

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4537

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

JOE WARD

Known As The

GREAT SCOT LODE

Hassayampa Mining District,

Yavapai County, Arizona

Section 18, Township 12 North, Range 1 West

Aug. 4, 1960  
Surveyed under order dated Feb. 3, 1961

by Harvey W. Smith  
Mineral Surveyor.

Claim located 9/24, 1951

Survey commenced 9/27, 1960

Survey completed 2/15, 1961

Address of claimant c/o Edward Ashurst, Attorney  
Wickenburg, Arizona

DATES OF AMENDED LOCATIONS

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## SURVEY NO. 4537

1

Chains  
Feet

This survey was made with a K. & E. transit No. 51591, with horizontal limb 5.5 ins. diam., having two double opposite verniers, and full vertical circle 4.5 ins. diam., having one double vernier; the verniers read to one minute of arc; the instrument is equipped with a colored eye-shade to be attached for making direct observations on the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of horizontal angles-right referred to the meridian established by direct observation on the sun. At 9:02 A. M. on Sept. 30, 1960 at Cor. No. 1 of the Great Scot Lode, latitude  $34^{\circ}22'50.9''$  North, longitude  $112^{\circ}24'41.8''$  West, turning from a reference pt. about 300 ft. northeast clockwise to the sun in a southeast direction.

True bearing of reference pt.  
N.  $50^{\circ}57'30''$  E.

The lines were measured with a Lufkin steel tape, 300 ft. in length graduated every foot for 299 ft. and the remaining foot graduated to tenths and hundredths. The tape was compared to a standard at the beginning of the survey and found to be correct. All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of  $14^{\circ}0'$  East.

## SURVEY NO. 4537

## GREAT SCOT LODE

At Cor. No. 1 of the Great Scot lode.

Set a galvanized iron post,  $3/4$  in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4537 G S 1 X; from which

U. S. Location Monument No. 1, Sur. No. 4459 bears N.  $31^{\circ}55'05''$  W., 6093.08 ft. dist., an iron post  $3/4$  in. diam., 12 ins. above ground, with brass cap, firmly set, marked and witnessed as described in the official record.

A mound of stones constructed adjacent to the iron post.

Thence N.  $16^{\circ}01'20''$  E.

1500.0

Cor. No. 2

Set a galvanized iron post,  $3/4$  in. diam., 30 ins. long in a 15 pound concrete and rock base, 18 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4537 G S 2 X; from which

A mound of stones constructed adjacent to the iron post.

Thence No.  $85^{\circ}04'50''$  E.

320.10

Lode line; discovery pt. bears S.  $16^{\circ}01'20''$  W., 10 ft. dist.

<p><del>Chains</del> Feet 640.49</p>	<p>Cor. No. 3 Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS4537 G S 3 X; from which A mound of stones constructed adjacent to the iron post. Thence S.16°03'30" W.</p>
<p>1500.0</p>	<p>Cor. No. 4 Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS4537 G S 4 X; from which A mound of stones constructed adjacent to the iron post. Thence S. 85°04'50" W.</p>
<p>319.39</p>	<p>Lode line; discovery pt. bears N. 16°01'20" E., 1490 ft. dist.</p>
<p>639.49</p>	<p>Cor. No. 1 and place of beginning.</p>

SURVEY NO. 4537

AREAS

	Acres
Total area, Great Scot Lode	20.582

LOCATION

This survey is located in sec. 18, T. 12 N., R. 1W, unsurveyed, G.&S.R.B.&M.  
The survey of the Great Scot Lode is identical with the location as marked on the ground.

EXPENDITURES

The improvements and the value of labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or his grantors are as follows:

<p>No. 1</p>	<p>The discovery shaft of the Great Scot lode is on the lode line 10.0 ft. from a pt. on line 2-3, 320.10 ft. from cor. No. 2; a shaft, 6 x 8 ft. in size, 45 ft. deep, collar is timbered.</p>	<p>Value, \$2,000.00</p>
<p>No. 2</p>	<p>A pit, the SW cor. of which bears N. 51° E., 980 ft. dist. from cor. No. 1 of the Great Scot lode; 5 x 6 ft. in size, 4 ft. deep.</p>	<p>Value, 40.00</p>
<p>No. 3</p>	<p>A pit, the SW cor. of which bears N. 52° E., 965 ft. dist. from cor. No. 1 of the Great Scot lode; 5 x 6 ft. in size, 4 ft. deep.</p>	<p>Value, 40.00</p>

~~OTHER~~  
Feet

OTHER IMPROVEMENTS

None

OTHER CORNER DESCRIPTIONS  
AND SUPPLEMENTAL DATA

None

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FIELD ASSISTANTS

Name	Capacity
Richard Cleveland	Chairman-Axeman

STATE OF TEXAS

Chains

XXXX  
XXXX

STATE INFORMATION

None

OTHER SOURCE INFORMATION  
AND SUPPLEMENTARY DATA

None

STATISTICAL DATA

Department of  
Commerce - Bureau

State of Texas  
Department of Commerce

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

April 15, 19 61

I, Harvey W. Smith

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the \_\_\_\_\_

Cadastral Engineer, at Phoenix, Arizona

dated Aug. 4, 1960  
Feb. 6, 1961, I have faithfully and correctly executed the survey of

the mining claim of Joe Ward

known as the Great Scot Lode  
(Lode, placer, or mill site)

situate in Hassayampa Mining District, Sec. 18

T. 12 North, R. 1 West, G&SRB& Meridian, Arizona, and  
(State)

designated as Survey No. 4537, which is represented in the foregoing field notes as having been executed by me and under my direction, and that said survey has been made in strict conformity with said order, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes, and I do further certify that the labor expended and improvements made

upon or for the benefit of the Lode location(s) embraced in the said mining claim by  
(Lode or placer)

claimant(s) or his grantors are fully stated in my report therein, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Scottsdale, Arizona  
(Place)

Harvey W. Smith  
(Mineral Surveyor)  
Harvey W. Smith

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office  
(Office)

Phoenix, Arizona July 10, 19 61  
(Place) (Date)

The foregoing field notes of mineral survey No. 4537, in Sec. 18

T. 12 N., R. 1 W., G.&S.R.M. Meridian,

Arizona, executed by Harvey W. Smith, Mineral Surveyor,  
(State)

Aug. 4, 1960  
under order dated (Amended) Feb. 3, 1961, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

Raymond C. Cleghorn  
Raymond C. Cleghorn  
Acting State Director  
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. \_\_\_\_\_ is a true copy of the original field notes.

(Title)

