

Book "C"

4-879  
(April 1933)

DOCK 4099

4099

FIELD NOTES  
AND  
~~OF THE SURVEY OF THE~~  
REPORT

of INVESTIGATION of

Springs and Improvements connected therewith,  
located in the HUALPAI INDIAN RESERVATION

in Sections 2, 3, 11 and 14 of

Township No. 25 North, Range No. 11 West

and

in Section 34 of

Township No. 26 North, Range No. 11 West

Of the Gila and Salt River Base and Meridian,

In the State of ARIZONA

EXECUTED BY

Benjamin J. Kinsey, U.S. Surveyor

Under special instructions dated June 10, 1936, ~~which provided~~  
~~for the surveys~~ included under Group No. 206, Ariz., ~~bearing the approval~~ <sup>authorized by</sup> of the  
Commissioner of the General Land Office under date of May 27, 1936  
and assignment instructions dated June 10, 1936.

4099

Investigation ~~Survey~~ commenced June 17, 1936

Investigation ~~Survey~~ completed June 20, 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
30	29	28	27	26	25
31	32	33	34	35	36

RETRACEMENT- S.  $\frac{1}{4}$  of Subdivision line bet. Secs. 2 and 3  
T.25 N., R.11 W., Hualpai Indian Reservation.

1A

chains	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 2 and 3, T.25 N., R.11 W., established in 1920, is an iron post, 1 in. diam., projecting 10 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.</p> <p>Thence</p> <p>S.0°09'W., (record bearing) on random line, bet. secs. 2 and 3 ( S. <math>\frac{1}{4}</math> ).</p>
6.92	<p>Intersect an iron pipe, 1 in. diam., unmarked, projecting 12 ins. above ground. As the random sec. line beyond this point is obstructed by well and pump house, obtain measurement to point beyond the obstructions by means of offset line as follows:</p> <p>From iron pipe,</p> <p>West, on offset line, 80 lks. to offset point in sec. 3</p> <p>Thence</p> <p>S.0°09'W., on offset line in sec. 3, parallel to random sec. line, in Peach Springs Wash, about 110 lks. wide, course NNW.</p>
1.49	<p>Concrete wall, 72 ft. long, 3 ft. high, across Peach Springs Wash.</p>
1.96	<p>Point from which the center of well, with rock wall 5 ft. high, about 30 ft. in diam., bears East, 56 lks. dist. This well receives water thru pipe lines from two springs, one each SE. and SW. about 2 chs. dist.</p> <p>From same point on offset line the NW. cor. of the Santa Fe R.R. Co's pump house bears S.45°E., 51 lks. dist.</p>
3.50	<p>Point from which a rock and cement retaining wall on the West side of Peach Springs Wash, bears West, 34 lks. dist. The approximate location of the west spring is about 1 ch. W. from this wall.</p> <p>From same point on offset line a small storage tank in sec. 2 bears East, 2.05 chs. dist. The approximate location of the east spring is about 1 ch. E. from this tank.</p>
5.00	<p>Point from which the pumping plant bunkhouse bears East, 2.20 chs. dist.</p>
6.20	<p>Offset point in road, bearing N.20°W. and SE.</p> <p>Thence</p> <p>East, 80 lks. on offset line, returning to point on random sec. line at</p>
13.12	<p>Offset point on random sec. line.</p> <p>Continue line and measurement from <math>\frac{1}{4}</math> sec. cor. Topography agrees with official record and is therefore omitted herein.</p>
40.00	<p>Intersect the cor. of secs. 2, 3, 10 and 11, established in 1920, which is an iron post, 2 ins. diam., projecting 24 ins. above ground, firmly set in ground and mound of stone, marked on brass cap and witnessed as described in the official record.</p> <p>True course and dist. of S. <math>\frac{1}{4}</math> of line bet. secs. 2 and 3 are therefore, S.0°09'W., 40.00 chs., agreeing with record.</p>

## BOOK 4099

SURVEY- Ties to springs and improvements in Secs.11 and 14,  
T.25 N.,R.11 W., from the  $\frac{1}{4}$  sec.cor. of said secs.

2

The  $\frac{1}{4}$  sec.cor.of secs.11 and 14,T.25 N.,R.11 W., establish-  
ed in 1920, is an iron post, 1 in.diam.,projecting 12  
ins. above ground,firmly set, marked on brass cap and  
witnessed as described in the official record.

From which,

A round galv. iron tank,  $7\frac{1}{2}$  ft.high, 12 ft.diam.,bears  
N.40°E.,2.70 chs. dist. This tank is connected direct  
by pipe line to Red Spring in sec.14.

A round galv.iron tank, 12 ft.diam., $7\frac{1}{2}$  ft.high, bears  
N.45°E., 2.70 chs. dist.

A round galv.iron tank, 8 ft.diam.,2 ft.high, bears  
N.43°E., 4.16 chs. dist.

A round galv.iron tank, 8 ft.diam.,2 ft.high, bears  
N.53°E., 3.87 chs. dist.

A three strand barbed wire fence surrounds the four  
tanks described above.

Red Spring, in small tunnel, bears S.80°W.,1.04 chs.  
dist.,connected by pipe line(2 in.pipe) to the tanks  
described above.

A seap spring, undeveloped, bears N.85°W.,2.15 chs.  
dist.

SURVEY<sup>2</sup> Ties to springs and improvements in Section 34 of  
T.26 N.,R.11 W., from  $\frac{1}{4}$  sec.cor.of secs.3 and 34.

chains The  $\frac{1}{4}$  sec.cor.of secs.3 and 34, Ts.25 and 26 N.,R.11 W.,  
established in 1920, is an iron post, 1 in.diam., pro-  
jecting 30 ins.above ground, firmly set in ground and  
mound of stone, marked on brass cap and witnessed as  
described in the official record.

Thence

N.1°00'E.,on tie line to Lower Peach Spring in Sec.34.

20.30 Point from which an undeveloped spring bears S.62°E.,  
9.00 chs. dist.

22.90 Road, bears N.10°W. and S.10°E.

23.40 West edge of Peach Springs Wash, bears N.10°W. and  
S.10°E. Thence across said wash, course N.10°W.

24.50 East edge of Peach Springs Wash, bears N.10°W. and  
S.10°E. Leave said wash.

24.60 Lower Peach Spring, at SE.end of a cement wall, 60 ft.  
long, 1 ft.thick, 2 ft.high, extending NW.-SE. across  
Peach Springs Wash.

From the NW. end of this wall a cement trough bears  
N.20°W., 3.67 chs. dist., water supplied from Lower  
Peach Spring.

A corral adjoins this water trough on the SW.

REPORT OF INVESTIGATION

Group 206, Ariz.

Springs and Improvements  
in Secs. 2, 3, 11 & 14, T. 25 N., R. 11 W.  
and Sec. 34, T. 26 N., R. 11 W.

The following report of investigation of location and improvements of springs in the Hualpai Indian Reservation, in secs. 2, 3, 11 and 14 of T. 25 N., R. 11 W., and in sec. 34 of T. 26 N., R. 11 W., is based upon my retracement of the south half of the subdivision line bet. secs. 2 and 3, T. 25 N., R. 11 W., and my survey of ties to all the springs and improvements connected therewith, all as described in the foregoing field notes.

This investigation was authorized by the General Land Office in the Commissioner's letter "E" of May 27, 1936, addressed to the Supervisor of Surveys, in compliance with request of the Office of Indian Affairs under date of April 10, 1936.

Townships 25 and 26 North, Range 11 West were surveyed in 1920, and the plats thereof were approved June 18, 1923, and accepted December 1, 1923. In my retracement of the south half of the subdivision line bet. secs. 2 and 3, T. 25 N., R. 11 W. I verify the record location of the Santa Fe R.R. Co's well, pump house and bunkhouse, and obtained ties to other improvements not described in the official record. All improvements in both of these sections, in the vicinity of the pump house, have been constructed by the Santa Fe Railroad Co., which company pipes the water from this point southerly about 4 miles distant to Peach Springs station on their main line railroad. The pump house is in continuous operation and the water supply is taken from two springs, one in each of secs. 2 and 3, each approximately 2 chs. from the section line between said sections. The water from both springs is piped into a rock-walled well on the section line just north of the pump house and is pumped from the well directly into the pipe line extending southerly to Peach Springs station. The pipe lines from the springs to the well are buried below the surface of the ground so that no part of same is visible, therefore I was unable to determine by my own observation the exact location of either of the springs. The pumping engineer pointed out to me the approximate location of the springs, together with the point where the pipe lines therefrom joined just outside of and south of the well, and I accepted his testimony. The rock and cement retaining wall on the W. side of Peach Springs Wash, in sec. 3, seemed to confirm his location of the west spring, and the small storage tank in sec. 2 bearing E. from the retaining wall, is supporting evidence of his approximate location of the east spring.

The spring in sec. 14, near the  $\frac{1}{4}$  sec. cor. of secs. 11 and 14, designated as Upper Peach Spring on the township plat, is known locally as Red Spring. The water from this spring is carried by a pipe line (2 in. pipe) about  $4\frac{1}{2}$  chs. dist. to four galvanized iron tanks in sec. 11, and there is no evidence that any of this water supply is conveyed to the Santa Fe R.R. Co's pump house on line between secs. 2 and 3. My location of this spring agrees with the record of the 1920 survey of the township, and I locate a small seap spring in sec. 14 about 80 lks. northwesterly from Red Spring. This seap spring is not recorded in the official record, and the water from same is not piped to the tanks at the present time. The tanks and pipe line and fence surrounding the tanks, were constructed by the U.S. Indian Service, according to information furnished me by Mr. Guy Hobgood, the superintendent of the Hualpai Indian Reservation, stationed at Valentine, Arizona.

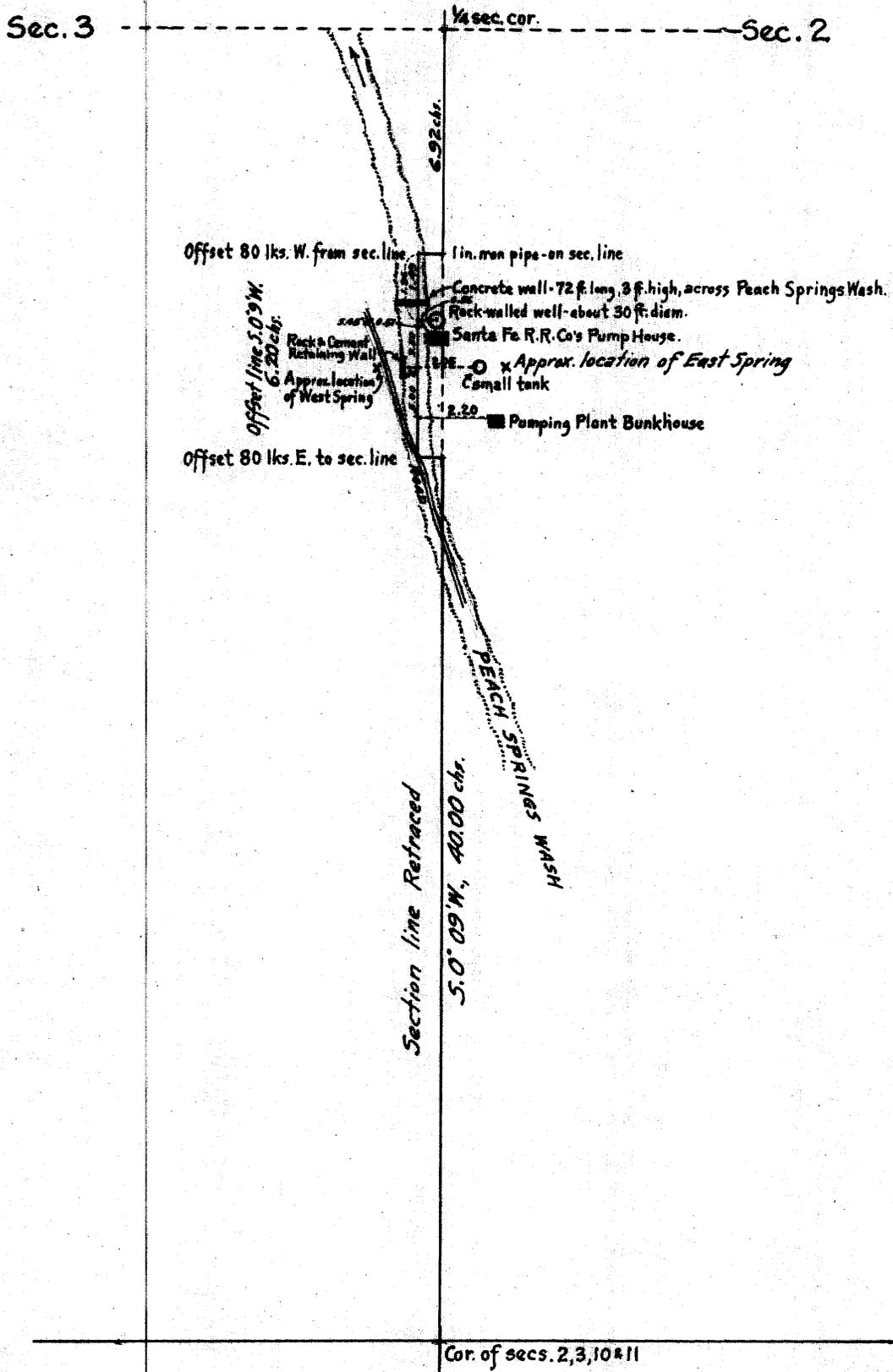
The spring in sec. 34, T. 26 N., R. 11 W., designated on the township plat as Lower Peach Spring, is on the east edge of Peach Springs Wash, at the SE. end of a cement wall across said wash. A cement trough is constructed on the west side of the wash about 4 chs. NW. from the spring. This trough is supplied with water from Lower Peach Spring. I locate another spring on the east side of Peach Spring Wash about 11 chs. SE. from Lower Peach Spring, but find no evidence of pipe line or other development of same. This spring is not recorded in the field notes of the 1920 survey of the township. There is no evidence that any of the water from Lower Peach Spring is conveyed to the Santa Fe R.R. pump house. All improvements in the vicinity of this spring have been made by the U.S. Indian Service for the use and benefit of the Indians on the reservation.

575  
4

**GROUP 206, ARIZONA**  
**INVESTIGATION**  
**SPRINGS IN HUALPAI INDIAN RESERVATION**

BOOK 4099

T. 25 N. - R. 11 W.

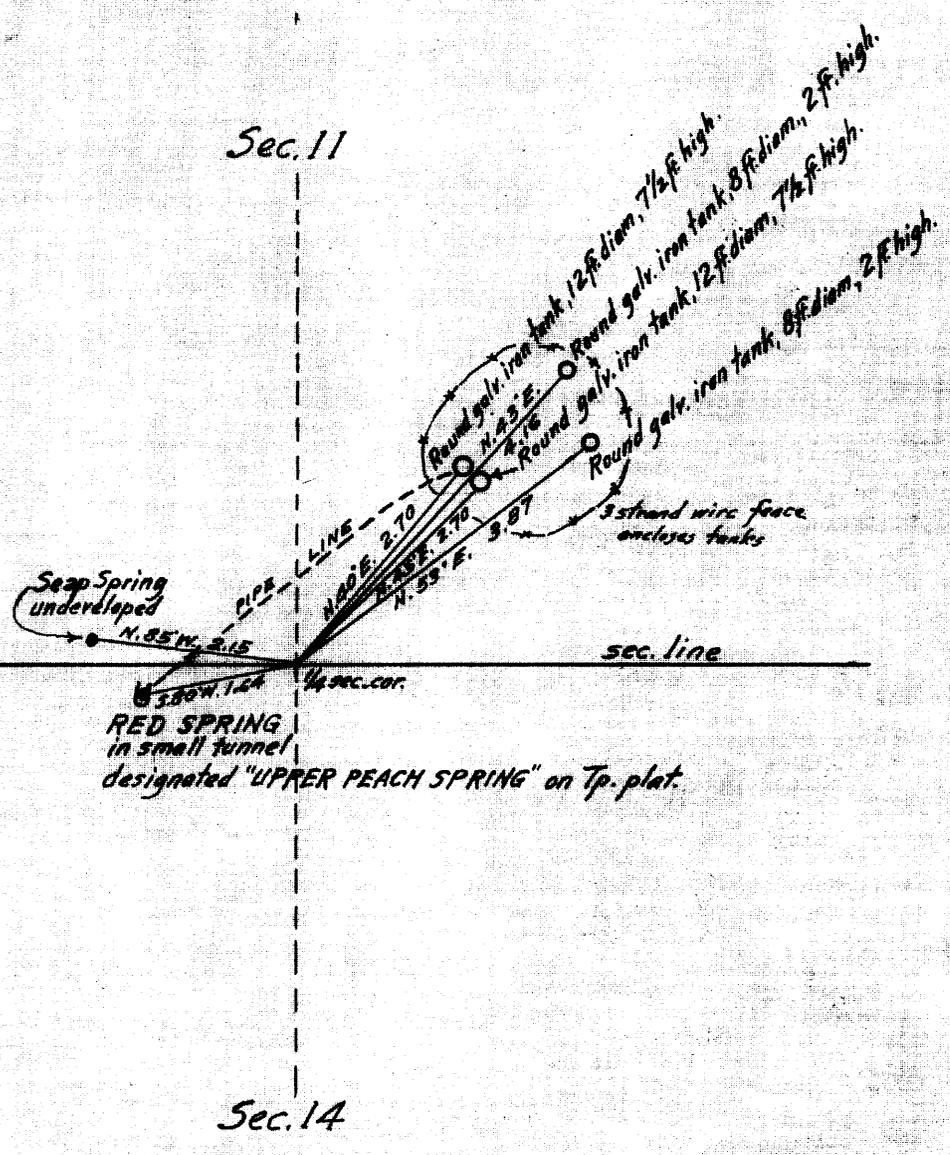


Scale: 5 chs. to the inch.

GROUP 206 ARIZONA  
INVESTIGATION  
SPRINGS IN HUALPAI INDIAN RESERVATION

BOOK 4099

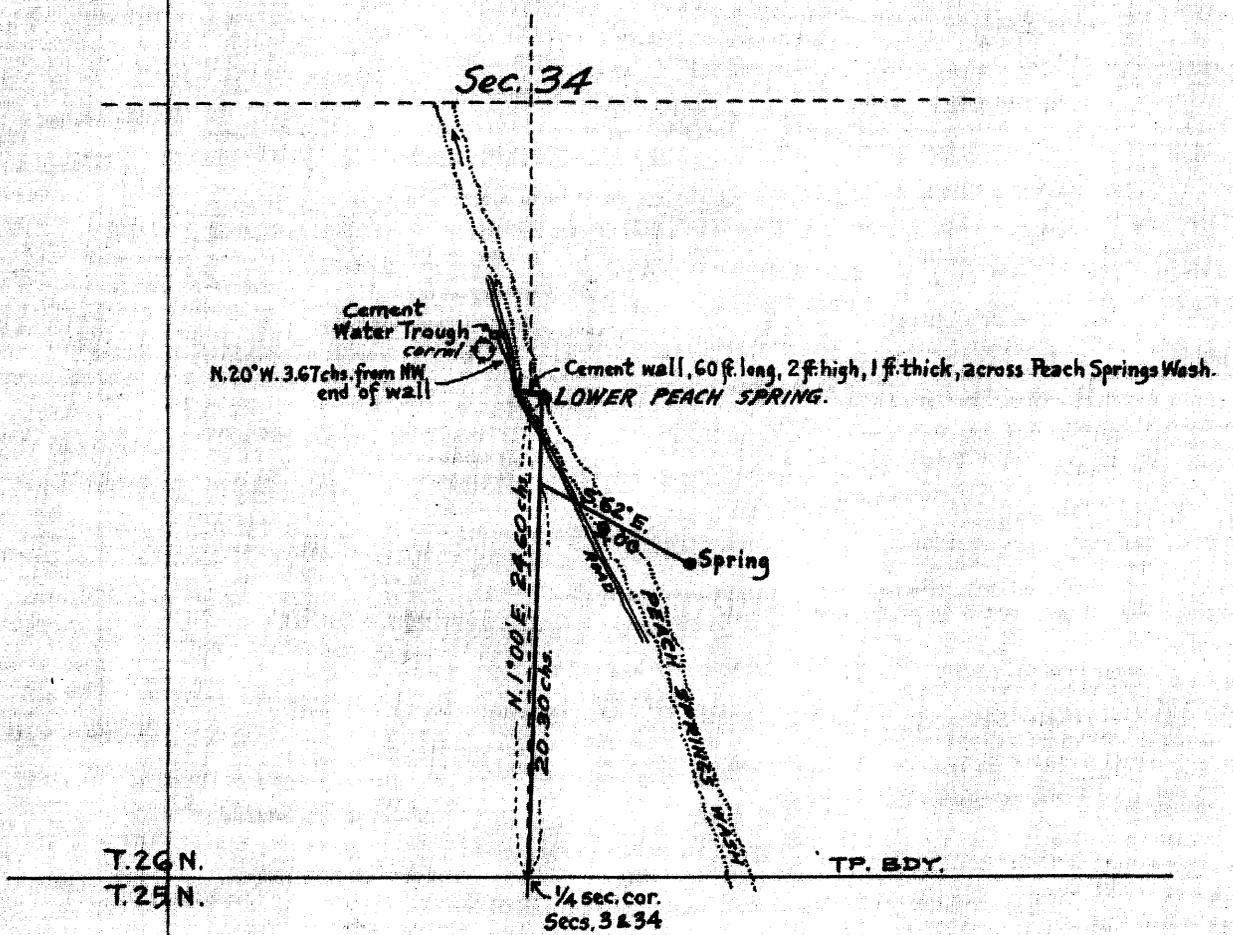
T. 25 N. - R. 11 W.



Scale: 2 chains to the inch

GROUP 206, ARIZONA.  
INVESTIGATION  
SPRINGS IN HUALPAI INDIAN RESERVATION

T. 26 N. - R. 11 W.



Scale: 10 chains to the inch.

C O P Y

267

7

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

Washington

BOOK 4099

April 20, 1936

1639935 "E" ECH

Re: Investigation,  
Arizona.

Mr. Frank M. Johnson,  
Supervisor of Surveys,  
Denver, Colorado.

Sir:

The Commissioner of Indian Affairs in his letter dated April 10, 1936, states:

" By a consent decree of the District Federal Court entered in 1931, the location of certain springs was fixed as in Sections 2 and 3, T.25 N., R.11 W., G. & S.R. M., in Arizona.

It is now proposed to make an effort to have this decree set aside on the ground that the springs are actually located in Section 34, T.26 N., R.11 W., and Section 14, T.25 N., R.11 W. Apparently there are springs on each of these section, but the springs which were developed by the railroad company which was defendant in the suit are now claimed not to be on Sections 2 and 3 as stated in the consent decree.

Judge R.H. Hanna of Albuquerque has been placed in charge of the proposed litigation and he has taken this matter up with the Cadastral Engineer at Phoenix. The Cadastral Engineer has expressed a willingness to make the necessary investigation to determine the true location of the springs and which were developed by the railroad company upon being authorized to do so by your office. Before recommending that you grant him this authority, it is desired that you advise this office whether or not it will be called upon to pay the expenses of the investigation, and if so, an estimate of the cost thereof.

It would be appreciated if you would give this matter early attention as it is desired to file suit with the least possible delay."

Since this work is on the Hualpai Indian Reservation and is for the benefit of the Indians, this office is of the opinion that the cost of making the investigation should be paid by the Office of Indian Affairs.

It is requested that you submit an estimate of the cost of making the investigation at an early date.

Very respectfully,

Antoinette Funk

-----  
Assistant Commissioner.

4-17-hma

C O P Y

LX "M"  
lx DCE, Ariz.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

BOOK 4099

Washington

May 27, 1936.

1639935 "E" EGH

Authorizing Investigation  
Arizona

Mr. Frank M. Johnson,  
Supervisor of Surveys,  
Denver, Colorado.

Sir:

The Office of Indian Affairs in letter dated May 20, 1936,  
states:

"The receipt is acknowledged of your letter of May 9,  
(1639935 "E" EGH), relative to a field investigation  
to determine the location of certain springs in Town-  
ships 25 and 26 North, Range 11 West, G. & S.R. M.,  
Arizona.

"There has been allotted to your office the sum of  
\$150.00 from the fund "Support of Indians and  
Administration of Indian Property, 1936," to  
defray the expenses of the investigation. It will  
be appreciated if you can arrange to have the  
work done at an early date."

You are authorized to make the field investigation.

Very respectfully

D. K. Parrott

-----  
Assistant Commissioner.



4099

CERTIFICATE OF UNITED STATES SURVEYOR

I, *Benjamin J. Kinsey*, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for *Arizona* bearing date of the *10th* day of *June*, 19*36*, 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~~ <sup>retraced</sup> all those parts or portions of *the subdivision line between sections 2 and 3, Township 25 North, Range 11 West, and surveyed ties to springs and improvements connected therewith, in sections 2, 3, 11 and 14, Township 25 North, Range 11 West, and in Section 34, Township 26 North, Range 11 West* of the *Gila and Salt River Base and Meridian*, in the State of *Arizona*, in the *HUALPAI INDIAN RESERVATION*, 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 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~~ *retracement and survey, and report of investigation*

*Phoenix, Arizona.  
June 29, 1936.*

*Benjamin J. Kinsey*  
U. S. Surveyor

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

*Denver, Colorado, July 3*, 19*36*

The foregoing field notes of the ~~survey of~~ *retracement of the south half of the subdivision line between sections 2 and 3, Township 25 North, Range 11 West, and of the survey of ties to springs and improvements connected therewith, in sections 2, 3, 11 and 14, Township 25 North, Range 11 West, and in section 34, Township 26 North, Range 11 West, of the Gila and Salt River Base and Meridian, in the State of Arizona, and in the HUALPAI INDIAN RESERVATION; and the Report of Investigation thereof*

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

under his special instructions dated *June 10, 1936, for Group 206, Arizona*, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surveys~~ *retracement and survey they describe, and the report of investigation thereof, are hereby approved.*

*Wm. H. Johnson*  
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.~~