Crystal Prospect	(243) Ttem /
PROPERTY NAME:	County.
OTHER NAMES: Nevada-Massachusetts Prospect	Mining District: Oak Springs
MINERAL COMMODITY(IES): Molybdenite, Tungsten, Powellite, Gold (?)  Contact Metamorphic	AMS Sheet: Goldfield
TYPE OF DEPOSIT:	Quad Sheet: Oak Spring 7 1/2'
ACCESSIBILITY: Good road along Oak Spring Wash	Sec, T, R
Access is restricted by the N.T.S.	
OWNERSHIP: U.S. Government	Coordinate (UTM):
PRODUCTION: Several hundred tons of tungsten ore mined and milled HISTORY: The site is thought to have been mined for gold around	North $4   1   1   9   7   0   0 m$ East $0   5   8   2   7   0   0 m$ Zone
1905. Tungsten, Molybdenite and Powellite were known as early as 1908. Nev-Mass acquired the property in 1936 and are responsible for the 360' adit and trench.	
DEVELOPMENT: A north trending trench approximately 100' long and another 250 feet as an inaccessable adit. A stope opens to tadit.	
ACTIVITY AT TIME OF EXAMINATION: None.	
The workings are along a fault controlled vein vein is composed of coarse grained garnet and tactite cut by The mineralization occurs as scheelite and powellite in small the shear zone. Some of the vein is mixed gouge, decomposed and broken limestone and various levels of oxiation. Samples all taken from along the vein system. The best exposures of the caved adit. The vein is approximately 12-15 feet wide, so dip 50E. Most of the mineralization is associated with green and includes; Molybdenite, Powellite some scheelite, minor sustringers. Bleaching and iron staining of country rock is wand west of the main adit. Sample #1836 was taken 1/8 of mil vein from anoxidized porphyritic granite intrusive. Sample # shaft 500 feet to the east of the main workings and consists monzonite coated with Cu-Fe oxides and gossan-like alteration.	quartz and calcite stringers. irregular bodies of tactite along iron stained tactite, silicified #1834, 1835, 1837, 1838, were the vein are at the north send of trikes very close to north and and brown garnet rich tactite lfides and quartz-calcite isable in unexplored areas east e to the northeast of the tactite 1840 is from next to a small of silicified marble and quartz
REMARKS: When Wyant, 1941 visited the property the workings we were responsible for producing the enclosed map.	
*	
REFERENCES: Houser F.C. and Poole F. Prelim. Geologic Map os the	Climax Stock 1960. Tungsten
Deposits Near Oak Spring Nye County, Nevada D.G. Wyant, 1941	unpublished. Nevada Bureau of
Mines BUll. Tungsten Deposits of Nevada, in preparation.	
EXAMINER:Quade/Bentz/Tingley/Smith	DATE VISITED: Nov 11, 1982

Crystal	Prospect	COPY	County:	Nye ITEM
PRUPERIT NAME.			Mining Districts	Oak Springs
OTHER NAMES: Nevada-Massac	nusetts Trospect	Porrellite Cold (2)		Goldfield
MINERAL COMMODITY(IES): Molybd Contac	t Metamorphic	Towerrite, Gord (.)	Quad Sheet:	Oak Spring 7 1/2'
	d along Oak Spri		Sec	, T, R
OWNERSHIP: U.S. Governmer			Coordinate (UTM	
			North	4   1   1   9   7   0   0 m 0   5   8   2   7   0   0 m
PRODUCTION: Several hundred the state is thous 1905. Tungsten, Molyhearly as 1908. Nev-Mare responsible for the state of t	ight to have been odenite and Powel ass acquired the	property in 1936 and	East Zone	<u> </u>
DEVELOPMENT: A north trend	ling trench appro	eximately 100' long and lit. A stope opens to t	10' wide the	at continues for about 220' into the
ACTIVITY AT TIME OF EXAMINATION: No	one.			
vein is composed of control the shear zone. Some and broken limestone all taken from along the caved adit. The dip 50E. Most of the and includes; Molybdestringers. Bleaching and west of the main vein from anoxidized shaft 500 feet to the	parse grained gar curs as scheelite of the vein is mand various level the vein system. vein is approxima mineralization in hite, Powellite so g and iron staining adit. Sample #18 porphyritic granice east of the main	a fault controlled verent and tactite cut by and powellite in small nixed gouge, decomposed as of oxiation. Samples The best exposures of ately 12-15 feet wide, so associated with green some scheelite, minor string of country rock is as 36 was taken 1/8 of milite intrusive. Sample in workings and consists a gossan-like alteration	quartz and irregular iron staine if \$\frac{1}{2}\$ \$1	calcite stringers. bodies of tactite alon d tactite, silicified 5, 1837, 1838, were e at the north send of close to north and garnet rich tactite quartz-calcite nexplored areas east rtheast of the tactite m next to a small
REMARKS: When Wyant, 1 were responsible for	941 visited the producing the en	property the workings w closed map.	ere open and	l he and F.M. Byers
HOUSEN E.C.	and Poole F Pre	lim. Geologic Map os th	e Climax St	ock 1960. Tungsten
Deposits Near Oak Spi	ring Nye County,	Nevada D.G. Wyant, 1941	unpublishe	d. Nevada Bureau of
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			DATE VISITED:	Nov 11, 1982