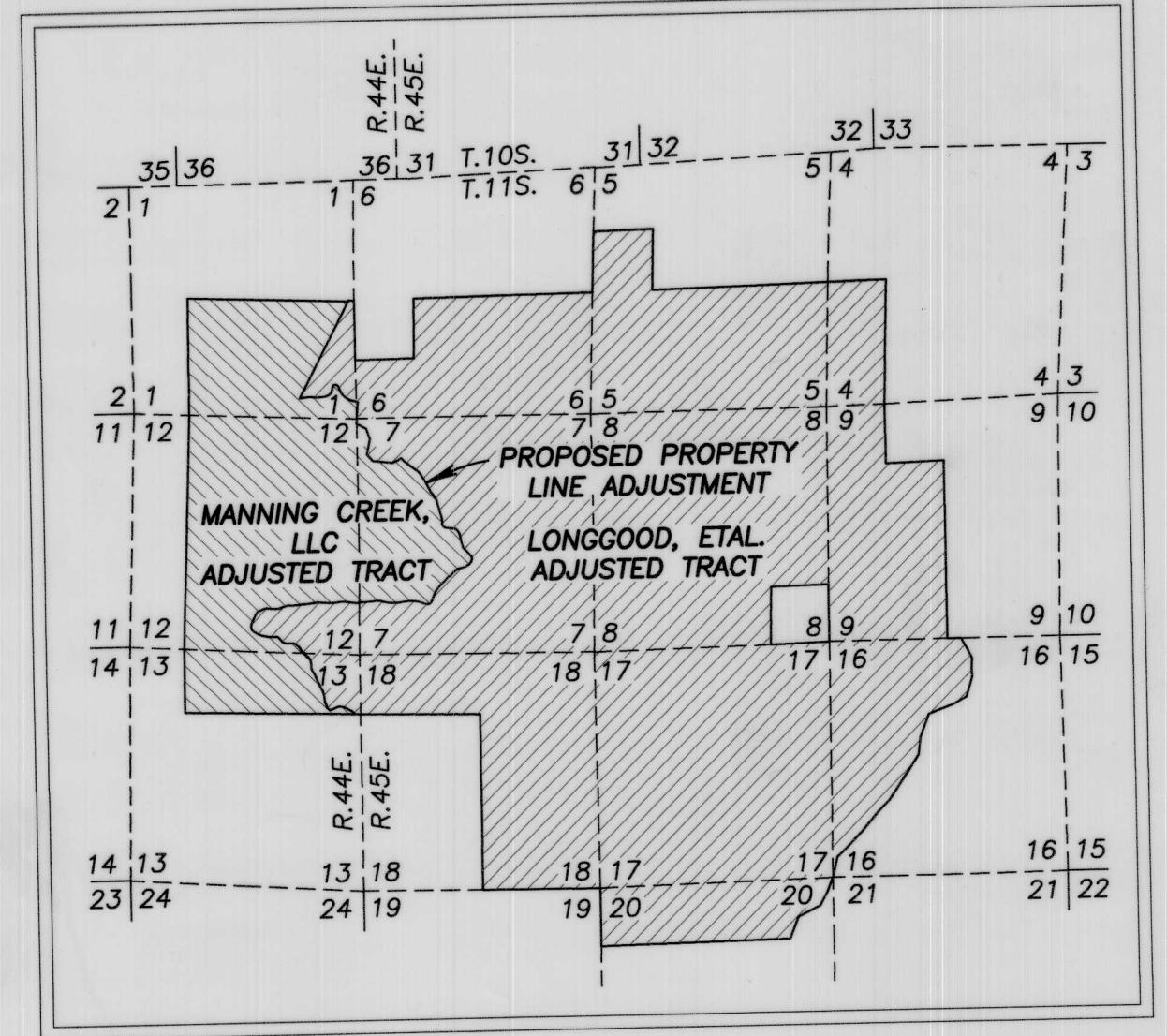


**OVERVIEW**

SCALE: 1"=400'



**BASIS OF BEARINGS**

GEODETIC NORTH  
DETERMINED BY GPS OBSERVATION  
TAKEN NEAR THE SE CORNER SECTION 1,  
T.11S., R.44E., W.M.

**NARRATIVE**

THIS SURVEY WAS PERFORMED AT THE REQUEST OF TRAVIS BLOOMER ON BEHALF OF MANNING CREEK, LLC. THE PURPOSE OF THIS SURVEY WAS TO LOCATE A PROPOSED PROPERTY LINE ADJUSTMENT BETWEEN PROPERTY OWNED BY MANNING CREEK, LLC, AS DESCRIBED IN DEED NO. B17 05 0204 AND PROPERTY OWNED BY DENNIS OMER HANSEN, AS TRUSTEE OF THE DENNIS OMER HANSEN REVOCABLE LIVING TRUST UAD 8/23/12 AND TODD LONGGOOD AS DESCRIBED IN DEED NO. B17 05 0288.

A SEARCH WAS MADE OF THE AVAILABLE RECORDS PERTAINING TO THIS SURVEY. THE EAST LINE OF T.11S., R.44E. WAS ORIGINALLY SURVEYED BY GEORGE HENDERSON, U.S. DEPUTY SURVEYOR UNDER GENERAL LAND OFFICE (G.L.O.) CONTRACT NO. 402 DATED JULY 8, 1881. O.T.S. O. GOULD, G.L.O. SURVEYOR, PERFORMED A DEPENDENT RESURVEY OF THE EAST LINE OF T.11S., R.44E. UNDER SPECIAL INSTRUCTIONS DATED JANUARY 26, 1938. BUREAU OF LAND MANAGEMENT CADASTRAL SURVEYORS PERFORMED A DEPENDENT RESURVEY AND SUBDIVISION OF SEVERAL SECTIONS PURSUANT TO SPECIAL INSTRUCTIONS DATED JUNE 30, 2010 FOR GROUP NO. 2340.

I MADE FIELD MEASUREMENTS TO LOCATE MONUMENTS FROM THE AFOREMENTIONED SURVEYS, WHICH WERE ALL ACCEPTED. AT THE EAST 1/4 CORNER SECTION 1, T.11S., R.44E., I FOUND THE 1938 G.L.O. BRASS CAP LEANING AND LOOSE IN A VERY LARGE MOUND OF STONE. I REPAIRED THE MONUMENT, AND IN DOING SO RECOVERED THE ORIGINAL MARKED STONE WEST AND ALONGSIDE AT THE BASE OF THE PIPE. PER GOULD'S FIELD NOTES, BEING CONFIDENT THAT THE BASE OF PIPE WAS STILL IN ITS ORIGINAL POSITION, I STOOD THE PIPE UP VERTICALLY AND REBUILT THE MOUND OF STONE TO THE TOP OF THE CAP. SEE CORNER MONUMENTATION SHEET FILED SEPARATELY FOR MORE DETAILS.

I RESEARCHED THE COUNTY RECORDS AND FOUND THAT MANNING CREEK ROAD WAS ORIGINALLY ESTABLISHED AS CHRISLOW ROAD IN 1908, PER COMMISSIONER'S JOURNAL BOOK "G" PAGES 166-167, AND SURVEYED AND DESCRIBED IN BAKER COUNTY SURVEYOR'S RECORD BOOK 2, PAGES 234-236. I ALSO FOUND THAT DALY CREEK ROAD WAS ORIGINALLY ESTABLISHED AS J.A. KIRBY ROAD IN COMMISSIONER'S JOURNAL BOOK "H" PAGE 284. THE ROAD WAS SURVEYED MAY 24, 1916, RECORDED IN BAKER COUNTY SURVEYOR'S RECORD BOOK 1 PAGES 242-245, AND 24, 1916, RECORDED IN BAKER COUNTY SURVEYOR'S RECORD BOOK 1 PAGES 242-245. THE ROAD WAS STATED CONNECTED TO THE EAST END OF MANNING CREEK ROAD. NO RIGHT OF WAY WIDTH WAS STATED FOR EITHER OF THESE ROADS. A PORTION OF THE PROPOSED PROPERTY LINE ADJUSTMENT FOLLOWS THE SURVEYED CENTERLINE OF THE EXISTING DALY CREEK ROAD, WITH ADJOINER RIGHTS SUBJECT TO THE RIGHTS OF THE PUBLIC IN AND TO ANY PORTION LYING WITHIN THE RIGHT OF WAY OF THE COUNTY ROAD.

THE PROPOSED NEW PROPERTY LINE WAS LOCATED AT THE DIRECTION OF TRAVIS BLOOMER. I SET MONUMENTS ALONG THOSE PORTIONS OF THE PROPOSED NEW PROPERTY LINE THAT FOLLOWED EXISTING FENCES. THE REMAINING PORTIONS OF SAID LINE ARE CONTROLLED BY THE EXISTING ROADS SHOWN HEREON, WHICH WERE LOCATED BY SURVEY BUT NOT MONUMENTED.

**LEGEND**

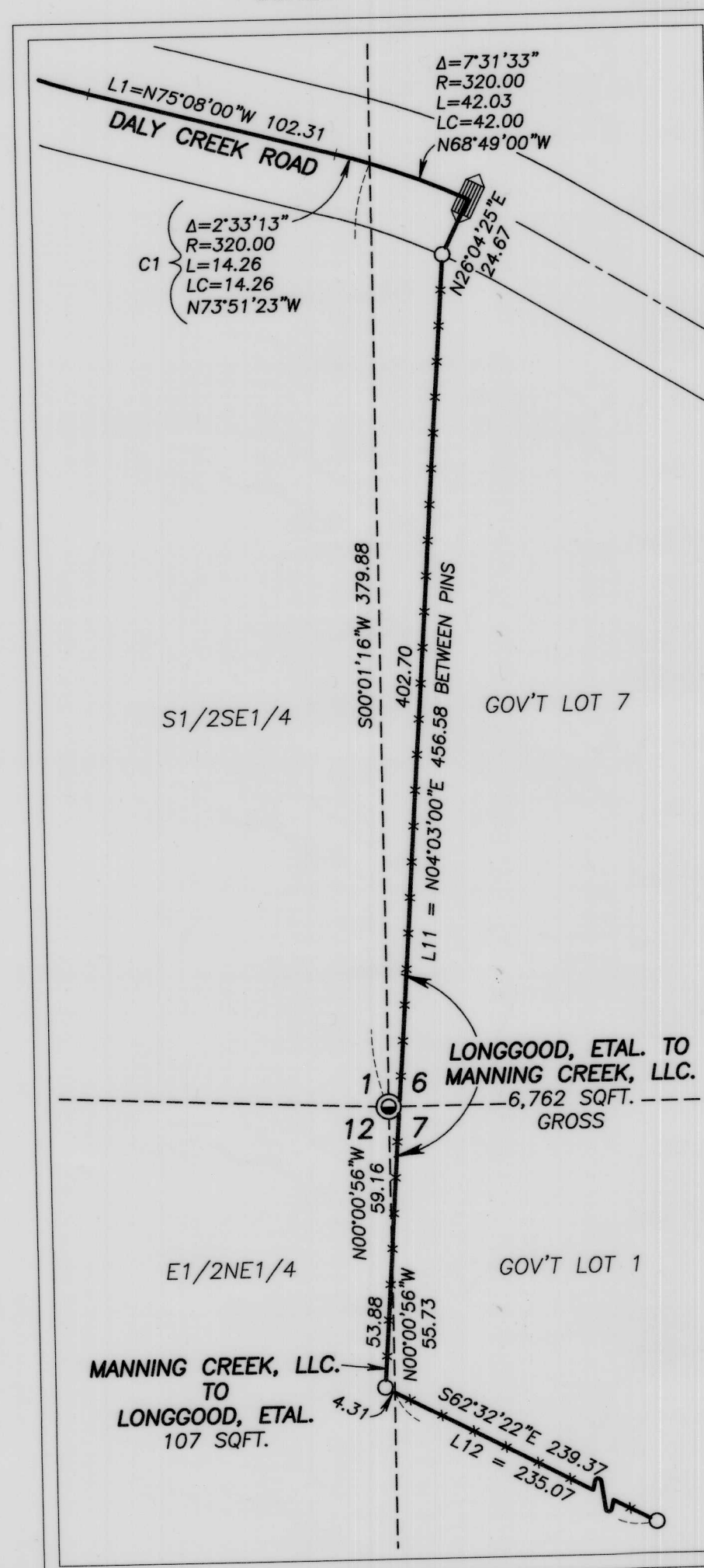
- FOUND 1" IRON PIPE WITH ATTACHED 2 1/2" G.L.O. BRASS CAP MARKED AS SHOWN
- FOUND 2" IRON PIPE WITH ATTACHED 2 1/2" G.L.O. BRASS CAP MARKED AS SHOWN
- FOUND 2 1/2" STAINLESS STEEL PIPE WITH ATTACHED 3" B.L.M. BRASS CAP MARKED AS SHOWN
- SET 5/8"x30" IRON PIN WITH ATTACHED YELLOW PLASTIC CAP MARKED "BENCHMARK SURVEYING"
- ( ) G.L.O. RECORD BEARING AND DISTANCE FROM 1938 SURVEY BY O.T.S. O. GOULD, UNDER GROUP NO. 219
- [ ] RECORD BEARING AND DISTANCE FROM 2010/2011 DEPENDENT RESURVEY BY THE B.L.M. UNDER GROUP NO. 2340
- - - FENCE LINE
- ▬ CATTLE GUARD

**REFERENCES**

- DEED RECORD INSTRUMENT NO.'S B17 05 0204 AND B17 05 0288
- DEED RECORD BOOK 168 PAGE 122
- COMMISSIONER'S JOURNAL BOOK "G" PAGES 166-167
- COMMISSIONER'S JOURNAL BOOK "H" PAGE 284
- BAKER COUNTY SURVEYOR'S BOOK 1 PAGES 242-245
- BAKER COUNTY SURVEYOR'S BOOK 2 PAGES 234-235
- GENERAL LAND OFFICE FIELD NOTES
- B.L.M. FIELD NOTES

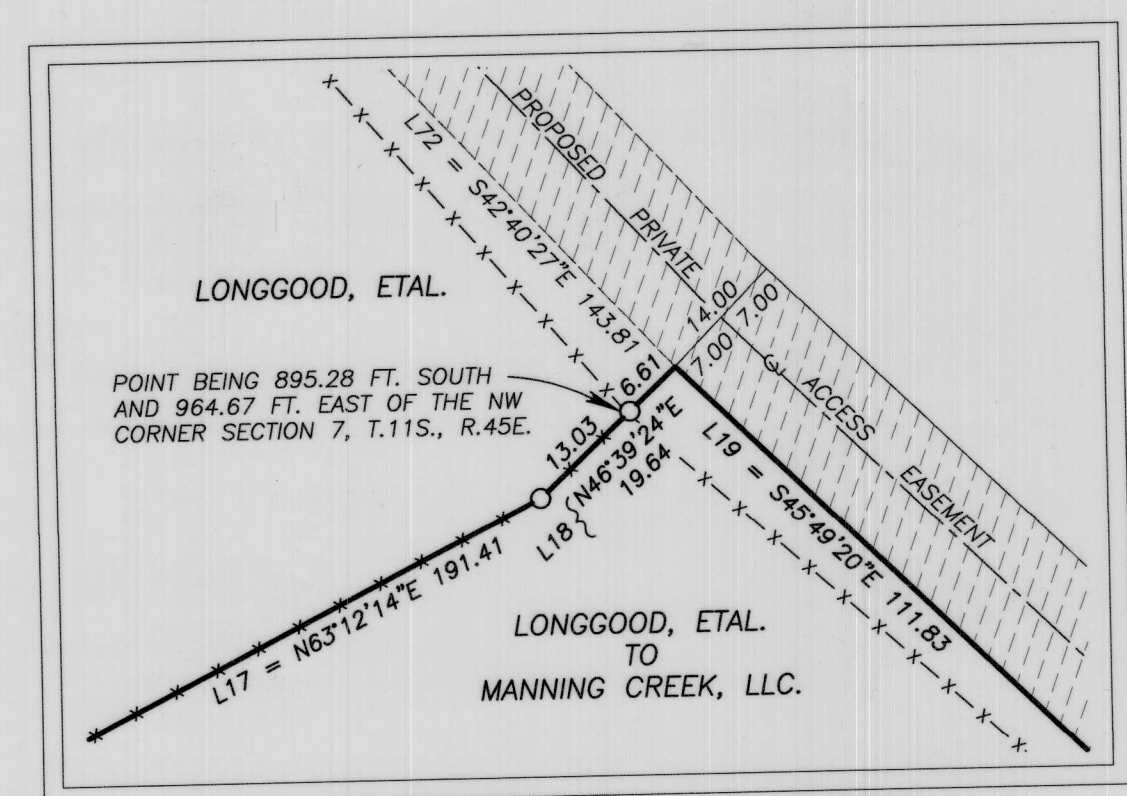
**DETAIL "A"**

SCALE: 1"=60'



**DETAIL "B"**

SCALE: 1"=20'



**CURVE TABLE**

CURVE	RADIUS	DELTA	LENGTH	LONG CHORD BEARING-DIST.
C1	320.00	2°33'13"	14.26	N73°51'23"W 14.26
C2	320.00	30°52'00"	172.39	N59°42'00"W 170.31
C3	300.00	21°20'00"	111.70	N33°36'00"W 111.06
C4	65.00	146°30'00"	166.20	S83°49'00"W 124.48
C5	150.00	47°03'00"	123.18	S34°05'30"W 119.74
C6	180.00	26°30'00"	83.25	S70°52'00"W 82.51
C7	800.00	10°53'00"	151.96	S89°33'30"W 151.73
C8	450.00	16°07'00"	126.58	S86°56'30"W 126.16
C9	1207.00	12°50'40"	270.58	S52°14'40"E 270.01
C10	393.00	26°50'00"	184.05	S45°15'00"E 182.38
C11	243.00	22°53'33"	97.09	S22°47'13"E 96.45
C12	293.00	17°26'00"	89.15	S07°39'00"E 88.81
C13	67.00	82°59'00"	97.04	S40°25'30"E 88.78
C14	143.00	44°45'07"	111.69	S59°32'27"E 108.68
C15	183.00	27°48'53"	148.15	S06°24'00"E 138.61
C16	118.00	71°56'00"	88.84	S23°15'27"E 87.97
C17	163.00	44°13'40"	125.82	S51°40'50"W 122.72
C18	387.00	30°15'40"	204.40	S58°39'50"W 202.03
C19	707.00	23°03'00"	284.42	S33°16'30"W 282.51
C20	83.00	79°20'30"	114.94	S69°02'15"W 105.97
C21	757.00	27°34'30"	364.32	N85°04'45"W 360.82
C22	643.00	13°35'00"	238.73	S88°10'30"W 238.17
C23	507.00	18°39'00"	185.53	N83°37'00"W 184.49
C24	410.00	18°39'00"	133.46	S89°30'30"W 132.87
C25	707.00	13°47'00"	170.08	N88°03'30"W 169.67
C26	1993.00	9°55'00"	344.95	N89°59'30"W 344.52
C27	1007.00	13°35'00"	238.73	S88°10'30"W 238.17
C28	993.00	6°44'00"	116.70	S78°33'30"W 115.63
C29	407.00	19°07'00"	135.80	S78°33'30"W 135.17
C30	293.00	24°33'00"	125.54	S81°16'30"W 124.59
C31	207.00	26°00'00"	93.93	S80°33'00"W 93.13
C32	147.00	42°03'00"	107.88	S46°31'30"W 105.48
C33	132.00	72°29'00"	166.99	S15°14'30"E 156.07
C34	507.00	36°10'00"	320.03	S69°34'00"E 314.75
C35	115.00	45°39'00"	91.63	S64°49'30"E 89.22
C36	117.00	53°26'00"	109.11	S68°43'00"E 105.20
C37	213.00	50°14'00"	220.20	S65°49'00"E 210.53
C38	253.00	42°42'00"	188.55	S22°02'00"E 184.22
C39	117.00	33°26'00"	68.27	S16°24'00"E 67.31
C40	393.00	15°12'11"	104.28	S17°36'09"E 103.97
C41	57.00	92°30'00"	92.02	S65°45'00"E 82.35
C42	213.00	49°00'00"	182.16	S8°30'00"E 176.66
C43	193.00	60°25'34"	203.54	S30°49'57"E 194.24
C44	113.00	42°07'40"	83.09	S20°26'40"W 81.23
C45	207.00	38°58'30"	140.81	S22°01'15"W 138.11
C46	257.00	45°12'27"	202.78	S20°04'13"E 197.56

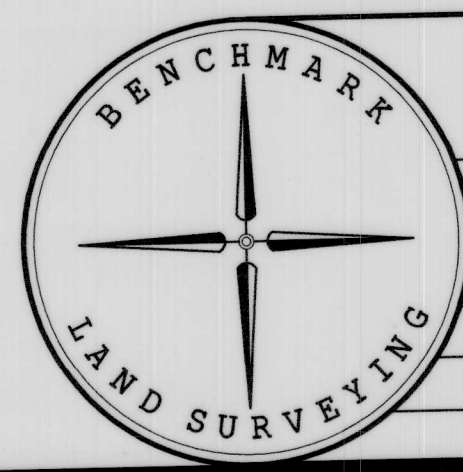
**LINE TABLES**

LINE	BEARING	DIST.	LINE	BEARING	DIST.
L1	N75°08'00"W	102.31	L37	S21°45'00"W	101.87
L2	N44°16'00"W	42.00	L38	S29°22'00"W	53.41
L3	N22°56'00"W	116.00	L39	N71°17'30"W	122.86
L4	S10°34'00"W	71.00	L40	S81°08'00"W	178.41
L5	S57°37'00"W	20.00	L41	S85°54'00"W	28.29
L6	S84°07'00"W	96.00	L42	S85°54'00"W	276.55
L7	N85°00'00"W	66.00	L43	S80°11'00"W	70.22
L8	S78°53'00"W	56.00	L44	N81°10'00"W	117.28
L9	S83°17'24"W	59.73	L45	S85°03'00"W	63.09
L10	N26°49'51"E	280.00	L46	N85°02'00"W	17.75
L11	N04°03'00"E	456.58	L47	S81°23'00"W	153.21
L12	S62°32'22"E	235.07	L48	S89°00'00"W	62.39
L13	S18°13'42"E	245.51	L49	S89°00'00"W	194.41
L14	S12°24'12"W	338.78	L50	N86°27'00"W	188.00
L15	S41°30'12"E	206.42	L51	S67°33'00"W	92.11
L16	S83°37'40"E	437.60	L52	S25°30'00"W	199.02
L17	N63°12'14"E	191.41	L53	S21°00'00"W	94.11
L18	N46°39'24"E	19.64	L54	S51°29'00"E	13.05
L19	S45°49'20"E	111.83	L55	S87°39'00"E	184.92
L20	S58°40'00"E	15.20	L56	S42°00'00"E	109.35
L21	S31°50'00"E	212.30	L57	N84°34'00"E	68.18
L22	S28°00'56"E	254.15	L58	S36°12'00"E	53.03
L23	S34°14'00"E	142.38	L59	S42°23'00"E	259.38
L24	S11°20'27"E	53.40	L60	S00°19'00"W	69.19
L25	S16°22'00"E	311.31	L61	S33°16'00"E	174.18
L26	S01°04'00"W	89.19	L62	S23°16'00"E	216.12
L27	S81°55'00"W	186.47	L63	S25°12'11"E	216.12
L28	S37°09'53"E	30.05	L64	S10°00'00"E	143.92
L29	S09°21'00"W	118.58	L65	S19°30'00"E	171.58
L30	S17°47'00"E	160.39	L66	N68°00'00"E	133.36
L31	S42°22'00"E	236.53	L67	S63°00'00"E	193.01
L32	S29°34'00"W	28.97	L68	S42°36'29"E	73.14
L33	S73°47'40"W	132.82	L69	S86°46'40"E	132.85
L34	S43°32'00"W	66.44	L70	S41°30'30"W	169.50
L35	S51°37'00"W	73.92	L71	S02°32'00"W	69.99
L36	S44°48'00"W	252.42	L72	S42°40'27"E	143.81

FILED March 28, 2016  
BAKER COUNTY SURVEYOR  
SURVEY NO. 11-44-16  
11-45-14

REGISTERED PROFESSIONAL LAND SURVEYOR

JASON L. HATFIELD  
#69454  
EXPIRES: 6/30/2019



BENCHMARK LAND SURVEYING  
217 N. CANYON BLVD., JOHN DAY, OREGON  
1207 DEWEY AVE., BAKER CITY, OREGON  
541-575-1251 - 541-523-5852

SURVEYED FOR	MANNING CREEK, LLC	
SURVEYED BY	JLH & BTH	11/1/2017
SCALE: 1"=400'	DRAWN BY: JLH	