

4097

ORIGINAL

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Book "B"

4-879
(April 1933)

BOOK 4097

4097

FIELD NOTES

OF THE SURVEY OF THE

"HOME STATION" Mill-Site claim

for

Segregation from

Section 7

of

Township No. 8 North, Range No. 3 West

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Benjamin J. Kinsey

U.S. Surveyor

4097

supplemental
Under special instructions dated November 8, 1935, which provided
for the surveys included under Group No. 206, Ariz., bearing the approval of the
Commissioner of the General Land Office under date of December 6, 1935
and assignment instructions dated February 4, 1936.

Survey commenced April 25, 1936

Survey completed April 28, 1936

INDEX DIAGRAM.

Township _____, Range _____

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
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The surveys herein described were executed by Benjamin J. Kinsey, U.S. Surveyor, using Buff transit No. 18,000. The instrument is equipped with the Smith solar and otherwise conforms to the standard requirements of the General Land Office. The instrument was examined and approved by the District Cadastral Engineer of Arizona and California prior to the survey, conditional upon satisfactory field tests.

April, 24, 1936, at my station in sec. 34, about 15 chs. southeast of the $\frac{1}{4}$ sec. cor. of secs. 27 and 34, T.8 N., R.4 W., C. & S.R.B. & M., in latitude $34^{\circ}00'N.$, and approximate longitude $112^{\circ}40'W.$, as determined from data furnished with the special instructions, examine the adjustments of the transit and find no errors. Then to test the workings of the solar apparatus, proceed as follows:

At 5h.33m., p.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and marking the mean point in the line thus determined with a tack set in top of a peg, driven firmly in the ground about 5 chs. north.

Azimuth of Polaris at western elongation: $1^{\circ}15'11''$

April, 25: lay off the azimuth of Polaris $1^{\circ}15'$ to the east and mark the meridian thus determined by a tack set in top of a stake about 5 chs. N.

At 9h.00m., a.m., app. t., set off $34^{\circ}00'N.$ on the lat. arc, $13^{\circ}18'N.$ on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

At 12h.00m., app. noon, with lat. arc unchanged, observe the sun on the meridian; the resultant reading of the decl. arc is $13^{\circ}20'N.$, which agrees with the true meridian.

At 3h.00m., p.m., app. t., with lat. arc unchanged, set off $13^{\circ}22'N.$ on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

As all of the observations taken during the usual hours of solar work agree within 1' of the true meridian, conclude that the instrument is in a satisfactory state of adjustment.

The measurements are made on the slope, the vertical angle determined, and slope measurements properly reduced to true horizontal distances for entry in the field tablets.

All measurements are made with a Lufkin steel tape 5-chs. in length, compared with a Lufkin standard and found correct.

FINAL FIELD TEST.

April, 28, 1936: at same station as above described, at 9h.00m., a.m., app. t. set off $34^{\circ}00'N.$ on lat. arc, $14^{\circ}15'N.$ on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

At 12h.00m., app. noon, with lat. arc unchanged observe the sun on the meridian; the resultant reading of the decl. arc is $14^{\circ}17'N.$, which agrees with the computed declination of the sun.

At 3h.00m., app. t., with lat. arc unchanged, set off $14^{\circ}20'N.$ on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

As all of the observations taken during the usual hours of solar work agree within 1' of the true meridian, conclude that the instrument has remained in a satisfactory state of adjustment during the surveys described herein.

Survey of "Home Station" Mill-Site Claim, in Sec. 7, T. 8 N., R. 3 W.

chains

The following notes describe a survey of the boundary of the "Home Station" mill-site claim, in sec. 7, T. 8 N., R. 3 W., Blue Tank Mining District, Yavapai County, Ariz., located April 1, 1903, by William Shaw, in connection with location of the Copper Bottom lode mining claim. This survey is made for the purpose of segregating said mill-site claim from the homestead entry of Wm. B. Glore, Phx. 072468 for $W\frac{1}{2}SE\frac{1}{4}$ of said sec. 7. The survey of the subdivision lines of T. 8 N., R. 3 W. was executed in March & April 1929 by Benj. J. Kinsey, U.S. Surveyor, and said survey is delineated on the plat of said township approved January 30, 1931, which governs the disposal of the lands.

The location corner at the NE. cor. of the claim cannot be found, but from testimony of William B. Glore, the homestead entryman who has lived in this locality for 50 years, the original point is identified;

at which point, set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for angle point No. 1 (NE. cor.) of the Home Station mill-site claim, with brass cap marked

T8N R3W
 ┌───┬───┐
 │ AP 1 │ S7
 │ HS MS │
 └───┴───┘

1935

from which

a hackberry, 10 ins. diam., bears $S. 33\frac{3}{4}^{\circ} E.$, 92 lks. dist., marked HS MS AP1 BT

a hackberry, 18 ins. diam., bears $S. 23\frac{3}{4}^{\circ} W.$, 99 lks. dist., marked HS MS AP1 BT

The $\frac{1}{4}$ sec. cor. of secs. 7 and 8, T. 8 N., R. 3 W., bears $N. 46^{\circ} 00' E.$, 21.90 chs. dist., which is an iron post, 1 in. diam., projecting 22 ins. above ground, firmly set in ground and mound of stone, marked on brass cap and witnessed as described in the official record.

The above described angle point No. 1 is on the N. edge of King Solomon Wash.

Thence

$S. 87^{\circ} 34' W.$, on true line, on line 1-2 of the bdy. of Home Station mill-site claim.

Along N. edge of King Solomon Wash, course W.

- 0.70 Road, from Sayer, Ariz. (formerly P.O.) to Monte Cristo mine, bears NE. and SW.
- 6.00 Leave King Solomon Wash, course SW.; asc. 15 ft. over SE. slope.
- 6.50 Spur, slopes S.; desc. slightly over W. slope.
- 7.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for angle point No. 2 (NW. cor.) of Home Station mill-site claim, with brass cap marked

T8N R3W
 S7 ┌───┬───┐
 │ AP 2 │
 │ HS MS │
 └───┴───┘
 1935

Survey of "Home Station" Mill-Site Claim, in Sec.7, T.8 N.,R.3 W.

chains

from which

Chimney on Wm.B.Glore's house bears S.30 $\frac{1}{2}$ °W., about 5 chs. dist.

Old store, formerly Sayer postoffice, bears S.50°E., about 4 chs. dist.

A wooden post, 6 ins. square, projecting 3 ft. above ground, firmly set, and marked NEC MS bears N.3°27'W., 39 lks. dist. On the testimony of Wm.B.Glore, who claims ~~to claim~~ to have assisted in the establishment of the location monuments of the "Home Station" mill-site claim, I accept this post as the NW. cor. of the location, though it bears no marking referring to "Home Station" mill-site claim. Mr. Glore states that it was marked as the NE. cor. of a mill-site claim adjoining the "Home Station" claim on the west, and was identical in position with the NW. cor. of the "Home Station". Find no other evidence of a location corner in this vicinity.

From angle point No.2 of "Home Station" mill-site claim,

S.3°27'E., on true line, on line 2-3 of the bdy. of the Home Station mill-site claim.

Descend 58 ft. over S. slope.

2.30 N. edge of King Solomon Wash, bears E. and W.
Thence across said wash, course W.

3.00 Road, bears E. and W., from Wickenburg to Sayer, Ariz.

3.30 S. edge of King Solomon Wash, bears E. and W.
Leave said wash; asc. 92 ft. over N. slope.

7.07 Intersect the SW. cor. of the location, which is a wooden post, 6 ins. square, projecting 3 ft. above ground, firmly set in ground and mound of stone, and marked SEC MS on W. face and WR on E. face. Though no markings are found on this post referring to the "Home Station" mill-site claim, there is no other conflicting monument in the vicinity, and Mr. Glore also testifies that this post marks the SW. cor. of the Home Station mill-site, therefore I accept the post as the location monument and alongside same

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for angle point No.3 (SW.cor.) of the "Home Station" mill-site claim, with brass cap marked

T8N R3W

S7 | HS MS
AP 3

1936

from which

Chimney on a line cabin bears N.31°E., about 8 chs. dist.

From angle point No.3 of "Home Station" mill-site claim,

N.87°34'E., on true line, on line 3-4 of the bdy. of the Home Station mill-site claim.

7.06 Intersect the SE. cor. of the location, which is a wooden post, 6 ins. square, projecting 3 ft. above ground, firmly set in ground and mound of stone, and marked SEC WR on SE. face. Though there are no definite markings on this

Survey of "Home Station" Mill-Site Claim, in Sec.7, T.8 N.,R.3 W.

chains

post referring to "Home Station" mill-site claim, I accept it as the location cor. on the testimony of Mr. Glore and by reason of the fact that there are no other monuments in close proximity, and alongside same,

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, and in a mound of stone to top, for angle point No.4 (SE.cor.) of the "Home Station" mill-site claim, with brass cap marked

HS MS	T8N
AP 4	R3W

S7

1936

from which

The cor. of secs.7,8,17 and 18, T.8 N.,R.3 W. bears S.40°35'E., 23.58 chs. dist., which is an iron post, 2 ins. diam., projecting 10 ins. above ground, firmly set in ground and mound of stone, marked on brass cap and witnessed as described in the official record.

From above described angle point No.4 of Home Station mill-site claim,

N.3°27'W., on true line, on line 4-1 of the bdy. of the Home Station mill-site claim.
Descend 40 ft. over NE. slope.

- 2.50 Wash, 8 lks. wide, course NW.; asc. gradually over SW. slope.
- 3.30 Point of spur, slopes NW.; desc. gradually over NE. slope.
- 3.80 Same wash, in bend, course NE. from SW.
- 6.50 King Solomon Wash, 100 lks. wide, course W.
- 7.07 Intersect angle point No.1 of Home Station mill-site claim, hereinbefore described, the place of beginning.

A R E A

The Home Station mill-site claim, surveyed as hereinbefore described, contains an area of 4.99 acres.

CERTIFICATE OF UNITED STATES SURVEYOR

I, Benjamin J. Kinsey, U. S. Surveyor, hereby certify upon honor that, in pursuance of ^{supplemental} special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 8th day of November, 1935, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the "HOME STATION" Mill-Site claim

for Segregation from

Section 7 of

Township No.8 North, Range No.3 West of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in

the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the ^{supplemental} special written instructions of the District Cadastral Engineer for Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona.
July 8, 1936.

Benjamin J. Kinsey
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, July 14, 1936.

The foregoing field notes of the survey of the

"HOME STATION" Mill-Site claim

for Segregation from

Section 7 of

Township No.8 North, Range No.3 West

of the Gila and Salt River Base and Meridian, in the State of Arizona

executed by Benjamin J. Kinsey, U.S. Surveyor

under his ^{supplemental} special instructions dated November 8, 1935, for Group No.206, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in

has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys