

Permit No: 23-7102

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 29 2003
Page 1
Department of Water Resources

A. GENERAL INFORMATION

Permit No: 23-7102

Exam Date: 7/23/2003

1. Current Owner: SALISBURY WATER SYSTEM INC
2040 MONTICELLO
IDAHO FALLS ID 83404
(208)529-1978

2. Accompanied by: TALKED TO NORM D
Phone No:
Address: AT 359-1000 EXT 7290
Relationship to Permit Holder:

3. SOURCE
SPRING

TRIBUTARY
SHEEP CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE
2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

SPRING NW1/4NE1/4
BONNEVILLE County

Sec. 8, Twp 01S, Rge 45E, B.M.

Method of Determination: GPS - FE

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
01S	45E	8	X	X		X													

23-4041 - different spring / different home sites

MICROFILMED

SEP 03 2003

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.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
		5hp	pump		

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

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>

2. Measurements:

$$CFS = \frac{5hp (6.16)}{150' + 2.31(0)} = .20 CFS$$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method:

5hp pumps up to storage tanks 150' above.
open discharges into tanks.

MICROFILMED
SEP 03 2003

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

$$15 \text{ sites} \times 0.6 \text{ AF/A} = 9 \text{ AF/A}$$

G. NARRATIVE/REMARKS/COMMENTS

spring box to 5 hp pump to storage tanks to 15 lots for domestic use
lots 33,37,38,40,41,43,44,48,51,54,57,58,59,60,62

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

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.180 CFS	9.00 AF
<u>Totals:</u>		0.180 CFS	9.00 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

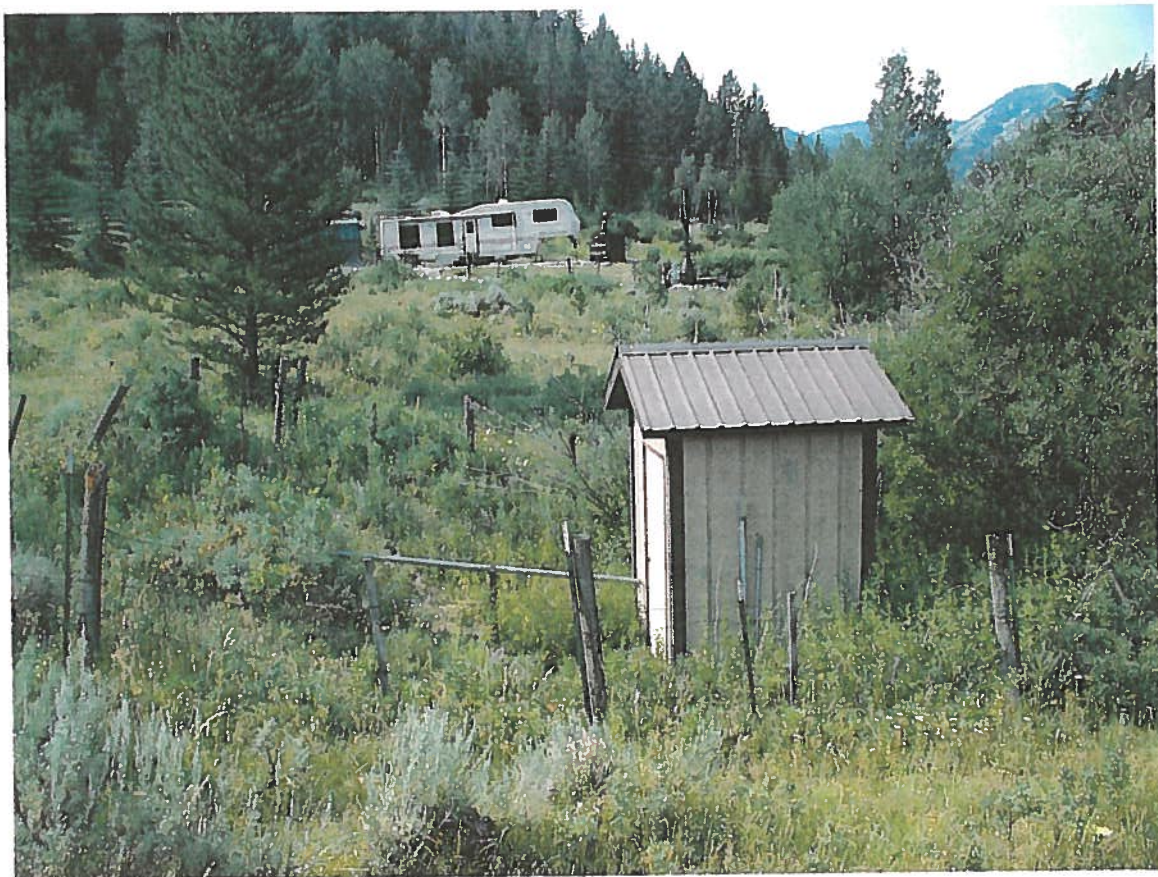
I. AUTHENTICATION

Field Examiner's Name DAVE CARLSON Date 8/27/2003

Reviewer _____ Date _____

MICROFILMED

SEP 03 2003

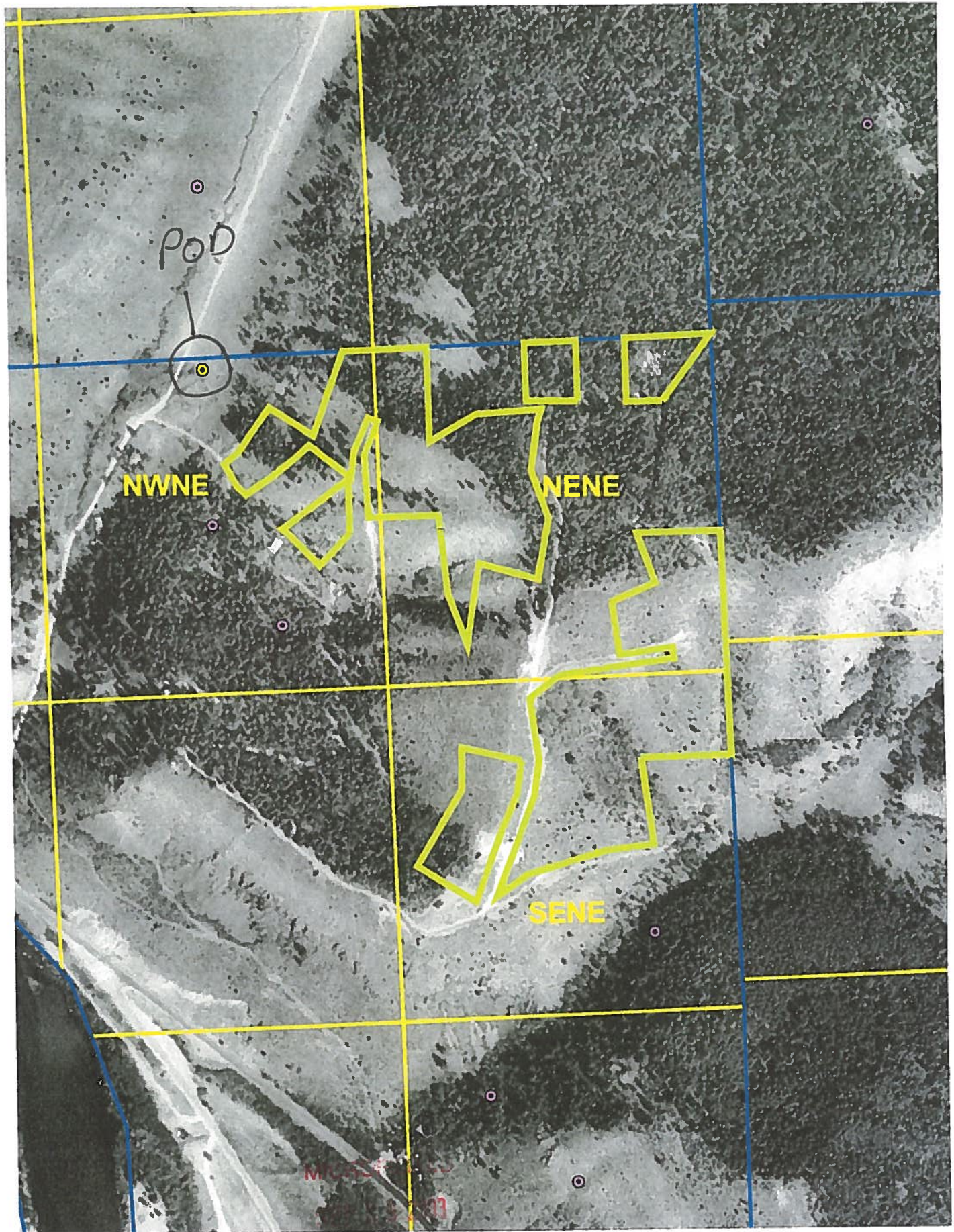


23-7102 pod springhouse
7/2003 DC

MICROFILMED

SEP 03 2003

23-7102



MICROFILMED

THIS DRAWING IS TO BE USED ONLY FOR REFERENCE
PURPOSES AND THE COUNTY IS NOT RESPONSIBLE
FOR ANY INACCURACIES HEREIN CONTAINED.



TOWNSHIP 3409					
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

BONNEVILLE COUNTY

2 1 NW 1/4 NE 1/4 NE 1/4 NE 1/4

NW 1/4

3 4 SW 1/4 NE 1/4 SE 1/4 NE 1/4

36 40 Ac.

160 Ac.

SW 1/4 SE 1/4

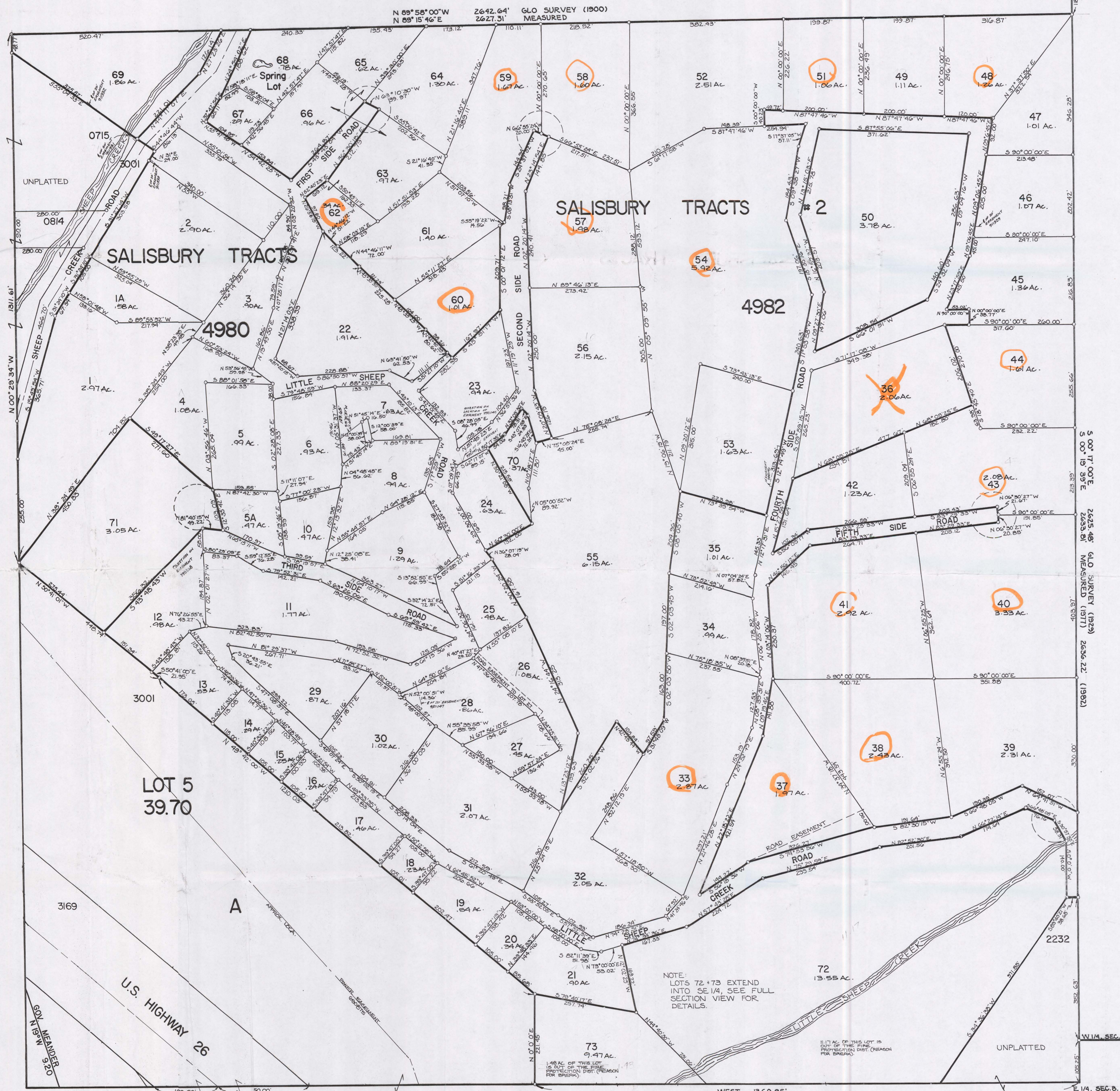
2 1 3 4

40 Ac.

NOTE:

- DESIGNATES CHANGE OF BEARINGS.

SCALE : 1" = 100'

[illegible]

NE 1/4 SECTION 8