

BOOK 2321

2321 Nov 17. 1910

# FIELD NOTES

OF THE SURVEY OF THE .

| Wost boundary of Tp. 12 N. Rg. 2 East        |          |   |             |
|--|----------|---|-------------|
|  |          |   |             |
| 2961   |          |   |             |
|  |          |   |             |
|  |          |   |             |
|  |          |   |             |
| ·  |          |   |             |
|  |          |   |             |
|  |          |   | •           |
|  |          | an agus (ta agus ta) agus agus agus tah tan tan gan tah tan tan | <del></del> |
|  |          |   |             |
|  |          |   |             |
|  | <b>1</b> | , ,   |             |
|  |          |   |             |
| 2901   |          |   |             |
|  |          |   |             |
|  |          |   |             |
| Of the Gila and Salt River                   | Merio    | lian,   |             |
| Territory of Arizona                         |          |   |             |
| AS SURVEYED BY                               |          |   |             |
|  |          | ,   |             |
| John F. Hesse, United                        | States   | Deputy  | Surveyor,   |
| Under his Contract No. 158 , dated June 4th. | 1909.    | <u></u>   | , 19        |
| Survey commenced September 22, 1910          | · · ·    |   | , 19        |
| Survey completed. September 24, 1010         |          |   | , 19        |

82/A

BOOK 2321

### NAMES AND DUTIES OF ASSISTANTS.

| `~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~  | Len Hall     | Unainman    |
|---|--------------|-------------|
|   |              | •           |
| ·· <del></del> p                        | R. A. Coombs | Chainman    |
|   |              |             |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~  | A. N. Oliver | Axman       |
|   |              |             |
|   | A. E. Lyon   | Flagman     |
|   |              |             |
|   |              |             |
| *************************************** |              | ,           |
|   |              |             |
|   |              |             |
|   | •            |             |
|   |              |             |
|   |              |             |
| ,                                       |              | <del></del> |
|   |              |             |
|   |              | 7,          |
|   |              | •           |
| <b>4</b>                                | ·            | ·           |
|   |              |             |
| ~~~~~                                   |              |             |
|   |              |             |
|   |              |             |
| 6—151                                   |              |             |

# BOOK 2321 INDEX DIAGRAM.

|     | Towns      | hip         | 2 N | , Range | 2E |    |
|-----|------------|-------------|-----|---------|----|----|
| 7   | <b>5</b> 6 | 5           | 4   | 3       | 2  | 1  |
| 1.  | 7          | 8           | 9   | 10      | 11 | 12 |
| (1) | ) 18       | 17          | 16  | 15      | 14 | 13 |
| 2   | ) 19<br>—  | 20          | 21  | 22      | 23 | 24 |
| 4   | 2 30       | 29          | 28  | 27      | 26 | 25 |
|     | / 31       | <b>.</b> 32 | 33  | 34      | 35 | 36 |

Meanders Page .....

6—151

Len Hall and R. A. Coombs do solemnly swear that we will well and faithfully execute the duties of chainmen; 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 distances to all notable objects, and the true lengths 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 west boundary of Tp. 12 N. Rg. 2 E. Subscribed and sworn to before me this 22nd. day of September, 1910, 19 do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of Subscribed and sworn to before me this .....) day of \_\_\_\_\_, 19 WE, I, A, N. Oliver and do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given me, to the best of our skill and ability, in the survey of the west boundary of Tp. 12 N. Rg. 2 E. a. M. Gliss Axman Subscribed and sworn to before me this 22nd. day of September, 1910, 19 I, ....., do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of the west boundary of Tp. 12 N. Rg. 2 E. day of September, 1910, 19

No notary available without loss of time and great expense.

PRELIMINARY OATHS OF ASSISTANTS.

West boundary of Tp. 13 N. Rg. 2 E.

chains.

Survey commenced September SS, 1910 and executed with an A. Lietz Co. light mountain transit No. 5631, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. The instrument was examined, tested on the true meridian at Phoenix, found correct, and was approved by the surveyor general for Arizona.

I examine the adjustments of the trensit, and find them correct, then, to test the solar apparatus, by comparing correct, then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m., and r.m. hours, with a meridian determined by observations on Polaris, I proceed as follows:

At the cor. of Tys. 11 and 12 N. Rgs. 1 and 2 E.

latitude 34° 22' 56" N., longitude 112° 12' 06" W.; I set off 34° 23' N. on the latitude arc; 0° 34' N. on the decl. arc; and, at 5h. 00m. p.m., l.m.t., determine with the solar a meridian and mark a point thereof, on a stone firmly set in the ground, 5 chs. N. of the cor.

At 7h. 28m./p. m. by my watch, which has correct l.m.t. I observe relaring at eastern elongation, in accordance I observe relaris at eastern elongation, in accordance with Manual of Instructions, and mark a point in the line thus determined, on a reg driven in the ground, 5 chs. N. of my station.

September 22, 1910.

September 23: At Sh. 30m. a.m., l.m.t., I lay off the azimuth of Polaris, 1° 25' to the west, and mark the meridian thus determined, by cutting a small groove in the stone set September 20, on which the meridian coincides with the mark determined by the solar.

At 7h. 00m. a.m., l.m.t., I set off 34° 33' N. on the lat. arc; 0° 10½' N. on the decl. arc; and mark a point in the meridian determined with the solar. by a cross of

in the meridian determined with the solar, by a cross on the stone already set 5 chs. N. of my station; this mark coincides with the meridian established by the Polaris observation.

The solar apparatus, by p.m. and a.m. observations, defines positions for meridians, which coincide with the meridian established by the Polaris observations, there fore I conclude that the adjustments of the Instrument are satisfactory.

The magnetic bearing of the true meridian, at 7h. 15m. a.m., is N. 14° 30' V.; the angle thus determined gives the mag. decl. 14° 30' E.

I commence at the cor. of Tis. 11 and 13 U. Rgs. 1 and

2 E. Which is a jost badly rotted with marks nearly obliterated, I destroy this cor and re-establish it in the same place as follows:

Set a malpais stone 34% 10-% 8 ins. 13 ins. in the ground for cor. of Tps. 11 and 13 N. Rgs. 1 and 3 E. marked 13N on N. E., 3E on S. E., 11N on S. W. and 1E on N. W. face; with 6 notches on each edge, and raise a mound of stone 3 ft. base 1 ft. high S. of cor. Pits impracticable. Thence I run
North bet. secs. 31 and 36

Over rolling land through scattering underbrush.

18.90 16.35

30.00

Cross drain 5 lks. wide course S. E.
Cross drain 5 lks. wide course S. E.
Cross drain 5 lks. wide course S. E.
Set a malrais 18 x 14 x 8 ins. 13 ins. in the ground
fo \(\frac{1}{4}\) sec. cor., marked \(\frac{1}{4}\) on W. face; and raise a mound
of stone 3 ft. base \(\frac{1}{2}\) ft. high, W. of cor. Pits 40.00 impracticable.

44.84 57.70

Ridge bears N. E. and S. W. Cross road bears E. and W. Cross Big Rug Creek 40 lks. wide course E. Clear running 59.24 water.

West boundary of Tr. 13 N. Rg. 3 E.

```
Cross drain 5 lks. wide course S. E. Cross drain 5 lks. wide course S. E. Point for cor. falls in open cut 15 ft. long 4 ft. wide
61.82
79.65
80.00
             where the cor. would be destroyed if established scat-
             Set a schist stone 30 x 10 x 4 ins. 15 ins. in the ground for witness cor. of secs. 25, 30, 71 and 36, marked W C on N. E. face; with 1 notch on S. and 5 notches on N. edges; and raise a mound of stone 2 ft. base 1/2 ft. high
30.21
             W. of cor. Pits impracticable.
             Land, rolling and mountainous.
             Soil, rocky; 4th. rate.
             No timber.
             Undergrowth, catclaw and oak brush.
             North bet. secs. 25 and 30 From true point for cor.
              Ascend through underbrush.
.31
12.72
              The witness cor. of secs. 25, 30, 31 and 36.
             Ridge bears E. and W. descend.
Cross telephone line bears S. W. and N. E.
31.06
              Cross wash 15 lks. wide course E. and along E. slope of
21.28
             mountain.
             Set a quartzite stone SO x 10 x 8 ins. 15 ins. in the ground for $\frac{1}{2}$ sec. cor., marked $\frac{1}{2}$ on W. face; and raise a mound of stone S ft. base 1$\frac{1}{2}$ ft. high, W. of cor. Pits
40.00
              impracticable.
              Cross wash 20 lks. wide course S. E. and ascend.
57.29
             Ridge bears F. and W. descend.
Cross wash 15 lks. wide course S. F.
Cross road bears N. E. and S. W.
37.13
77.00
79.10
              Set a granite stone 18 \times 8 \times 8 ins. 12 ins. in the
00.08
              ground for cor. of secs. 10, 24, 25 and 30, marked with
              2 notches on S. and 4 notches on N. edges; and raise a
             mound of stone 2 ft. base 12 ft. high, W. of cor., rits
              impracticable.
              Land, mountainous. Soil, rocky; 4th. rate.
             No timber.
             Undergrowth, catelaw and oak brush. Fountainous land 80.00 chs.
              September 23; At this cor. I set off 0° 04! N. on the decl. arc; and observe the sun on the meridian at moon;
              the resulting lat. is 34° 242' N.
              North bet. secs. 19 and 24
              Descendthrough dense brush.
             Cross wash 25 lks. wide course S. E. over rolling land Set a slate stone 20 x 12 x 4 ins. 15 ins. in the ground for \( \frac{1}{2} \) sec. cor., marked \( \frac{1}{2} \) on W. face; and raise mound of stone 2 ft. base \( \frac{1}{2} \) ft. high, W. of cor. Pits
  8.40
40.00
              impracticable.
            Ridge bears S. W. and M. E. Cross drain 5 lks. wide course W. Ridge bears E. and W.
43.64
58.04
68.65
80.00
              Set a quartz stone 30 \times 6 \times 6 ins. 15 ins. in the
             ground for cor. of secs. 13, 18, 19 and 24, marked with 3 notches on S. and N. edges; and raise a mound of stone 2 ft. base 1g ft. high, W. of cor. Pite impracticable. Land, rolling and mountainous.

Scil, rocky; 4th. rate.
              No timber.
              Undergrowth, catclaw and oak brush.
Yountainous land or land covered with dense undergrowth
              80.00 chs.
                                                                               September 23, 1910
```

|  | West boundary of II. Is N. Rg. a E.   |
|--|---|
| Chains.  | September 24: At 8h. 00m. a.m., 1.m.t., I set off 349 252! N. on the lat. arc; 09 15! S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 13, 18, 19 and 24.  Thence I run  |
| 3.55<br>18.18<br>24.24<br>29.55<br>31.10<br>40.00                            | North bet. secs. 13 and 18.  Pescend N. E. slope through dense brush.  Cross wash 15 lks. wide course N. W. ascend S. W. slope.  Ridge bears E. and W.  Cross wash 20 lks. wide course S. W.  Ridge bears N. W. and S. E.  Road bears N. W. and S. E.  Set a white Quartz stone 18 x 6 x 6 ins. 12 ins. in the ground for the sec. cor., marked to n W. face; and raise   |
| 76.40<br>80.00   | a moundo of stone 2 ft. base 12 ft. high, W. of cor. Pits impracticable. West side of malpais butte 300 ft. high. Set a malpais stone 18 x 10 x 6 ins. 12 ins. in the ground for cor. of secs. 7, 12, 13 and 18, marked with 4 notches on S. and 2 notches on N. edges; and raise a mound of stone 2 ft. base 12 ft. high, W. of cor. Pits impracticable. Land, mountainous. Soil, rocky; 4th. rate.  |
|  | No timber. Undergrowth, catclaw and oak brush. Nountainous land and land covered with dense undergrowth 80.00 chs.  |
| 7.80<br>11.35<br>24.50<br>25.08<br>29.55<br>29.55<br>33.94<br>56.00<br>40.00 | North bet. secs. 7 and 12 Descend N. W. slope through dense brush Cross drain 5 lks. wide course N. W. Cross wash 35 lks. wide course E. ascend. Road bears E. and W. Cross drain 5 lks. wide course S. E. Cross telephone line bears N. W. and S. E. Road bears N. W. and S. E. Cross power line N. W. and S. E. Cross wash 10 lks. wide course S. E. Set a quartz stone 20 x 8 x 8 ins. 15 ins. it the ground for \( \frac{1}{2} \) sec. cor., marked \( \frac{1}{4} \) on W. face; and raise |
| 48.50<br>53.65<br>80.00  | a mound of stone 2 ft. base 12 ft. high, W. of cor. PIts impracticable. Rocky point. Pescend. Cross wash 15 lks. wide course N. W. Set a quartz 20 x 6 x 6 ins. 15 ins. in the ground for cor. of secs. 1, 6, 7 and 12, marked with 5 notches on S. and 1 notch on N. edges; and raise a mound of stone 2 ft. base 12 ft. high, W. of cor. Pits impracticable. Land, mountainous. Soil, rocky; 4th. rate. No timber.  |
|  | Undergrowth, catclaw and oak brush.  Mountainous land and land covered with dense undergrowth 80.00 chs.  September 24: At this cor. I set off 0° 19½! S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 34° 27! N.   |
| 12.35<br>15.91<br>16.70  | North bet. secs. 1 and 6 Fescend through dense brush. Road bears N. W. and S. E. Croaa Agua Fria Piver 50 lks. wide course E. clear running water 10 lks. wide 3 ins. deep. Ascend. Enter wash course SW. 30 lks. wide and along in wash.   |

| West be | oundary | οſ | Tp. | 12 | Ν. | $Rg_{\bullet}$ | ລ | E. |
|---------|---------|----|-----|----|----|----------------|---|----|
|         |         |    |     |    |    |                |   |    |

| Chains. |  |
|---------|--|
| 40.00   | Point for t sec. cor.fallerin wash.                        |
| 40.15   | Leave wash bears N. W.                                     |
| 41.90   | Set a malpais stone 20 x 10 x 4 ins. 15 ins. in the ground |
|         | for W. C. 2 sec. cor. mkd. W C 2 on W. face; and raise     |
|         | a mound of stone 2 ft. base 12 ft. high, W. of cor.        |
|         | Pits impracticable.  |
| 59.10   |  |
| 78.72   | Intersect 3rd. standard parallel N. 1.35 chs. F. of the    |
|         | standard cor. of Tps. 13 N. Rgs. 1 and 2 E. and set a      |
|         | quartz stone 18 x 8 x 8 ins. 12 ins. in the ground for     |
|         | closing cor. of Tps. 12 N. Rgs. 1 and 2 E. marked C C      |
|         | 12N on S., 3E on E., 1E on W. faces; with 6 grooves on     |
|         | S., E., and W. faces; and raise a mound of stone 2 ft.     |
|         | base 12 ft. high, S. of cor. Pits impracticable.           |
|         | The standard cor. of Trs. 13 N. Rgs. 1 and 3 E. is a       |
|         | white quartz rock marked and witnessed as described by     |
|         | the surveyor general but poorly set. I re-set stone.       |
|         | firmly in the ground and re-mark the notches and in        |
|         | addition mark the stone SC13N on N., 2B on E., and 1E      |
|         | on W. faces; and rebuild mound of stone 2 ft. base 12      |
|         | ft. hagh N. of cor. Pits impracticable.                    |
|         | Land, Mountainous.   |
|         | Soil, rocky; 4th. rate.                                    |
|         | Undergrowth, catclaw and oak brush.                        |
|         | Hountainous land and land covered with dense undergrowth   |
|         | 70.72 chs.   |
|         |  |
|         | September 34 1910.   |

September 34, 1910.

#### Latitudes, departures and closing errors.

| Line Desig-  | True<br>bearing | Distance. | Lati   | tudes.<br>S. | Depart: | ures.<br>W. |
|--------------|-----------------|-----------|--------|--------------|---------|-------------|
|              |                 |           |        |              |         |             |
| W bdv        | North.          | 478.72    | 478.72 |              |         |             |
| W,bdy.       | East.           | 158.29    |        | ,            | 158.29  |             |
| f            | N.89°42'        |           | .21    |              | 40.48   |             |
|              | и.89°00'        |           | . 70   |              | 39.58   |             |
| Subs.        | South,          | 480.00    | •      | 480.00       | -       |             |
| S.bdy.       | West.           | 238.53    |        |              |         | 238.53      |
| Convergency, | ,               |           |        |              | .25     |             |
| 1            | _               |           |        |              |         |             |

479.63 480.00 238.60 238.53 238,53 479.63 Error in lat. .07 Error in dep.

GENERAL PESCRIPTION.

This township is rough and mountainous. There is no timber. The Agua Fria River runs through the township from N. W. to S. E. John W. Hesse

U.S. Deputy Surveyor.

#### FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

ECOK 2321 5

LIST OF NAMES.

| A list of the names of the individuals   | employed by John F. Hesse   | ì  |
|--|---|--|
| , United S   | States Deputy Surveyor, to assist in run  | nning, measuring, and  |
| marking the lines and corners described in th  | ne foregoing field notes of the survey of   | the west   |
| boundary of Tr. 12 M. Rg. 3  | Г.  |  |
| showing the respective capacities in which th  |   |  |
|  |   | Chainman   |
|  |   |  |
|  | 1.6 A 6 OOOMOS  | , Chainman.  |
|  |   | , Moundman.  |
|  |   |  |
| ***************************************  | A. N. Oliver  | , Axman.   |
|  |   | , Axman.   |
|  | A. E. Lyon  | , Flagman,   |
|  | TH OF ASSISTANTS.   |  |
| We hereby certify that we assisted   | John F. Hesse   |  |
| ·  |   | •  |
| ·  |   |  |
|  |   | of the Gila and  |
| Salt River meridian, Terring in the foregoing field notes as having been sure has been in all respects, to the best of our known monuments established, according to   | itory of Arizona , rveyed by him and under his direction; knowledge and belief, well and faithfu the instructions furnished by the Un   | of the Gila and which are represented and that said survey lly surveyed, and the   |
| Salt River meridian, Terring the foregoing field notes as having been such as been in all respects, to the best of our known monuments established, according to General for Arizona   | itory of Arizons, rveyed by him and under his direction; knowledge and belief, well and faithfu the instructions furnished by the Un  | of the Gila and which are represented and that said survey lly surveyed, and the   |
| Salt River meridian, Terring to the foregoing field notes as having been such as been in all respects, to the best of our knowner monuments established, according to General for Arizona  | itory of Arizons, rveyed by him and under his direction; knowledge and belief, well and faithfu the instructions furnished by the Under Start Start Start R. A. Le connot:              | of the Gila and which are represented and that said survey lly surveyed, and the nited States Surveyor , Chainman.   |
| Salt River meridian, Terrin n the foregoing field notes as having been sure has been in all respects, to the best of our knowner monuments established, according to General for Arizona   | itory of Arizons, rveyed by him and under his direction; knowledge and belief, well and faithfu the instructions furnished by the Under Mall R. A. Leasando.                            | of the Gila and which are represented and that said survey lly surveyed, and the nited States Surveyor , Chainman.   |
| Salt River meridian, Terring to the foregoing field notes as having been sure has been in all respects, to the best of our knowner monuments established, according to deneral for Arizona   | itory of Arizona, rveyed by him and under his direction; knowledge and belief, well and faithfu the instructions furnished by the Under Arizona furnished.  A. A. Leoombo:  O. M. Whiss | of the Gila and which are represented and that said survey lly surveyed, and the nited States Surveyor  , Chainman.  , Chainman.  , Moundman.  , Moundman.  , Axman.                     |
| Salt River meridian, Terring to the foregoing field notes as having been sure has been in all respects, to the best of our known monuments established, according to the desired for Arizona.  A. C. Ayan  | itory of Arizons, reveyed by him and under his direction; knowledge and belief, well and faithfuthe instructions furnished by the Under Arizons furnished.  A. A. Lecondo:              | of the Gila and which are represented and that said survey lly surveyed, and the nited States Surveyor , Chainman. , Chainman. , Moundman. , Moundman. , Axman. , Axman. , Flagman.      |
| Salt River meridian, Terring the foregoing field notes as having been sured as been in all respects, to the best of our knowner monuments established, according to Heneral for Arizona  | itory of Arizons, reveyed by him and under his direction; knowledge and belief, well and faithfuthe instructions furnished by the Under Arizons furnished.  A. A. Leosmbo:  O. M. Whim  | of the Gila and which are represented and that said survey lly surveyed, and the nited States Surveyor , Chainman. , Chainman. , Moundman. , Moundman. , Axman. , Axman. , Flagman.      |
| Salt River meridian, Terring the foregoing field notes as having been such as been in all respects, to the best of our known meridian according to the desiration of the foregoing field notes as having been such as been in all respects, to the best of our known meridian, Terring as been in all respects, to the best of our known meridian according to the foremental for Arizona. | itory of Arizons, reveyed by him and under his direction; knowledge and belief, well and faithfuthe instructions furnished by the Under Arizons furnished.  A. A. Leosmbo:  O. M. Whim  | of the Gila and which are represented and that said survey lly surveyed, and the nited States Surveyor , Chainman. , Chainman. , Moundman. , Moundman. , Axman. , Axman. , Flagman.      |
| Salt River meridian, Terring the foregoing field notes as having been sured as been in all respects, to the best of our knowner monuments established, according to Heneral for Arizona  | itory of Arizons, reveyed by him and under his direction; knowledge and belief, well and faithfuthe instructions furnished by the Under Arizons for Mall R. A. Learner.                 | of the Gila and which are represented and that said survey lly surveyed, and the nited States Surveyor , Chainman , Chainman , Moundman , Moundman , Axman , Axman , Flagman .           |
| Salt River meridian, Terring the foregoing field notes as having been such as been in all respects, to the best of our known meridian according to the desiration of the foregoing field notes as having been such as been in all respects, to the best of our known meridian, Terring as been in all respects, to the best of our known meridian according to the foremental for Arizona. | itory of Arizons, reveyed by him and under his direction; knowledge and belief, well and faithfuthe instructions furnished by the Under Arizons for Mall R. A. Learner.                 | of the Gila and which are represented and that said survey lly surveyed, and the nited States Surveyon , Chainman , Chainman , Moundman , Moundman , Axman , Axman , Flagman , Flagman . |

404

## FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

| K 2321  | John F. Hes   | 8 <b>8</b>                      |   | , United States Deputy Sur   | rvovor d            |
|---|---|---------------------------------|---|--|---------------------|
|   |   |                                 |   | cank S. Ingalls  |                     |
| •   |   |                                 |   | , bearing d  |                     |
|   | =   |                                 |   | vell, faithfully, and truly, i   |                     |
| proper person, a General for United States, s | and in strict conform Arizona urveyed all those par | ity with the ins, the M         | structions furnicanual of Survey                          | shed by the United States ring Instructions, and the laboundary of Tp. 12  | Surveyonaws of the  |
|   |   |                                 |   |  |                     |
| · <b></b>                                     | · · · · · · · · · · · · · · · · · · ·               |                                 |   | of the Gila and S  | Salt                |
| River   | meridian, in the                                    | Territory                       | of Arizona  | which are represen   | ted in th           |
| swear that all the Manual of S<br>General for | ne corners of said sur<br>urveying Instructions     | vey have been e, and the specia | established and solution instructions are specific manner | direction; and I do further<br>perpetuated in strict accord<br>ctions of the United States<br>described in the field notes | lance wit<br>Survey |
|   |   |                                 |   |  |                     |
|   |   |                                 | John  | w 9. Hesse   |                     |
|   | _   |                                 |   | United States Deputy   | Surveyo             |
| Subscribed by s                               | id John I. I  | 1/ 8000                         | and awarn to be   | ofore ma)  |                     |
| subscribed by s                               | aid Jvhu J. J.                                      | <del></del> , ·                 | and sworn to be   | fore me  |                     |
| this  | day of  | mos.                            | , 1970  | •  |                     |
|   |   |                                 | dra   | A Dayelle  |                     |
|   | OOOOOO<br>O SEAL O                                  |                                 |   |  |                     |
| •   | 000000  |                                 |   | U. S. SERVATOR GENERAL   |                     |
|   |   |                                 |   | for arizona  | •                   |
|   |   | APPR                            | OVAL.   | V  |                     |
|   |   |                                 |   |  |                     |
|   | OFFICE OF TH  | IE UNIȚED STA                   | ATES SURVEYO  | OR GENERAL,  |                     |
|   |   |                                 | The win   | Claim March 18   | 19/:                |
|   |   |                                 | 1-11/   | 10   | , 10/2              |
| The foreg                                     | oing field notes of the                             | survey of                       | e Vist  | Daniela  | 7                   |
| 1 2/  | × N. Gg V   | <u> </u>                        | Tila ac   | ed Oalt  |                     |
| Rick L  | Ise/fan   | 1 /                             | nerid   | ian U  | Jan                 |
|   |   | ·                               |   | <i></i>  | /<br>               |
|   |   |                                 |   |  |                     |
|   |   |                                 |   |  |                     |
|   |   |                                 |   |  |                     |
|   | 11.19   |                                 |   | 10 20, 1 -   |                     |
| executed by                                   | Jan 100   | 1-4-1                           | )   | 10 201   | <u> </u>            |
| under his contra                              |   |                                 | 1 - 1 - 1   | ,19 og ha  |                     |
|   | •   | ` / /                           | ind explanations  | s made, the said field notes   | s, and t            |
| surv <del>ey</del> s they de                  | scribe, are hereby app                              | rovea.                          | And I   |  |                     |
|   |   |                                 | nung  | United States Surveyor   | r Genera            |
|   |   |                                 |   | Onition States Surveyor  | i Genero            |
|   |   |                                 |   | $\nu$  |                     |
| ${\bf I} \; {\bf certify} \; ;$               | hat the foregoing tra                               | nscript of the fie              | eld notes of the  | above-described surveys in   |                     |
| ·   |   | <del>-</del>                    |   | above-described surveys in original notes on file in thi   |                     |