1. Name of property: Harmony mine
   Sec. 2 T. 19 N. R. 22 E.

2. Directions to property: Road from near Baker is followed up Withington Creek to
   a south fork just west of Joe Moore Creek and thence S. about 2½ miles to the mine.

3. Owner or lessee: Not known
   Address: Not known


5. Mine workings: Two dumps visited; upper workings not visited.

6. Type of examination: Radiometric of dump material.

7. Radioactive deposit: Type and Age: Veins in pre-Cambrian quartzite
   Wall rocks: Pre-Cambrian Belt Series quartzite.
   Ore minerals, primary: Chalcopyrite, chalcocite.
   Ore minerals, secondary: Cuprite, tenorite.
   Gangue minerals: Pyrite, quartz, hydrous iron oxides.
   Ore-gangue relationship:
   Attitude: Strike NW, dip 60° SW
   Length(strike) 500'
   Width: 6-10 ft. Thickness 6-10 ft.
   Background: 2 to 4 on 2 scale.

8. Counter type: Nuclear model 2610 A

9. Sample information
   Sample No.    Type    eU (percent)    Chem. Assay (percent)    Location
   No samples taken.
   A go-hematite reef showing radioactivity is reported near the mine, but this
   was not found in brief examination.

10. Unpublished references: None


Distribution:
Mineral Deposits, (9)  Murrill (1)  McKelvey (1)
Washington
Merritt (2)  Guter (2)  Fischer (1)
TECO (2)  MAP (2)  Weissenborn (1)
Hoover (2)  Aires (2)  Cahoon (1)
Teale (2)  Geophysics (1)  Denson (1)
Page (1)

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