Induced v

4-688

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WHIT 121	RAL SURVEY NO. 4	<u>403</u>
		Ellen money
	ARIZONA	Land District.
	FIELD NOTES	
Of Th	he Survey Of The Mining (Claim Of
		N
	Known As The	
HANNON, SHANNON NO. 1,		NO3, SHANNON NO3 ANNE
		Mining Distric
мона у Е	County,	ARIZONA
MOHAVE ction 36 ction 1 (Unsurveyed)	County, Township 12 North Township 11 North	Range 14 West
MOHAVE ction 36 ction 1 (Unsurveyed)	County,	Range 14 West
MOHAVE ction 36 ction 1 (Unsurveyed)	County, Township 12 North Township 11 North dated February 23	Range 14 West Range 1956
MOHAVE ction 36 ction 1 (Unsurveyed)	County, Township 12 North Township 11 North	Range 14 West Range 1956
MOHAVE ction 36 ction 1 (Unsurveyed) Surveyed under order	County, Township 12 North Township 11 North dated February 23	ARIZONA Range ll West Range ll West 19.56 LIAM WAARA Mineral Surveyor.
MOHAVE ction 36 ction 1 (Unsurveyed) Surveyed under order	County, Township 12 North Township 11 North dated February 23	ARIZONA Range 14 West Range 14 West 1956 LIAM WAARA Mineral Surveyor.
MOHAVE ction 36 ction 1 (Unsurveyed) Surveyed under order Claim located Survey commence	County, Township 12 North Township 11 North dated February 23 by J. WILL See inside cover	ARIZONA , Range 14 West Range 14 West, 19.56 LIAM WAARA Mineral Surveyor. , 19, 19
MOHAVE ction 36 ction 1 (Unsurveyed) Surveyed under order Claim located Survey commence Survey complete	County, Township 12 North Township 11 North dated February 23 by J. WILL See inside cover	ARIZONA , Range li West Range li West Mest No. 19.56. LIAM WAARA Mineral Surveyor. , 19.56.
MOHAVE ction 36 ction 1 (Unsurveyed) Surveyed under order Claim located Survey commence Survey complete	County, Township 12 North Township 11 North dated February 23 by J. WILL See inside cover d February 24 d October 10 mant 's Attorney, Fred J	ARIZONA , Range li West Range li West Mest No. 19.56. LIAM WAARA Mineral Surveyor. , 19.56.
MOHAVE ction 36 ction 1 (Unsurveyed) Surveyed under order Claim located Survey commence Survey complete Address of clai	County, Township 12 North Township 11 North dated February 23 by J. WILL See inside cover d February 24 d October 10 mant 's Attorney, Fred J	ARIZONA , Range 14 West Range 14 West , 19.56 LIAM WAARA Mineral Surveyor. , 19 , 19 56 , 19 56 Libitt ty Bldg., Phoenix, Arizon
MOHAVE ection 36 Curveyed under order Claim located Survey commence Survey complete Address of clai	County, Township 12 North Township 11 North dated February 23 by J. WILL See inside cover d February 24 d October 10 mant 's Attorney, Fred J Securi	ARIZONA , Range 14 West Range 14 West , 19.56 LIAM WAARA Mineral Surveyor. , 19 , 19 56 , 19 56 Libitt ty Bldg., Phoenix, Arizon

Name of Claim	Date of Location Date of Amended Location
Shannon	December 12, 1955
Shannon No. 1	11 11 11
Shannon No. 2	18 19 17
Shannon No. 3	11 11 11
Shannon No. 3 Annex	January 29, 1930 February 8, 1956 (As Shannon No. 3)
Shannon No. Ju	December 12. 1955

THE RESERVE TO BE STREET, LAND STREET, LAND

rota 200 secondo de calego de la companya del companya de la companya de la companya de la companya del companya de la company

DELG - BY LEVEL . L.

The Committee of the Co

ELCOT code lo

This survey was made with a Lietz Light Mountain transit No. 5403, with horizontal limb 5 ins. diam., having double opposite verniers, and full vertical circle 5 ins. diam., having two double opposite verniers; the horizontal limb verniers read to thirty seconds of arc, while the vertical circle verniers read to one minute of arc; the eyepiece is fitted to receive a clear and colored prismatic eyepiece, suitable 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:

March 11, 1956, at a point near cor. No. 3 and on line 3-4 of the Shannon No. 3 Annex lode, in latitude 34°19.5' N., and longitude 113°40.5' 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 line 3-4 counterclockwise to the sun.

Mean time of observation, 105th meridian

standard time

= 10h 20m a.m. Declination of sun at mean time of observation = 3°31'07" S. Mean observed vertical angle to sun's center . = 38°43'15". Mean horizontal angle counterclockwise from

line 3-4 to sun's center

=140°05'09" =N.89°57' W.

True bearing of line 3-4 The lines were measured with a 500 foot steel tape, graduated every foot. This tape was compared with a 100 foot steel standard tape at the time of beginning the survey, and found 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 15°00' E.

The geographic position of the cor. of secs. 1, .2, '35, and 36, as derived from township plats is latitude 34°19'54" N., and longitude 113°40'59" W. .

Feet

SHANNON NO. 4 LODE

Beginning at Cor. No. 1 of the Shannon No. 4 lode.

Set an iron pipe, 30 ins. long, $\frac{1}{2}$ in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. Sh-1-4403; from which

The cor. of secs. 1, 2, 35, and 36, Ts. 11 and 12 N., R. 14 W., G. & S.R.Mer., bears S. 51 04' W., 38.2 ft. dist.; an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

No bearing trees or bearing objects available.

Thence S. 89°24' E.

898.0

Road, bears NE. and SW.

1494.0

Cor. No. 2, identical with Cor. No. 4 Shannon No. 2 lode of this survey.

Set an iron pipe, 30 ins. long, $\frac{1}{2}$ in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. S4-2-S2-4-4403;

No bearing objects or bearing trees available.

	energ resimpor javil re:Thence S. 0°58° W. Torrus aid?
9.9	Intersect the south line of sec. 36, S. 89°55° E., 1516.0 ft. from the SW. cor. of sec. 36.
eritent e:	A mound of stone on lode line; the discovery point bears N. 83° 5h' W. 735. ft. dist.
600.0	Cor. No. 3, located on line 3-4 Shannon No. 2 lode of this survey.
the n-t	Set an iron pipe, 30 ins. long, ½ in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate.mkd. Sh-3-1403.
TOUR BI	No bearing objects or bearing trees available.
Tablym	the electronic best was via recently upon the following to the control of the con
190.	Road, bears NW. and SE. add of additional additional and SE.
675.	Road, bears N. and S.
1500.0	Cor.=No. 4. res at aline to to trained to to the total and to the Cor.=No. 4. res at aline to total and to the contract between the con
one w.	Set an iron pipe, 30 ins. long, in diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. Sh-h-1403.
.351	No bearing objects or bearing trees available.
	Thence N. 0°58' E
300.0	A mound of stone on lode line; the discovery point bears S. 83° 54' E., 765.0 ft. dist.
432.56	Intersect the south line of sec. 36, S. 89°55' E., 21.8 ft. from the SW. cor. of sec. 36.
456.0	Cor. No. 1 and place of beginning.
	SHANNON NO. 2 LODE
moje 10 l	Beginning at Cor. No. 1 of the Shannon No. 2 lode, identical with the witness corner for Cor. No. 4 Shannon lode, and located on line 3-4 of said Shannon lode of this survey.
nort n	Set an iron pipe, 30 ins. long, 1/2 in. diem., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate. mkd. S2-1-WC-S-4-4403; from which
	The \(\frac{1}{4}\) sec. cor. of secs. 1 and 36, Ts. 11 and 12 N., R. 14 W., bears S. 89°22' E., 515.4 ft. dist.; an iron post, 1 in. diam. set, marked and witnessed as described in the official record.
	No bearing objects or bearing trees available.
sind lo	obel S. of normal A. Thence S. 0°58 W. S. C. Co. Co. Co. C.
TOO [% II	Set on tron pipe, 30 ins. leng, tim. dism., fitted with flavor, 18 ins. into the ground and surrounded by a govern
onoda lo	with copper places and Sh-2-32-1-1403;

			3
	Teet	FREE Leet 10. top. of sets. I and 36, bered 3. (5°17')	
	5.0	Intersect the south line of sec. 36, S. 89°55' E., 2116.0 ft. from the SW. cor. of sec. 36, and N. 89°55' W., 515.4 ft. from the \frac{1}{4} sec. cor. of secs. 1 and 36.	
	795.	Road, bears E. and W.	
	1498.8	Cor. No. 2, identical with Cor. No. 3 Shannon lode of this survey.	
		Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. S2-2-S-3-4403.	
		No bearing objects or bearing trees.available	
	saint le	obcf i W. serming d Thence N. 89°26' W	
	300.0	A mound of stone on lode line; the discovery point bears N. 0°58' E., 910.0 ft., dist.	
,	445	Road, bears NW. and SE1-1 -3 Man evalue restrict the second	
	600.0	Cor. No. 3. wa sert yn med ro scenedo welast of	
	182°0 .8	Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. S2-3-4403.	
	1 this	No bearing objects or bearing trees available. Thence N. 0°58° E.	
	140.	Road, bears NW. and SE	
	772.	Road, bears NW. and SE.	
	898.8	Cor. No. 3 Shannon No. 4 lode of this survey.	
	1198.8	A mound of stone on lode line Shannon No. 4 lode of this survey.	
	1488.9	Intersect the south line of sec. 36, S. 89°55' E., 1516.0 ft. from the Sw. cor. of sec. 36.	
	1498.8	Cor. No. 4, identical with Cor. No. 2 Shannon No. 4 lode of this survey.	
		Thence S. 89°26' E. S. Marana	
	300.0	A mound of stone on lode line; the discovery point bears S. 0°58' W. 588.8 ft.	
	600.0	Cor. No. 1 and place of beginning.	
٠	14200	100.0 A mount of stone on Lode line; the discerery point bears	
		SHANNON LODE DOE 1. 100 . 100 A. d.	
	.31	Beginning at Cor. No. 1, identical with Cor. No. 1 Shannon No. 1 lode of this survey.	
		Set an iron pipe, 30 ims. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. S-1-S1-1-4403; from which	

Feet	The \(\frac{1}{2}\) sec. cor. of secs. 1 and 36, bears S. 89°17' W., 84.6
mora da d	ft. dist.; previously described.
a che a	. No bearing objects or bearing trees available.
	Thence S. 0°58! W.
1.2	Intersect the south line of sec. 36, S. 89°55° E., 84.6 ft. from the south \(\frac{1}{4} \) sec. cor. of.sec. 36.
720.	Road, bears NW. and SE. tool . and OE . acid mort me felt
812.	Road, bears ESE and W. 1-2-2-3-18 and proper with
1115.	Road, bears NW. and SE. based to adopted with medical
1500.0	Cor. No. 2, identical with Cor. No. 4 Shannon No. 1 lode of this survey.
18000	Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. S-2-Sl-4-4403.
	No bearing objects or bearing trees available. 200 0.000
	in Dattil , asis . it illence N. 189°26; Wig gove as tet.
300.0	A mound of stone on lode line; the discovery point bears N. 0°58' E 810.0 ft. dist.
600.0	Cor. No. 3 identical with Cor. No. 2 Shannon No. 2 lode of this survey.
	Thence N0°58' E. W. error , baoM . Olf
705.	Road, bears E. and W22 bod .WS aread, bodd .277
1493.8	Intersect the south line of sec. 36, N. 89°55' W., 515.4 ft. from the south \(\frac{1}{4} \) cor. sec. 36.
1498.8	Witness cor. to Cor. No. 4 Shannon lode, identical with true corner No. 1 of the Shannon No. 2 lode of this survey.
1500.0	Cor. No. 4.
arns lo	This point falls on sloping ground where it was impracticable to set a permanent monument, so I established Cor. No. 1 of the Shannon No. 2 lode as a witness corner S. 0°58° W., 1.2 ft. dist.
183°0 .8	No bearing objects or bearing trees available.
	Thence S. 89°26' E.
300.0	A mound of stone on lode line; the discovery point bears S. 0°58' W 690.0 ft. dist.
515.4	The ½ sec. cor. of secs. 1 and 36.
600,0	Cor. No. 1 and place of beginning, bears South 1.9 ft. dist.
nooff a d	flange, 18 ins. into the ground and surrounded by a sound with copper place and, 5-1-51-1-1003; from which

Charlis Feet	, SHANNON NO. 1 LODE
181°I .8	Beginning at Cor. No. 1 of the Shannon No. 1 lode, identical with Cor. No. 1 of the Shannon lode of this survey; from which
1990	The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, bears S. 89°17' W., 84.6 ft. dist.; previously described.
. garyey.	Thence S. 89° 57' E
129.8	A mound of stone on lode line; the discovery point bears S. 1°21' W., 750.0 ft. dist.
429.8	Cor. No. 2, identical with Cor. No. 1 Shannon No. 3 lode of this survey.
sele J	Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. S1-2-S3-1-4403.
survey.	No bearing objects or bearing trees available.
rooft a	Thence S. 1°21° W. in more day to the more as the
1.5	Intersect the south section line of sec. 36, S. 89°55° E., 514.4 ft. from the south \(\frac{1}{4} \) sec. cor. of sec. 36.
1500.0	Cor. No. 3, identical with Cor. No. 4 Shannon No. 3 lode of this survey.
10101	Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. S1-3-S3-4-4403.
	No bearing objects or bearing trees available.
aid le	abol 6 .0 Thence N. 89°57' W
177.	Road, bears NW and SE.
300.0	A mound of stone on lode line; the discovery point bears N. 1°21' E., 750.0 ft. dist.
419.9	Cor. No. 4, identical with Cor. No. 2 Shannon lode of this survey.
	Thence N. 0°58° E.
385.	Road, bears NW. and SE.
688.	Road, bears ESE, and W.
780.	Road, bears NW. and SE.
1498.8	Intersect the south line of sec. 36, S. 89°55' E., 84.6 ft. from the south \(\frac{1}{4} \) sec. cor. of sec. 36.
1500.0	Cor, No. 1, and place of beginning.
	SHANNON NO. 3 LODE
	Beginning at Cor. No. 1, identical with Cor. No. 2 Shannon No. 1 lode of this survey; from which
	The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, bears S. 89°55' W., 514.4 ft. dist.; previously described.

Ghains Feet	Thence S. 89°57° E.
84.9	A mound of stone on lode line; the discovery point bears S. 1°18' 30" W., 500.0 ft. dist.
215.3	Cor. No. 1 Shannon No. 3 Annex lode of this survey.
384.9	Cor. No. 2, on line 1-2 Shannon No. 3 Annex lode of this survey.
.12°1 'S	Set an iron pipe, 30 ins. long, 1/2 ins. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate, mkd. S3-2-4403.
of this	No bearing objects or bearing trees available.
soefi a d	Thence S. 1º18'30" W. nort rus the
1.7	Intersect the south line of sec. 36, S. 89°55' E., 899.3 ft. dist. from the south \(\frac{1}{4} \) sec. cor. of sec. 36.
1500.0	Cor. No. 3, on line 3-4 Shannon No. 3 Annex lode of this survey.
, sia.k	Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. S3-3-4403.
sidt lo	No bearing objects or bearing trees available.
	Thence N. 89°57' W.
170.l	Cor. No. 4 Shannon No. 3 Annex lode of this survey.
300.0	A mound of stone on lode line; the discovery point bears N. 1°18° 30" E., 1000.0 ft. dist.
385.7	Cor. No. 4, identical with Cor. No. 3 Shannon No. 3 lode of this survey.
	Thence N. 1°21' E.
1498.5	Intersect the south line of sec. 36, S. 89°55' E., 514.1: ft. dist. from the south $\frac{1}{4}$ sec. cor. of sec. 36.
1500.0	Cor. No. 1, and place of beginning.
	SHANNON NO. 3 ANNEX LODE
	Beginning at Cor. No. 1 located on line 1-2 Shannon No. 3 lode of this survey.
mort .t	Set an iron nine 30 ins long 1/2 in diam fitted with a floor
	The \(\frac{1}{4}\) sec. cor. of secs. 1 and 36, bears S. 89°58 W., 729.7 ft. dist., previously described.
	Thence S. 89°57' E.
169.6	Cor. No. 2 Shannon No. 3 lode of this survey.
J. 412 .	

Feet		RAMES OF
351.3E	fotel ares, Stenbon No. h lode	
300.0	A mound of stone on lode line; the discovery point bears S 30" W., 340.0 ft. dist.	5. 1°20¹
600.0	Cor. No. 2.	
T. 12 W. L. W. of trict,	Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-2-4403.	a floor of stone,
svijo	No bearing objects or bearing trees available. Thence S. 1°20'30" W	
2.1	Intersect the south line of Sec. 38, S. 89.55 E., 1329.7 from the south \(\frac{1}{4} \) sec. cor. of Sec. 36.	ft. dist.
1500.0 ments	Cor. No. 3.	
	Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with	a floor of stone,
adi mori	trees available, of the state o	10.1
300.0	A mound of stone on lode line; the discovery point bears N 30" E., 1160.0 ft. dist.	. 1°201
	and	No 2
the from	네트 아니는 그는 그는 그는 그들은 그렇게 그 중요한다면 이 그렇게 이 그렇게 되었다면 그렇게 되었다면 그렇게 되었다면 요네다. 그 이번 살아보셨다는데	
	Cor. No. 3 Shannon No. 3 lode of this survey.	
		, , ,
429.6 a	Cor. No. 3 Shannon No. 3 lode of this survey. Cor. No. 4, on line 3-4 Shannon No. 3 kode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-1-4103.	a filoor
600.0	Cor. No. 4, on line 3-4 Shannon No. 3 Lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4-4403.	a filoor
600.0 mort .d 6 bas	Cor. No. 3 Shannon No. 3 lode of this survey. Cor. No. 4, on line 3-4 Shannon No. 3 lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4-4403. No bearing objects or bearing trees available.	a filoor
429.6 q 600.0 morl 6 bns	Cor. No. 4, on line 3-4 Shannon No. 3 Lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4-4403. No bearing objects or bearing trees available.	a floor of stone,
600.0 mort .d. 6 11,98.3	Cor. No. 4, on line 3-4 Shannon No. 3 Lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-h-4-103. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89°55' E., 729.7 fifrom the \(\frac{1}{4} \) sec. cor. of secs. 1 and 36.	a floor of stone,
429.6 q 600.0 mort tons 11:98.3	Cor. No. 4, on line 3-4 Shannon No. 3 Lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4-4403. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89 55 E., 729.7 ff from the \(\frac{1}{2} \) sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning.	a floor of stone,
429.6 .q 600.0 mort .d 6 bas 11,98.3	Cor. No. 4, on line 3-4 Shannon No. 3 Lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4-4403. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89 55 E., 729.7 from the \(\frac{1}{2} \) sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning.	a floor of stone,
429.6 .9 600.0 mort . 6 bas 11,98.3	Cor. No. 4, on line 3-4 Shannon No. 3 kode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surreunded by a mound with copper plate mkd. S 3 A-4 1103. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89°55' E., 729.7 from the \(\frac{1}{2}\) sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning.	a floor of stone,
429.6 .q 600.0 mort .d 6 bas 11,98.3 1500.0	Cor. No. 4, on line 3-4 Shannon No. 3 Lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4 14:03. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89 55 E., 729.7 ff from the \(\frac{1}{2} \) sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning.	a floor of stone,
429.6 .q 600.0 mort .d 6 bas mort .d 11,98.3	Cor. No. 4, on line 3-4 Shannon No. 3 Lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4-4403. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89 55 E., 729.7 from the \(\frac{1}{2}\) sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning. AREAS AREAS AREAS Area in conflict with	a floor of stone, t. dist. Acres 20.660
429.6 .q 600.0 mort .d 6 bas 1198.3 1500.0 to sost s sti mort	Cor. No. 3 Shannon No. 3 lode of this survey. Cor. No. 4, on line 3-4 Shannon No. 3 kode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4-4-403. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89 55 E., 729.7 ffrom the \(\frac{1}{4}\) sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning. AREAS Total area, Shannon lode Area in conflict with Section 36 Total area, Shannon No. 1 lode	a floor of stone, t. dist. Acres 20.660 0.050 11.627
429.6 g 600.0 mori .	Cor. No. 4, on line 3-4 Shannon No. 3 lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4-4403. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89 55 E., 729.7 fifrom the 4 sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning. AREAS Area in conflict with- Section 36 Total area, Shannon No. 1 lode Area in conflict with- Area in conflict with- Area in conflict with-	a floor of stone, t. dist. Acres 20.660 0.050 14.627
h29.6 q 600.0 mort .	Cor. No. 4, on line 3-4 Shannon No. 3 lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4-4403. No bearing objects or bearing trees available. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89 55 E., 729.7 fifted the decrease of the sec. 1 and 36. Cor. No. 1, and place of beginning. Total area, Shannon lode Area in conflict with Section 36 Total area, Shannon No. 1 lode Area in conflict with Section 36 Total area, Shannon No. 2 lode Area in conflict with Total area, Shannon No. 2 lode Area in conflict with	a floor of stone, t. dist. Acres 20.660 0.050 11.627
429.6 q 600.0 mori . f ons 1498.3 1500.0 1500.0 1500.0 1500.0 1500.0	Cor. No. 3 Shannon No. 3 lode of this survey. Cor. No. 4, on line 3-4 Shannon No. 3 kode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4-4403. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89°55' E., 729.7 fifted the 4 sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning. Total area, Shannon lode Area in conflict with Section 36 Total area, Shannon No. 1 lode Area in conflict with Total area, Shannon No. 2 lode Area in conflict with Section 36 Total area, Shannon No. 2 lode Area in conflict with- Section 36 Total area, Shannon No. 2 lode Area in conflict with- Section 36	a floor of stone, t. dist. Acres 20.660 0.050 14.627
h29.6 q 600.0 mort .	Cor. No. 3 Shannon No. 3 lode of this survey. Cor. No. 4, on line 3-4 Shannon No. 3 lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-1 103. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89°55' E., 729.7 fifrom the \(\frac{1}{2}\) sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning. Area in conflict with Section 36 Total area, Shannon No. 1 lode Total area, Shannon No. 2 lode Area in conflict with Section 36 Total area, Shannon No. 2 lode Area in conflict with Section 36 Total area, Shannon No. 3 lode Area in conflict with Total area, Shannon No. 3 lode Area in conflict with Section 36 Total area, Shannon No. 3 lode Area in conflict with	a floor of stone, t. dist. Acres 20.660 0.050 14.627 0.013 20.643 0.102 13:264
h29.6 q 600.0 mort .	Cor. No. 4, on line 3-4 Shannon No. 3 lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-b-1403. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89°55' E., 729.7 fifrom the \(\frac{1}{4}\) sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning. Total area, Shannon lode Area in conflict with Section 36 Total area, Shannon No. 1 lode Total area, Shannon No. 2 lode Area in conflict with Section 36 Total area, Shannon No. 2 lode Area in conflict with Section 36 Total area, Shannon No. 3 lode Area in conflict with Section 36 Total area, Shannon No. 3 lode	a floor of stone, t. dist. Acres 20.660 0.050 11.627 0.013 20.613
h29.6 q 600.0 mort .	Cor. No. 3 Shannon No. 3 lode of this survey. Cor. No. 4, on line 3-4 Shannon No. 3 lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-4-4403. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89°55' E., 729.7 fiftom the ½ sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning. Cor. No. 1, and place of beginning. Section 36 Total area, Shannon lode Area in conflict with Section 36 Total area, Shannon No. 1 lode Area in conflict with Section 36 Total area, Shannon No. 2 lode Area in conflict with Section 36 Total area, Shannon No. 3 lode Area in conflict with Section 36 Total area, Shannon No. 3 lode Area in conflict with Section 36 Total area, Shannon No. 3 lode Area in conflict with Section 36 Total area, Shannon No. 3 Annex lode Area in conflict with	a floor of stone, t. dist. Acres 20.660 0.050 14.627 0.013 20.643 0.102 13:264 0.014 20.655
h29.6 g 600.0 mori .	Cor. No. 4, on line 3-4 Shannon No. 3 lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with flange, 18 ins. into the ground and surrounded by a mound with copper plate mkd. S 3 A-b-1403. No bearing objects or bearing trees available. Intersect the south line of sec. 36, S. 89°55' E., 729.7 fifrom the \(\frac{1}{4}\) sec. cor. of secs. 1 and 36. Cor. No. 1, and place of beginning. Total area, Shannon lode Area in conflict with Section 36 Total area, Shannon No. 1 lode Total area, Shannon No. 2 lode Area in conflict with Section 36 Total area, Shannon No. 2 lode Area in conflict with Section 36 Total area, Shannon No. 3 lode Area in conflict with Section 36 Total area, Shannon No. 3 lode	a floor of stone, t. dist. Acres 20.660 0.050 14.627 0.013 20.643 0.102 13:264 0.014

Chains'	ada=0 Jo Acres
5. 1°201	Total area, Shannon No. 4 lode 18.108 18.108 3.008 Section 36 Total area, Shannon No. 4 lode 18.108 0.008 0.106
	SCO. 0 Cor. No. 2. NOITAOL
i of ston	This survey is located in the south half of Section 36, T. 12 N., R. 14 W., and the north half of Section 1, T. 11 N., R. 14 W. of the Gila and Salt River Meridian, in the Owens Mining District, Mohave County, State of Arizona. All lodes of this survey are identical with their respective locations.
. fain .JT	2.1 Intersect the cauth line of Sec. 36, 38, 89, 57 E. 1300.
h a floor, of stone,	The improvements and the value of the labor and improvements
No. 1	The discovery cut and shaft of the Shannon lode, the face of which being the discovery point, is on the lode line 690.0 ft. from its intersection with line 1-4, cut 4x8x7 ft. face containing shaft 4x6x3 ft. deep, brs. northerly. Value of cut and shaft, \$135.1 no ared to brown A 0.000
No. 2	A trench, the west end of which bears S. 20°45' E., 742 ft. from
	Cor. No. 4 Shannon lode; 4 to 10 ft. wide, 4 to 8 ft. deep, runs northwesterly 77 ft. Value, \$500. E. M. Morris & 4-E. and 10 ft. wide, 4 .00 .000
No. 3 d	A trench, the easterly end of which bears S. 3° W., 725 ft. from Cor. No. 1 Shannon lode, 10 to 20 ft. wide, 120 ft. long, and 3 to 8 ft. deep, runs southwesterly. See list of common improvements for value.
No. 4	A cut and tunnel, the mouth of cut bears S. 1° W., 738 ft. from Cor. No. 1 Shannon lode, cut hxl2xl0 ft. face, tunnel 4 x 6 ft. in size, and runs southwesterly 28 ft.
No. 5	An open pit, the center of its face bears S. 18°10' W., 735 ft. from Cor. No. 1 Shannen lode, pit 10 to 30 ft. wide, 50 ft. Long and h to 6 ft. deep, bears east and west. Value, \$800.
No. 1 2000.0	The discovery cut and shaft of the Shannon No. 1 lode; the face of cut being the discovery point is on the lode line 750 ft. from its intersection with line 1-2; cut 4.2 x 8 x 6.8 ft. face, containing shaft 5 x 6 x 4.2 ft. deep, bears southerly. Value of cut and shaft, \$150.
758.41 No. 2 ELO.0 ELO.0S	An open pit, the center of its face bears S. 6 45 E., 745 ft. from Cor. No. 1 Shannon No. 1 lode; pit 20 x 48 x 44 to 10 ft. deep, bears southerly. See list of common improvements for value.
6.001 20.05	A cut, the mouth of which bears S. 5 30 E., 785 ft. from Cor. No. 1 Shannon No. 1 lode, bears southerly 10 x 18 x 10 ft. face. Value, \$150.
7.053 0.026 0.019	Area in conflict with. Shampn No. 3 lode of this survey Section 35, exclusive of its conflict with Shampon No. 3 lode of this survey
3.0	

_		
A THE STATE OF THE	=Charins	entev vo of objects
		The discovery shaft of the Shannon No. 2 lode, the center of which being the discovery point, is on the lode line 588.8 ft. from its intersection with line 1-4, shaft 5x5x8 ft. deep. Value, \$125.
The state of the s	No. 2	A cut, the face of which bears S. 15° W., 614 ft. from Cor. No. 1 Shannon No. 2 lode, 4x10x3 ft. face, bears easterly. Value, \$25.
The Contract	00	A diamond drill hole, the center of which bears S. 9°30' W., 760 ft., from Cor. No. 1 Shannon No. 2 lode. See list of common improvements for value.
THE RESIDENCE OF THE PARTY OF T	No. 1	The discovery cut of the Shannon No. 3 lode, the face of which being the discovery point, is on the lode line 500 ft. from its intersection with line 1-2, cut hxl7xl0 ft. face, bears easterly. Value, \$125.
	No. 2	An open pit, the center of the face of which bears S. 7° E., 575 ft. from Cor. No. 1 Shannon No. 3 lode; pit 24 to 48 ft. wide, 130 ft. long, 10 to 25 ft. deep, bears southeasterly. See list of common improvements for value.
	No. 3 1	
	No. 1	Value of cut and trench, \$160. 1919 of santage tid
91	a site ine surfu ibe	See list of common improvements for value.
. 4	No. 3 on	An open pit, the center of the face of which bears S. 37°10' E., 486 ft. from Cor. No. 1 Shannon No. 3 Annex lode; pit 18 ft. wide, 120 ft. long and 12 to 15 ft. deeps bears easterly. See list of common improvements for value.
	of esch e time ed; there-	Time Value, \$150 gidnos bus diderenno seamos de da anta
	No. 2	A cut, the face of which bears S. 72°30' W., 755 ft. from Cor. No. 2 Shannon No. 4 lode, cut 4x10x8 ft. face bears northerly. Value, \$125.
	2 100	COMMON IMPROVEMENTS to should be seen to should
	190 W ore	
		algrest Frankald

Chains				
ela kelar Bas	Lode	No. of	No. 1 The discovery staft.	
rom its	oue rine tell 8 ft.	point, is on the L	read purity the discovery	
			00.008 resection with 1 Value, \$125.	
	Shannon No. 1	No. 2	No. 2 A cut, she face of	
To desire a	Shannon No. 2	hxlor3 & onee, be	00.009.20 No. 2 lede,	
	Shannon No. 3	No. 20 . 12 00	25,000,00	
	ich bears 5, 9°30'	e, Athe conton of who	We, 3 00.008, ground drill hold	
	Shannon No. 3 Ann	ex zim Nor (2 comi itom	00.000 100 1100 0100 00	
		No. 3	10,000,00	
est e m	lode, the free of a	point, is on the la	V19V098 D 9\$57.300.00	
sterly.) It. face, bears of	ine 1-2, out haifaid	intersection with li	
	hole, trench and	five pit operations	consisting of diamond drill as listed above \$57,300.00.	
275	which bear 2. 7	sixth finterest #0.5	No. 2 in open pit, the cer	
	.viredamor's	tree ersed , dear . di	it. long, lo to 25 l	
			urse of construction for the survey, which are contiguous	
1 g	lode chaims owned	in common within t	he range of benefit of said	
e, 50 ft.	improvements.	. I Shannon No 3 1	515 ft. from Cor No.	
			rd the west from the most	
oklu lo s	easterly pit impr	ovement. The topog	raphy is barren rolling hills level mineralized bedding	
adi m	planes. Due to t	he peculiar nature	of the district's manganese	
GX/XQ II			anes, their development f the overburden and adit	
	pit openings to d		tion, nature, extent and	
 M., 3h2 f	mineral content.	ter of the free of	No. 2 An open pit, the cen	
	, bir The explorati	on eventually leads	to the selection of a site	
			ram of stripping of the surfac	e
	property, progres	sively developed th	e ore bodies on the respective	3
			rmine mining methods necessary	
e, wine,			e pit mining which is the only ed for manganese ore deposits	
			t and on this property.	
dolmy to	Eive hundred d	ollars or over have	been expended in these im-	
rom its	provements in suc	h a manner as tends	to the development of each	-
			s location and to the time tiguity have prevailed; there-	
	fore an undivided	one-sixth (1/6) in	terest in its value is hereby	
Sor. No.	credited to each	of said lodes of the	is survey and two A S of	
			n of or interest in these	
	improvements has	been credited heret	ofore as patent expenditure	
	to any lode claim			
o the	lessified as such b	OTHER IMPROVEM	entsi Jesusdri aA	
			ng east and west, bears N. 28°	
35,000	15' W., 482 ft. f	rom Cor. No. 2 Shari	non No. 2 lode of this survey.	
•	Claimant herein.			

Chains

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Section corners found in the execution of this survey, are standard iron post monuments with brass caps properly marked as reported in the official records.

Corners of this survey are 1/2 inch galvanized iron pape, 30 inches long, threaded at one end. To the threaded end, a galvanized iron floor flange, $3\frac{1}{2}$ inches in diameter was attached. A copper plate was attached to the floor flange by the use of bolts. The designation of the corners of the lodes were stamped on the copper plate. The corner assembly thus described was set into the ground 18 inches, or as conditions of the formation permitted.

All disagreements existing between the calls of the location certificates and the lodes as surveyed are due to errors in the location certificates.

FIELD ASSISTANTS

Raymond W. White

Chainman

SURVEY NO. 4103

an igniti Chains OTHER CORNER DESCRIPTIONS AND SIPHLEVENTAR DATA Section corners found in the execution of this currey, are standard iron post monuments with truse date preparit numbed as reported in the official records. Corners of this survey are 1/2 inch relvanized from tipe, 30 thes long, threeded at one end. To the three sed ond, s galvenized inches long, threeded at one end. To the three ded ond, inches long, threeded at one end. To the three ded ond, inch floor floor floor floor floor thanke by he use of boldest mation of the corners of the lodes were standed on the corner assembly thus described was sut into plate. The corner assembly thus described was sut into Copper e. Inc he coppe he groun 18 inches, or as conditions of the forestion permitted. All disagreements existing between the colla of the location certificates and the lodes as surreyed are due to errors in the location certificates. FISID ASSISTANTS Raymond W. White