

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 61-7487

Exam Date: 1/13/2010

1. Current Owner: WILLIAM N BRIMSON
PO BOX 97
GLENNS FERRY ID 83623
(208)850-8425
2. Accompanied by: William N. Brimson
Phone No: (208) 850-8425/cell; (208) 366-2258/home
Address: PO Box 97 Glens Ferry, ID 83623
Relationship to Permit Holder: Self

3. **SOURCE**

SPRING

~~TRIBUTARY~~
~~UNNAMED STREAM~~

*Alkali Creek
per Mgmt.
(first named
water body)
- same as permit
S.H.*

B. OVERLAP REVIEW

1. Other water rights with the same place of use: BLM in NESE (61-11422)
2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

SPRING	SW1/4NE1/4SE1/4	Sec. 31, Twp 03S, Rge 10E, B.M.
ELMORE County		
SPRING	SW1/4NE1/4SE1/4	Sec. 31, Twp 03S, Rge 10E, B.M.
ELMORE County	(Injection)	
SPRING	L7 NW1/4SE1/4SE1/4	Sec. 31, Twp 03S, Rge 10E, B.M.
ELMORE County	(Rediversion)	

Method of Determination: GPS/Garmin

2.

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
03S	10E	31													1.5				3.5	5.0
																			L 7	

Total Acres: 5

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
03S	10E	31													X				X	
																			L 7	

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
03S	10E	31	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
																		X	
																		L 7	

Method of Determination:

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

Well or Diversion**ID No.*****Motor Make****Hp****Pump Serial No. or Discharge****Motor Serial No. Pump Make****Size**

(at the north pond/rediversion point) Jacuzzi

5

No Tag

1 1/2" discharge

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement**Equipment****Type****Make****Model No.****Serial No.****Size****Calib. Date**

5-gallon bucket measurement taken at injection point

2. **Measurements:** Measurement was taken from the 3" open discharge injection point off of the spring storage tank.
 5-gall X 60 seconds/34 seconds = 300/34 = 8.82 gpm X 0.00223 = 0.1967 = **0.20 cfs capacity of system**

E. FLOW CALCULATIONS

Measured Method:

Domestic/1 internal only, the standard = 0.02 cfs**Stockwater:** Exh. 15A, Table 1, Recommended Diversion Rates for Stockwater 26 – 50 head = 0.02cfs**Irrigation:** 5.0 acres X 0.02 cfs = 0.10 cfs (the Permit approved 30 acres limited at 0.02cfs/acre)

0.03 0.15

≤ 5 acres calculated @ 0.03 cfs/acre = 0.15 cfs

SH.

Total 0.19 cfs

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5.0 \times 4.0 = 20.0 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.20 \times 245 \times 1.9835 = 97.2 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 20.0 \text{ af}$$

2. Volume Calculations for Other Uses:

Ponds: North pond $(320.58' \times 5')/43560 = 0.036$
 Middle pond $(235.39' \times 5')/43560 = 0.027$
 South pond $(313.34' \times 3')/43560 = 0.021$

**0.084 af, less than 0.1 af storage, therefore ponds should be considered as a detail of live flow, and not as a storage component.

Domestic/1 internal use only, standard = 0.6 af

Stockwater: Range Cattle = 12 gpd/head; 30 head cattle

$$V_{ir} = (30 \text{ head} \times 12 \text{ gpd} \times 365 \text{ days})/325850 = 0.4 \text{ af}$$

$$V_{dr} = 0.20 \text{ cfs} \times 365 \times 1.9835 = 144.8 \text{ af}$$

$$V = 0.4 \text{ af}$$

G. NARRATIVE/REMARKS/COMMENTS

At the POD, the La Prael Spring has a 4 foot round tank buried 4 feet deep, with a 3 inch discharge, 96 feet of 3 inch buried ABS to a 1200 gallon storage tank, which has a line running to the house, and a 2 1/2 inch overflow that open discharges to an unnamed stream (the Injection Point). In the early spring some additional flow runs down the unnamed stream, due to snow run off, but usually is done before irrigation season begins. The unnamed stream runs north to south with a flow through system interlinking 3 separate ponds, then continuing to flow down the unnamed stream tributary to the Alkali Creek. At the first pond (north pond) a 4 foot X 8 foot hole was dug with corrugated pipe (where the Rediversion Point and 5 Hp Jacuzzi pump are located). The Jacuzzi pump has a 1 1/2 inch discharge to 1 1/2 inch buried PVC line that reduces to 1 inch at the north end of the property. There are 22 pop-up Orbital heads located throughout the irrigated area. All heads are run at the same time (no zones). The middle and southern ponds are used for stockwater. The Forest Service has used the ponds to obtain water when fighting fire in the surrounding areas.

Have conditions of permit approval been met? ☐ Yes ☒ No

On 1/15/2010 Mr. Brimson requested in writing that the lockable device be rescinded. Waiting on response from the Water Master Dist. 61E.

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	~~0.190~~ ^{0.15} CFS	20.00 AF
DOMESTIC	01/01 to 12/31	0.020 CFS	0.60 AF
STOCKWATER	01/01 to 12/31	0.020 CFS	0.40 AF
		<u>Totals:</u> ~~0.140~~ ^{0.19} CFS	20.00 AF

***Approved Permit stated B/U due by 11/1/1992. Beneficial Use Proof and \$50 fee was submitted on 10/29/1992 (receipt # C025875, limited to 0 – 0.20 cfs, 0 – 20.0 af)

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ Other (tributary; irrigation season of
Domestic same as irrigation; stockwater Lot 7 SESE use, Infection point, and redirection point)

I. AUTHENTICATION

Field Examiner's Name *Paul Hemmery* Date 1/27/2010

Reviewer _____ Date _____



Domestic
! home
internal
external

→ Po.
La Prea
Spring
4' round
tank
buried
4' with
3" ditch
3" ABS
pipe
96' to
1200
gallon
storage
tank,
buried
line to
house,
2 1/2"
overflow
from
tank





2 1/2" overflow from 1200 gallon storage tank, open discharges to ditch that flows north to south with flow-through system to 3 ponds then continues down ditch



1200 gallon storage tank



POU
irrigation
buried
1 1/2" PVC
with 22
pop-up
Orbit
heads.
Buried
line at
North
end of
property
in 1" PVC
No zone
but run
all at
one
time.



POU
irrigation

run
off
ditch
from
spring
over-
flow



Irrigation
Pond
(also
used for
fire
protection)

01/13/2010



POD

8' hole
with
4'x8'
corrugate
pipe
where
pump
is set.

SHp.
pump

01/13/2010



01/13/2010

From
Irrigation
Pond,
5 hp
pneumatic
pump,
1 1/2"
discharge
to 1 1/2" PVC
buried
line.
reducer
to 1" PVC
at the
north end
to 22
Orbit
pop-up
sprinkler
heads,
all ran
at the
same
time.



01/13/2010



2
stack-
water
ponds
with
flow
through
systems
with
flow
continues
down the
ditch

01/13/2010

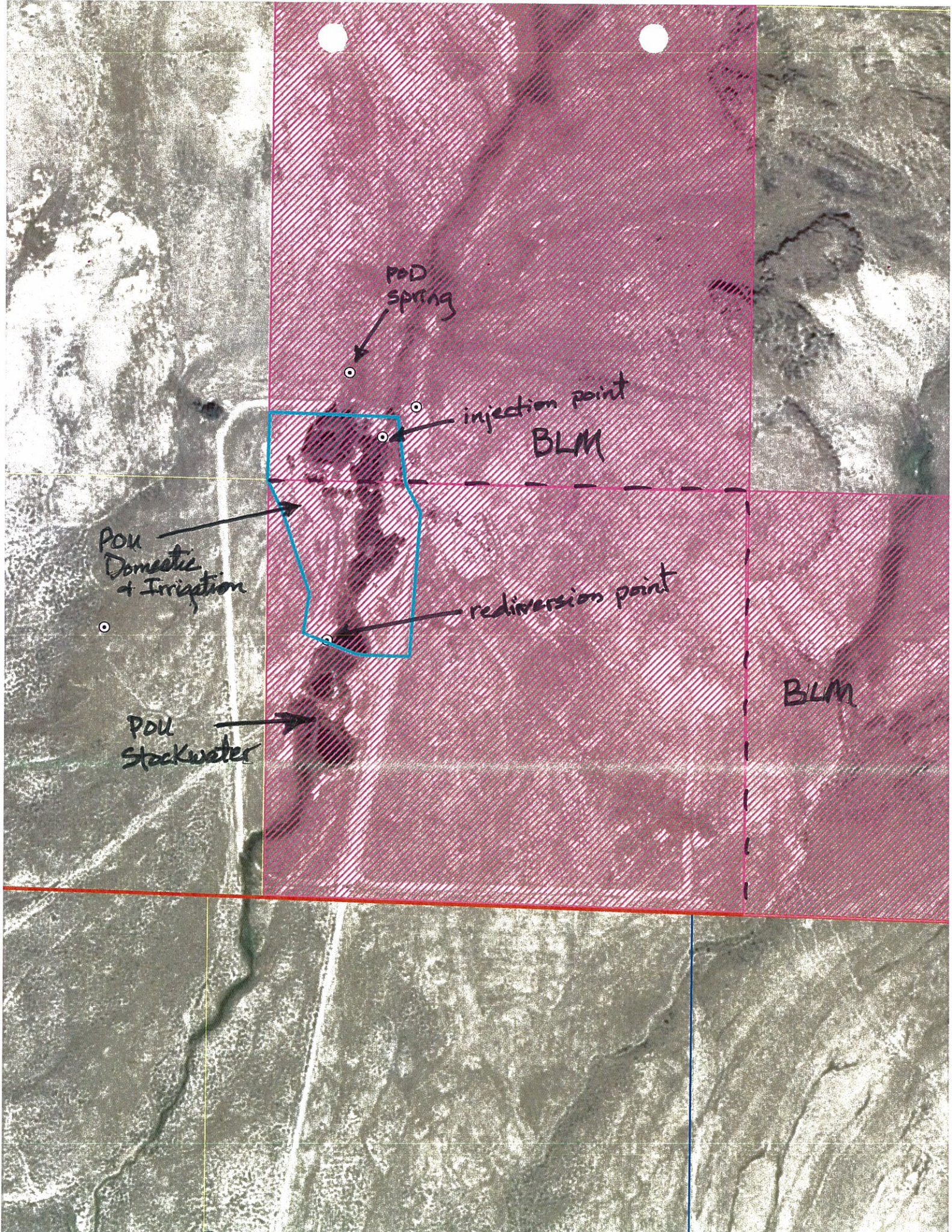


POU
3
ponds
in line
with
each
other +
flow
through
system

01/13/2010

61-7487 Brimson

S. Hemerway



POD
Spring

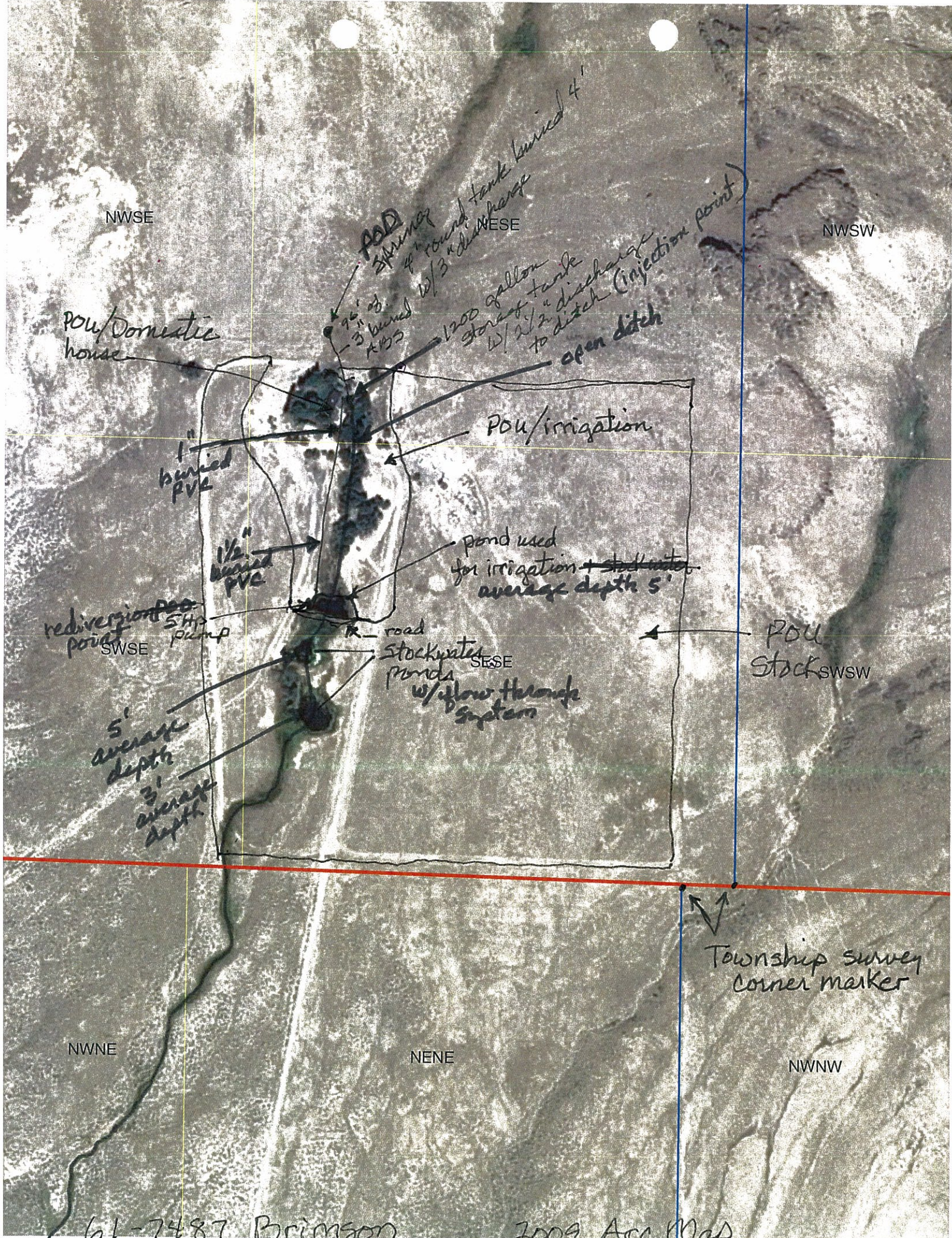
injection point
BLM

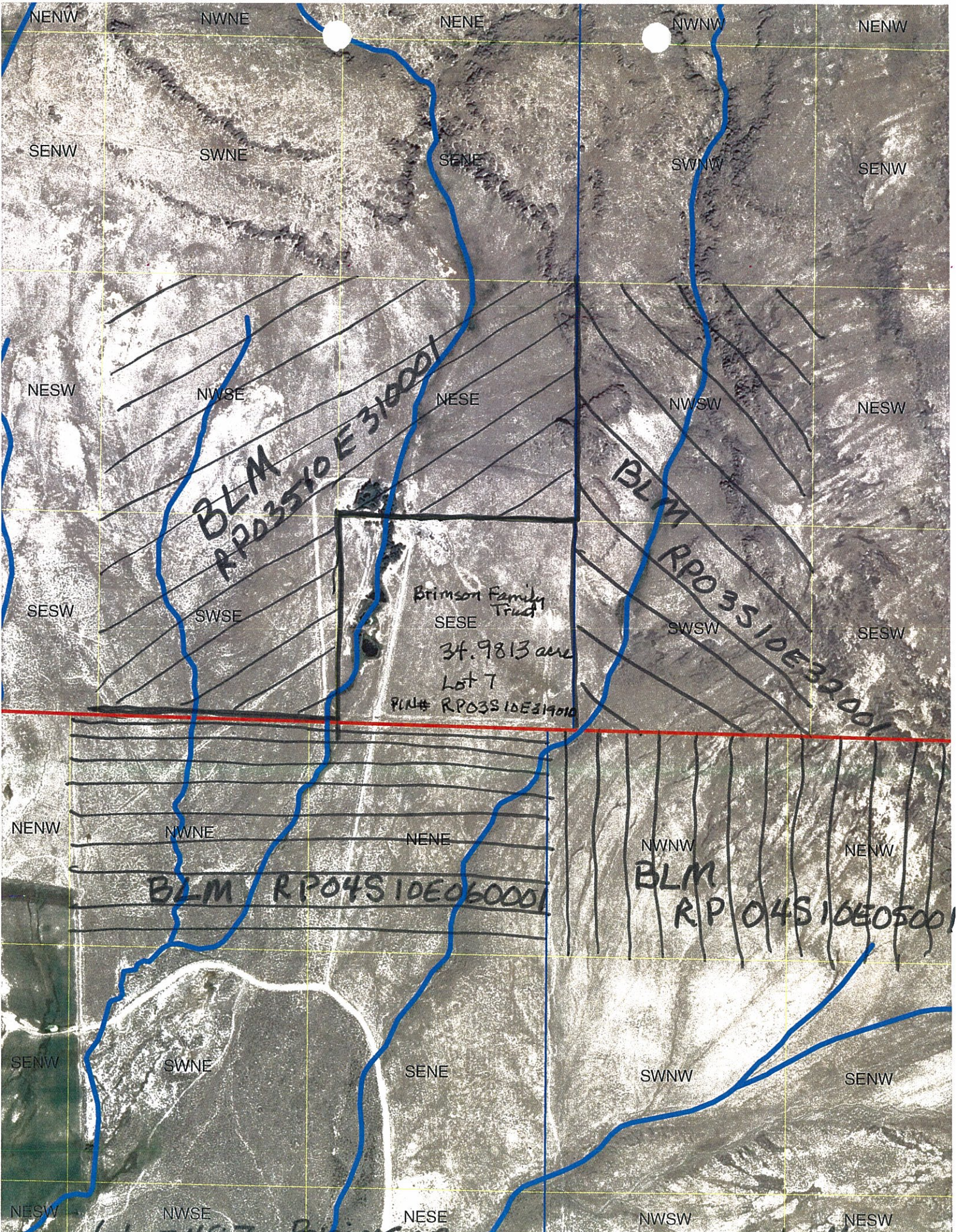
POU
Domestic
+ Irrigation

rediversion point

POU
Stockwater

BLM





NENW NWNE NENE NWNW NENW

SESW SWNE SENE SWNW SENW

NESW NWSE NESE NWSW NESW

SESW SWSE SWSW SESW

NENW NWNE NENE NWNW NENW

SESW SWNE SENE SWNW SENW

NESW NWSE NESE NWSW NESW

BLM
RPO3S10E310001

BLM
RPO3S10E320001

BLM RPO4S10E060001

BLM
R.P. 04S10E050001

Brimson Family Trust
SESE
34.9813 acres
Lot 7
PLN# RPO3S10E219010



Bureau of Land Management - General Land Office Records



Search Land Patents



Search Surveys



Search LSRs

Visitors Center

Survey Details

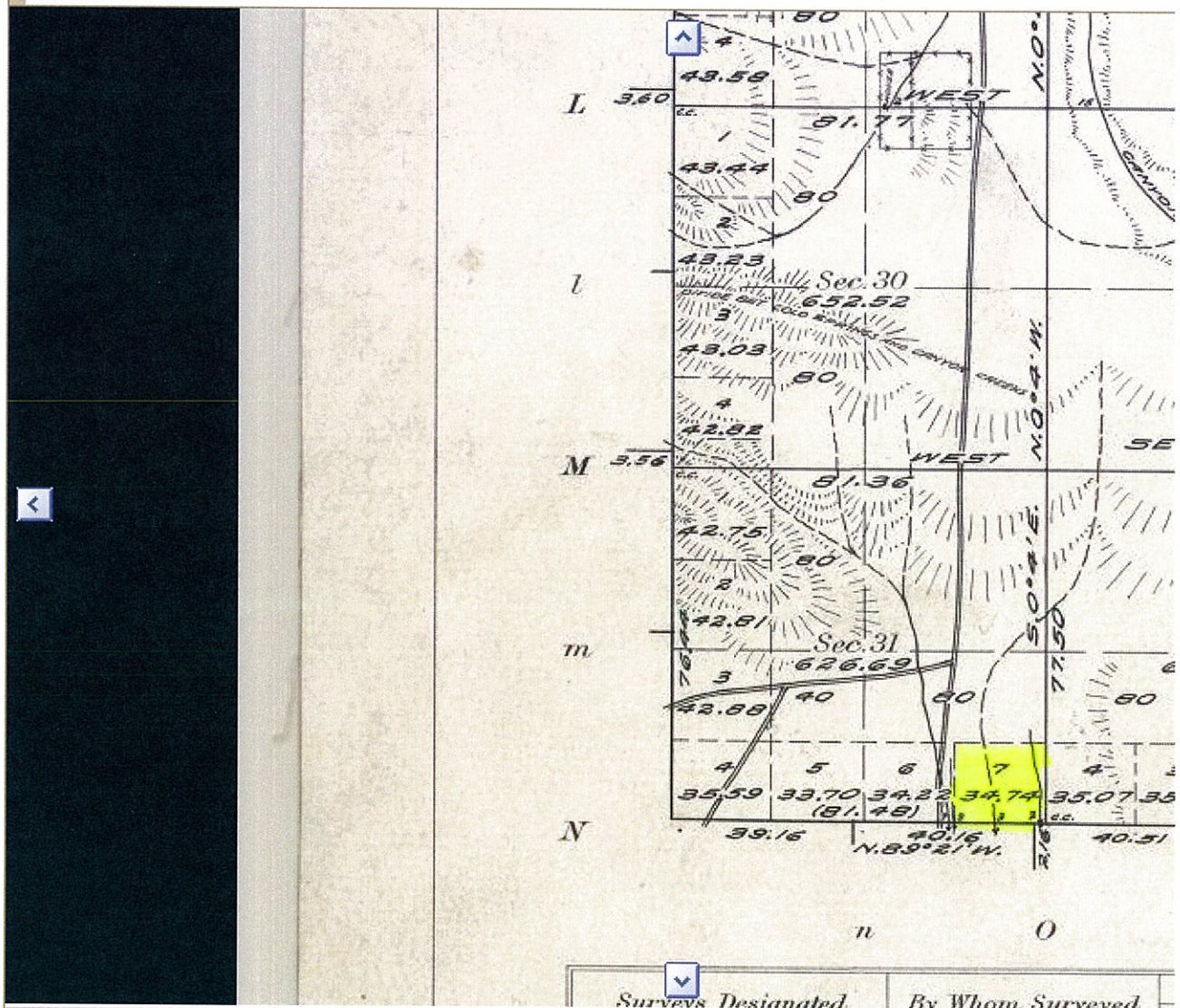


[Home](#) > [Survey Search](#) > [Results List](#) > **Survey Details**

Original Survey	<i>Resurvey Parts Of North Boundary, Retracement South And Parts Of North Boundary</i> • Twp 3S-10E , ID, Boise (North, South boundaries and Subdiv. Lines)
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[Survey Details](#)
[Plat Details](#)
[Plat Image](#)
[Field Note Images](#)

Description: ---



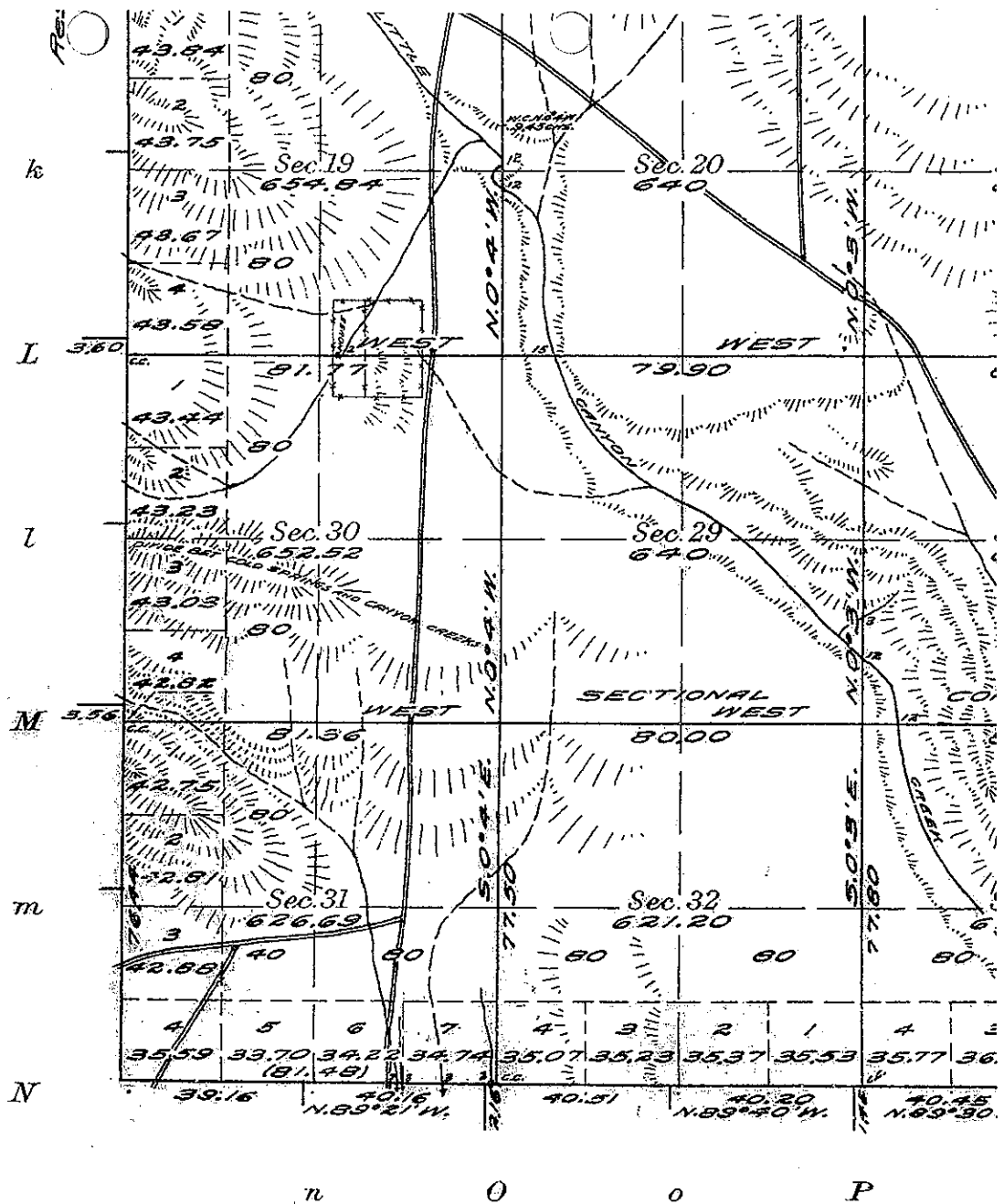
Basic Viewer

[JavaScript Viewer](#)[Plug-In Viewer](#)

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Surveyed 11/14/1912 + completed on 11/10/1913, Albert Smith Jr.
(Surveyor)
www.glorerecords.blm.gov/SurveySearch/Survey_Detail.asp?dmid=46538&OrvID=41202010



Surveys Designated	By Whom Surveyed	GROUP		Amount Mls.
		No.	Date	
N & E. Boundaries, res.	Albert Smith, Jr.	28	Oct. 18, 1912	7
N & S. Boundaries, res.	"	"	" " "	7
Subdivisions	"	"	" " "	59
Connections	"	"	" " "	
W. Boundary, res.	Jay P. Hester and Geo. M. Kutzewill	23	Aug. 3, 1911	5
N. Boundary	Allen M. Thompson	CON.	May 15, 1871	3

Original Survey

Resurvey Parts Of North Boundary, Retracement South And Parts Of North Boundaries

- Twp 3S-10E, ID, Boise (North, South boundaries and Subdiv. Lines)

Survey Details

Survey Office:	Boise, Idaho	Survey Nr.:	---
Survey Type Other:	---	Group Nr.:	---
Fractional:	No	Mineral Surv. Idx. Nr.:	---
Fract. Comments:	---	Mining District:	---
Acreage:	---	County(s):	Elmore (ID)

Survey Activities

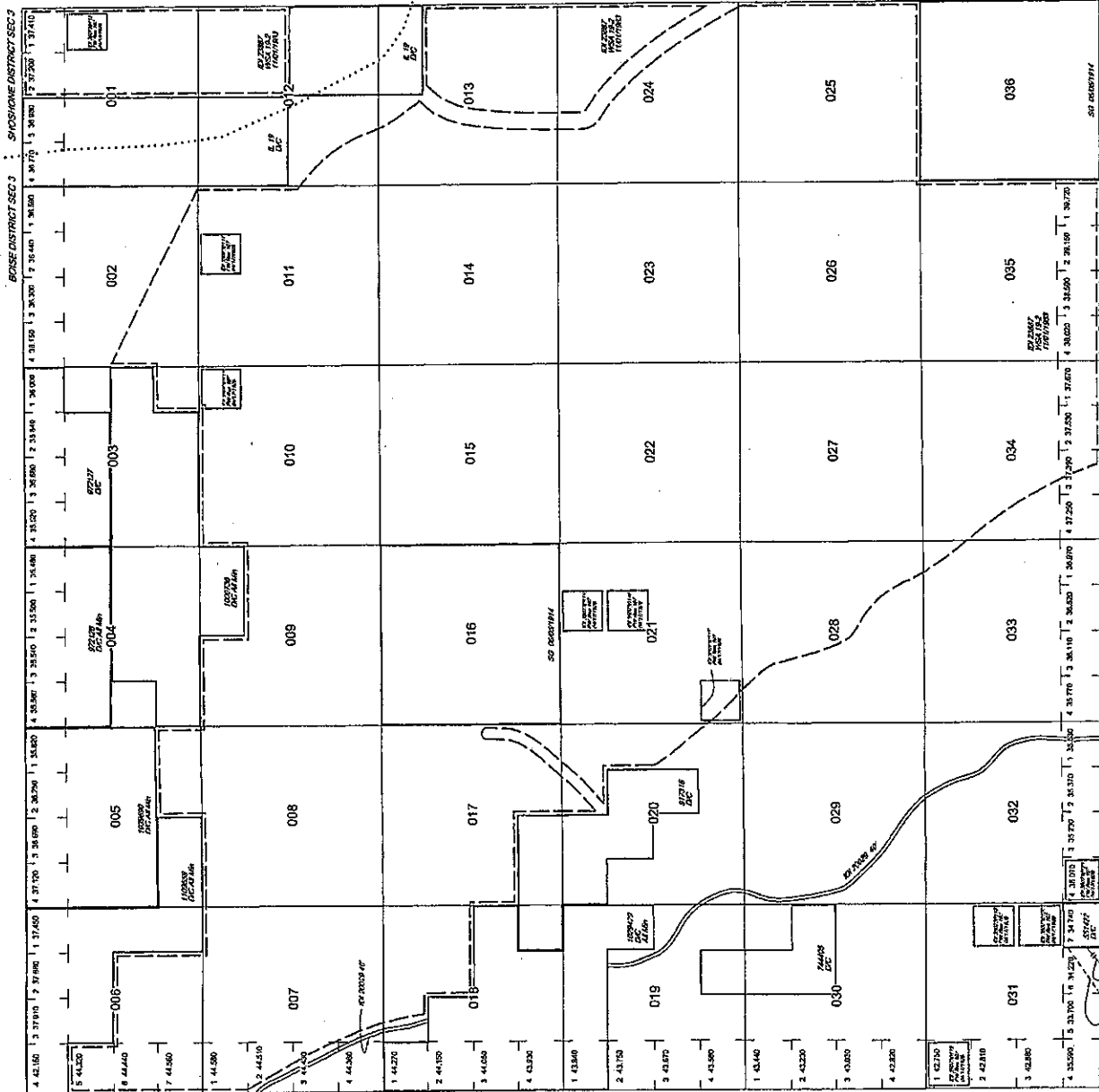
<u>Activity Type</u>	<u>Activity Date</u>	<u>Description</u>
Survey Commenced	11/4/1912	Albert Smith Jr (Cadastral Surveyor)
Survey Completed	11/10/1913	Albert Smith Jr (Cadastral Surveyor)
Special Instruction (ID)	10/18/1912	Group # 28

TOWNSHIP 3 SOUTH RANGE 10 EAST OF THE BOISE MERIDIAN, IDAHO

ELMORE COUNTY 039

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MT PLAT

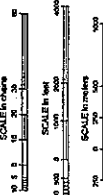
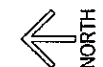


INDEX TO SEGREGATED TRACTS			
TRACT NO.	T	R	SEC.
1	1	10	1
2	1	10	2
3	1	10	3
4	1	10	4
5	1	10	5
6	1	10	6
7	1	10	7
8	1	10	8
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31	1	10	31
32	1	10	32
33	1	10	33
34	1	10	34
35	1	10	35
36	1	10	36

FOR ORDERS EFFECTING DISPOSAL OR USE OF
UNDEVELOPED LAND REFER TO INDEX OF
MISCELLANEOUS DOCUMENTS

FILE REF:	000000000000000000000000	BY:	ST
CONVERTED TO:	00000000	BY:	ST
LAST UPDATED:	00000000	BY:	ST
LAND #1:	00 00000000	DATE:	0000 00 00
POSTED TO PUBLIC RECORD:			
PUBLIC LAND SURVEY SYSTEM (PLS):			
BLM GDS ACQUIRED:			
BLM GDS ACQUIRED:			
PROJECTED COORDINATE SYSTEM:	UTM ZONE 18N UTM 18N		
NOTES:			
USE PLAT:			

DISCLAIMER
This plat is only a graphic display of the Bureau of Land Management's (BLM) Record of Title and Township Survey data. Records herein do not reflect the changes which may have been effected by federal ownership of land or other bodies of water. Refer to cadastral surveying records for the most current information.
No warranty is made by the Bureau of Land Management. The accuracy, reliability, or completeness of these data for individual use or aggregation with other data is not guaranteed.



U.S. Bureau of Land Management - Idaho State Office
1207 S. Vermont - Boise, ID 83725
(208) 373-4000



Page 1 of 1
T. 3 S
R. 10 E

Plat Details

DM ID: 46537 Supplemental: No
Accession Nr: --- Supplemental Comments: ---
Duplicate Status: Original Survey Based Suppl.: No

Plat Activities

<u>Activity Type</u>	<u>Activity Date</u>	<u>Description</u>
Survey Approved	11/14/1913	Darwin A. Utter (Surveyor General)
Survey Accepted	6/5/1914	

Surveys on Plat

<u>Survey Type</u>	<u>Approved</u>	<u>State</u>	<u>Twp-Rng</u>	<u>Boundaries</u>	<u>Meridian</u>
Original Survey	11/14/1913, 06/05/1914	Idaho	3S - 10E	N, S	Boise
Original Survey	11/14/1913, 06/05/1914	Idaho	3S - 10E	N	Boise

Accession/Serial #: 551422 BLM Serial #: IDH 0019609

NamesPatentees: MARY F LATTY,
JAMES STOUTSurvey

State: IDAHO

Acres: 34.74

Metes/Bounds: No

Title Transfer

Issue Date: 10/23/1916

Land Office: Hailey

Cancelled: No

U.S. Reservations: Yes

Mineral Reservations: No

Authority: March 3 1877: Desert Land Act (19 Stat. 377)

Document Numbers

Document Nr.: 019609

Accession/Serial Nr.: 551422

BLM Serial Nr.: IDH 0019609

Aliquot	Sec./			Fract.					Survey
Parts	Block	Township	Range	Section	Meridian	State	Counties		Nr.
7	31/	3-S	10-E	No	Boise	ID	Elmore		

Remarks: LOT 7 OR SESE QUARTER

The United States of America,

On all to whom these presents shall come, Greeting:

WHEREAS, a Certificate of the Register of the Land Office at **Hailey, Idaho,**
has been deposited in the General Land Office, whereby it appears that full payment has been made by the claimant
Mary F. Latty, Assignee of James Stout,
according to the provisions of the Act of Congress approved March 3, 1877, entitled "An Act to provide for the sale
of desert lands in certain States and Territories," as amended by the Act of March 3, 1891, for the Lot
seven of Section thirty-one in Township three south of Range ten east of the
Boise Meridian, Idaho, containing thirty-four and seventy-four-hundredths
acres,

according to the Official Plat of the Survey of the said Land, returned to the GENERAL LAND OFFICE by the Surveyor-General:

NOW KNOW YE, That the UNITED STATES OF AMERICA, in consideration of the premises, and in conformity with the several Acts of Congress in such case made and provided, HAS GIVEN AND GRANTED, and by these presents DOES GIVE AND GRANT, unto the said claimant and to the heirs of the said claimant the Tract above described; TO HAVE AND TO HOLD the same, together with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said claimant and to the heirs and assigns of the said claimant forever; subject to any vested and accrued water rights for mining, agricultural, manufacturing, or other purposes, and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the local customs, laws, and decisions of courts; and there is reserved from the lands hereby granted, a right of way thereon for ditches or canals constructed by the authority of the United States.

IN TESTIMONY WHEREOF, I, **Woodrow Wilson**

President of the United States of America, have caused these letters to be made
Patent, and the Seal of the General Land Office to be hereunto affixed.

GIVEN under my hand, at the City of Washington, the **TWENTY-THIRD**

(SEAL)

day of **OCTOBER** In the year of our Lord one thousand
nine hundred and **SIXTEEN** and of the Independence of the
United States the one hundred and **FORTY-FIRST.**

By the President:

By

Woodrow Wilson
M. P. Leary Secretary,
L. B. Lamar
Recorder of the General Land Office.

RECORD OF PATENTS: Patent Number **551422**

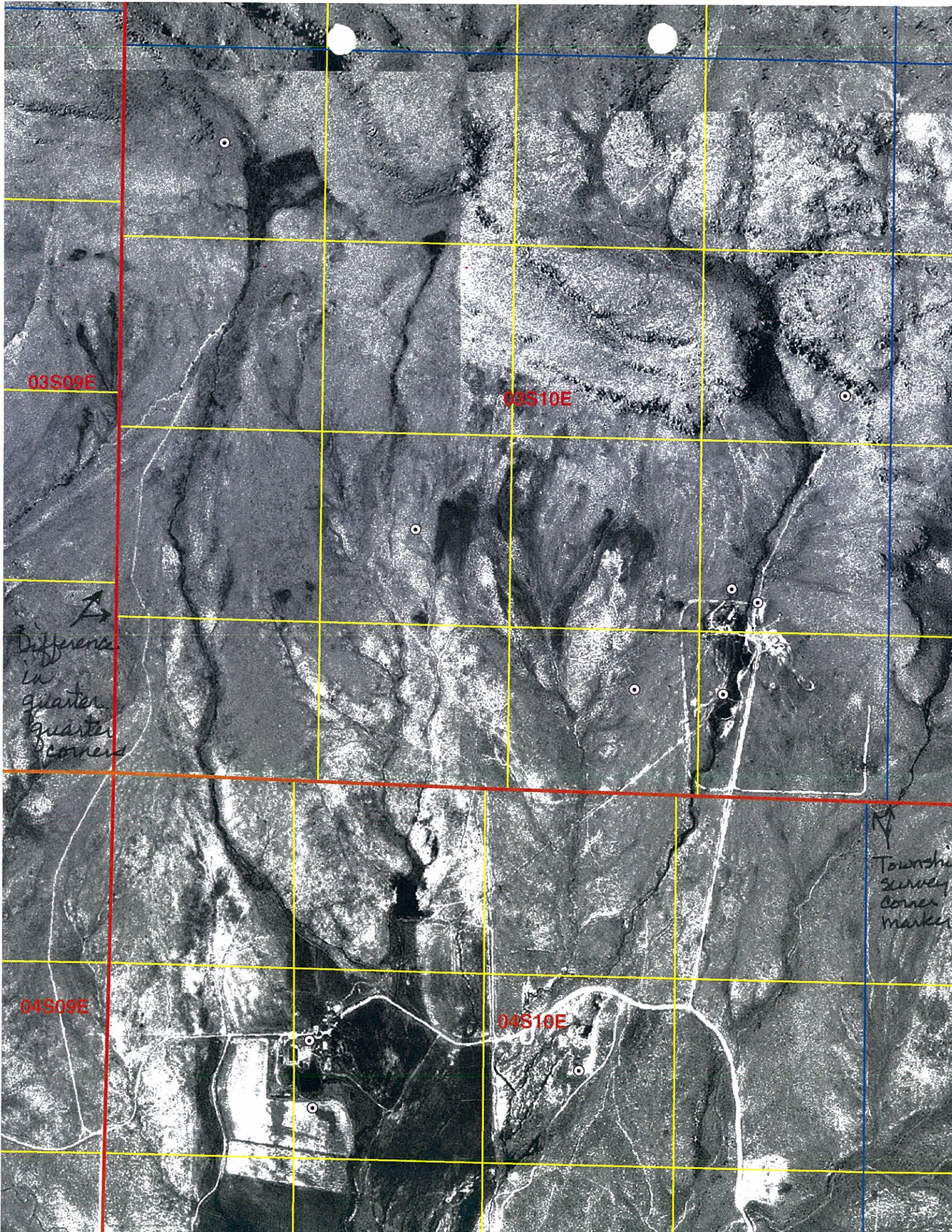
110010

SERIAL No. 019609

KIND: *Deed*

NAME				
ADDRESS				
INSCRIPTION OF LAND				
SECTION	TOWNSHIP	RANGE	AREA	
31	30	10E	34.74	
<i>Lot 7</i>				
NOTATIONS				
DATE				
Oct 24 1885	Entry allowed RECEIPT NO. 220			
	for Insurance REVE, sec 31			
Sept 27 1888	Final proof filed			
MAR 20 1910	Final proof made RECEIPT NO. 222648			
	and entry conforming to official			
	survey entry found in record and			
	as Lot 7 sec 31 Abstract of title			
	also filed showing that entry			
	has been assigned by insurance			
	arrangement to Mary J. Latty			
	Insurance not accompanied			
	by proper Affid of Assmnt			
PR 18 1916	Insurance Affid filed			
	To GLO April 1916 Returns			

DATE	NOTATIONS
July 17 1916	"P" 7616 recognizes assigned to Latty did direct to J.C.
July 17 1916	J.C. assigned to Mary J. Latty
OCT 28 1916	To GLO JULY 1916 Returns Patent 551422 issued
NOV 7 1916	Notice sent
JAN 3 1917	Patent mailed claimant at Box 85 Glenwood, N. Dak.



03S09E

03S10E

04S09E

04S10E

Difference
in
quarter
quarter
corners

Township
Survey
Corner
Marker

