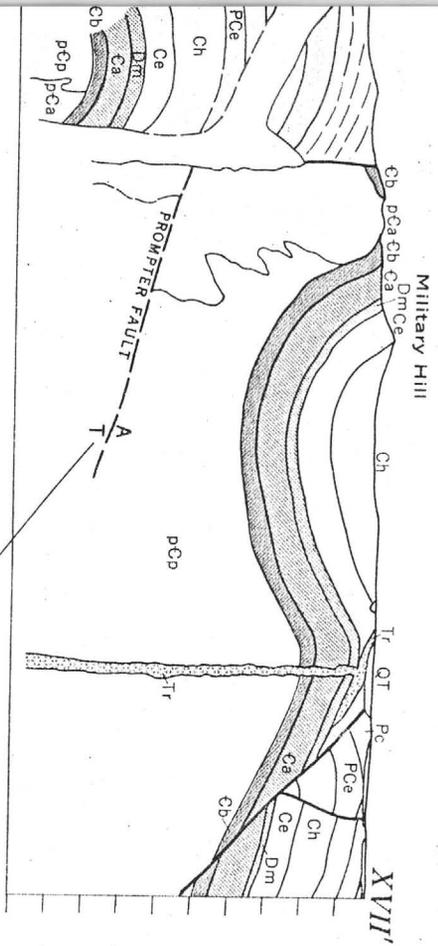
Job # 140

Pl 9

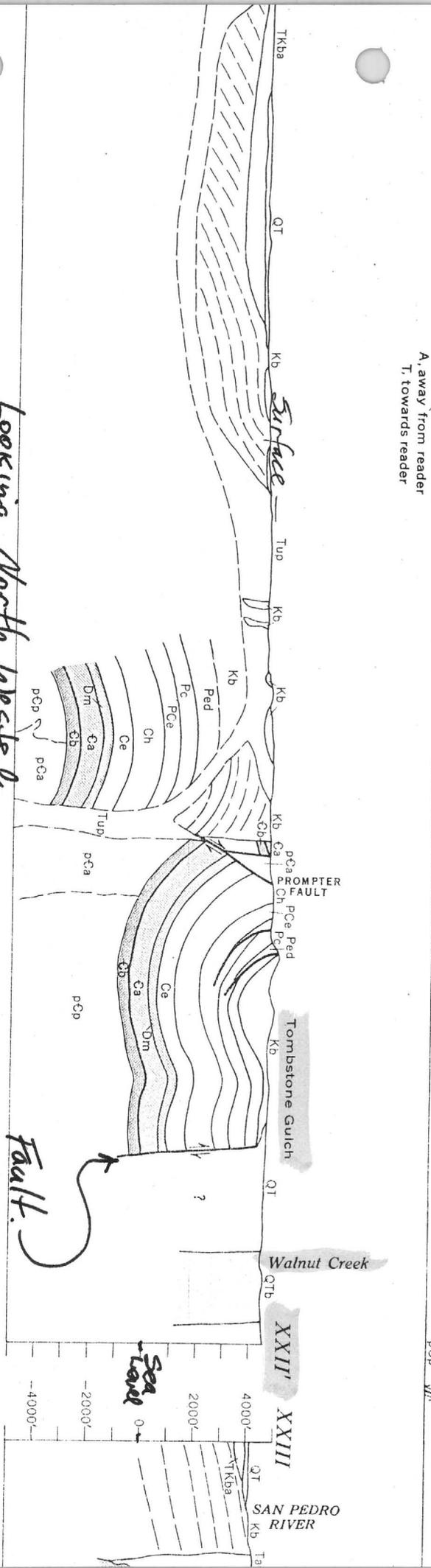
*Notes
Tapestry*

*From: Plate 5, U.S.G.S.
Prof. Paper 921, 1956*

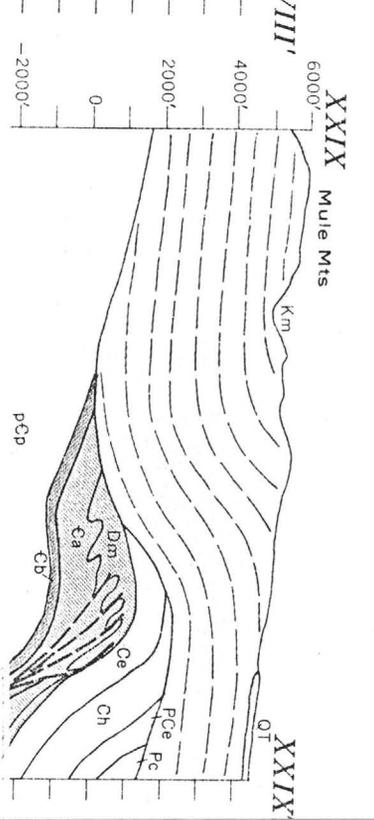
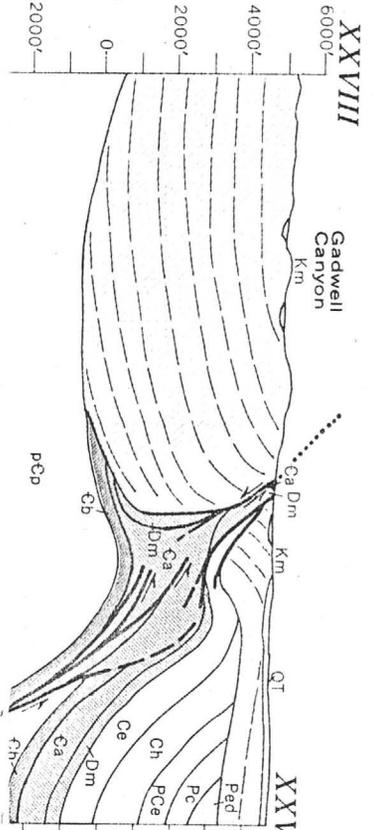
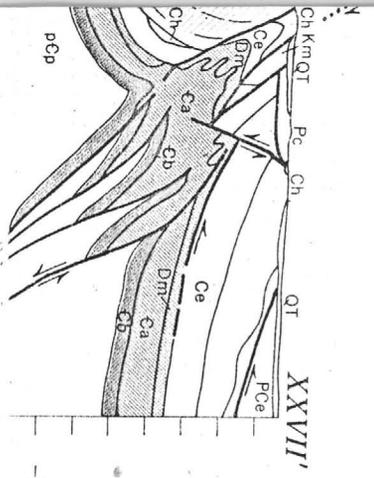


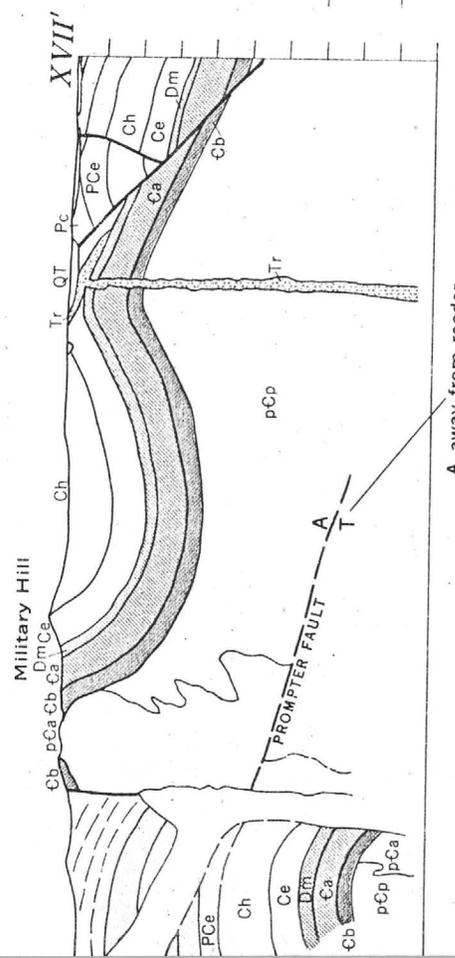
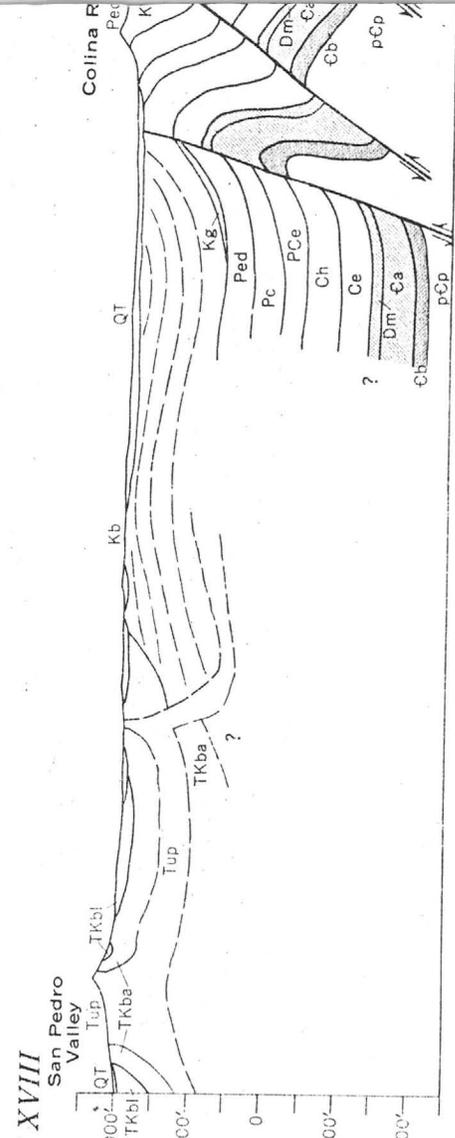


HEINRICHS
GEOEX PLORATION CO.
 NOV 17 1980
 Box 5964 Tucson, Arizona 85708
 Phone: (602) 623-0578
 Cable: GEOEX
 #66 # 1480



Looking North Westedly
 From: Plate 6 - U.S.G.S., P.P. 281, 1956





A, away from reader
T, towards reader

