

1800 0026

PROPERTY NAME: Jelinek Mine
OTHER NAMES: Big Ledge Mine
MINERAL COMMODITY(IES): Silver/gold
TYPE OF DEPOSIT: Epithermal vein
ACCESSIBILITY: About three hundred feet above the south side of Mizpah Canyon
OWNERSHIP: _____
PRODUCTION: Part of twenty-nine tons shipped 1909-1918
HISTORY: Discovered by Horgan and D'Arcy in 1906 sold to Davis same year who worked the mine until 1916 and sold to Jelinek who worked the mine until the 1920's.

County: Churchill Ham 33
Mining District: Fairview
AMS Sheet: Reno
Quad Sheet: Bell Canyon 7-1/2'
Sec. 32, T 16N, R 34E
Coordinate (UTM):
North m
East m
Zone +11

DEVELOPMENT: A shaft (caved) and adit along the trace of the Big Ledge vein..over-looks Mizpah canyon and is atop the ridge...more workings below towards the canyon but further down the hill..more prospects to the southwest.

ACTIVITY AT TIME OF EXAMINATION: Staking in the area by Spectrum Exploration..Fairview Claims, but they were not filed at the courthouse..staked on April 26, 1986.

GEOLOGY: The country rock is silicified, light-colored volcanic rock, mostly rhyolite and latite cut by rhyolite and, in places, by andesite dikes. The Big Ledge vein was described by Schrader as the pioneer vein in the camp, lying in the east central portion of the original claim block and having an exposed strike westward almost entirely through the length of the Big Ledge and Big Ledge #1 claims. The vein strikes N70°E and dips about 80°S or in places stands vertically. The vein was opened by several different adits, from Mizpah Canyon and from the ridge-top by a shaft and adit (our sample site 3823). At that side, the vein is in a rhyolite breccia and the workings were sunk on a pod-like lense of fine-grained comb quartz that is about 30-40 feet wide, strikes N65°E and is close to vertical. The sample (chipped from the vein and selected from the dump) includes adularia quartz with some sulfide specks, and the matrix of the breccia; it contained 2000 ppm silver and 14 ppm gold. Schrader reported the lower workings on the side of Mizpah Canyon to be in good ore, following the vein which at that point was from 2-20 feet in width. His view of the vein was that it would remain strong at depth. Sample 3824 was taken from a prospect several hundred yards to the southwest of 3823 but along the same Big Ledge vein. At the prospect was a small caved shaft on a 3-4-foot thick exposure of comb white quartz and some vuggy quartz containing specks of dark-gray silver sulfides. This sample assayed 1500 ppm silver and 17 ppm gold.

REMARKS:

	North	East
Sample number 3823	4339960	0398320
3824	4339870	0398170

The Jelinek Mine is that shown as the Mizpah Mine on the Bell Canyon 7-1/2' map, the Mizpah Mine is actually .4 tenths of a mile further to the north in what is known as Mizpah Canyon.

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 9/10/86