Acknowledgements

- Virginia McLemore
- Navid Mojtabai
- Amy Trivvit
- Bob Eveleth
- NM Bureau of Geology
Personal Introduction

Ben Sears

• Mechanical Engineering Senior
• Jeweler
• Rockhound
• Amateur Historian
Objective

• Safety and remediation
• Potential future use
• History and archeology
Historical Research : How To
Why We Want Names

The Reliability Puzzle
• Primary sources
• 19th century records compared to modern records

Reasons to Research
• Names give us records of underground workings, production, and even identify other mines

Field work crosschecks records and records crosscheck fieldwork
Legacy Mining Records

- Bob Eveleth
  - Curated our records room
- Leonard M Brown
  - Late 19th century surveyor
- Harrison Schmidt files
Socorro County Courthouse
An Example

• Ace of Spades Lode
  – Large 100 foot cut in survey notes

• Records discrepancy - Silver Hill Monument
  – 19th century survey notes
  – Modern land ownership

• Sophia Lode discovery
  – Second larger cut, not in notes, likely from a later period
Ace of Spades Lode
The Wrinkle : Mines Without Records

- East of Sophia
- Double shaft complex
- 40 ft and 80 ft deep
- Explosives shed
- Artifacts and tailings
- Absolutely no records
Questions?