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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4354

ARIZONA

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

HAROLD E. TALBOTT

Known As The

SANTA ROSA NO. 6 LODE

Globe Mining District,

Gila County, Arizona

Section 7, Township 1 S., Range R. 14 E., G. & S. R. B. M. A.
January 16, 1951 and amended
Surveyed under order dated / October 2, 19 51

by K. W. HAMMES
Mineral Surveyor.

Claim located July 12, 19 21

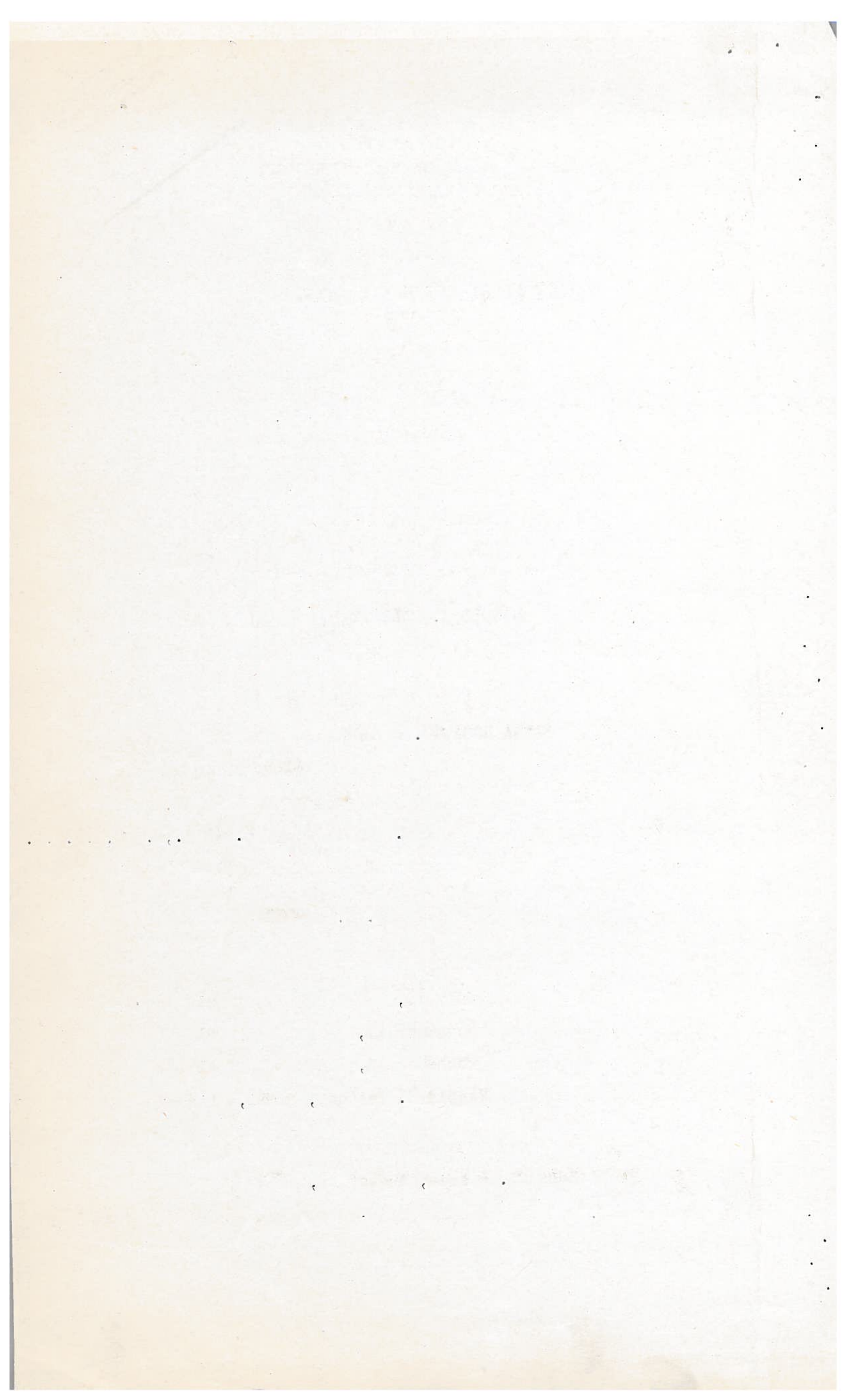
Survey commenced November 15, 19 51

Survey completed December 15, 19 51

Address of claimant Harold E. Talbott, Miami, Arizona

DATES OF AMENDED LOCATIONS

Santa Rosa No. 6 Lode, August 29, 1951



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SURVEY NO. 4354

This survey was made with a C. L. Berger and Sons Transit No. 11315, with horizontal limb 5.65 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored shade set in the dust shutter for making direct observations upon 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 deflection angles referred to the meridian determined by the following observations:

December 11, 1951, at cor. No. 1 of the Santa Rosa No. 6 lode, latitude $33^{\circ}-21'-29''$ N., and longitude $110^{\circ}-58'$ W., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference point about 500 ft. southward, SW. to the sun.

Mean time of observation, 105th meridian standard time	= $3^{\text{h}}44^{\text{m}}$ p.m.
Declination of sun at mean time of observation	= $22^{\circ}-59'-58''$
Mean observed vertical angle to sun's center	= $15^{\circ}-22'-50''$
Mean horizontal angle from reference point to sun's center	= $79^{\circ}-21'$
True bearing to reference point	= S. $31^{\circ}-07'-46''$ E.

The lines were measured with a Luf-Kin steel tape 300 ft. in length, graduated every foot for 300 ft., with the first and last foot graduated in tenths and hundredths; the tape was compared with a standard 100 ft. invar tape at the time of beginning of the survey and found correct.

All lines and connections of this survey were run by direct methods, as shown by the calculation sheets herewith submitted.

The magnetic declination observed at each corner of the survey gave a uniform value of $14^{\circ}-00'$ E.

SURVEY NO. 4354

SANTA ROSA NO. 6 LODE

Feet

At cor. No. 1 of the Santa Rosa No. 6 lode.

Set a yellow pine post, 48 ins. long, 4 ins. square, 18 ins. in the ground, and a mound of stones mkd. SR6 - 1 - 4354; from which

The east $1/4$ cor. of sec. 12, T. 1 S., R. $1\frac{1}{2}$ E., G. & S.R.B.M.A. bears S. $75^{\circ}-27'-30''$ W., 1676.39 ft. dist.; a granite stone 20x10x8 ins. 15 ins. in the ground, marked and witnessed as described in the official record.

SURVEY NO. 4354

Feet	
	A granite rock 36x24 ins. 30 ins. above the ground bears N. 78°-22' E., 58.80 ft. dist. mkd. SR6 - 1 - 4354 BR.
	A granite rock 5x3 ft. 24 ins. above the ground bears S. 47°-17' E., 22.25 ft. dist. mkd. SR6 - 1 - 4354 BR.
	Thence N. 58°-52'-14" E.
1187.97	Intersect center line of U. S. Highway 60 and 70 bears S. 42°-05' W. and N. 42°-05' E., at Highway Sta. 35+47
1500.00	Cor. No. 2.
	Set a yellow pine post, 48 ins. long, 4 ins. square, 18 ins. in the ground, mkd. SR6 - 2 - 4354.
	An oak tree 12 ins. in diam., bears N. 10°-32' E., 17.1 ft. dist. mkd. SR6 - 2 - 4354 BT.
	A granite rock 24x24 ins. 18 ins. above the ground bears S. 89°-15' E., 64.4 ft. dist. mkd. SR6-2-4354 BR.
	Thence S. 31°-07'-46" E.
300.00	Lode line of Santa Rosa No. 6 lode discovery point bears S. 58°-52'-14" W., 275.00 ft. dist.
600.00	Cor. No. 3.
	Set a yellow pine post, 48 ins. long, 4 ins. square, 18 ins. in the ground, mkd. SR6- 3 - 4354.
	A granite rock 18 ins. diam., 6 ins. above the ground bears N. 89° W., 62.3 ft. dist. mkd. SR6 - 3 - 4354 BR.
	A granite rock 18x36 ins. 30 ins. above the ground bears S. 01°-40' W., 58.3 ft. dist. mkd. SR6 - 3 - 4354 BR.
	Thence S. 58°-52'-14" W.
1500.00	Cor. No. 4.
	Cross on granite rock in place 72x36 ins., 30 ins. above the ground mkd. SR6 - 4 - 4354.
	A granite rock 4x6 ft. 2 ft. above the ground bears N. 16°-22' E., 108.3 ft. dist. mkd. SR6 - 4 - 4354 BR.
	A granite rock 3x6 ft. 3 ft. above the ground bears S. 82°-15' E., 86.90 ft. dist. mkd. SR6 - 4 - 4354 BR.
	Thence N. 31°-07'-46" W.
115.96	Center line of U. S. Highway 60 and 70 bears on the arc of a 3° degree curve to the northeast and southwest, at Highway Sta. 22+55
300.00	Lode line; discovery point bears N. 58°-52'-14" E., 1225.00 ft. dist.

SURVEY NO. 4354

A concrete block building, the NE corner of which bears S. 15°-10'-47" W., 185.27 ft. from corner No. 2 Santa Rosa No. 6 lode; 12.5 x 36 ft. in size, bears S. 20° W.
 Claimant herein.

A 900 gallon steel water tank, the SE end of which bears S. 18°-12'-15" W., 265.27 ft. from cor. No. 2 Santa Rosa No. 6 lode.
 Claimant herein.

FIELD ASSISTANTS

O. T. SMITH Transitman
WILLIAM MARTIN Chainman

EXHIBITS

The improvements and value of the laboring in-
 provements made upon or for the benefit of the lode
 location embraced in said mining claim by the claimant
 or his transferees are as follows:

- No. 1 The discovery shaft is on the lode line, 275.00 ft. from a point on line 2-1, 100.00 ft. from cor. No. 2; 0 ft. by 12 ft. by 5 ft. deep. Value of shaft, \$100.
- No. 2 A shaft, the center of which bears S. 04°-00'-00" W., 330.73 ft. from cor. No. 2 Santa Rosa No. 6 lode; 4 ft. by 0 ft., 6 ft. deep. Value, \$100.
- No. 3 A shaft, the center of which bears S. 27°-50'-20" W., 411.70 ft. from cor. No. 2 Santa Rosa No. 6 lode; 4 x 0 ft., 14 ft. deep. Value, \$400.
- No. 4 A shaft, the center of which bears S. 30°-31'-00" W., 122.08 ft. from cor. No. 4 Santa Rosa No. 6 lode; 2 x 0 ft., 10 ft. deep. Value, \$125.

OTHER IMPROVEMENTS

A frame building, the NE corner of which bears S. 03°-52'-07" W., 215.40 ft. from cor. No. 2 of the Santa Rosa No. 6 lode; 10 x 20 ft. in size, bears S. 20° W.
 Claimant herein.

A frame building, the NE corner of which bears S. 03°-52'-07" W., 191.01 ft. from cor. No. 2 of the Santa Rosa No. 6 lode; 7 x 13.7 ft. in size, bears S. 20° W.
 Claimant herein.

SURVEY NO. 4354

Feet

600.00

Cor. No. 1, place of beginning.

SURVEY NO. 4354

AREAS

Acres

Total area, Santa Rosa No. 6 lode
Area in conflict with--

20.661

Right of way of U. S. Highway 60 and 70
as claimed by the Arizona Highway Dept.
Area undetermined pending agreement
between claimant and the Arizona High-
way Dept.

LOCATION

This survey is located in the NE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$ Sec. 7 of
T. 1, S., R. 14 E., G. & S.R.B.M.A.

The survey of the Santa Rosa No. 6 lode is identical
with the respective amended location as marked on the
ground.

EXPENDITURES

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

- ✓ No. 1 The discovery shaft is on the lode line, 275.00 ft.
from a point on line 2-3, 300.00 ft. from cor.
No. 2; 6 ft. by 12 ft. by 5 ft. deep.
Value of shaft, \$180.
- ✓ No. 2 A shaft, the center of which bears S. 04°-08'-51" W.,
330.73 ft. from cor. No. 2 Santa Rosa No. 6 lode,
4 ft. by 6 ft., 6 ft. deep.
Value, \$100.
- ✓ No. 3 A shaft, the center of which bears S. 27°-50'-22" W.,
421.70 ft. from cor. No. 2 Santa Rosa No. 6 lode,
4 x 6 ft., 34 ft. deep.
Value, \$400.
- ✓ No. 4 A shaft, the center of which bears N. 36°-39'-21" E.,
128.98 ft. from cor. No. 4 Santa Rosa No. 6 lode,
5 x 6 ft., 10 ft. deep.
Value, \$125.

OTHER IMPROVEMENTS

A frame building, the NE corner of which bears
So. 03°-52'-07" W., 216.40 ft., from cor. No. 2 of the
Santa Rosa No. 6 lode, 10 x 20 ft. in size, bears S.
20° W.

Claimant herein.

A frame building, the NE corner of which bears
S. 00°-59'-29" W., 191.31 ft. from cor. No. 2 of the
Santa Rosa No. 6 lode; 7 x 18.5 ft. in size, bears N.
69° W.

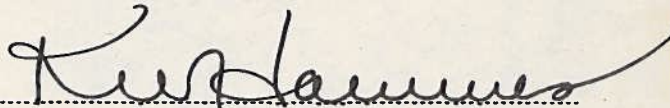
Claimant herein.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

I, K. W. HAMMES, Mineral Surveyor,
 hereby certify upon honor that in pursuance of an order received from the United States
 Dept. of Interior, Bureau of Land Management, at Albuquerque, New Mexico,
 dated October 2, 1951, I have faithfully and correctly executed the survey
 of the mining claim of Harold E. Talbott
 known as the Santa Rosa No. 6 Lode
 (lode, placer, or millsite)
 situate in Globe Mining District,
Gila County, State of Arizona, Sec. 7 T. 1 S., R. 14 E.,
G. & S. R. B. M. A. Meridian, and designated
 as Survey No. 4354, which is represented in the fore-
 going 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 ex-
 pended and improvements made upon or for the benefit of the lode
 location—embraced in the said mining claim by claimant— or his grantors
 (lode or placer)
 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.

Globe, Arizona
(Place)


(Mineral Surveyor)

December 15, 1951
(Date)

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
~~GENERAL LAND OFFICE~~
Division of Cadastral Engineering
~~PUBLIC SURVEY OFFICE~~
P.O.Box 1695

At Albuquerque, New Mexico

March 28, 19 52

I, Office Cadastral Engineer at Albuquerque, New Mexico

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of Harold E. Talbott

....., known as the
Santa Rosa No. 6 lode

situate in Globe mining district,
Gila County, Arizona

in Section 7, Township No. 1 South, Range No. 14 East

G&SRM, Arizona, designated as Survey No. 4354

executed by K. W. Hammes, Mineral

Surveyor, November 15, to December 15, 19 51, under my instructions dated
January 16, 1951 and amended
October 2, 1951, 19 , have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,
amended
are hereby approved. The certified copy of the location certificate filed by the applicant for survey is
included and made a part of these field notes.

.....
Geo. H. Well, Office Cadastral Engineer.

By: *E. H. Kimmell*
acting

