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(4-683.)

Mineral Survey No. 1475

Lot No.

GILA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

W. J. BROPHI & MARTIN O'NEALE

FOOT OF RISEE COCHISE COUNTY ARIZONA TERRITORY

KNOWN AS THE

HARD CASH, WILLIE, RATHMOON & BENGAL

SITUATED IN THE WARDEN Mining District,

Cochise County, Arizona Territory

Section approximately, Township 25 South, Range 24 East (unsurveyed)

Surveyed under instructions dated May 5th, 1900,

by Geo. C. Clark, U. S. Deputy Mineral Surveyor.

Claim located Bengal & Rathmoon Jan 1st 1892  
Hard Cash & Mellie Jan 6th 1892

Survey commenced May 25th, 1900

Survey completed June 2nd, 1900

o 6-100

POST OFFICE ADDRESS OF CLAIMANTS: Bisbee, Cochise County Arizona Territory

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, W. S. Moore and Jack Adams,  
do solemnly swear that we will well and faithfully execute the duties of chain carriers;  
that we will level the chain upon even and uneven ground and plumb the tally-pins,  
either by sticking or dropping the same; that we will report the true distance to all  
notable objects, and the true length of all lines that we assist in measuring, to the best  
of our skill and ability, and in accordance with instructions given us, in the survey of  
the Mining Claim of M. J. Murphy & Martin O'Hare  
, known as the  
Hard Cash: Nellie, Rathmoon & Bengal  
situate in Maricopa mining district,  
Cochise County, Arizona Territory,  
in Section Approx, Township No. 23S, Range No. 24E. Unsurv.

W. S. Moore, Chainman.

Jack Adams, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 15th day of June, 1800

S. K. Williams  
NOTARY PUBLIC.

I, \_\_\_\_\_ do solemnly swear that I will well and  
truly perform the duties of axeman, in the establishment of corners and other duties,  
according to instructions given me and to the best of my skill and ability, in the survey  
of the Mining Claim of \_\_\_\_\_

known as the \_\_\_\_\_,  
more fully described in the preceding affidavit.

\_\_\_\_\_, Axeman.

Subscribed and sworn to by the said \_\_\_\_\_  
before me this \_\_\_\_\_ day of \_\_\_\_\_,  
18 \_\_\_\_\_.

I, \_\_\_\_\_, do solemnly swear that I will  
well and truly perform the duties of flagman, in the establishment of corners and other  
duties, according to instructions given me and to the best of my skill and ability, in the  
survey of the Mining Claim of \_\_\_\_\_

known as the \_\_\_\_\_,  
more fully described in the preceding affidavit.

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the said \_\_\_\_\_  
before me this \_\_\_\_\_ day of \_\_\_\_\_,  
18 \_\_\_\_\_.

FEET

1475

- HARD CASH LODE
- Beginning at cor. No. 1, the N.W. cor.  
 Identical with cor. No. 7 Fengal Claim of this survey  
 & on the West side Line of the Hanchett Claim at S 15°  
 44' E 26.8 ft. from the N.E. cor. of that claim.  
 A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground,  
 surrounded by a mound of stones, scribed 1/1475/H.C.L.  
 whence original location bears S 35° 28' W 7 ft. & U.S. Mineral  
 Monument No. 14 bears N 21° 22' W 171 ft. & a rock  
 in place 4 x 5 ft 10 ins. high, chiseled x 1/E.R. 1475  
 bears S 61° 57' W 203.2 ft.  
 Thence S 15° 44' E.
- 1502.50 To cor. No. 2 the S.W. cor. Identical with location &  
 with the S.E. cor. Hanchett Claim  
 A pine post 3 ft high, surrounded by a mound of stones  
 scribed 2/1475/H.C.L. whence  
 a pointed rock in place 3 ft. sq. 2 ft. high, chiseled  
 x 2/E.R. /1475 bears S 82° 12' W 294. ft  
 Thence N 85° 28' E.
- 500.00 To S end center. identical with location.  
 A pine post 4 ft. long 4 in. sq. set in a mound of stones  
 scribed 1475/H.C.L.
- 323.00 Same bearing to center of Arizona & South Eastern R.R.  
 track.
- 600.00 Same bearing to cor. No. 3. Identical with location &  
 with cor. No. 2 Nellie Lode of his survey  
 A pine post 4 ft. long 4 ins. sq. set 1 ft in the ground  
 surrounded by a mound of stones, scribed 3/1475/H.C.L.  
 Whence a rock in place flush with the ground, 17 x 20 ins.  
 chiseled x 1/3/E.R. /1475 bears N 80° 03' E 142. ft.  
 Thence N 16° 00' 45" W
- 700.00 To center of Naco Stage Road. running N.E & S.W.
- 850.00 Same bearing to center of Arizona & South Eastern R.R.  
 Track
- 1393.70 Same bearing to cor. No. 4 the N.E. cor. Identical with  
 location & with corners No. 1, 2 & 4 of the Nellie, Rath-  
 moon & Fengal respectively, all claims of this survey.  
 A pine post 4 ft. long 4 ins. sq. set 1 ft. in the  
 ground, surrounded by a mound of stones, scribed 4/1475  
 H.C.L. whence a rock in place 19 x 25 ins. 11 lbs. high

FEET

## HARD CASH LODE. (CONTINUED)

- BEARS N 36° 21' E 69.7 ft. Chiseled x 4 F.R. 1475  
 Thence S 85° 28' W
- 296.50 To N. end center, identical with location & with S end center Bengal Claim of this survey, a pine post 4 ft. long 4 ins. sq. set in a mound of stones, scribed 1475 H.C.J.
- 593.00 Same bearing to cor. No. 1, the place of beginning.

## NELLIE LODE

- Beginning at cor. No. 1, the N.W. cor. identical with location & with corners No. 2, 4 & 4 of the Rathmoon, Hard Cash & Bengal Claims respectively, all claims of this survey
- A pine post & 3, scribed 1/1475 / N.L. whence U.S. Mineral Monument No. 34 bears N 27° 18' W 5381.00 ft.  
 Thence S 16° 0' 45" E
- 543.70 To Arizona & South Eastern R.R. track
- 693.70 To center Naco Stage ~~road~~ Road, N.E. & S.W.
- 1395.70 Same bearing to cor. No. 2 the S.W. cor. identical with location & with cor. No. 3 Hard Cash Lode of this survey, a pine post & 3, scribed 2/1475 / N.L.  
 Thence N 82° 40' E
- 229.51 To cor. No. 3 identical with location for S end center & on the W side line of the unsurveyed Illinois Claim  
 A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground surrounded by a mound of stones, scribed 3/1475 / N.L.  
 Whence original location bears N 82° 40' E 341.49 ft & a rock in place 2 ft. sq. 10 ins. high, chiseled x 3 / F.R. 1475 bears S 26° 25' W 73.2 ft.  
 Thence N 12° 58' E
- 519.53 To cor. No. 4 identical with the N.W. cor of the unsurveyed Illinois Claim.  
 A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground, surrounded by a mound of stones, scribed 4/1475 N.L. whence a rock in place 11 x 36 ins. 10 ins. high, chiseled x 4 F.R. 1475 bears S 36° 43' E 114.50 ft.  
 Thence N 84° 49' E
- 89.20 To cor No. 5 the S.E. cor. identical with the S.W. cor. of the unsurveyed Top Callant Claim & on the N. end line

~~2~~ 3,

AREA

STAT.	BEAR.	DIST.	LAT.	DEP.	D.M.D.	AREA
1-2	S 15° 44' E	1392.50	- 1540.30	+ 377.80	+ 377.80	506097.28
2-3	N 85° 28' E	600.00	+ 47.40	+ 598.10	+ 1353.50	64146.42
3-4	N 16° 0' 45" W	1393.70	+ 1339.80	- 384.50	+ 1566.90	2099332.62
4-1	S 85° 28' W	595.00	- 46.80	- 591.20	+ 591.20	27727.28

Total & Net Area Hard Cash Lodge: 18,706 Acres

*Ground on lot No 2*



The presumable course of a 2 1-2 ft. ledge outcropping on this claim is N 15° 44' W 1392.5 feet from the S end center monument.

B. A.

PLAT

NEELLY LODGE (contd.)

of the unsurveyed Illinois claim.

A pine post 4 ft. long 4 ins. sq. set 12 ins. in ground surrounded by a mound of stones scribed E-1475-N.I.

Whence original S.E. cor. bears S 15° 47' E 490.30 feet & a quartzite outcrop course N.E. & S.W. chiseled on apex 1 ft. above ground x-E.R.-E-1475 bears S 15° E 53 ft.

Thence N 15° 47' W

492.00 To intersection line E-4 Oakland Lodge No. 1393 at N 87° 45' E 108.8ft. from cor. No. 4

890.00 Same bearing to center Naco Stage Road running N.E. & S.W.

903.60 Same bearing to cor. No. 6 the N.E. cor. identical with location & with cor. No. 3 Rathroon Lodge of this survey & on line E-4 Oakland Lodge No. 1393 at N 0° 45' W 400.20 feet from cor. No. 4

A pine post 4 ft. long 4 ins. sq. set 1 ft. in ground surrounded by a mound of stones, scribed E-1475-N.I.

Thence a rock in place 15 x 19 ins. 1 ft. high, chiseled x-E.R.-E-1475 bears N 80° W 294.00 ft.

Thence S 32° 40' W

298.20 To the N end center identical with location & with S end center Rathroon Lodge of this Survey

A pine post 4 ft. long, 4 ins. sq. set 1 foot in ground surrounded by a mound of stones, scribed 1475-N.I.

545.40 Same bearing to cent. Arizona & South Eastern R.R. track

576.40 Same bearing to cor. No. 1 the place of beginning.

STAT.	BEAR.	DIST.	LAT.	DEP.	D.M.D.	AREA
1-2	S 16° 0' 4" E	1393.70	-1339.65	+384.30	+384.30	-514219.81
2-3	N 82° 40' E	229.51	+29.30	+227.60	+227.60	+29188.86
3-4	N 12° 58' E	519.55	+506.28	+116.60	+1340.40	+678617.71
4-E	N 84° 49' E	89.20	+8.06	+88.86	+1545.90	+12459.15
5-6	N 15° 47' W	903.60	+869.53	-245.80	+1388.80	+1207353.28
6-1	S 82° 40' W	576.14	-73.54	-571.50	+571.50	-42028.11
						685385.44

Total & Net Area Neelly Lodge 15.73 Acres

A 5 ft. ledge of Quartzite & Iron the presumable course of which is as near as can be determined N 9° 20' W 520. ft from cor. No. 7 thence N 15° 50' W 850.00 ft. across this claim

FEET

1475

Beginning at cor.No.1 the N.E.cor.identical with locat.  
 & with cor.No.4 Taton rouge lode No.1598 & Hard Scrabble  
 lode No.1026 cor.No.6  
 A pine post 5 ft.long 4 ins.sq.set in a mound of stones  
 scribed 1-1475-R.I.whence  
 U.S.M.N.No.4 bears N 33°44' W 4397 feet & a rock in  
 place 2 ft.sc.18 ins.high chiseled x-1-F.R.1475 bears  
 N 78°15' W 147.50 feet & a high peak bears N 151°56' W  
 No other bearing monuments available.  
 Thence S 1°17'15" E  
 117.50 To cor. No. 5 Bengal lode of this group  
 1120.00 Same bearing to cor. No. 2 the S.W.cor. identical with  
 location & with corners No. 4-4-1 of the Bengal.Hard  
 Cash & Nellie lodes respectively,all claims of this sur-  
 vey.  
 A pine post & scribed 2-1475-R.I.  
 Thence N 82°40' E  
 231.00 To cent.Arizona & S.E. R.R. track  
 288.20 Same bearing to S end cent.identical with location &  
 with N end cent.Nellie lode of this group,a pine post  
 & scribed 1475-R.I.  
 576.40 Same bearing to cor. No.3 the S.E.cor.identical with  
 location & with cor. No. 6 Nellie lode of this group  
 A pine post & scribed 3-1475-R.I.  
 Thence N 0°45' W  
 1019.80 To cor.No.4 identical with cor. No. 4 Oakland lode No.  
 1598.  
 A pine post 3 ft.high set in mound.of stones,scribed  
 4-1475-R.I.whence original N.E.cor bears N 0°45' W 101.4  
 ft.& a rock in place 2 1-2 x 3 ft. flush with ground  
 chiseled x-4-F.R.1475 bears N 21°47' E 152.00 feet  
 Thence S 87°48' W  
 15.00 To cor. No.5 identical with cor.No.4 Oregon lode No.  
 1598. A pine post 3 ft. high 4 ins so. surrounded by  
 a mound of stones scribed 5-1475-R.I.whence  
 A rock in place 14 x 21 ins. 11 ins.high,chiseled x-5-  
 F.R., bears N 21°45' E 151.00 feet.



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FEET

RATHMOON LODE (con.)

99.60  
 T  
 Thence N 11° 17' W  
 To cor. 6 identical with cor. No. 5 Eaton Rouge Lode Mo. 1598.  
 A pine post 5 ft. high surrounded by a mound of stones scribed 3-1475-R.L. whence  
 Original N.E. cor. bears N 82° 40' E 53.43 feet and a rock in place 2 x 3 ft. 8 ins. high chiseled x-S-E.R. 1475 bears N 11° W 67.50 feet.  
 Thence S 82° 40' W  
 276.00 To north end center identical with location & with S end center Eaton Rouge Lode No. 1598  
 A pine post 5 ft high set in mound of stones scribed 1475-R. L.  
 748.00 Same bearing to cent. Arizona & S.E.R.R. track  
 558.17 Same bearing to cor. No. 1 the place of beginning.

STAT.	BEAR.	DIST.	LAT.	DEP.	D.M.D.	AREA
1-2	S 17° 15' E	1120.00	-1119.70	+ 25.10	+ 25.10	- 28104.47
2-3	N 82° 40' E	576.14	+ 78.54	+ 571.43	+ 621.63	+ 45714.67
3-4	N 10° 25' W	1019.80	+1019.63	- 13.55	+1179.71	+1202923.69
4-5	S 87° 48' W	15.00	- .58	- 14.99	+1151.57	- 637.79
5-6	N 11° 17' W	99.60	+ 97.67	- 19.49	+1116.89	+ 109086.65
6-1	S 82° 40' W	558.20	- 70.61	- 548.70	+ 548.70	- 36747.71
						645106.02

TOTAL & NET AREA RATHMOON LODE 14.81 Acres ✓

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 LEDGE  
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The presumable course of the 2 ft. ledge on this claim is as indicated by the present development N 1° 00' W 1000.00 ft. & S 1° 00' E 20.00ft. from the Discovery Shaft.

HARRISON LODE

FEET

1475

beginning at cor. No. 1 the N.W. cor.

A pine post 5 1/2 feet long set on bed rock surrounded by a mound of stones scribed 1-1475-P.L. whence original location bears N 0° 45' W 117.50 feet & U.S.M.M. No. 4 bears N 27° 57' W 4247 feet & A rock in place 3 ins. high 2 ft. sq. chiseled x-1-P.R. 1475 bears N 47° W 119.7 ft.

Thence S 0° 45' E

484.1

To intersection E side line Harrison Lode at N 28° 47' W 497.8 ft. from the S.E. cor. of that claim

A pine post 3 ft high 4 ins. sq. set in mound of stones penciled E side line Harrison & Scribed 1475-P.L.

945.50 Same bearing to 5x8 ft. wash, course N.E.

977.50 Same bearing to cor. No. 2 identical with S end center Harrison Lode & with N.E. cor. Hanchett Lode.

A pine post 3 ft. long 4 ins. sq. set in a mound of stones scribed 2-1475-P.L. & in addition 2-Han-1410 whence original location bears S 0° 45' E 26.3 ft. & the S.E. cor. Harrison Lode bears N 76° 17' E 240 ft. A pine post 3 ft. long 4 ins. sq. set in a mound of stones scribed W.C. 2 1475 & a rock in place 18 x 25 ins. 10 ins. high chiseled x-2-P.R. 1475 bears N 71° 14' E 87 feet.

Thence S 15° 44' E

26.80 To cor. No. 3 the S.W. cor. identical with cor. No. 1 Hard Cash Claim of this Group whence original S.W. location bears S 85° 28' W 7.00 ft.

A pine post & scribed 3-1475-P.L.

Thence N 85° 28' E

293.50 To S end center identical with location, a pine post 4 ins. sq. & identical with N end center Hard Cash Lode of this Group, scribed 1475-P.L.

533.00 Same bearing to cor. No. 4 identical with location & with corners No. 1--2 & 4 of the Nellie, Rathmoon & Hard Cash Claims of this survey

A pine post & scribed 4-1475-P.L.

Thence N 1° 17' 15" W

1003.00 To cor. No. 5 the N.E. corner

A pine post 4 ft. long 4 ins. sq. set 12 ins. in the ground surrounded by a mound of stones scribed 5-1475-P.L.

Whence original location which is identical with cor. No. 6 Hard Scrabble Lode Survey, No. 1026 & with cor. No. 1 Rathmoon Claim of this Group. bears N 1° 17' 15" W 117.00 ft. & a rock in place 2 ft. sq. flush with the ground bears S 12° 58' E 15 feet. Chiseled x-5-P.R. 1475

Thence S 85° 28' W

293.00 To cor. No. 6 on line 2-6 Hard Scrabble Lode No. 1026 at S 64° 10' W 98.70 ft. from S end center.

A pine post 4 ft. long 4 ins. sq. set on bed rock, surrounded by a mound of stones, scribed 6-1475-P.L.

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FEET.

PENGA L LODE (contd.)

WHENCE ORIGINAL LOCATION FOR THE N END CENTER BEARS N 1° 19' W 118.20 ft. & a rock in place 3 x 4 ft. 14 ins. high chiseled x-b.r. 6-1475 bears S 44° 17' E 197 feet.  
 Thence S 64° 10' W

179.30 To cor. No. 7 identical with cor. No. 2 Hasd Scrabble L Lode No. 1026.  
 A pine post 5 ft. high 4 ins. sq. surrounded by a mound of stones scribed 7-1475-P.L. whence  
 A rock in place 2 ft. sq. chiseled x-7-P.R. 1475 bears S 17° 55' W 146.5 feet  
 Thence N 13° 18' W

65.90 To cor. No. 8 being on the line 2-3 Hard Scrabble Lode No. 1026  
 A pine post 4 ft. long 4 ins. sq. set 12 ins. in the ground surrounded by a mound of stones scribed 8-1475-P.L.  
 Whence a post penciled 3-HIGGINS bears N 13° 18' W 120.9 ft. & a rock in place 18 x 32 ins. 9 ins. high chiseled x-8-P.R. 1475 bears N 21° 1' W 64.30 ft.  
 Thence S 85° 28' W

120.30 To cor. No. 1 the place of beginning.

STAT.	BEAR.	DIST.	LAT.	DEP.	D.M.D.	AREA
1-2	S 00° 45'	E ✓	977.30	- 977.20 ✓	+ 12.70 ✓ + 12.70	- 12410.44 ✓
2-3	S 15° 44'	E ✓	26.80	- 25.80 ✓	+ 7.30 ✓ + 32.70	- 843.66 ✓
3-4	N 85° 28'	E ✓	593.00	+ 46.90 ✓	+ 591.10 ✓ + 631.10	+ 29598.59 ✓
4-5	N 1° 17' 15"	W ✓	1003.90	+ 1002.80 ✓	- 22.50 ✓ + 1199.70	+ 1203059.16 ✓
5-6	S 85° 28'	W ✓	293.00	- 23.20 ✓	- 292.10 ✓ + 885.10	- 20534.32 ✓
6-7	S 64° 10'	W ✓	179.30	- 78.10 ✓	- 161.40 ✓ + 431.60	- 33707.96 ✓
7-8	N 13° 18'	W ✓	65.90	+ 64.10 ✓	- 15.20 ✓ + 255.00	+ 16345.50 ✓
8-1	S 85° 28'	W ✓	120.30	- 9.50 ✓	- 119.90 ✓ + 119.90	- 1139.05 ✓

590183.91

Total & Net Area Pengal Lode 13.55 Acres ✓

LEDGE

The course of the 3 ft. ledge on this claim is presumably from present developments S 1° 17' E 1000.00 feet from corner No. 6

Throughout the survey of this group of claims 11° 47' E

AREAS

Total & Net Area Hard Cash Lode	18.796 Acres
Total & Net Area Nellie Lode	15.73 Acres
Total & Net Area Rathmoon Lode	14.81 Acres
Total & Net Area Bengal Lode	<u>13.55</u> Acres
<i>Total area lode claims</i>	<i>62.796</i> "

IMPROVEMENTS

I certify that the value of the labor & improvements on this claim, placed thereon by the claimants & their grantors is not less than Five Hundred Dollars \$500.00 for each claim of said group & that said improvements consist of

No. 1 HARD CASH LODE	
No. 1 Discovery Shaft 4 x 6 x 10 ft. bears from N end center Monument S 25° 40' E 36.00 feet	\$ 100.00
No. 2 Shaft 4 x 6 x 10 ft. bears from same point S 17° 17' E 66'	100.00
No. 3 Shaft 4 x 6 x 10 ft. bears from same point S 18° 10' E 105'	100.00
No. 4 Shaft 4 x 6 x 10 ft. bears from same point S 65° 40' W 120'	100.00
No. 5 Shaft 4 x 6 x 10 ft. bears from same point S 71° 55' W 150'	100.00
No. 6 Shaft 4 x 6 x 10 ft. bears from same point S 71° 55' W 168'	100.00
Total Improvements Hard Cash Lode	<u>\$ 600.00</u>

NELLIE LODE

No. 1 Discovery Shaft 4x6x10 ft. bears from cor. No. 6 S 50° 20' W 295 ft.	
No. 2 Shaft 4x6x10 ft. bears from same point S 49° 31' W 260'	100.00
No. 3 Shaft 4x6x10 ft. bears from same point S 54° 5' W 270'	100.00
No. 4 Shaft 4x6x10 ft. bears from same point S 50° 20' W 320'	100.00
No. 5 Shaft 4x6x10 ft. bears from same point S 4° 39' W 280'	100.00
No. 6 Shaft 4x6x10 ft. bears from corner No. 1 S 17° 8' E 365'	100.00
No. 7 Open Cut 4x4x8ft bears from same point S 18° 1' E 308'	25.00
Total Improvements Nellie Lode	<u>\$ 625.00</u>

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RATHMOON LODE

No. 1 Discovery Shaft 4x6x10 ft. bears from cor. No. 3 N 89° 17' W 280'	\$ 100.00
No. 2 Shaft 4x6x10 ft. bears from same point N 88° 58' W 260'	100.00
No. 3 Shaft 4x6x10 ft. bears from same point N 89° 30' W 245'	<del>100.00</del>
No. 4 shaft 4x6x10 ft. bears from Cor. No. 5 S 84° 20' W 240'	100.00
No. 5 Shaft 4x6x12 ft. bears from same point S 75° 20' W 145'	120.00
No. 6 Shaft 4x6x12 ft. bears from same point S 65° 40' W 110'	120.00
No. 7 Shaft 4x6x10 ft. bears from same point S 44° 30' W 95'	100.00
Total improvements Rathmoon lode - - - - -	\$ 740.00

BENGAL LODE

No. 1 Discovery Shaft 4x6x10 ft. bears from S end center Non. N 87° 29' E 13.00 feet	\$ 100.00
No. 2 Shaft 4x5x10 ft. bears from same point N 10° 48' E 68'	100.00
No. 3 Shaft 4x6x10 ft. bears from same point N 14° 4' E 125'	100.00
No. 4 Shaft 4x6x10 ft. bears from same point N 23° 28' E 97'	100.00
No. 5 Shaft 4x6x10 ft. bears from same point N 30° 17' W 283'	100.00
No. 6 Open Cut 6x6x10 ft. bears from same point N 77° 40' W 197'	50.00
Total Improvements Bengal lode - - - - -	\$ 550.00
Total Improvements on this Group of Claims - - - - -	\$ 2515.00

INSTRUMENT

This survey was made with a Gurley Light Mountain Transit, the courses were deflected from the true Meridian as determined by direct solar observations, checked by an observation on Polaris.

All distances were measured with a 300.00 foot steel tape.

LOCATION

This group of claims is located on unsurveyed lands lying about 2 miles S.E of the Town of Bisbee, Cochise Count., Arizona & will, when the public surveys are extended through this district, be embraced approximately in Township No. 23 South, Range No. 24 East, Gila and Salt River Base & Meridian Arizona.

This group of Claims lies in the Warren Mining District.

## ADJOINING CLAIMS

## ON THE NORTH

Oregon &amp; Paton Rouge Lodes No. 1598

Thomas Higgins, Owner

Hard Scrabble Lode No. 1628

South Pisbee Copper Mining &amp; Townsite Impr. Co. Owners

Del Norte Lode

Higgins &amp; Fenner, Owners

## ON THE EAST

Oregon &amp; Oakland Lodes No. 1598

Thomas Higgins, Owner.

Top Gallant Lode

Granville &amp; Shattuck, Owners

Illinois Lode

J. C. Shattuck, Owner.

## ON THE SOUTH

Vacant Ground.

## ON THE WEST

Higgins, Harrison &amp; Hanchett Lodes

Lowell &amp; Arizona Copper Mine &amp; Smelting Co. Owners

Geo. O. Clark, U.S. Deputy Mineral Surd.  
 Bisbee Arizona June 1900

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark  
 United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines  
 corners and boundaries described in the foregoing field notes of the survey of the mining claim  
 of M. J. Keapley & Martin O'Hare  
 known as the Acce Cash, Miller, Ralmon & Bengal  
 and showing the respective capacities in which they acted.

W. Moore, Chairman.  
Jack Adams, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, W. S. Moore & Jack Adams  
 and \_\_\_\_\_, do solemnly swear that we assisted Geo. C. Clark,  
 United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of M. J. Keapley & Martin O'Hare  
 known as the Acce Cash, Miller, Ralmon & Bengal, represented  
 in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under  
 his direction; and that said survey has been in all respects, to the best of our knowledge and  
 belief, faithfully and correctly executed, and the corner and boundary monuments established  
 according to law and the instructions furnished by the United States Surveyor-General for  
Arizona.

W. Moore, Chairman.  
Jack Adams, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me

this 15 day of June, 1890

S. K. Williams  
 NOTARY PUBLIC.

In and for Cochise County, Arizona Territory.  
 (My Commission expires December 15th, A. D., 1901.)

(4-686.)

## FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. C. Clark, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 5th 1900, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of M. J. Keaphy & Martin & Hare, known as the Three Cash: Mellie: Kalkoon & Bengal, situate in Maricopa Mining District, Cochise County, Arizona, in Section 14, Township No. 23<sup>rd</sup>, Range No. 24<sup>th</sup> E. (Unsurveyed) and designated as Survey No. 1476, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or their grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Geo. C. Clark  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo. C. Clark

U. S. Deputy Mineral Surveyor, before me

this 15<sup>th</sup> day of June 1900

S. K. Williams  
NOTARY PUBLIC.

In and for Cochise County, Arizona Territory.  
(My Commission expires December 15th, A. D., 1901.)



Affidavit of Five Hundred Dollars Improvements.

We, W. J. Brophy, and E. B. Maxwell

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Hard Cash Miller Rachmond Survey mining claim, situate in Harmon Mining district, Cochise County, Arizona Territory, for which

W. J. Brophy of Martinez Harmon has made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and their grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

W. J. Brophy  
E. B. Maxwell

TERRITORY OF ARIZONA, }  
County of Cochise } ss:

Sworn to and subscribed before me, this 15th day of August, 1890

S. K. Williams  
NOTARY PUBLIC.  
In and for Cochise County, Arizona Territory.  
(My Commission expires December 15th, A. D., 1901.)

## Location Notice.

Notice is hereby Given that the undersigned, in compliance with the requirements of the mining Act of Congress, approved May 10, 1872 have this day located and claim Fifteen hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and three hundred feet in width on each side of the middle of said lead, lode or vein, situate in the Warren Mining District County of Cochise Arizona, and more particularly described as follows, to wit:

COMMENCING at this monument of stones, being the center of the South of claim, and upon which this notice is posted; thence Three hundred 300 feet to a monument of stones; thence Fifteen hundred feet to a monument of stones; thence Three hundred feet to a monument of stones; being the center of the North end of claim; thence Three hundred feet to a monument of stones; thence Fifteen hundred feet to a monument of stones; thence Three hundred feet to place of beginning, ..

This claim adjoins the "Batton Ruch" on the North on the South the Bengal, and is located one and half miles from the town of Bisbee. and shall be known as the Rathmoon Mine. Located January 1st 1892.

Witness  
Dan O'Toole

Locators  
M.J. Brophy  
John Clancy

Filed and Recorded at the request of M.J. Brophy January 9th A.D.  
1892 at 9 A.M.

## Location Notice

Notice is Hereby Given that the undersigned, in compliance with requirements of the mining Act of Congress, approved May 10, 1872, have this day located and claim Fifteen hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and Three hundred feet in width on each side of the middle of said lead, lode or vein, situate in the Warren Mining District, county of Cochise, Arizona, and more particularly described as follows, to-wit: Commencing at this monument of stones, being the center of the South end of claim, and upon which this notice is posted; thence Three hundred feet easterly to a monument of stones; thence Fifteen hundred feet to a monument of stones; thence three hundred feet Westerly to a monument of stones; being the center of the north end of the claim; thence three hundred feet Westerly to a monument of stones; thence Fifteen hundred Southerly to a monument of stones; thence three hundred feet to place of beginning. This claim is situated one and one half miles South East of Bisbee bound on the south West by the "Harrison" Mining claim, and shall be known as the "Nellie" Mine

Located January 6th, 1892

Witness

Dan O Toole

Locators

M.J. Brophy

John Clancy

Filed and recorded at request of M.J. Brophy January 9th A.D. 1892, at 9 A.M.  
Record of mines Book 12 page 412.

## Location Notice.

Notice is Hereby Given that the undersigned, in compliance with the requirements of the mining Act of Congress, approved May 10, 1872, have this day located and claim Fifteen hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and Three hundred feet in width on each side of the middle of said lead, lode or vein, situate in the Warren Mining District, County of Cochise Arizona, and more particularly described as follows, to-wit:

Commencing at this monument of stones, being the center of the North end of claim, and upon which this notice is posted; thence Three hundred feet Westerly to a monument of stones; thence Fifteen hundred feet to a monument of stones; thence three hundred feet Easterly to a monument of stones; being the center of the South end of claim; thence Three hundred feet Easterly to a monument of stones; thence Fifteen hundred feet Northerly feet to a monument of stones; thence Three hundred feet to place of beginning.

This Claim is situated one and one half miles South East of Bisbee, and is joined by the "Nellie" Mining claim on the North and by the Arizona and South Eastern R.R. track on the South East, and shall be known as the The Hard Cash Mine.

Located January 6th 1892

Locators M.J. Brophy

John Clancy

Witness Dan O Toole.

Filed and recorded at request of M.J. Brophy, January 9th, A.D. 1892, at 9 A.M.

Record of Mines, Book 12 page 412.

## Locatin Notice.

Notice id hereby Given that the undesignated, in compliance with the requirements of the mining Act of Congress, approved may 10, 1872, have this day located and claim Fifteen hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and ~~Three~~ hundred feet in width on each side of the middle of said lead, lode or vein, situate in the Warren Mining District, County of Cochise, Arizona, and more particularly described as follows, to-wit: Commencing at this monument of stones, being the center of the north end of of claim, and upon which this notice is posted; thence Three hundred Easterly feet to a monument of stones; thence Fifteen hundred feet to a monument of stones; thence Three hundred feet to a monument of stones; being the center of the South West end of claim; thence Three hundred feet to a monument of stones; thence fifteen hundred feet northerly to a monument of stones; thence Three hundred feet to place of beginning.

This Cliam is adjoins the Hard Scrabble on the north, the Harrison on the West, and about one and one half miles from Bisbee A.T.

and shall be known as the Bengal Mine

Located January 1st 1892

Witness

Locators

M.J. Brophy

Dan O Toole

John Clancy

Filed and recorded at request of M.J. Brophy January 9th A.D. 1892,  
at 9 AM

Records of Mines Book 12 page 411.



Territory of Arizona, )

:SS.

County of Cochise, )

I, Frank Hare County Recorder in and for said

County do hereby certify that the foregoing are true and correct  
copies of the mining locations, "Rathmon", "Nellie", "Hard Cash"  
and "Bengal, situate in the Warren Mining District, Cochise county,  
Arizona Territory; as the same appears of record in my said office.

Witness my hand and official seal, this 2nd day  
May A.D. 1900.

*Frank Hare*

County Recorder.

(4-687.)

# Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Tucson, Arizona.

August 17, 1900, 18

I, U. S. Surveyor General for Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the

Survey of the Mining Claim of M. J. Brophy and

Martin O'Hare

, known as the

Hard Cash, Nellie, Rathmoor & Bengal

situate in Harven mining district,

Cochise County,

~~in Section~~ Approx, Township No. 238, Range No. 24 E. (unsettled)

, designated as Survey No. 1475

executed by George C. Clark, U. S. Deputy Mineral

Surveyor, May 25 - June 2nd - 1900, under my instructions dated

May 5th - 1900, have been critically examined and the

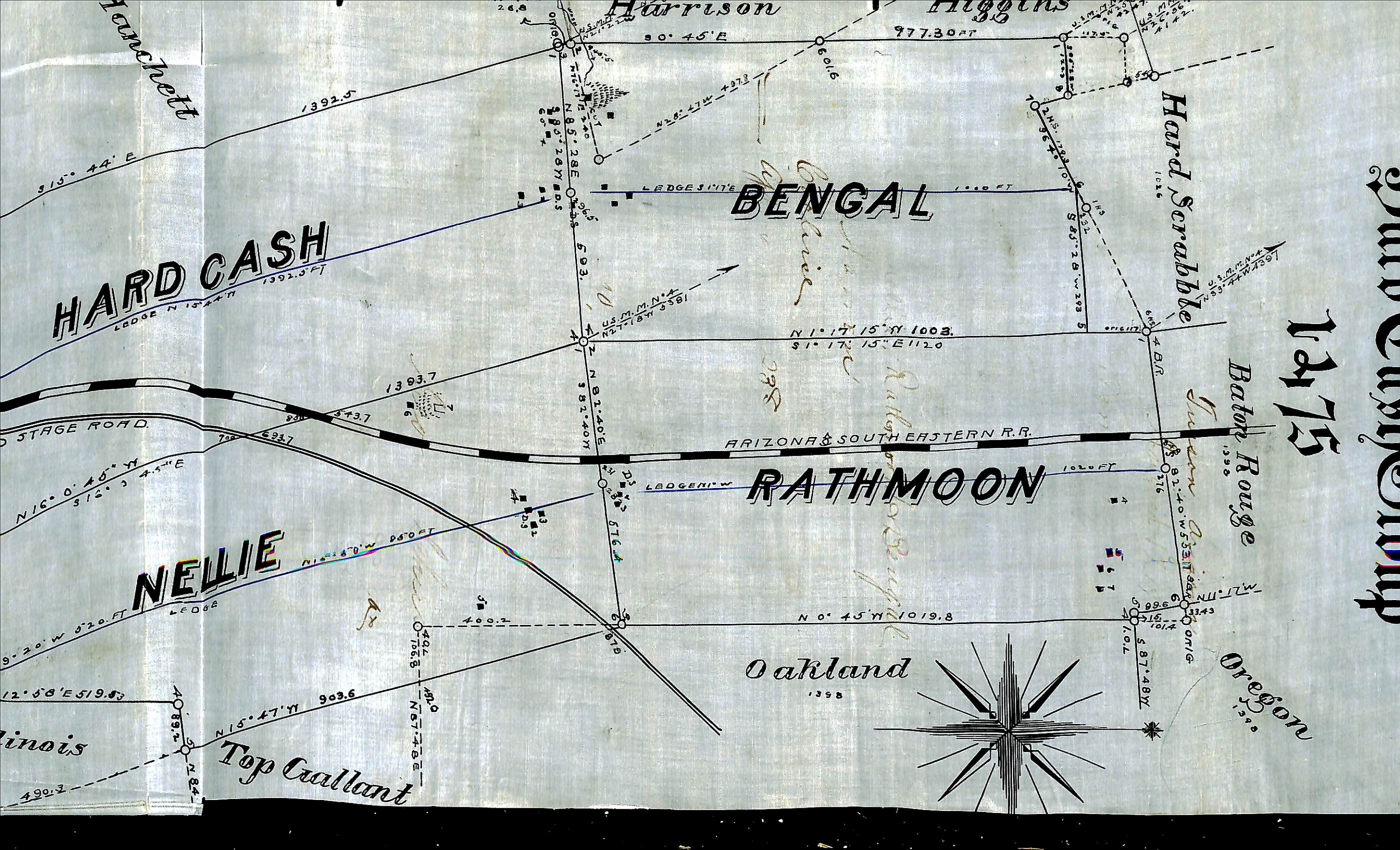
necessary corrections and explanations made, and the said Field Notes and Return, and

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

George Lehist

U. S. Surveyor General for Arizona



**HARD CASH**  
EDGE N 15° 44' W  
1392.5 FT

**NEWLIE**  
EDGE  
9° 20' W 520 FT

**BENGAL**  
EDGE SITE  
1000 FT

**RATHMOON**  
EDGE N 17° 15' W 1003.  
S 17° 15' E 1120

ARIZONA & SOUTH EASTERN R.R.

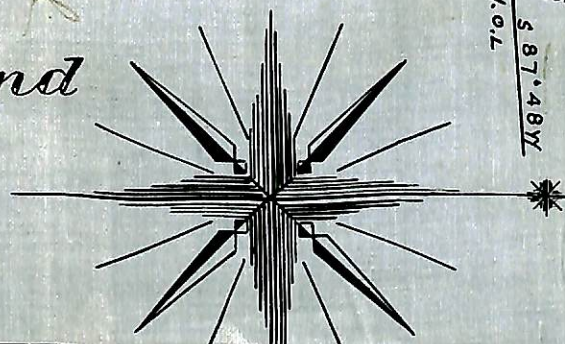
**Hard Scrabble**  
1026

**Baton Rouge**  
1398

**Oakland**  
1398

**Oregon**  
1598

12175



*Hutchett*

*Harrison*

*Higgins*

*Bengal*  
*12175*  
*298*

*Top Callant*

*Illinois*

*John W. Brown*



Harrison

Higgins

HARD CASH

BENGAL

Hard Scrabble

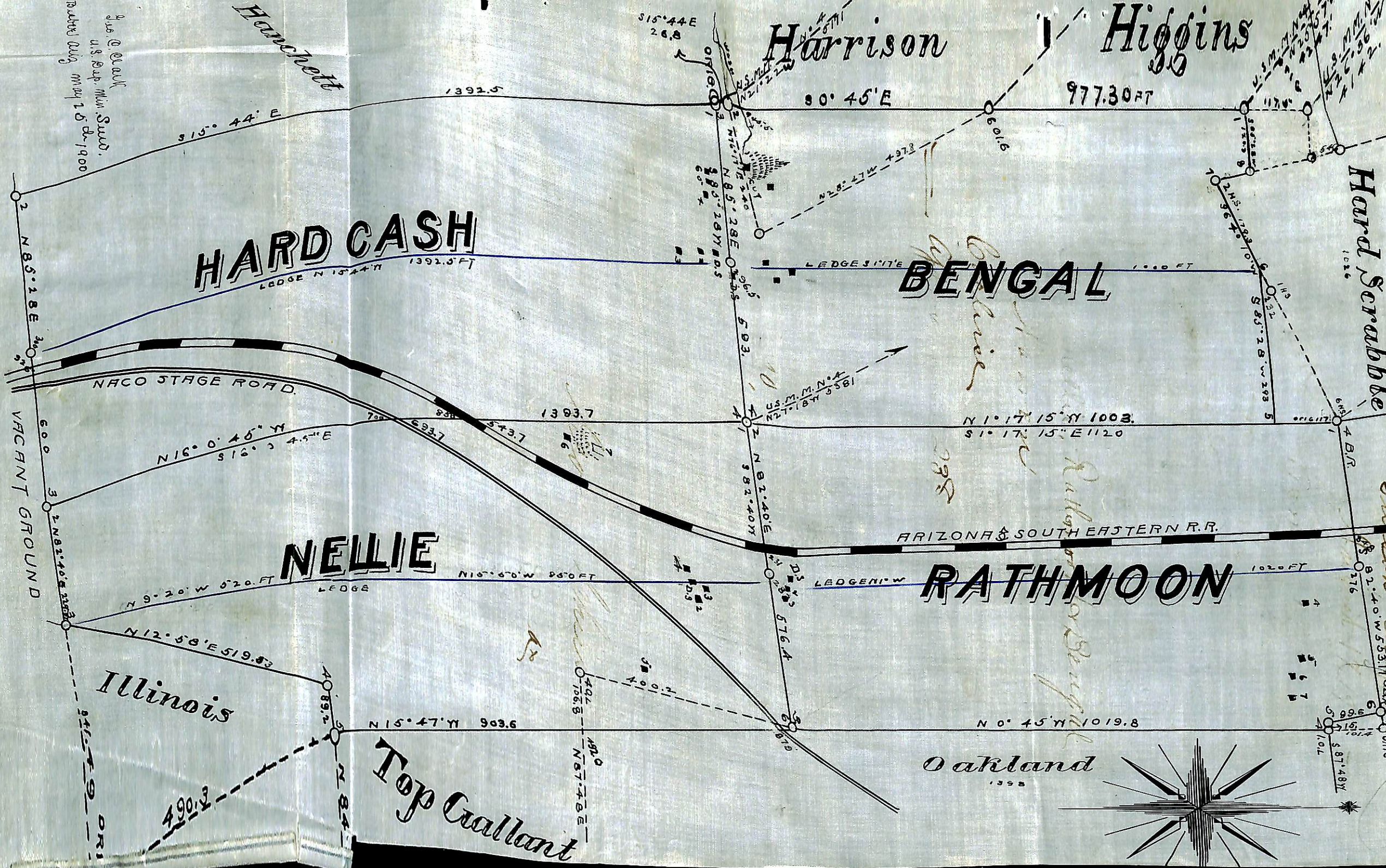
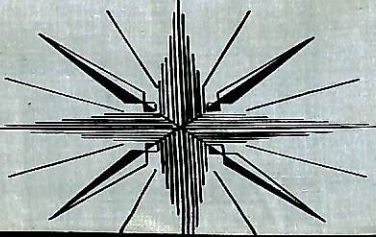
NELLIE

RATHMOON

Illinois

Oakland

Top Callant



U.S. Dep. Min. Survey,  
Revised July 1900

315° 44' E  
26.8

315° 44' E

90° 45' E

977.30 FT

1392.5

N 28° 27' W 97.8

N 85° 28' E 593.5

LEDGE 3 1/2 FT

1000 FT

NACO STAGE ROAD

1393.7

N 16° 0' 45" W  
316° 3' 45" E

N 1° 17' 15" W 1003.  
S 1° 17' 15" E 1120

VACANT GROUND

ARIZONA & SOUTH EASTERN R.R.

N 9° 20' W 620. FT

N 15° 50' W 960 FT

LEDGE 1 1/2 W

1020 FT

N 12° 58' E 519.53

N 84° 1' 0" E 489.2

N 15° 47' W 903.6

N 67° 48' E 491.0

N 0° 45' W 1019.8

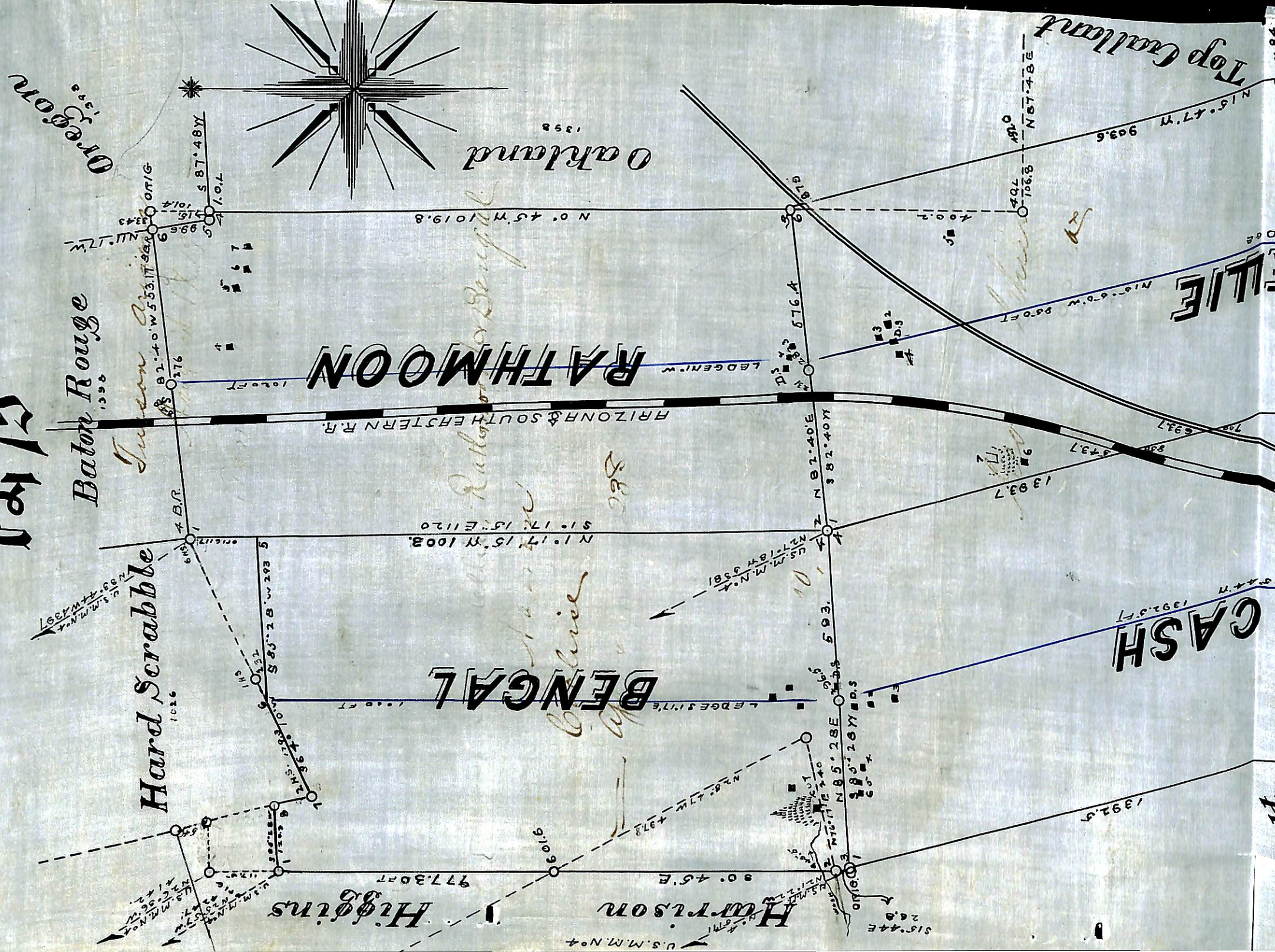
490.2

N 87° 48' W 587.48 W

1325

# Hard Cash Group

## 12475



Large  
Drawing