



## **CONTACT INFORMATION**

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: VIRGINIA 1 & 2

ALTERNATE NAMES:

LITTLE ROCK LODGE  
PATAGONIA JASPER PROPERTY  
WATSON CLAIMS

SANTA CRUZ COUNTY MILS NUMBER: 190

LOCATION: TOWNSHIP 22 S RANGE 16 E SECTION 23 QUARTER SE  
LATITUDE: N 31DEG 30MIN 23SEC LONGITUDE: W 110DEG 40MIN 40SEC  
TOPO MAP NAME: ELGIN - 15 MIN

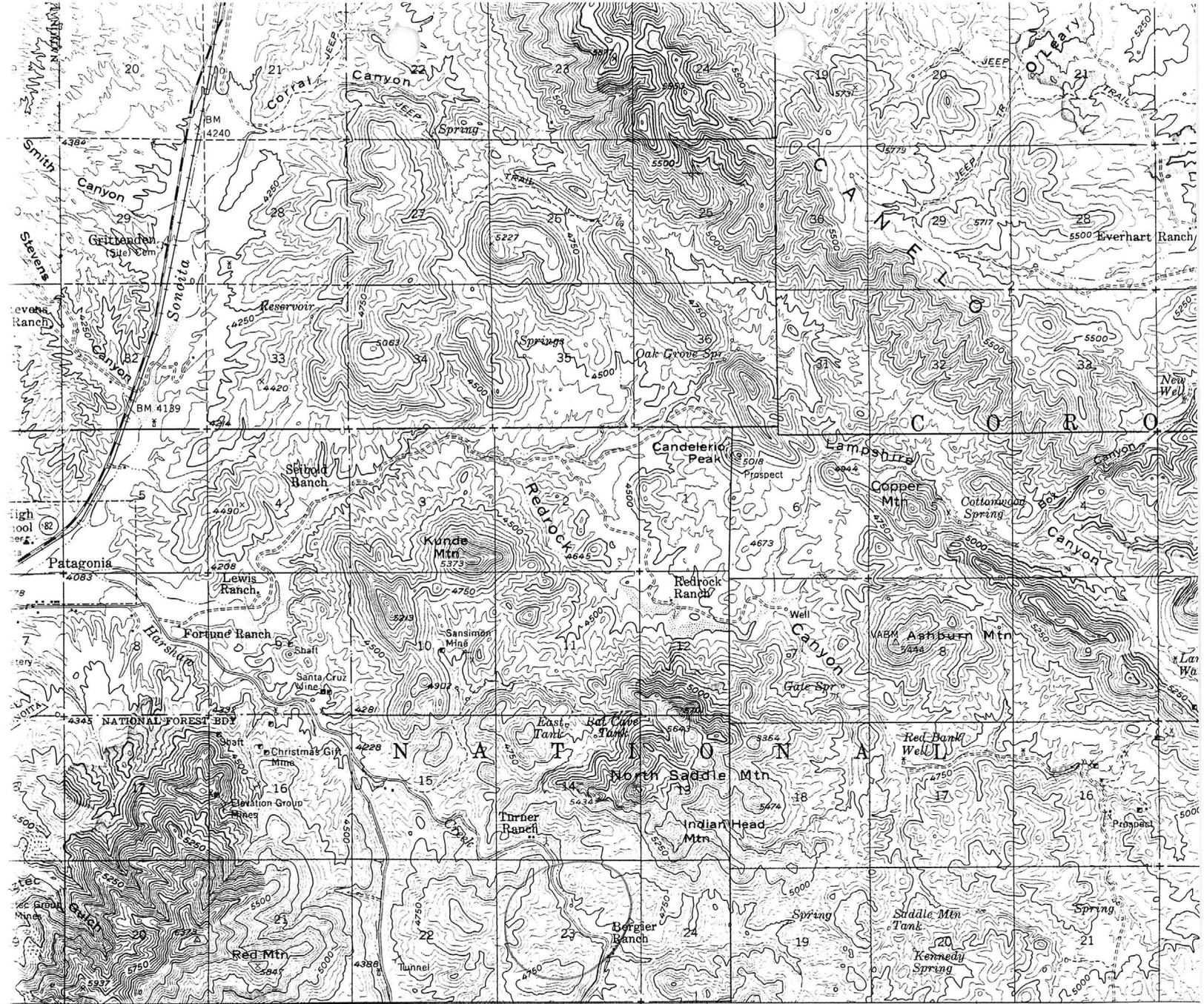
CURRENT STATUS: UNKNOWN

COMMODITY:

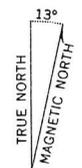
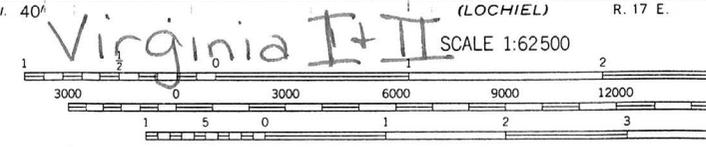
GEMSTONE JASPER  
SPECIMENS QTZ CRYSTAL

BIBLIOGRAPHY:

ADMMR VIRGINIA 1 AND 2 MINE FILE



compiled by the Army Map Service  
 designed and published by the Geological Survey  
 controlled by USGS, USC&GS, and USCE  
 compiled in 1958 from 1:24,000-scale maps of Elgin,  
 Coihait, Mt. Hughes, and O'Donnell Canyon 7.5 minute  
 quadrangles, surveyed 1948. Revised by the Geological Survey 1958  
 topography from aerial photographs by photogrammetric methods  
 and aerial photographs taken 1946  
 Transverse Mercator projection. 1927 North American datum  
 630-foot grid based on Arizona coordinate system, central zone  
 630-meter Universal Transverse Mercator grid ticks,  
 shown in blue  
 Dashed land lines indicate approximate locations  
 Benchmarked elevations are shown in brown



APPROXIMATE MEAN DECLINATION, 1958

CONTOUR INTERVAL - 50 FEET  
 DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE

Elgin, az 7.5'

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA

SANTA CRUZ COUNTY

NEAR PATAGONIA

MM 3362 Jasper (Patagonia)

MM 4268 Jasper cabachon

MM-5332 Cerrusite on Turgite

MILS # 190

3-AKA's

Virginia 1 & 2 (file)

VIRGINIA NO. I and VIRGINIA NO. II

SANTA CRUZ

Walt Peck mentioned that he has obtained a Forest Service permit to mine gem quality jasper from the Patagonia Jasper property. The permit is a "sale" for which he pays \$10 per ton. KAP WR 10/12/73

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Mine visit with Watson Jasper property in the Patagonia Mts. Could find no ~~one~~ claim notices but someone has recently been using a bulldozer on the outcrop. GI WR 3-29 74

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VIRGINIA NO. 1 and VIRGINIA NO 11

SANTA CRUZ COUNTY

Mine visit to Watson Jasper Mine, no sign of activity.      GWI WR 5/9/70

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Mine visit - Old John Watson claims (jasper) near Patagonia. No one around.  
GWI WR 3-8-71

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VIRGINIA NO. 1 AND VIRGINIA NO. 2

SANTA CRUZ COUNTY

Mr. John A. Watson, 44 E. Northern Ave. (943-4504) Phoenix - called about obtaining someone to do some drilling and blasting at his property near Patagonia - was referred to J. Irvin.

LAS WR 12/2/66

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Received a telephone call from John Watson regarding the Forest Service examination of his Jasper Claims near Patagonia.

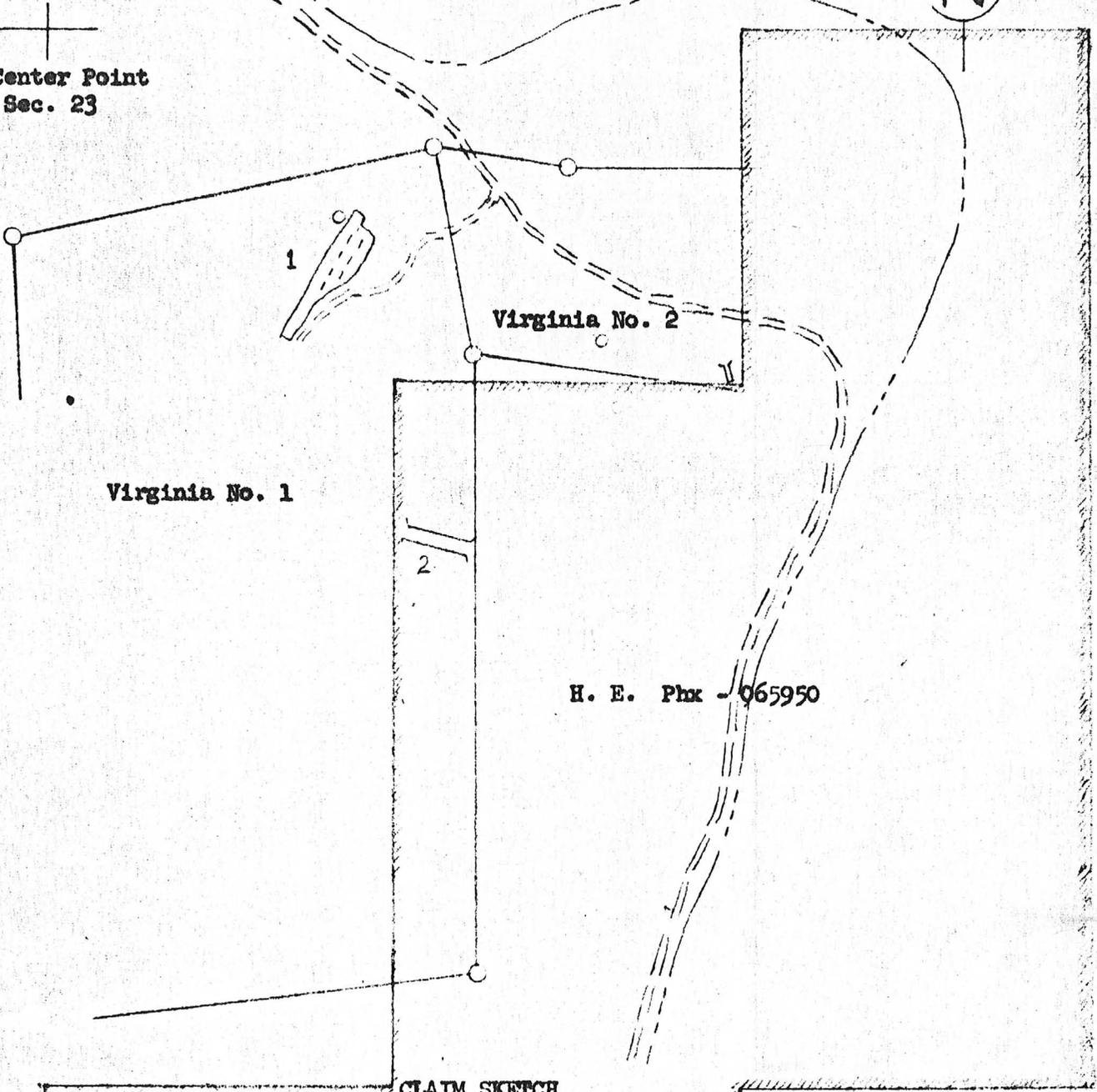
GWI WR 4.15/67

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*B.L.M. canceled in Apr. 1969. Reported that Forest Service will give Mrs Watson special use permit*

Center Point  
Sec. 23

Harshaw Creek



Virginia No. 1

Virginia No. 2

H. E. Phx - 065950

CLAIM SKETCH

Virginia No. 1 LMC  
Coronado National Forest

Sec. 23, T 22 S, R 16 E, GSPM

Scale: 1" = 300'

Attachment 1.1  
H. I. Ashby

Patagonia Jasper Co. (Not Inc.)

44 East Northern Avenue  
Phoenix, Arizona 85020

Wholesale  
Only

Telephone  
943-4505

Prices subject to change  
without notice.

Prices effective 8/1/67

Patagonia Jasper

SLABBING STOCK		(Mine Run)	TUMBLING STOCK**	
Quantity (Pounds)	Price Per Pound		(Shipped in Double Burlap Bags)	
* 50 (Minimum)	\$0.50	100 pounds		\$14.50
* 75	0.45	200 "		27.50
* 100 - up to 200	0.40	300 "		37.50
* 200 - and over	0.30	400 "		47.50
		500 "	and up	10.40 per cwt.

(Note: All quotations are for unit orders in the quantities stated; all prices are F.O.B. Phoenix or Nogales, Arizona.)

**CRATING AND SHIPPING CHARGES** - By reason of railroad freight problems on less than car-load (LCL) shipments, all shipments to points east of the Mississippi will be sent by truck (at trucking rates) or by express as requested at time of order. Shipments to points west of the Mississippi (and to Chicago and vicinity) will be by rail freight LCL, if possible, unless other carrier is requested at time of order.

All domestic shipments of jasper, except tumbling material, will be in wood boxes, each holding approximately 50 lbs., with sawdust or other packing material to keep the pieces of jasper from grinding one on the other. A charge of \$1.75 will be made for each box packed.\*\*\* Individual (single) pieces weighing over twenty-five (25) pounds each may be crated or boxed at shipper's (our) option at \$2.50 per piece or at cost if more than \$2.50. Export shipments will be made in steel oil drums holding approximately 350 pounds each. Drums will be "headed" and sealed. A charge of \$9.75 will be made for each drum packed to cover cost thereof.

**SIZE, WEIGHT and CONDITION** - This jasper is found in "pockets" in an andesitic type rock matrix with small and even thread-like veins connecting the pockets. Since we do not believe in indiscriminate breaking of gem rocks -- it is far better to saw them even if expensive to do so -- we try to mine the jasper from the matrix rock and to retain it in the largest unbroken pieces possible. Inevitably some fine specimens will be broken or fractured in the course of quarrying and not all big pieces will be suitable for such purposes as book-ends, pen-set slabs and the like. However, the smaller pieces may be equally beautiful in slabs for cabochons and other purposes. Sizes of pieces vary from egg to two cubic feet with weights from a few ounces to over three hundred (300) pounds (one cubic foot will weigh, roughly, 150 pounds).

We cannot guarantee against flaws, cracks, pits or soft spots although we will endeavor to ship only good material. We cannot guarantee any particular type of pattern as we cannot "see" inside the rock nor can we make selections as between pieces that appear to be predominately red and those that appear to have a substantial amount of yellow, or between mottled and banded pieces. "Mine run" means just that.

**COLOR** - The jasper comes in a variety of color tones and shades. Some is mixed red and yellow; some will be of one shade, light or dark red. Much has agate or chalcedony inclusions with interesting patterns infinitely varied. Occasionally one finds a piece with fine particles of native copper and assays have revealed that silver as well as copper is contained in the jasper. There are banded and mottled types and, once in a while, there will be a piece with swirls of yellow and red or even black from manganese. Old-rose colored pieces have been found but that color is rare and the pieces are usually small, running between an inch or two to three or four inches in maximum dimension, but beautiful cabs may be cut from them.

(NOTE: Select pieces of over 15 pounds each for book-ends, pen slabs, carving, etc., are sold at from 75¢ to 85¢ per pound depending upon unit quantity ordered. Piece sizes available and prices will be quoted upon inquiry giving quantity in which interested and maximum piece sizes usable.)

\* -These quantities do not include any individual piece weighing over 15 pounds nor pieces weighing less than 1 pound each unless specially requested at time of order.

\*\* -Includes chips, small chunks or pieces below one pound and slabbing sizes, large pieces containing some flaws or otherwise unsuitable for slabbing, and, sometimes, a few "heels" or slab fragments. Crushing and sizing will be necessary.

\*\*\* -Orders for 300 pounds or more may be packed in steel drums (as for export) if the customer so requests at time of order.

STATE OF ARIZONA  
DEPARTMENT OF MINERAL RESOURCES  
MINERAL BUILDING, FAIRGROUNDS  
PHOENIX, ARIZONA 85007



Information from R.G. Moore May 13, 1969

Mr. Collins of the BLM was contacted about an advertisement concerning the Red Rock mining claim in Santa Cruz County.

He advised that a Mr. Reynolds and Orville Riggs had filed this claim on a portion of the Virginia # 1 owned by the Watsons. Mr. Riggs had accepted service but had failed to reply within the 30 day period so his rights had been forfeited. Mr. Reynolds they could not reach so they advertised.

According to their records (the BLM), The Watson claim was contested. A hearing had been scheduled for March 28th but on March 26th the Forest filed a motion to dismiss. Apparently the Watsons relinquished their rights to the claim and had been given a special permit to remove the jasper. Anyhow, the Virginia # 1 was declared null and void as of April 4, 1969.

I dunno what happened to claim # 2 but surmise it was in the same category. Virginia # 1 and Virginia # 2 were claims filed in 1963 by John Watson and his wife and apparently both claims were being contested when Mr. Watson contacted the office in 1967.

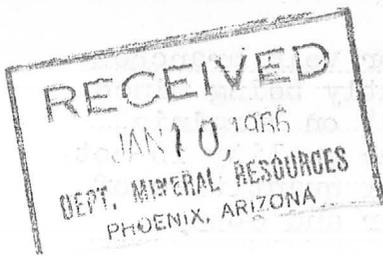
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DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date January 5, 1966



P. E. H. B. S.

- 1. Mine: VIRGINIA No. I and VIRGINIA No. II
- 2. Location: Sec. 23 Twp. 22 S Range 16 E Nearest Town Patagonia Distance 6 mi.  
Direction Southeast Nearest R.R. Nogales, Arizona Distance 24 mi.  
Road Conditions County dirt road maintained in good condition
- 3. Mining District and County: <sup>Marathon</sup> Red Rock Mining District in Santa Cruz Co.
- 4. Former Name of Mine: none
- 5. Owner: Eloise S. Watson and John A. Watson  
Address: 44 East Northern Avenue, Phoenix, Arizona 85020
- 6. Operator: Owners  
Address: as above
- 7. Principal Minerals: Jasper as a semi-precious stone. The material is exceptionally fine grained and dense with brilliant coloration.
- 8. Number of Claims: Lode 2 Patented Unpatented 2  
Placer Patented Unpatented
- 9. Type of Surrounding Terrain: mountainous, moderately rugged. The elevation at the juncture of the mine road with the county road is about 4500 feet while the elevation at the top of the mine road, a quarter of a mile to the west, is about 4600 feet. From the top of the mine road the terrain rises steeply to an elevation of over 4900 feet.
- 10. Geology and Mineralization: The jasper occurs in irregular veins generally trending north-south within what is believed to be andesite of Cretaceous age possibly early Cretaceous possibly the core of a volcano. The andesite is much fractured, probably due to shrinkage on cooling and by subsequent earth movements which also effected displacement of the resultant blocks and created irregular channels and voids into which thermal waters high in silica, iron and other minerals circulated. Adjacent to the veins and to distances of a foot or more from the veins the andesite appears to have been altered and to an extent decomposed. The appearance of some of the jasper from some of the veins suggests that there was replacement, as well as direct precipitation of silica in the voids. It is also believed that there were at least three periods of deposition of silica, the oldest being darkest and having a purplish tint.
- 11. Dimension and Value of Ore Body: At present the dimensions of the deposit can only be conjectured. Veins of jasper outcrop here and there over substantially the entire width of Virginia No. I at the north end and have been found at intervals (where not covered by overburden) over the length of this claim to the south. The jasper dug from the matrix rock is selling (wholesale) at from \$400.00 per ton to \$0.50 per pound in smaller quantities, all f.o.b. Nogales or Phoenix.

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

12. Ore "Blocked Out" or "In sight": There are twelve (12) veins or vein branches "in sight" from which gem quality jasper is currently being mined on Virginia No. I and there are two veins "in sight" on Virginia No. II from which some jasper has been mined but the quality is not of gem grade. The veins of Virginia No. I carry small quantities of silver and copper; the veins of II carry gold, silver and copper.

While it is believed that there are several hundred tons of gem grade jasper (probable) in the north areas of Virginia No. I and adjacent areas of Virginia No. II, the potential quantities of gem grade jasper in the south areas of Virginia No. I remain for exploration.

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts.....		
Raises.....		
Tunnels.....		
Crosscuts.....	About 1500 including roadway, all accessible.	
Stopes.....		

14. Water Supply: none at present

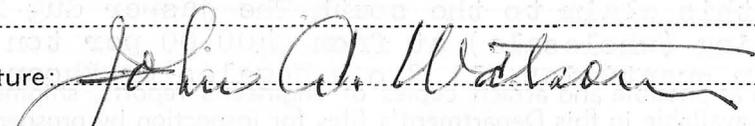
15. Brief History: Discovered and monumented late in the year 1963. Lode claim notices posted November 3, 1963 and notices recorded in office of Recorder for Santa Cruz County on Nov. 6, 1963 in Docket 047, Pages 381 and 382; Amended notice posted Aug. 22, 1964 and recorded in said Recorder's office on August 26, 1964; Amended notice Virginia No. II posted June 4, 1965, and recorded June 9, 1965. Amended notices recorded, respectively, in Docket 055 page 79 and Docket 061 page 61.

16. Remarks: first or dark  
 It is theorized that the jasper was deposited by ascending hot solutions in the first phases of deposition which may have been initiated as the andesite developed its shrinkage cracks and joints and that the lighter and more brilliant jasper followed as the solutions cooled and at a later stage perhaps at the time of rise of the rhyolite of the present Patagonia mountains from which some of the metallic minerals (silver and copper in particular) may have been derived. At least one vein of Virginia No. I carries visible specs and small nuggets of native copper. Manganese is found in all the jasper.\*

17. If Property for Sale, List Approximate Price and Terms:

While the properties are not for sale, leasing for exploration for metallic minerals by core drilling would be considered.

18. Signature:



\* The jasper of some of the veins is opalescent and much of it carries chalcedony and agate. Coloring and patterns are often spectacular.

MEMO

John A. Watson, 44 East Northern, Phoenix, Tel. 943-4505, called at office re his 2 unpatented claims in Sec. 23, T. 22 S., R. 16 E. Harshaw District, Santa Cruz. Co.

He said that a vein in andesite on one claim has fine quality semi-precious jasper which is being marketed at from 39 to 50 cents per pound.

Veins in second claim also in andesite have shown no marketable jasper. They carry some gold, silver and copper, but not in commercial quantities. However, these narrow veins are little explored, and he is seeking advise about further work.

FPK  
8-9-65