



## **CONTACT INFORMATION**

Mining Records Curator  
Arizona Geological Survey  
1520 West Adams St.  
Phoenix, AZ 85007  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 08/07/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GREAT SCOTT MS 4537

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 1124C

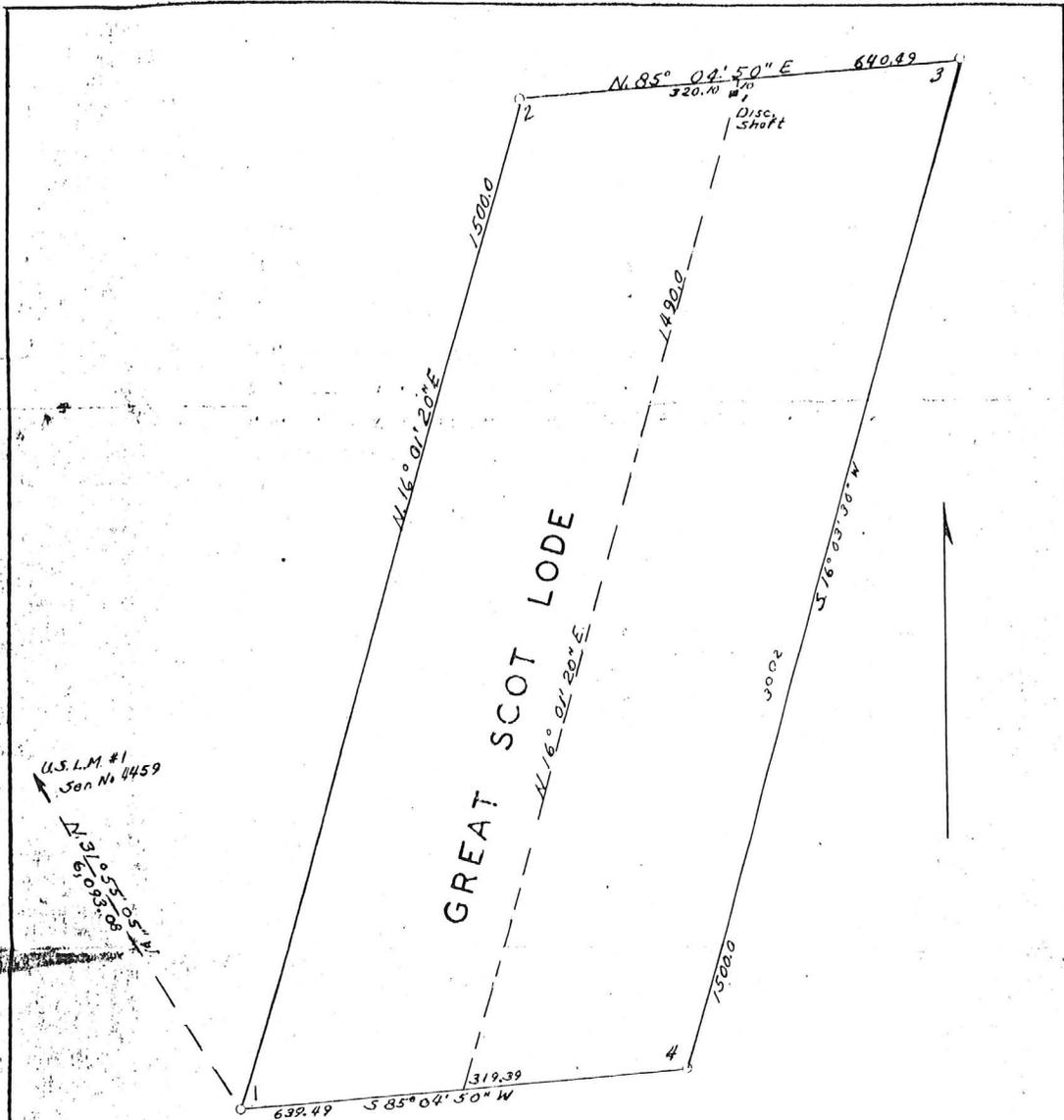
LOCATION: TOWNSHIP 12 N RANGE 1 W SECTION 18 QUARTER W2  
LATITUDE: N 34DEG 22MIN 50SEC LONGITUDE: W 112DEG 24MIN 30SEC  
TOPO MAP NAME: GROOM CREEK - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:  
SILVER

BIBLIOGRAPHY:  
BLM MINING DISTRICT SHEET  
ADMMR GREAT SCOTT MS 4537 FILE

NUMBER	FILE	CONT	CONT1	PRINAME						
1124C	F	0	N	GREAT SCOTT MS 4537						
ALTNAME1				ALTNAME2						
ALTNAME3				ALTNAME4						
ALTNAME5				ALTNAME6						
CURSTAT	MNAME			NLATDEG		NLATMIN				
UNKNOWN	GROOM CREEK - 7.5 MIN			34		22				
NLATSEC	WLONGDEG	WLONGMIN	WLONGSEC	TOWN	RANGE	SECTION	QUARTER	COM1		
50	112	24	30	12 N	1 W	18	W2	AG		
MOD11	COM2	MOD12	COM3	MOD13	COM4	MOD14				
COM5	MOD15	COM6	MOD16	COM7	MOD17					
BIB1	BLM MINING DISTRICT SHEET									
BIB2	ADMMR GREAT SCOTT MS 4537 FILE									
BIB3										
BIB4										



M. S. 4537

CLAIM OF

JOE WARD

GREAT SCOT LODE

HASSAYAMPA MINING DISTRICT  
 SEC. 18, T. 12N., R. 1W., G. & S. R. B. & M.  
 YAVAPAI COUNTY ARIZONA

SCALE 1" = 200'

MAR. 1, 1961

MINERAL SURVEYOR: HARVEY W. SMITH, E.M.

REGISTERED CONSULTING MINING ENGINEER

*Great  
Scott  
Lode*

WHIPPOORILL MILLS  
MILLSITE  
4537

STRANGER  
4459

MAYTIE  
4459

NANCIE  
4459

EDWARD  
4459

YANKEE BLADE  
2588 PAT

CHARLES  
4459

RONALD  
4459

SUMMIT  
2588 PAT

LAST DOLLAR MI  
PAT 2588

GREAT SCOT LODE  
4537

Sec. 18

Sec. 7

STARLIGHT No. 1  
4459  
STARLIGHT  
4459  
STARLIGHT No. 2  
4459

Form 3830-1  
(October 1977)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**MINING CLAIM ANNUAL RECORDATION REQUIREMENTS**  
(43 CFR 3833.2)

Serial Number Amc 65497

Name or number of Claim Great Scot

Received (date) 5-5-81

This acknowledges receipt of:

Evidence of annual assessment work

Notice of intent to hold claim

Appropriate notations have been made on the records.

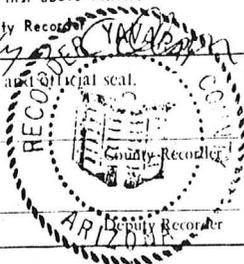
*Change of ownership from Joe Ward*



28620

I do hereby certify that the within instrument was filed and recorded at the request of Joe Ward  
on SEP 15 '80 - 3 35 PM o'clock Book 1324 Official Records Page 189  
Records of Yavapai County, Arizona. WITNESS my hand and official seal the day and year first above written.

PATSY S. JENNEY, County Recorder  
By [Signature] Deputy  
witness my hand and official seal.



Fee: \$ 3.00

When recorded mail to:

Joe Ward  
P.O. Box 1086  
Prescott, Az. 86302

### AFFIDAVIT OF PERFORMANCE OF ANNUAL WORK

State of Arizona }  
County of Yavapai } ss

1. Joe Ward Name  
P.O. Box 1086  
Prescott, Az. 86302 Address  
City State Zip

being duly sworn according to law deposes and says that they are a citizen of the United States more than eighteen years of age and that all of the facts set forth in this affidavit are true and correct according to the best of their knowledge, information and belief.

2. That they are personally acquainted with the mining claim named Great Scot situate in the Hassayampa Mining District, Yavapai County, Arizona, the location of which is recorded in the office of the County Recorder of that County in Book 1242, Page s 65-66. Notice of location is posted in Section 18, Township 12 N., Range 1 W., G&SRB&M.

3. That between the dates of Sept. 1, 1979 and Aug. 31, 1980 at least one hundred (\$ 100.) dollars worth of work and improvements were done and performed upon this claim not including location work.

4. The work and improvements were made by and at the expense of Joe Ward, owners of the mine for the purpose of complying with the laws of the United States pertaining to assessments or annual work.

5. Joe Ward & Kenneth Fullenwider were the names of the persons employed by the owner who labored to do the work and improvements.

6. The work and improvements done were We worked on the washed-out road on this claim, removing large boulders etc., and dug on an open diggins, removing muck to check the vein structure.

B.L.M. SERIAL NO.: A.M.C. 65497

Dated Sept 15, 1980 Signature [Signature]

Subscribed to and sworn before me, a Notary Public, this 15th day of Sept 19 80, by Joe Ward

My Commission expires My Commission Expires July 25, 1982 [Signature] Notary Public

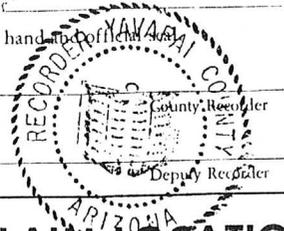
BOOK 1324 PAGE 189

INDEXED

PATSY C. JENNEY, County Recorder  
 By Andrea Smokey Deputy

When recorded mail to:  
Joe Ward  
P.O. Box 1086  
Prescott, Ariz. 86302

Witness my hand in Office of  
 County Recorder  
 Deputy Recorder



Fee: \$ 3.00

## NOTICE OF MINING CLAIM LOCATION

1.  Location                       Amendment                       Relocation
2.  Placer                               Lode                                       Millsite                               Tunnelsite
3. The name and address of the Locator is

P.M. file # 958613

Joe Ward  
Name

P.O. Box 1086  
Address

Prescott, Arizona 86302  
City                                      State                                      Zip

4. The name of the claim is Great Scot
5. The date of the location is 9/4/79
6. The claim is 1500 feet long and 600 feet wide. The distance from the Location monument to each end of the claim is 10 feet in a N.10°01'20"E direction and 1490 feet in a S.16°01'10"W direction.
7. The general course of the claim is from the southwest to the northeast
8. The location of the claim is in Section 12, Township 12N, Range 14E, G&SRB&M, Hassayampa Mining District, Yavapai County, Arizona.
9. If amending or relocating, the previous claim name was Great Scot recorded in Docket page 278 Book 208, Hassayampa Mining District, Yavapai County, Arizona.
10. The location of the claim with reference to a natural object or permanent monument is one-half mile in a northerly direction from the old Palace Station on the Senator Rd. I.S.LM#1, Sth. 4459 bears N.21°55'05"W. c. 089.08 ft. dist. from the SW cor.

Date 9/4/79  
 BOOK 1242 Page 85

Joe Ward  
Signature

# MAP OF MINING CLAIM LOCATION

- The name of the claim is Grant Scot
- The SW corner of the claim is <sup>aprox</sup> 420 feet in a northerly direction to a survey monument or permanent natural object described as BM 5856 at the old Palace Station on Senator Id.
- The type of location monument is Rock & post  
The type of corner and end monuments are rock end, or, (iron post)
- The bearing and distance between the corners of the claim are beginning at the NE corner of the claim, <sup>116866</sup> 1500.30 feet in a S. 16° 02' 30" W. direction to the S.E. corner, then 639.49 feet in a S. 85° 04' 50" W. direction to the SW corner, then 1500 feet in a N. 16° 01' 20" E. direction to the NE corner, then 640.49 feet in a N. 85° 04' 50" E. direction to the point of beginning.

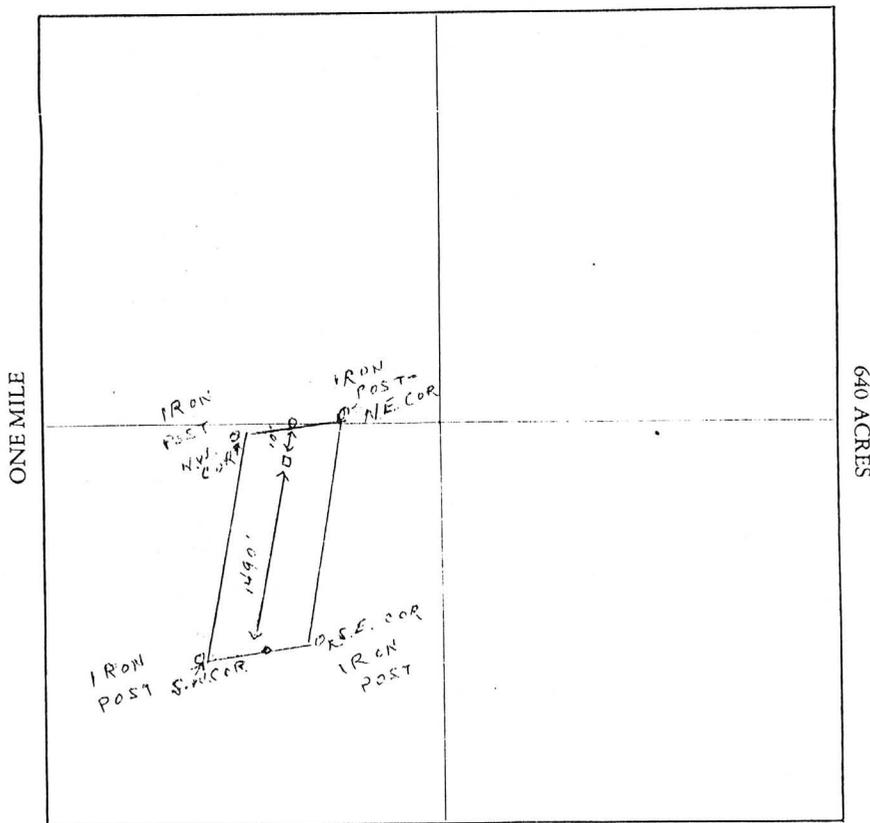
## MAP

One inch = One thousand feet

North Arrow



ONE MILE



Section 18 Range E. 1 W. Township 12 N. G&SRB&M

Date 9/4/79

BOOK 1242 PAGE 66

*Joe Wind*  
Signature

I do hereby certify that the instrument was filed and recorded at the request of Guerry Dalrymple  
on APR 22 '81-2 15 PM o'clock 1376 book 325 Official Records Page  
Records of Yavapai County, Arizona. WITNESS my hand and official seal the day and year first above written.

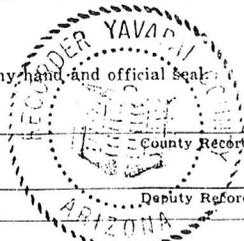
PATSY C. JENNEY, County Recorder  
By Jackson Deputy

**INDEXED MICROFILMED**

When recorded mail to:

Guerry M. Dalrymple  
4115 No. 57th Ave.  
Phoenix, Az. 85031

Witness my hand and official seal:



By \_\_\_\_\_ Deputy Recorder

Compared:

Photostated:

Fee: \$ 3.00

I.R.S. \$ \_\_\_\_\_

### Quit-Claim Deed

For the consideration of Ten Dollars, and other valuable considerations, I or we, Joe Ward,  
P.O. box 1086, Prescott, Az. 86302

hereby quit-claim to Guerry M. Dalrymple or Edna L. Dalrymple, 4115 57th Ave.  
Phoenix, Az. 85031

all right, title, or interest in the following real property situated in Yavapai County, Arizona:

One lode mining claim known as Great Scot, situated in T.12N.,  
R.1W., S.18, Hassayampa mining dst.

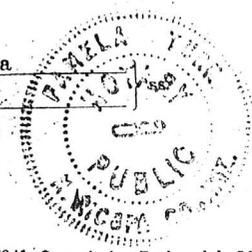
Yavapai County Records: book 1242 pages 65-66

BLM Serial number: A MC 65497

RECEIVED  
MAY 5 1 49 PM '81  
PHOENIX, ARIZONA

Dated this 22 day of April, 19 81.

STATE OF Arizona  
County of Yavapai



Joe Ward  
Joe Ward

This instrument was acknowledged before me this 21st  
day of April, 19 81, by  
JOE WARD

Pamela Turk-Lammer  
900# 1376 PAGE 325  
Notary Public.

My commission will expire My Commission Expires July 31, 1982

## Wickenburg Mines

### KEYSTONE MINES CONSOLIDATED.

The Keystone Mines Consolidated consists of two groups, namely, the Keystone, situated in the Blue Tank district comprised of 15 claims, and the Great Scott property, consisting of 9 patented claims, situated in the Black Rock district.

These two groups are known as the Keystone Mines Consolidated, situated 12 and 15 miles, respectively, from the town of Wickenburg.

The Great Scott group is developed almost to the producing point, the development consists of 600 feet of vertical working shaft and about 700 feet of drifts, cross-cuts, etc. The ledge is as far as known at present not less than 200 feet wide, and how much wider we have never ascertained, not having cut to the walls.

The amount of ore in sight is variously estimated at from 400,000 to 700,000 tons on the first, or, 100-foot level now exposed by the above mentioned workings, with five times as much to be exposed by extending drifts and cross-cuts.

The property has recently been thoroughly sampled and assayed, giving an average value of \$11.34 in copper and gold per ton.

The ores are of a high concentrating character, which, according to a test made in Denver, Colo., will concentrate 10 into 1.

It is proposed now in the immediate future to put on a 500-ton concentrating plant, for the working of these upper level ores, while the above mentioned shaft is being pushed down to water level, where very large bodies of high grade ores are expected to be reached.

This property is already equipped with sufficient machinery to complete developments in the form of hoists, air compressor, etc.

The Keystone group in the Blue Tank district is being rapidly developed with almost positive assurance of success, as the Uncle Sam on the northwest end of the ledge has

opened up a 53-foot ledge of high grade ore, and both these properties will be producing at an early date.

### GIPSY AND ECLIPSE.

These 2 claims are owned by Messrs. Murphy and Cochran, and are a continuation of the great Mahoney vein, in an easterly direction.

The workings consist of a shaft 75 feet deep and a tunnel 80 feet long. Assays from the shaft give \$13.00 in gold.

### BLACK ROCK MINING CO.

The Black Rock Co.'s property is a group of ten lode mining claims, named as follows: Olympia, Gold Bug, Mercury, Hobson's Choice, Cacti, Wisconsin, Rosalynd, Georgia, Rosalynd Extension and Brooklyn. On the Olympia, at a depth of 170 feet a tunnel was driven to the vein from Slim Jim creek, and a drift 200 feet long was made along one side of the vein. In this drift 170 feet below the surface a winze was sunk on the vein to a depth of 40 feet, which made a depth below the surface of 210 feet. The vein had here increased to a width of 60 inches with a pay streak of 30 inches, and assay values ranging from \$10.00 to \$618.00 per ton in gold.

A mill run which was made at the office of the Amalgamated Smelting & Refining Co., at Prescott, showed that the entire vein, including the quartz and the mineral zone, showed a value of \$27.00 in gold.

The ores which were oxidized at the surface gave way at a depth of 190 feet to a permanent sulphide containing lead.

The Gold Bug and Extension are located on the same vein as the Olympia. The Rosalynd vein has been explored to a depth of 80 feet, and is a true fissure gold quartz vein, 4 feet wide at bottom of shaft.

The Brooklyn has been explored to a depth of 40 feet, is 3 feet wide. Assay values, \$45.00 per ton in gold.

Green Scott P 844 1909

22% copper and 2 to 5 oz. silver per ton, balance of vein carrying ore of 3 to 5% copper tenor, which has been left standing, for extraction later.

Development is by 3 tunnels, with about one-half mile of workings, and it is planned to sink a 3-compartment 500' shaft, for large production. No. 2 tunnel, of 570' length, shows chrysocolla and carbonate ores of 4 to 24% tenor, and No. 3 tunnel, circa 600' long, also shows good ore.

A 25-ton experimental plant was built in 1905. The system used is a modification of the Hoepfner sulphide process, and is designed for leaching chrysocolla, as well as carbonate ores, and can include sulphide ores after roasting. Ore is reduced to fines, pulped, and leached for three hours in a slowly revolving chlorination barrel. The leaching solution is cupric chloride, which is changed to cuprous chloride by the absorption of one atom of copper. The enriched solution goes to precipitation tanks, where the extra molecule of copper is precipitated upon large copper sheets, and the solution, thus regenerated to cupric chloride, is returned to the storage tank, for further use.

Some grading was done, 1906, for a 100-ton roasting furnace, to enable the mine to treat sulphide ore, but the furnace was not built.

The Keystone has been a shipper for 10 years, and production, 1899-1904, was 1,067 tons of ore, netting \$37,276.98. Ores smelted gave returns of 22 to 27% copper, in addition to lower grade silicious ores of 3 to 5% copper tenor, sent to the Old Dominion smelter for converter linings.

The company came to grief in 1907, and control of the property has been shifted several times. The Old Dominion Mining & Smelting Co. planned taking over the property, 1908, under foreclosure proceedings based on a \$65,000 mortgage, but the stockholders voted, May, 1908, to accept the offer of Nathan L. Amster to pay the \$65,000 mortgage and expend \$50,000 on development and afterwards reorganize the company. Although this agreement was ratified it was not carried out, and the Amster option was transferred, apparently without Amster's sanction, to J. B. Newman, who paid the \$65,000 judgment and agreed to expend \$4,000 monthly on development, with the proviso that he may acquire title by paying \$400,000 to the company.

Production, 1907, was 208,801 lbs. fine copper. Property is considered decidedly promising.

**KEYSTONE COPPER & GOLD MINING CO.**

**ARIZONA.**

Office: 502 Park Bldg., Pittsburg, Pa. Letter returned unclaimed from former mine office, Wickenburg, Maricopa Co., Ariz. C. B. McLean, president; W. J. Strassburger, secretary and general manager; W. W. Wilson, treasurer. Organized 1900, under laws of Arizona, with capitalization \$1,250,000, shares \$10 par. Lands, 24 claims, in the Blue Tank and Black Rock districts, showing sulphide ore bodies. Idle for several years and apparently moribund.

**KEYSTONE COPPER MINING CO.**

**NEW MEXICO.**

Office: Bloomsburg, Pa. Mine office: Tres Piedras, Taos Co., N. M. Lands, 18 claims, known as the Payroll mine, in the Bromide district, opened to depth of about 250' and showing a vein of sulphide ore said to be 20' wide and to assay 6 to 12% copper, with fair gold values. Has steam power and a 50-ton concentrator. Idle several years and apparently moribund.

**KEYSTONE COPPER SMELTER CO.**

**MEXICO.**

Office: 330 Drexel Bldg., Philadelphia, Pa. General Mexican office: Apartado 22, Guadalajara, Mexico. Mine office: Tapalpa, Sayula, Jalisco, Mex. Robert P. Molten, president; Edward E. Cattel, vice-president and chairman of executive committee; Aubrey F. Lee, secretary; Daniel Lamont, Jr., treasurer; Theo. Breidenbach, general manager. Organized under laws of New Jersey, with capitalization \$300,000, increased, July 6, 1905, to \$500,000,

shares \$1 par. Has at 6% interest, re 40' Lands, circa and Palma groups Principal develop west of Tapalpa, ting 4 veins, with averaging 5' wide sphalerite and py

Equipment i having 2' crusher circa 1902, had copper tenor, wh was abandoned s treatment of go pany bought th put in operation

**KEYSTONE-ME**

Letter retu

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**KEYSTONE M**

Office: 83

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**KEY TO SUC**

**EXPLOR**

Office: 2

from former

C. E. Mylen,

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**KEY WEST**

Mine of

nickel and 1

**KHAYYAM**

Dead.

Alaska.

**KIADIBET**

Owned