Lincoln County Geodetic Control

Lincoln County Surveyor's Office, 880 NE 7th Street, Newport, Or. 97365

46COR

Alias	1208700200 T 12S. R 8 W. Sec. 36			
Latitude NAD83(91)	44 29 30.48883 N	**Oregon North Zone State Plane NAD83(91) in int. ft.**		**2 sigma local factors: horizontal**
Longitude NAD83(91)	123 35 45.74960 W	**Northing**	316303.522	
Method TRAVERSE	**Date** 12/12/2007	**Easting**	7394382.679	+/- 0.07 ft.
Source Lincoln County		**Convergence**	-2 11 44.41	
Azimuth Marks 46AZ, 46		**Grid Factor**	0.99996386	
Corner Report 18301		**Elevation Factor**	0.99992785	
		Combined Factor	0.99989171	**vertical**
Elevation NGVD29/47 Based		480.295m	1575.77ft	+/- 0.24 ft.
Geoid 90 Separation		-20.514m	-67.30ft	
WGS 84 Ellipsoid Height		459.782m	1508.47ft	

2 sigma network accuracy NAD83(91) based, +/- 0.13ft horizontal and vertical

Description NE CORNER S36 12-08

Monument

3-1/2" BLM brass cap stamped "T12S S25/S30/S36/S31 R8W R7W 1960" on 2-1/2" x 30" galvanized iron pipe

U.S DEPT. OF INTERIOR
T12S
S25 | S30
S36 | S31
R8W R7W
1960
BUREAU OF LAND MANAGEMENT

Narrative

The survey was performed using a combination of conventional traverse and static GPS methods. The network was adjusted using least squares in STAR*NET, constrained horizontally and vertically to LCGC points 9603, MARY_RM 5, and OYEW; and CS 15206 points 611A, and 611B. Approximate ellipsoid heights were derived from the adjusted elevations and Geoid 90 separations. See CS 16877 for more information on the Lincoln County Geodetic Network as a whole.

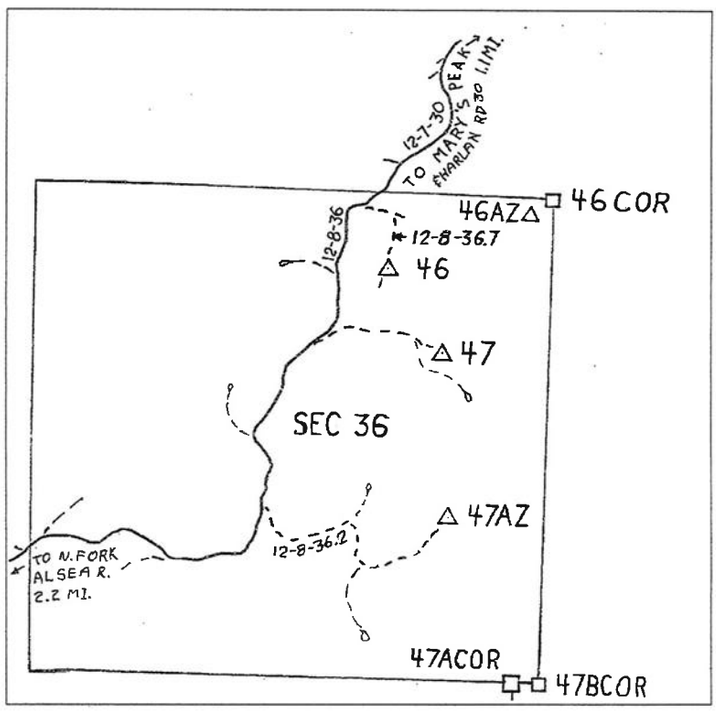
To Reach

See directions to 46. From the junction of 12-08-36 and 12-08-30.7, go straight east on 12-08-36.7 for 0.1 miles to a landing. Pack ± N 85° E, across Parker Creek for ±1700 feet to station, on a westward slope, at corner of standing timber north and east.

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Tom Hamilton
OREGON
JULY 13, 1979
THOMAS R. HAMILTON
PLS #1816
RENEWAL DATE: JUNE 30, 2009

Revised

Benton County
Surveyor's Office
FILE NO CCR21
FILING DATE 8-29-08
FILE SIZE 8½x14

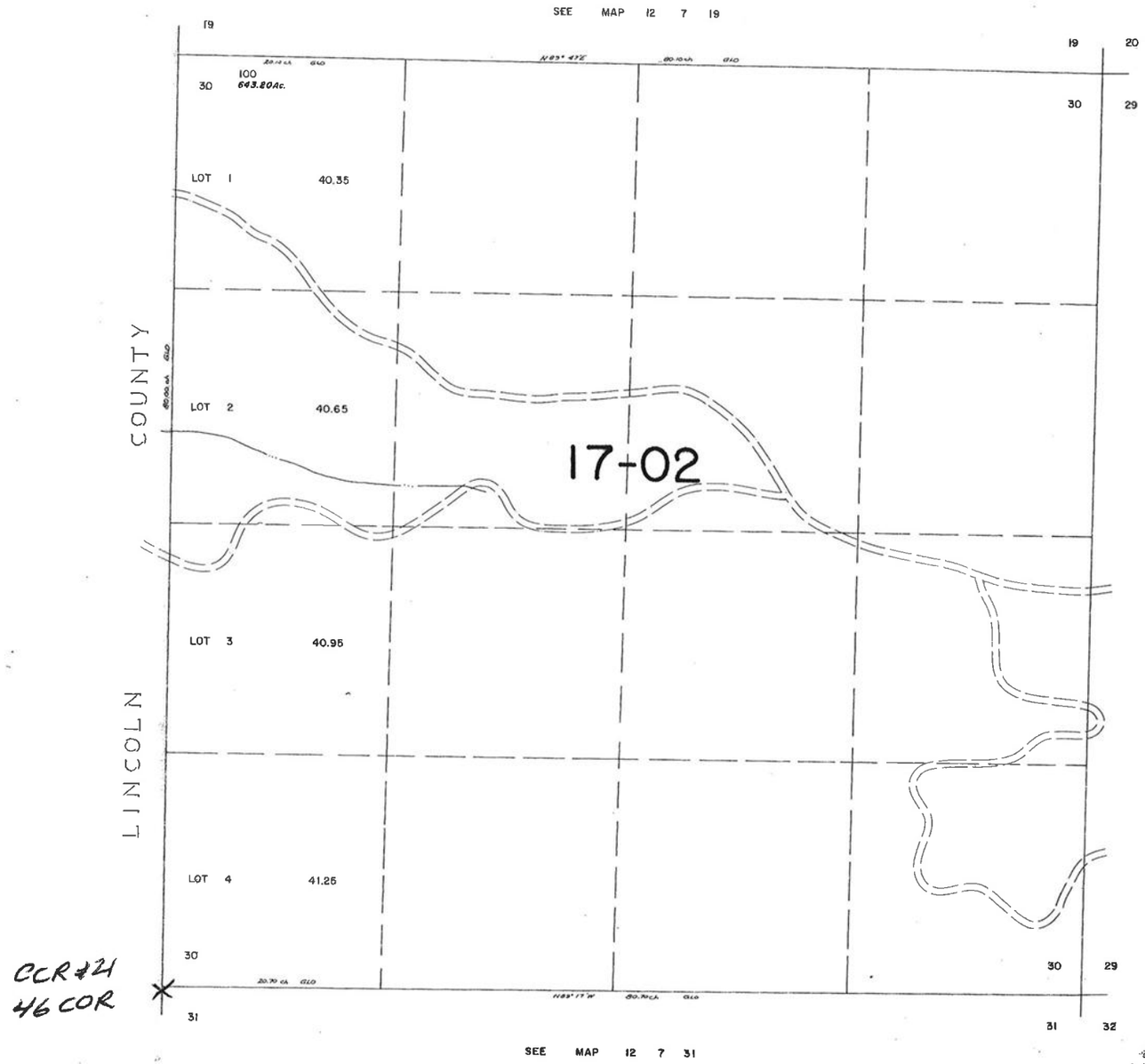


VICINITY MAP

SECTION 30 T.12S. R.7W. W.M.
BENTON COUNTY
1"=400'

12 7 30

REV. 8-19-[illegible]
CANC.



CCR #24
46 COR

12 7 30

Lincoln County Geodetic Control

Lincoln County Surveyor's Office, 880 NE 7th Street, Newport, Or. 97365

47ACOR

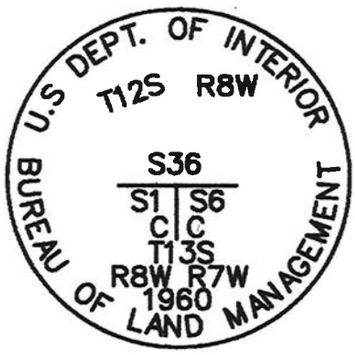
Alias	1208667100 T 13S, R 8 W, Sec. 1		**Oregon North Zone State Plane NAD83(91) in int. ft.**		**2 sigma local factors: horizontal**
Latitude NAD83(91)	44 28 38.50817 N		**Northing**	311056.500	
Longitude NAD83(91)	123 35 50.43552 W		**Easting**	7393841.507	+/- 0.07 ft.
Method	TRAVERSE **Date** 12/12/2007		**Convergence**	-2 11 47.73	
Source	Lincoln County		**Grid Factor**	0.99996684	
Azimuth Marks	47, 47AZ		**Elevation Factor**	0.99993869	
Corner Report	18303		**Combined Factor**	0.99990553	**vertical**
	Elevation NGVD29/47 Based	411.251m		1349.25ft	+/- 0.24 ft.
	Geoid 90 Separation	-20.540m		-67.39ft	
	WGS 84 Ellipsoid Height	390.711m		1281.86ft	

2 sigma network accuracy NAD83(91) based, +/- 0.13ft horizontal and vertical

Description CC T12-13S, R7-8W

Monument

3-1/2" BLM brass cap stamped "T12S R8W S36/S1/S6 CC T13S R8W R7W 1960" on 2-1/2" x 30" galvanized iron pipe



Narrative

The survey was performed using a combination of conventional traverse and static GPS methods. The network was adjusted using least squares in STAR*NET, constrained horizontally and vertically to LCGC points 9603, MARY_RM 5, and OYEW; and CS 15206 points 611A, and 611B. Approximate ellipsoid heights were derived from the adjusted elevations and Geoid 90 separations. See CS 16877 for more information on the Lincoln County Geodetic Network as a whole.

To Reach

From the junction of Harlan-Mary's Peak U.S.F.S. road 30 and road 12-07-30, go West on 12-07-30 for 1.2 miles, then left on 12-08-36 for 1.1 miles. Turn left (east) on 12-08-36.2, staying right at 0.2 miles and right at 0.3 miles, 0.5 miles to landing. Pack S 75° E, 1500', across Parker Creek to corner, 150' above creek, on north edge of standing timber.

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Tom Hamilton

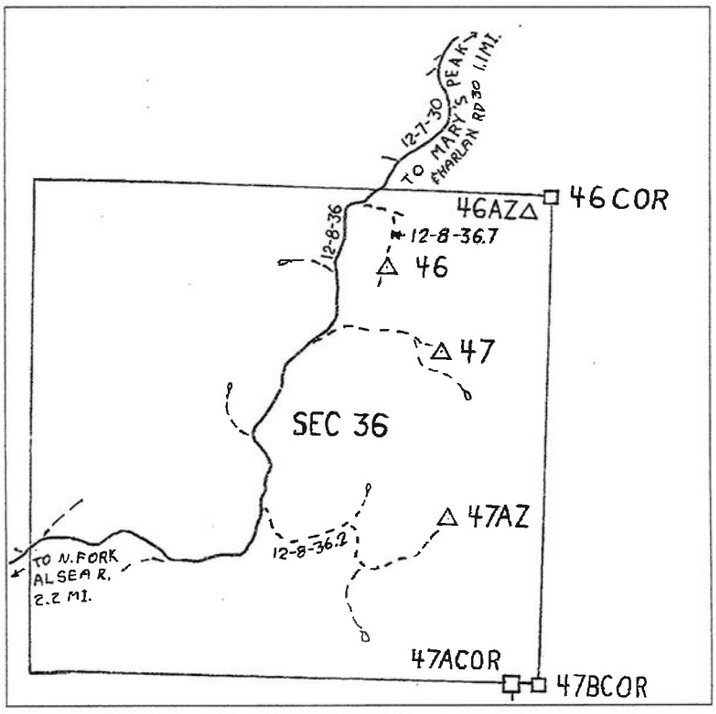
OREGON
JULY 13, 1979
THOMAS R. HAMILTON
PLS #1816

RENEWAL DATE: JUNE 30, 2009

Revised

Benton County
Surveyor's Office

FILE NO CCR21
FILING DATE 8-29-08
FILE SIZE 8½x14

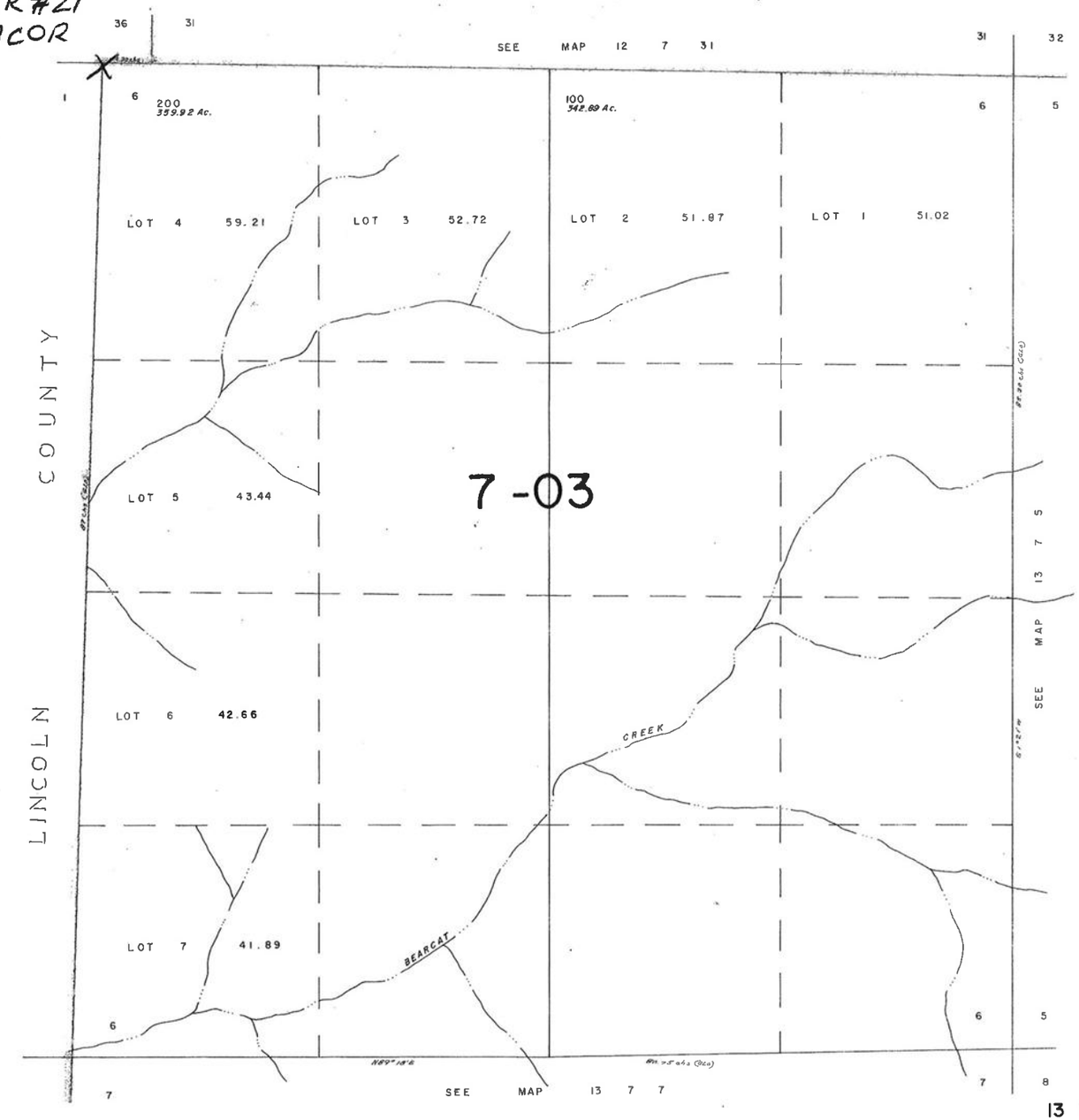


VICINITY MAP

SECTION 6 T.13S.R.7W. W.M.
BENTON COUNTY
1"=400'

13 7 6
REV. 2-22-83
CANC.

CCR#21
47ACOR



13 7 6

Lincoln County Geodetic Control

Lincoln County Surveyor's Office, 880 NE 7th Street, Newport, Or. 97365

47BCOR

Alias	1208700100 T 12S, R 8 W, Sec. 36	**Oregon North Zone State Plane NAD83(91) in int. ft.**		**2 sigma local factors: horizontal**	
Latitude NAD83(91)	44 28 38.49276 N	**Northing**	311043.992		
Longitude NAD83(91)	123 35 46.49514 W	**Easting**	7394126.933	+/-	0.07 ft.
Method	TRAVERSE **Date** 12/12/2007	**Convergence**	-2 11 44.94		
Source	Lincoln County	**Grid Factor**	0.99996684		
Azimuth Marks	47, 47AZ	**Elevation Factor**	0.99993374		
Corner Report	18302	**Combined Factor**	0.99990058	**vertical**	
	Elevation NGVD29/47 Based	442.792m	1452.73ft	+/-	0.24 ft.
	Geoid 90 Separation	-20.540m	-67.39ft		
	WGS 84 Ellipsoid Height	422.252m	1385.34ft		

2 sigma network accuracy NAD83(91) based, +/- 0.13ft horizontal and vertical

Description SE CORNER S36 12-08

Monument

3-1/2" BLM brass cap stamped "T12S R8W R7W S36/S31 1960" on 2-1/2" x 30" galvanized iron pipe

U.S. DEPT. OF INTERIOR
T12S
R8W R7W
S36 | S31
1960
BUREAU OF LAND MANAGEMENT

Narrative

The survey was performed using a combination of conventional traverse and static GPS methods. The network was adjusted using least squares in STAR*NET, constrained horizontally and vertically to LCGC points 9603, MARY_RM 5, and OYEW; and CS 15206 points 611A, and 611B. Approximate ellipsoid heights were derived from the adjusted elevations and Geoid 90 separations. See CS 16877 for more information on the Lincoln County Geodetic Network as a whole.

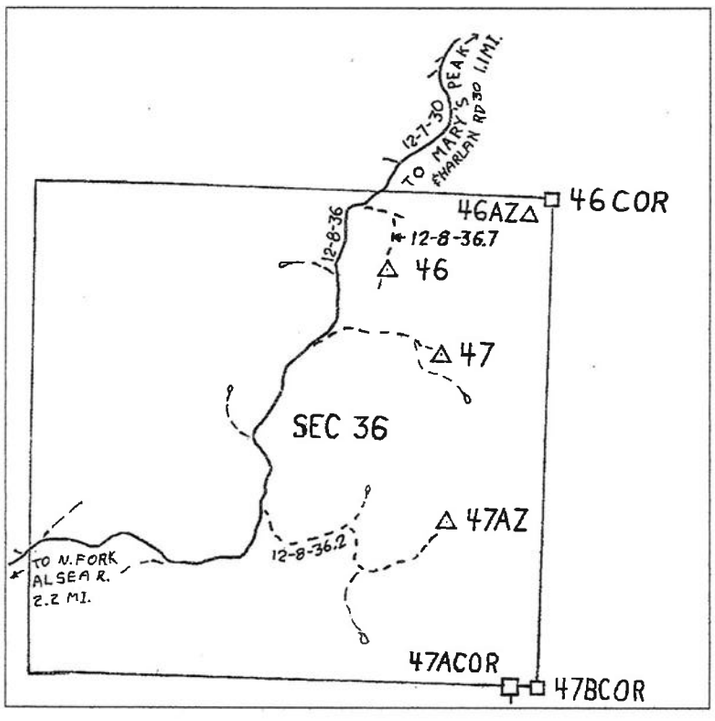
To Reach

From the junction of Harlan-Mary's Peak U.S.F.S. road 30 and road 12-07-30, go West on 12-07-30 for 1.2 miles, then left on 12-08-36 for 1.1 miles. Turn left (east) on 12-08-36.2, staying right at 0.2 miles and right at 0.3 miles, 0.5 miles to landing. Pack S 75° E, 1700', across Parker Creek to corner, 300' above creek, at corner of standing timber south and east.

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Tom Hamilton
OREGON
JULY 13, 1979
THOMAS R. HAMILTON
PLS #1816
RENEWAL DATE: JUNE 30, 2009

Revised

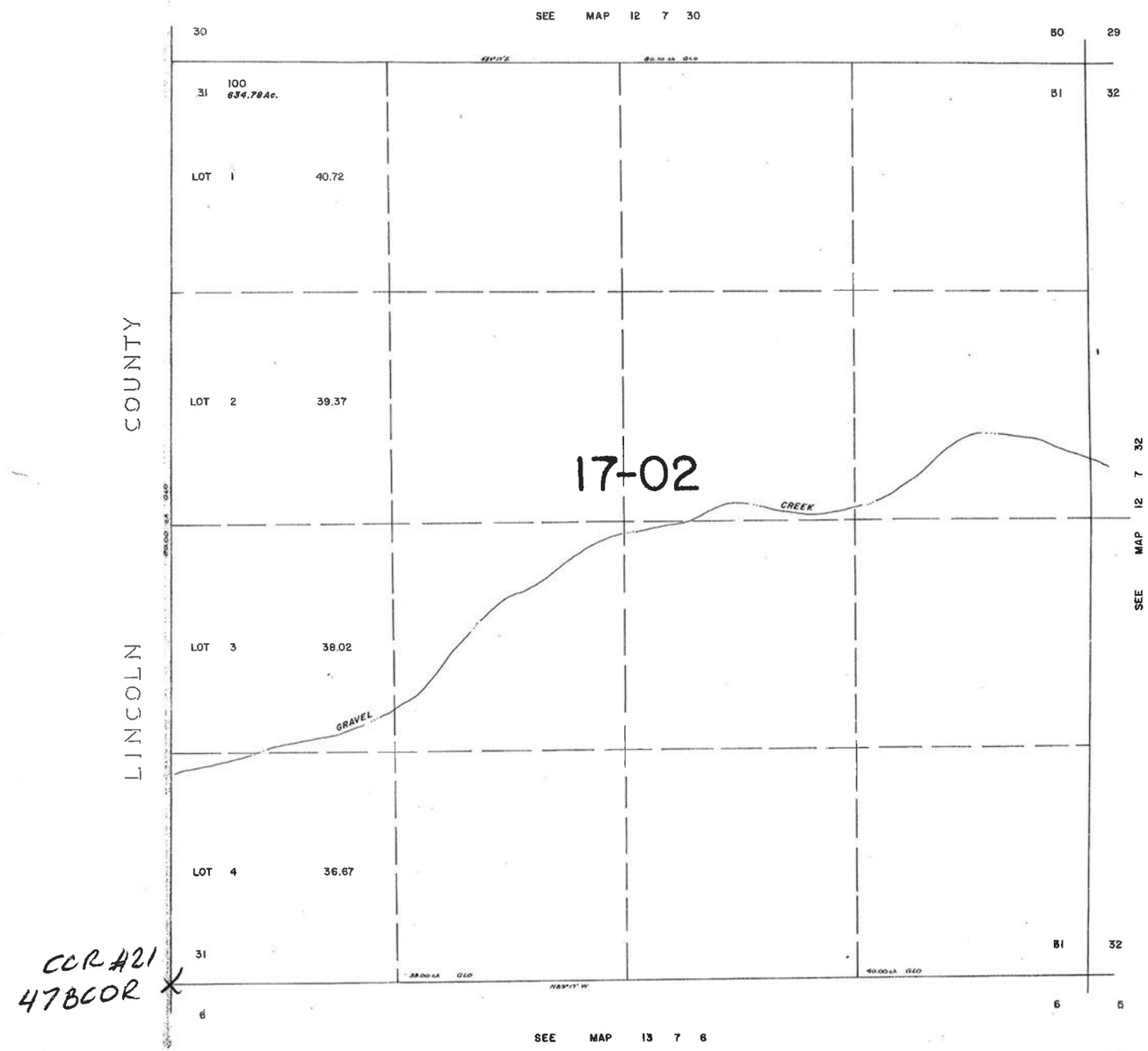
Benton County
Surveyor's Office
FILE NO. CCR21
FILING DATE 8-29-08
FILE SIZE 8½x14



VICINITY MAP

SECTION 31 T.12S. R.7W. W.M.
BENTON COUNTY
1"=400'

12 7 31
REV. 8-19-83
CANC.



12 7 31

Lincoln County Geodetic Control

Lincoln County Surveyor's Office, 880 NE 7th Street, Newport, Or. 97365

50COR

Alias 1008700565 T 10S, R 8 W, Sec. 12

		Oregon North Zone State Plane NAD83(91) in int. ft.	
Latitude NAD83(91)	44 43 14.84174 N	**Northing**	399787.375
Longitude NAD83(91)	123 36 09.50019 W	**Easting**	7395867.450
Method Traverse	**Date** 5/2/2008	**Convergence**	-2 12 01.25
Source Lincoln County		**Grid Factor**	0.99992496
Azimuth Marks 50AZ		**Elevation Factor**	0.99994704
Corner Report 18335		**Combined Factor**	0.99987201

2 sigma local factors: horizontal +/- 0.08 ft.

vertical +/- 0.22 ft.

Elevation NGVD29/47 Based	357.632m	1173.33ft
Geoid 90 Separation	-20.161m	-66.15ft
WGS 84 Ellipsoid Height	337.470m	1107.19ft

2 sigma network accuracy NAD83(91) based, +/- 0.13ft horizontal and vertical

Description Northeast county corner in section 12, (10-08)

Monument

2" OUTSIDE DIAMETER ALUMINUM PIPE WITH 3-1/2" ALUMINUM CAP, AT GRADE.

STATE OF OREGON DEPARTMENT OF FORESTRY
T10S
R8W | R7W
POLK | CO.
LINCOLN CO. | BENTON CO.
1989
RS 2016

Narrative

The survey was performed using a combination of conventional traverse and static GPS methods. The network was adjusted using least squares in STAR*NET, constrained horizontally to LCGC points 9041, 9086, 9133, and Polk County Geodetic Control points 183, 184 and 185; and vertically to all except 9041. Approximate ellipsoid heights were derived from the adjusted elevations and Geoid 90 separations. See CS 15197 and 16877 for more information on the Polk and Lincoln County Geodetic Networks.

To Reach

From mile post 19.2 on Logsden County Road, go north on Green Mountain Road for 2.9 miles, turn right on unmarked spur. Go 0.5 miles to junction. Pack Southeast 450' across creek flowing east to corner on east slope. A carsonite post bears north, 3'.

REGISTERED
PROFESSIONAL
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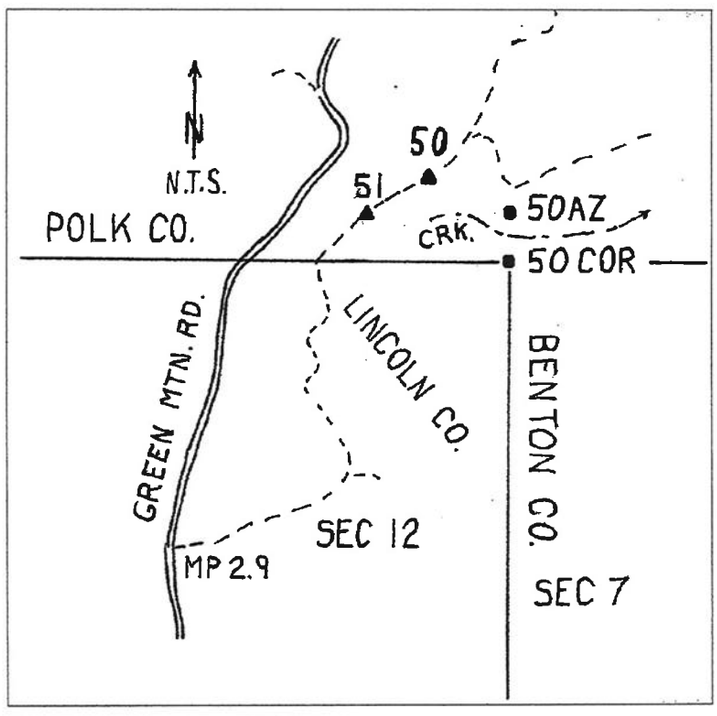
Tom Hamilton
OREGON
JULY 13, 1979
THOMAS R. HAMILTON
PLS #1816
RENEWAL DATE: JUNE 30, 2009



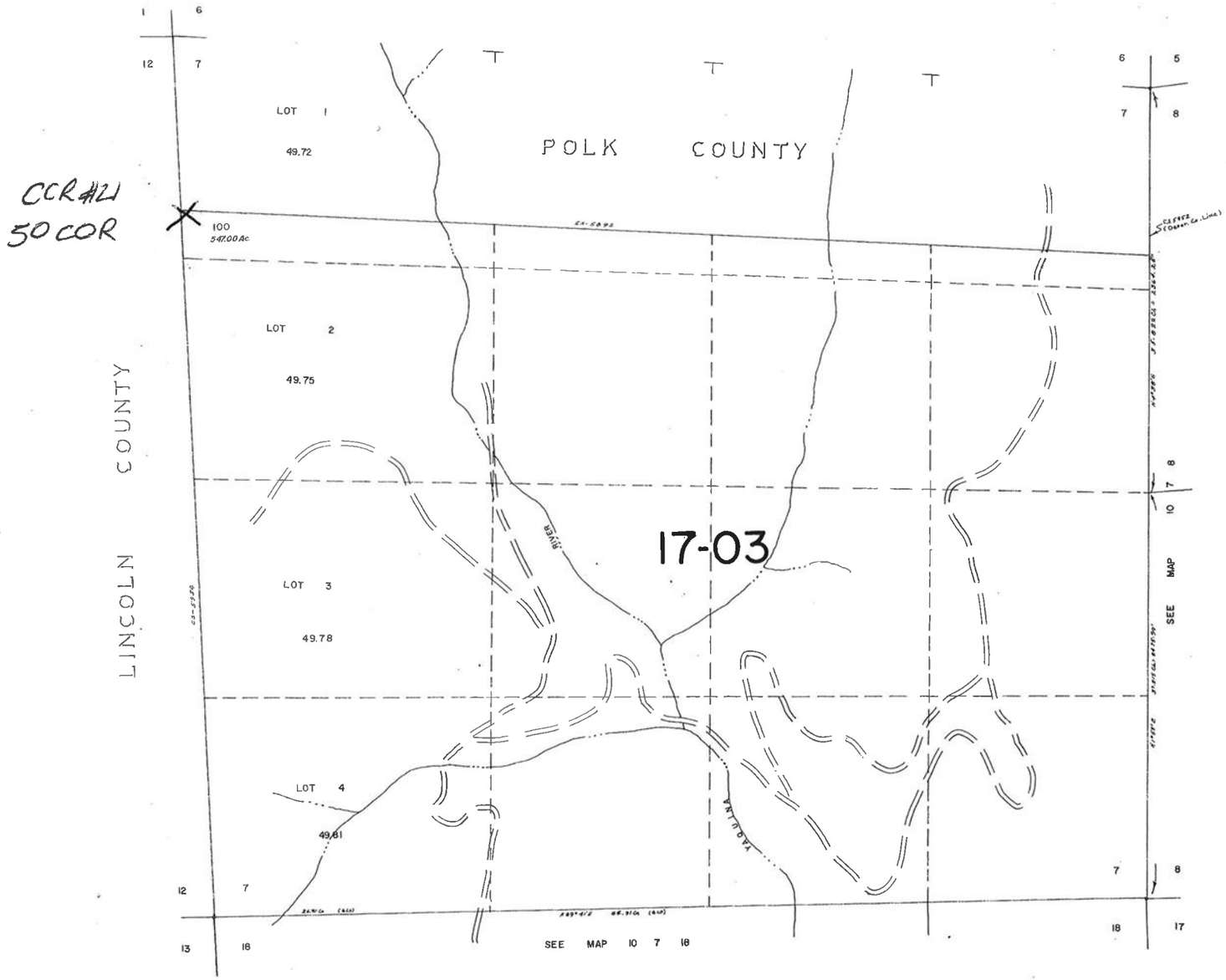
VICINITY MAP

Revised

Benton County
Surveyor's Office
FILE NO CCR 21
FILING DATE 8-29-08
FILE SIZE 8½x14

SECTION 7 T10S. R7W. W.M.
BENTON COUNTY
1"=400'

10 7 7
REV. 5-15-84
CANC.



CCR #11
50 COR

Lincoln County Geodetic Control

Lincoln County Surveyor's Office, 880 NE 7th Street, Newport, Or. 97365

46COR

Alias	1208700200 T 12 S. R 8 W. Sec. 36	**Oregon North Zone State Plane NAD83(91) in int. ft.**		**2 sigma local factors: horizontal**
Latitude NAD83(91)	44 29 30.48883 N	**Northing**	316303.522	
Longitude NAD83(91)	123 35 45.74960 W	**Easting**	7394382.679	+/- 0.07 ft.
Method TRAVERSE	**Date** 12/12/2007	**Convergence**	-2 11 44.41	
Source Lincoln County		**Grid Factor**	0.99996386	
Azimuth Marks 46AZ, 46		**Elevation Factor**	0.99992785	
Corner Report 18301		**Combined Factor**	0.99989171	**vertical**
Elevation NGVD29/47 Based		480.295m	1575.77ft	+/- 0.24 ft.
Geoid 90 Separation		-20.514m	-67.30ft	
WGS 84 Ellipsoid Height		459.782m	1508.47ft	

2 sigma network accuracy NAD83(91) based, +/- 0.13ft horizontal and vertical

Description NE CORNER S36 12-08

Monument

3-1/2" BLM brass cap stamped "T12S S25/S30/S36/S31 R8W R7W 1960" on 2-1/2" x 30" galvanized iron pipe

U.S. DEPT. OF INTERIOR
T12S
S25 | S30
S36 | S31
R8W R7W
1960
BUREAU OF LAND MANAGEMENT

Narrative

The survey was performed using a combination of conventional traverse and static GPS methods. The network was adjusted using least squares in STAR*NET, constrained horizontally and vertically to LCGC points 9603, MARY_RM 5, and OYEW; and CS 15206 points 611A, and 611B. Approximate ellipsoid heights were derived from the adjusted elevations and Geoid 90 separations. See CS 16877 for more information on the Lincoln County Geodetic Network as a whole.

To Reach

See directions to 46. From the junction of 12-08-36 and 12-08-30.7, go straight east on 12-08-36.7 for 0.1 miles to a landing. Pack ± N 85° E, across Parker Creek for ±1700 feet to station, on a westward slope, at corner of standing timber north and east.

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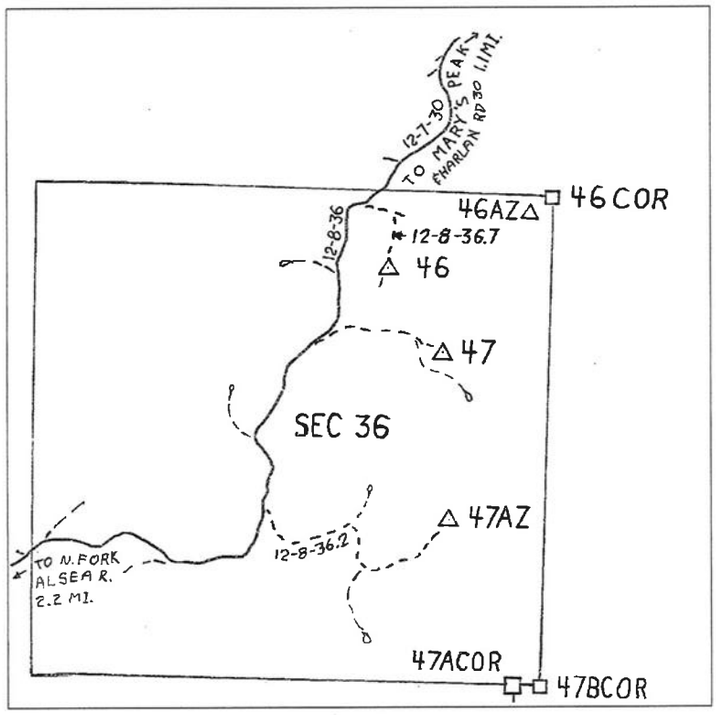
OREGON
JULY 13, 1979
THOMAS R. HAMILTON
PLS #1816
RENEWAL DATE: JUNE 30, 2009

Revised

Benton County
Surveyor's Office
FILE NO CCR 21
FILING DATE 8-29-08
FILE SIZE 8½x14

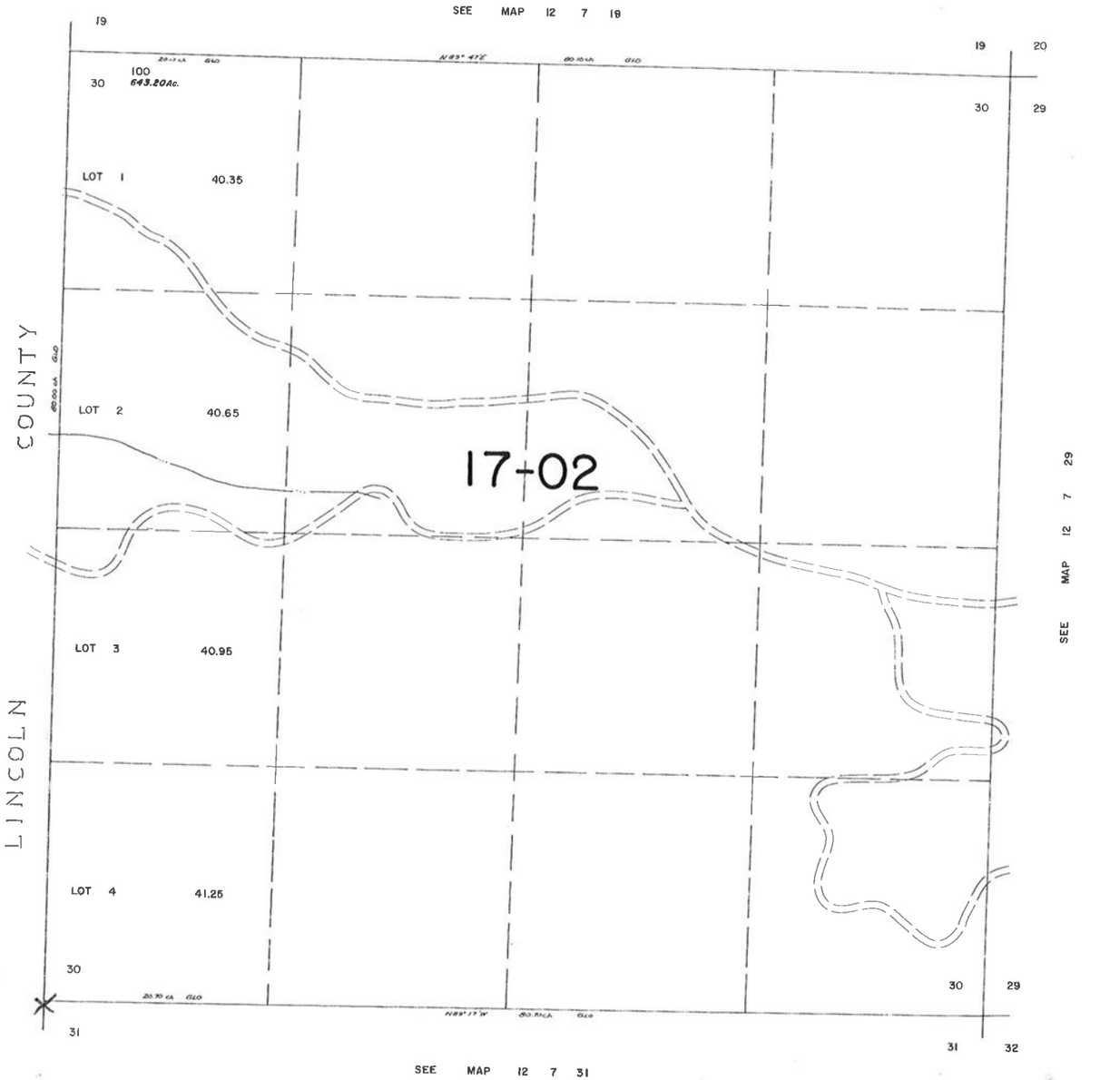


VICINITY MAP

SECTION 30 T.12S. R.7W. W.M.
BENTON COUNTY
1"= 400'

12 7 30

REV. 8-19-03
CANC.



12 7 30

Lincoln County Geodetic Control

Lincoln County Surveyor's Office, 880 NE 7th Street, Newport, Or. 97365

47ACOR

Alias	1208667100 T 13 S. R 8 W. Sec. 1	**Oregon North Zone State Plane NAD83(91) in int. ft.**		**2 sigma local factors: horizontal**
Latitude NAD83(91)	44 28 38.50817 N	**Northing**	311056.500	
Longitude NAD83(91)	123 35 50.43552 W	**Easting**	7393841.507	+/- 0.07 ft.
Method	TRAVERSE **Date** 12/12/2007	**Convergence**	-2 11 47.73	
Source	Lincoln County	**Grid Factor**	0.99996684	
Azimuth Marks	47, 47AZ	**Elevation Factor**	0.99993869	
Corner Report	18303	**Combined Factor**	0.99990553	**vertical**
	Elevation NGVD29/47 Based	411.251m	1349.25ft	+/- 0.24 ft.
	Geoid 90 Separation	-20.540m	-67.39ft	
	WGS 84 Ellipsoid Height	390.711m	1281.86ft	

2 sigma network accuracy NAD83(91) based, +/- 0.13ft horizontal and vertical

Description CC T12-13S, R7-8W

Monument
3-1/2" BLM brass cap stamped "T12S R8W S36/S1/S6 CC T13S R8W R7W 1960" on 2-1/2" x 30" galvanized iron pipe

U.S. DEPT. OF INTERIOR
T12S R8W
S36
S1 | S6
C | C
T13S
R8W R7W
1960
BUREAU OF LAND MANAGEMENT

Narrative
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To Reach
From the junction of Harlan-Mary's Peak U.S.F.S. road 30 and road 12-07-30, go West on 12-07-30 for 1.2 miles, then left on 12-08-36 for 1.1 miles. Turn left (east) on 12-08-36.2, staying right at 0.2 miles and right at 0.3 miles, 0.5 miles to landing. Pack S 75° E, 1500', across Parker Creek to corner, 150' above creek, on north edge of standing timber.

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JULY 13, 1979
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RENEWAL DATE: JUNE 30, 2009

Revised

Benton County Surveyor's Office
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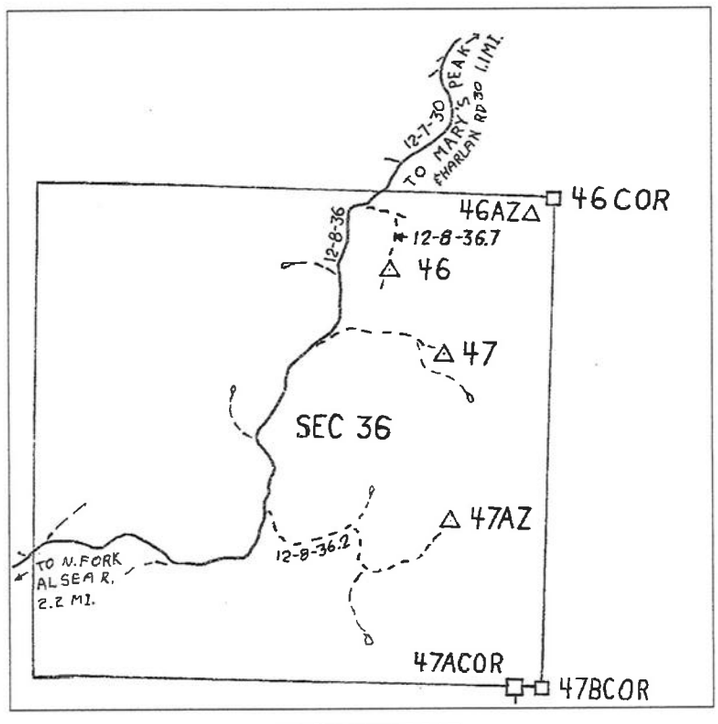
FILING DATE 8-29-08
FILE SIZE 8½x14

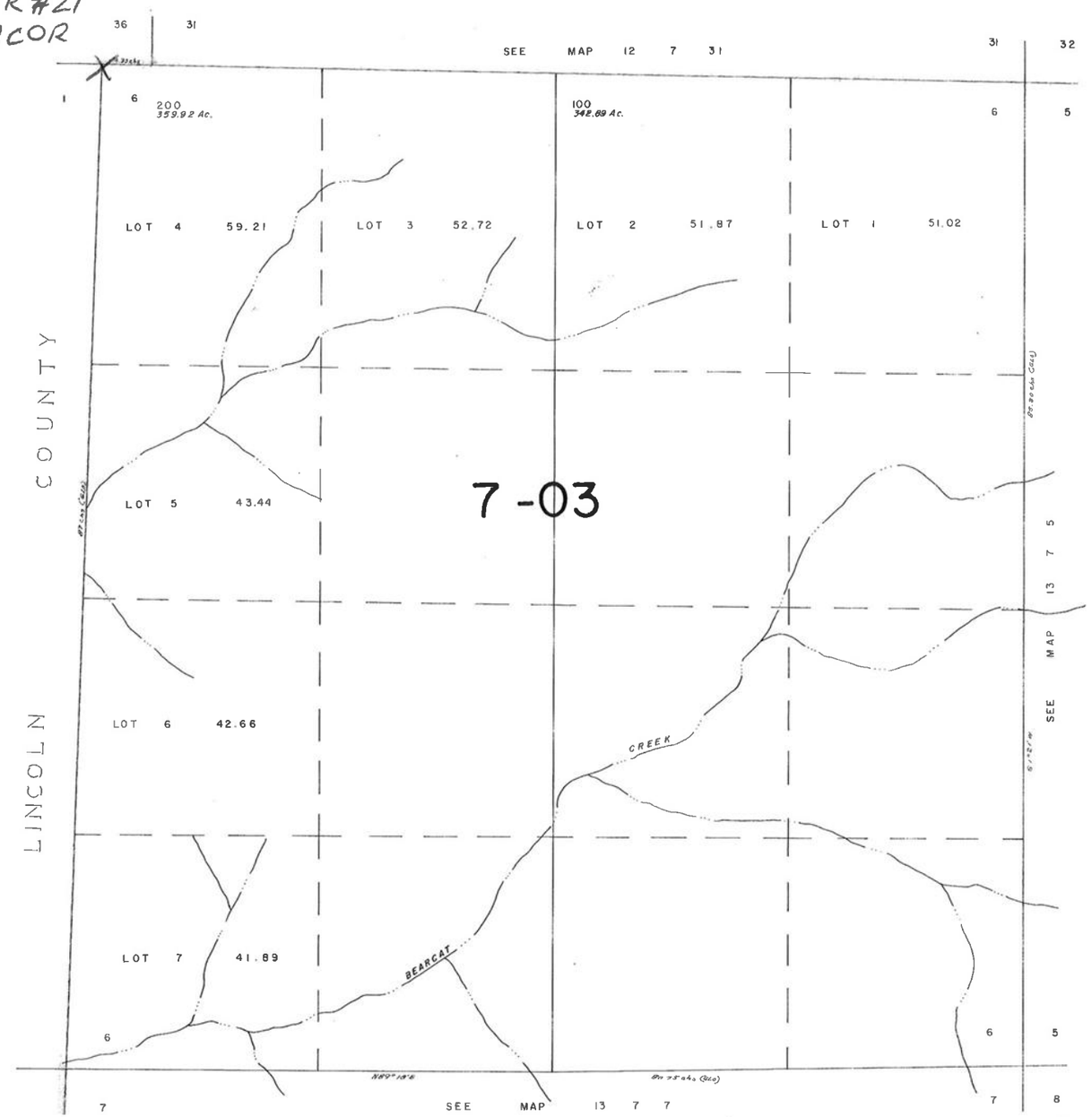


VICINITY MAP

SECTION 6 T.13S.R.7W. W.M.
BENTON COUNTY
1"=400'

13 7 6
REV. 2-22-83
CANC.

CCR #21
47ACOR



13 7 6

Lincoln County Geodetic Control

Lincoln County Surveyor's Office, 880 NE 7th Street, Newport, Or. 97365

47BCOR				
Alias	1208700100 T 12 S, R 8 W, Sec. 36	**Oregon North Zone State Plane NAD83(91) in int. ft.**		**2 sigma local factors: horizontal**
Latitude NAD83(91)	44 28 38.49276 N	**Northing**	311043.992	
Longitude NAD83(91)	123 35 46.49514 W	**Easting**	7394126.933	+/- 0.07 ft.
Method	TRAVERSE **Date** 12/12/2007	**Convergence**	-2 11 44.94	
Source	Lincoln County	**Grid Factor**	0.99996684	
Azimuth Marks	47, 47AZ	**Elevation Factor**	0.99993374	
Corner Report	18302	**Combined Factor**	0.99990058	**vertical**
	Elevation NGVD29/47 Based	442.792m	1452.73ft	+/- 0.24 ft.
	Geoid 90 Separation	-20.540m	-67.39ft	
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2 sigma network accuracy NAD83(91) based, +/- 0.13ft horizontal and vertical

Description SE CORNER S36 12-08

Monument
3-1/2" BLM brass cap stamped "T12S R8W R7W S36/S31 1960" on 2-1/2" x 30" galvanized iron pipe

U.S. DEPT. OF INTERIOR
T12S
R8W R7W
S36 | S31
1960
BUREAU OF LAND MANAGEMENT

Narrative
The survey was performed using a combination of conventional traverse and static GPS methods. The network was adjusted using least squares in STAR*NET, constrained horizontally and vertically to LCGC points 9603, MARY_RM 5, and OYEW; and CS 15206 points 611A, and 611B. Approximate ellipsoid heights were derived from the adjusted elevations and Geoid 90 separations. See CS 16877 for more information on the Lincoln County Geodetic Network as a whole.

To Reach
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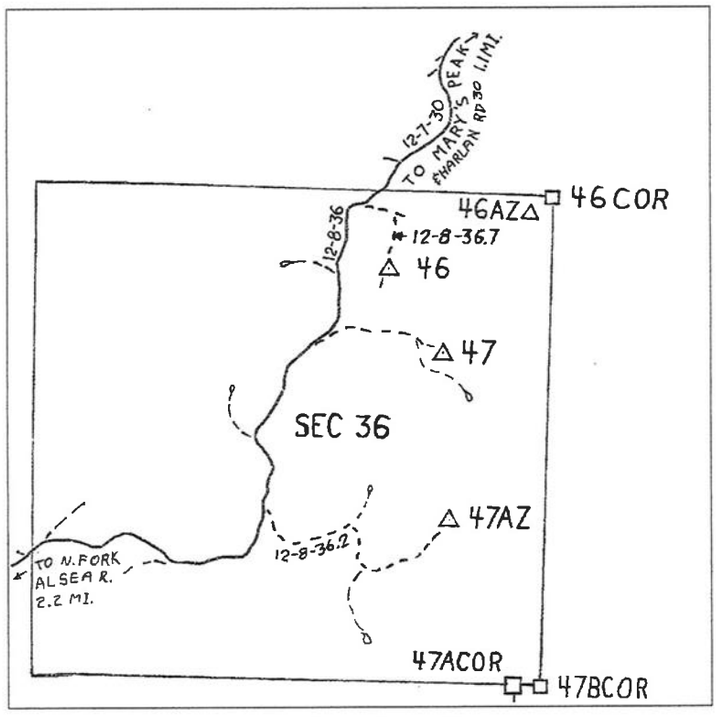


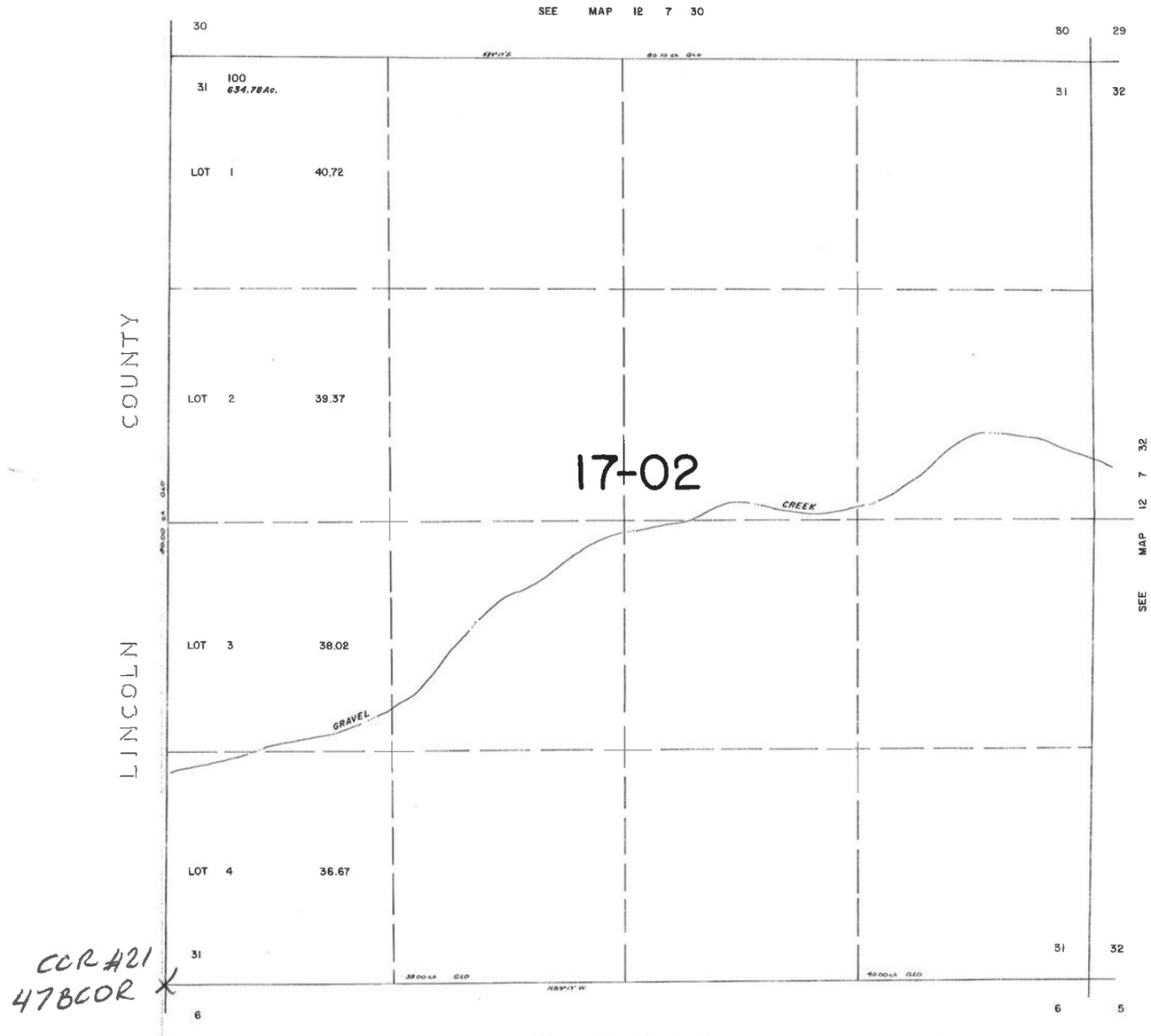
VICINITY MAP

Revised

Benton County Surveyor's Office
FILE NO. CCR21
FILING DATE 8-29-08
FILE SIZE 8½x14

SECTION 31 T.12S. R.7W. W.M.
BENTON COUNTY
1"=400'

12 7 31
REV. 8-19-83
CANC.



12 7 31

Lincoln County Geodetic Control

Lincoln County Surveyor's Office, 880 NE 7th Street, Newport, Or. 97365

50COR

Alias	1008700565 T 10S, R 8 W, Sec. 12			
Latitude NAD83(91)	44 43 14.84174 N	**Oregon North Zone State Plane NAD83(91) in int. ft.**		**2 sigma local factors: horizontal**
Longitude NAD83(91)	123 36 09.50019 W	**Northing**	399787.375	
Method	Traverse **Date** 5/2/2008	**Easting**	7395867.450	+/- 0.08 ft.
Source	Lincoln County	**Convergence**	-2 12 01.25	
Azimuth Marks	50AZ	**Grid Factor**	0.99992496	
Corner Report	18335	**Elevation Factor**	0.99994704	
		Combined Factor	0.99987201	**vertical**
Elevation NGVD29/47 Based		357.632m	1173.33ft	+/- 0.22 ft.
Geoid 90 Separation		-20.161m	-66.15ft	
WGS 84 Ellipsoid Height		337.470m	1107.19ft	

2 sigma network accuracy NAD83(91) based, +/- 0.13ft horizontal and vertical

Description Northeast county corner in section 12, (10-08)

Monument

2" OUTSIDE DIAMETER ALUMINUM PIPE WITH 3-1/2" ALUMINUM CAP, AT GRADE.

STATE OF OREGON DEPARTMENT OF FORESTRY
T10S
R8W | R7W
POLK | CO.
LINCOLN CO. | BENTON CO.
1989
RS 2016

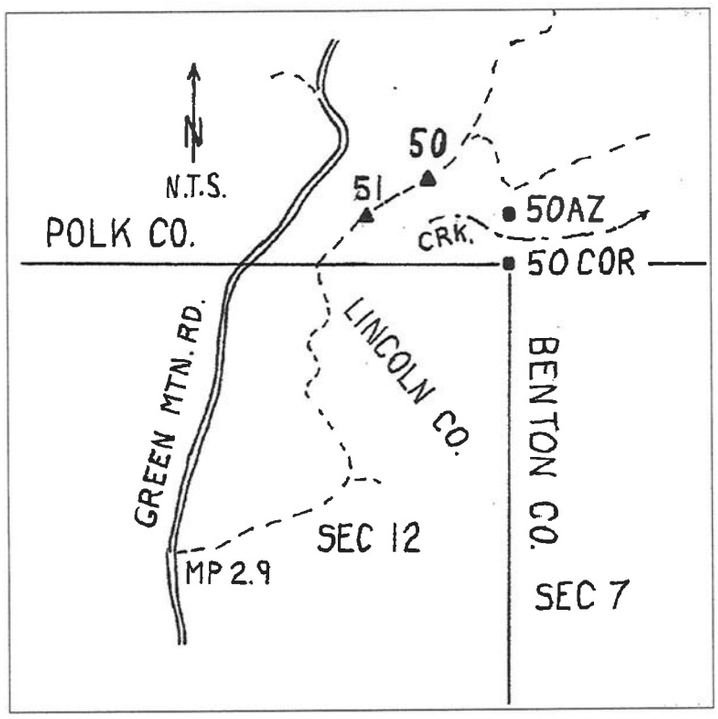
Narrative

The survey was performed using a combination of conventional traverse and static GPS methods. The network was adjusted using least squares in STAR*NET, constrained horizontally to LCGC points 9041, 9086, 9133, and Polk County Geodetic Control points 183, 184 and 185; and vertically to all except 9041. Approximate ellipsoid heights were derived from the adjusted elevations and Geoid 90 separations. See CS 15197 and 16877 for more information on the Polk and Lincoln County Geodetic Networks.

To Reach

From mile post 19.2 on Logsden County Road, go north on Green Mountain Road for 2.9 miles, turn right on unmarked spur. Go 0.5 miles to junction. Pack Southeast 450' across creek flowing east to corner on east slope. A carsonite post bears north, 3'.

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Tom Hamilton
OREGON
JULY 13, 1979
THOMAS R. HAMILTON
PLS #1816
RENEWAL DATE: JUNE 30, 2009



VICINITY MAP

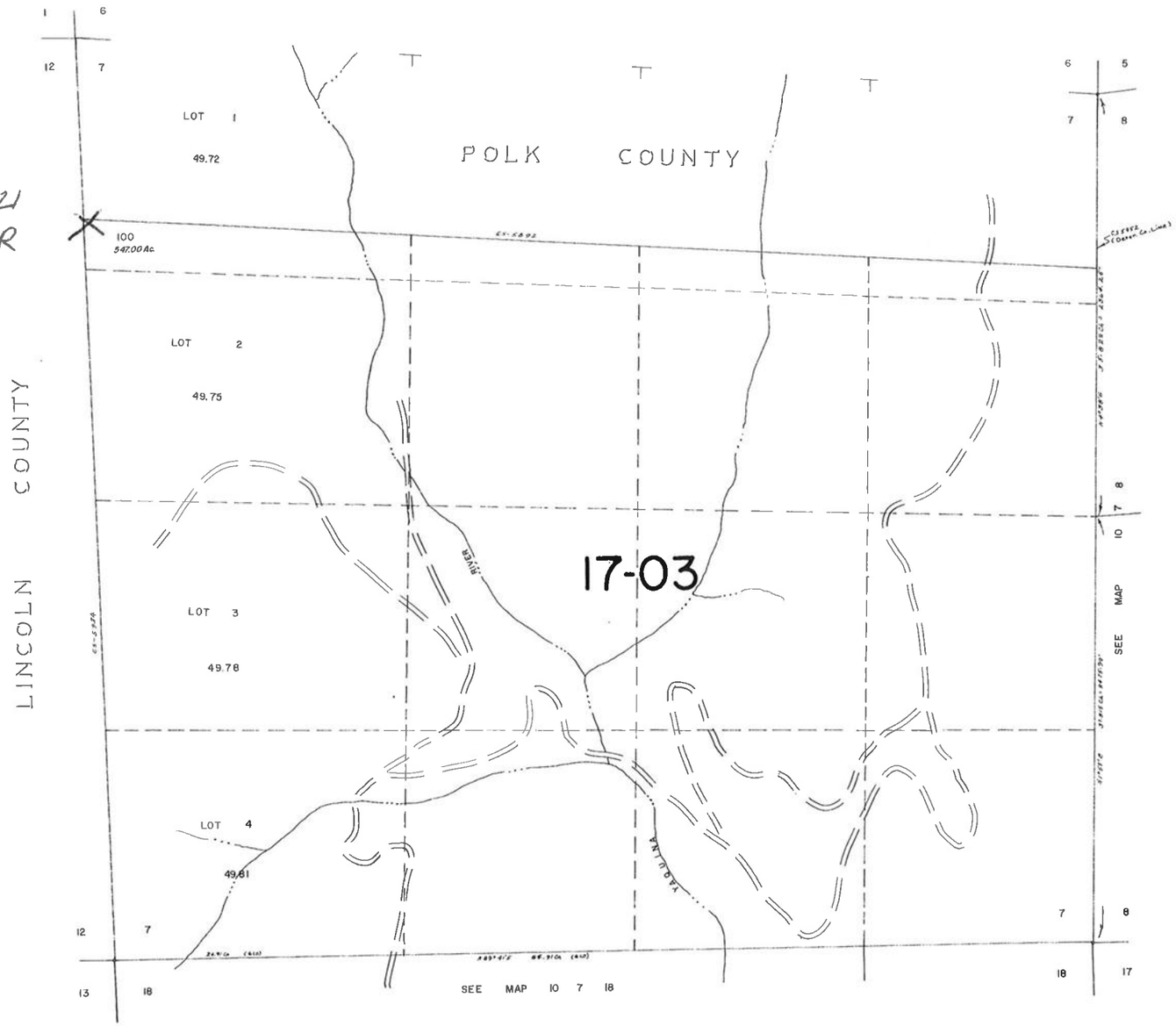
Revised

Benton County
Surveyor's Office
FILE NO CCR 21
FILING DATE 8-29-08
FILE SIZE 8½x14

SECTION 7 T10S. R7W. W.M.
BENTON COUNTY
1"= 400'

10 7 7
REV. 5-15-84
CANC.

CCR #21
50 COR



10 7 7