



## **CONTACT INFORMATION**

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06/08/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: DAYS END

ALTERNATE NAMES:

YUMA COUNTY MILS NUMBER: 750

LOCATION: TOWNSHIP 8 S RANGE 18 W SECTION 5 QUARTER SE  
LATITUDE: N 32DEG 45MIN 32SEC LONGITUDE: W 114DEG 08MIN 22SEC  
TOPO MAP NAME: RED BLUFF MTN - 15 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:  
URANIUM

BIBLIOGRAPHY:  
KEITH. S.B., AZBM FILE DATA  
ADM MR DAYS END MINE FILE

DATE PRINTED: MAR 18, 1981

MINERALS AVAILABILITY SYSTEM  
DEPOSIT LISTING

PAGE 5123

DEPOSIT NAME: DAYS END

SEQUENCE NUMBER: 0040271052

>>>> MILS - DATA SET <<<<  
(MINERAL INDUSTRY LOCATION)

STATE: ARIZONA	YEAR FIELD CHECKED:	MINE MAP REPOSITORY:	--PUBLIC LAND SURVEY--
COUNTY: YUMA	QUADRANGLE: EL CENTRO	TYPE OF EVALUATION: M	
TYPE OF OPERATION: UNKNOWN	RIVER BASIN NAME:	EVALUATOR: ADMR	PRINCIPAL MERIDIAN:
CURRENT STATUS: UNKNOWN	GILA RIVER	YEAR OF INFORMATION ENTRY: 1979	GILA & SALT R
LATITUDE: N 32DEG 45MIN 32SEC	RIVER BASIN CODE: 59P	MAINTAINING FIELD CENTER:	TOWNSHIP: 00R S
LONGITUDE: W 114DEG 08MIN 22SEC	HYDROLOGIC UNIT CODE:	INTERMOUNTAIN	RANGE: 018 W
UTM - ZONE: 11	DATUM OF ELEVATION: SEA LEVEL	MINERAL PROPERTY FILE:	SECTION: 05
HEMISPHERE: NORTHERN	MAP NAME: RED BLUFF MTN	CORE LIBRARY:	SECTION SUBDIVISION:
NORTHING: 3628000	SCALE: 15 MIN	MINES IDENTIFICATION:	SURVEY STATUS: UNSURV
EASTING: 768000	DOMAIN: MILITARY RES	GEOLOGICAL SURVEY CRIB:	
POINT OF REFERENCE: ORE BODY	TYPE OF MINERAL HOLDINGS:	LAST MILS MODIFICATION:	
PRECISION: 500 METERS		AUG 05, 1980	
ELEVATION: 170 METERS		LAST DEPOSIT MODIFICATION:	
PRECISION: 10 METERS		AUG 05, 1980	

>>>> COMMODITY - DATA SET <<<<

RECORD NO.	COMMODITY	MODIFIER	MARKETABILITY	STANDARD INDUSTRIAL CODE	DATE OF LAST MODIFICATION
01	URANIUM	U308 CONTENT	PRIMARY		AUG 05, 1980

>>>> BIBLIOGRAPHY - DATA SET <<<<

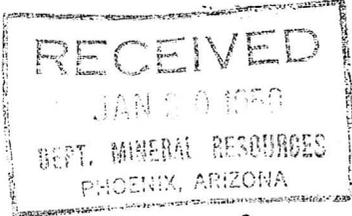
SET REFERENCE	LINE NO.		
	001	KEITH S B ARIZ BUR MINES FILE DATA	????????
	002	ARIZ DEPT MINERAL RESOURCES FILE DATA	????????

Inactive  
125

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT



Date Jan 28, 1958

1. Mine: Days End
2. Location: Sec. 5 Twp. 8S Range 18W Nearest Town Melton Distance 10 mi  
 Direction So. Nearest R.R. Southern Pacific Distance 10 mi  
 Road Conditions 8 miles good, 2 miles unimproved
3. Mining District and County: Muggins Dist. Yuma County
4. Former Name of Mine: none
5. Owner: J.R. Vaughn  
 Address: 921 8<sup>th</sup> Ave Yuma, Ariz.
6. Operator: Same  
 Address: ~~\_\_\_\_\_~~
7. Principal Minerals: Uranophane.
8. Number of Claims: Lode 9 Patented \_\_\_\_\_ Unpatented \_\_\_\_\_  
 Placer \_\_\_\_\_ Patented \_\_\_\_\_ Unpatented \_\_\_\_\_
9. Type of Surrounding Terrain: Low rolling foothills South slope of Muggins Mts.
10. Geology and Mineralization: Compact volcanic tuff with underlying sandstone. Lower Miocene age grouping. Tuff penetrated by Uranophane and contained as nodules and balls. Sandstone beneath, highly fractured with thick coatings of uranophane in fractures. Possible pitchblende beneath according to A.E.C. Some uranophane partially opalized!
11. Dimension and Value of Ore Body: Undetermined due to U.S. Government restrictions.

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"~~: Radiometric assays to 1%.  
A.E.C. assay chemical 50%, Radiometric 47% on  
one ore sample.

Ore Probable: undetermined - should be large  
according to other nearby shows

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts.....		
Raises.....		
Tunnels.....		
Crosscuts.....		
Stopes.....		

14. Water Supply: Canal - 2 1/2 miles

15. Brief History: Have another location 1 1/2 miles SW of above  
claims. Contains fossil bones of extinct camel called *Stenomylodon*.  
Bones highly radioactive with yellow carnotite or  
uranophane showing on bones. Should prove to be a  
very large area of low grade uranium.

16. Remarks: All could be open pit mined &  
believe.

17. If Property for Sale, List Approximate Price and Terms: None established,  
but would sell on fair and equitable terms  
and amount.

18. Signature: J.R. Vaughn, Jr.  
921 8th Ave Yuma, Arizona