

HIGH RESOLUTION DATA

Geosource Inc.

PAGE 1 OF 48

SLOPE DISTANCE		PLOTTING DISTANCE		AZIMUTH FROM MAGNETIC NORTH		DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH - LAT.	EAST + WEST - DEP.	COORDINATES Y X		REMARKS
U.S.C + G.S. Bm Elevation							4320.0					4320.0	Ri	ELEVATION TRAVERSE to section corner.				
3576							+ 12.9	-		+12.9	4332.9		BS					
SS	3576						+ 2.5	90° 10'	+10.4	+12.9			BS					
	0						5.2	-		-5.2		4327.7						
#	4047						20.8	90° 30'	-35.3	-56.1		4276.8	#					
#	4047																	
	2356						+14.2	89° 30'	-6.9	+7.3	4284.1		BS					
	2356						+11.4	89° 54'	-7.1	+7.3			BS					
	0						5.2	-		-5.2		4278.9						
TP	2341						9.8	87° 30'	+102.1	+92.3		4376.4	TP					
TP	2341						13.9	87° 24'	+106.2	+92.3			TP					
	4357						+12.6	88° 20'	-126.7	-114.1	4262.3		BS					
	4357						+7.7	88° 24'	-121.7	-114.0			BS					
	0						5.2	-		-5.2		4257.1						
sec.	3381						14.0	88° 40'	+78.7	+64.7		4327.0	sec					
corner	3381						10.1	88° 44'	+74.7	+64.6			corner					4/3 9/10 section corner.

1/4" RESOLUTION DATA

Geosource Inc.

3	INSTRUMENT MAN B. Cotcamp	ROD MAN W. Greenfield	PARTY NUMBER 6834	NOTES CHECKED BY KWB	LINE NO. 2	PAGE 1
	TOPO MAP LOVELOCK-15'	STATE NEVADA	COUNTY Persimung	TWP	RANGE	PPM
	PARTY MANAGER L. Davis					

SPE LANCE	PLOT DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFER- ENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	NORTH + SOUTH -	EAST + WEST -	COORDINATES		REMARKS
											LAT.	DEP.	Y	X	
		413 91° 10' TOP. ELEVATION		-4324.0					4327.0	K1	SCALED →		1964,275	587,995	413 91° 10' sec. corner el. 43
86		57 21 52 +180	+16.1	7.7	91° 50'	+90.7	+98.4			BS	-802	-2719			
136				+14.4	91° 42'	+84.1	+98.5	4425.5		BS	+1	+4			
0				5.2	-		-5.2		4420.3	K	0	0	1,963,474	585,280	
526		269 44 38"	+16.1	9.3	87° 40'	+102.8	+93.5		4519.0	TP	+689	-2428	1,964,164	582,856	
1526				13.7	87° 34'	+107.2	+93.5			TP	+1	+4			
1612		131° 21' 08"	+16.1	9.1	92° -	+91.2	+100.3	4619.3		BS	+2200	-1404			
2612				+13.6	91° 54'	+86.6	+100.2			BS	+1	+4			
2765		131° 18' 53"	+16.1	8.5	92° -	-96.4	-104.9		4514.4						
0				5.2	-		-5.2		4614.1	K	0	0	1,966,365	581,456	
2935		285° 19' 08"	+16.1	10.1	87° 30'	+128.0	+117.9			TP	+1529	-2502	1,967,895	578,958	
2935				13.4	87° 26'	+131.4	+118.0		4737.3	TP	+1	+4			
1600		123° 06' 40" +180	+16.1	14.1	92° 30'	+69.8	+83.9	4821.2		BS	+1210	-1044			
1606				9.4	92° 40'	+74.4	+83.8			BS	+1	+4			
1	960	311 40	+16.1	11.2	86° 30'	+58.5	+47.3		4868.5	BS	+812	-512	1,969,918	577,406	
2	635	308° 21'	" "	8.8	86° 30'	+38.7	+29.9		4851.1	S	+517	-369	1,969,623	577,549	4 -1,969,485 x. 577
3	646	288° 14' 00	" "	10.6	86° 30'	+39.4	+28.8		4850.0	sec. corner	+364	-532	1,969,470	577,386	3132 45 sec. corner
3	325	296° 00'	" "	6.1	86° -	+22.6	+16.5		4837.7		+218	-241	1,969,324	577,677	
4	0			5.2	-		-5.2		4816.0	K	0	0	1,969,106	577,918	
5	324	138° 44'	+16.1	6.3	93° 30'	+79.7	-26.0		4795.2		-293	+138	1,968,813	578,056	
6	635	132° 02'	" "	10.0	92° 20'	-25.8	-35.8		4785.4		-539	+335	1,968,771	578,253	

2024 RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN B. Cotcamp		ROD MAN W. Greenfield		PARTY NUMBER 6834		NOTES CHECKED BY KWS		LINE NO. 2		PAGE 2			
TOPO MAP Lovelock - 15'		STATE NEVADA		COUNTY Pershing		TWP		RANGE		PPM		PARTY MANAGER L. Davis	

OPENANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH -		EAST + WEST -		COORDINATES		REMARKS
											LAT.	DEP.	Y	X			
								4821.2									
56		127° 14'	+16.1°	7.8	92° 20'	38.9	-46.7		4774.5		-767	+571	1968.339	578.489			
276		124° 23'	" "	9.8	92° 46'	59.3	-69.1		4752.1		-984	+812	1968.122	578.730			
1600		123° 06' 23"	" "	9.4	92° 40'	-74.4	-83.8		4737.4	TP	-1210	+1044	1967.897	578.966			
1600				14.1	92° 30'	-69.8	-83.9			TP	+1	"					
2935		285° 26' 40"	+16.1°	10.2	87° 30'	-128.0	-117.8	4619.6		BS	-1534	+2499					
2935				13.6	87° 26'	-131.4	-117.8			BS	+1	+4					
2606		285° 13'	+16.1°	12.4	87° 34'	+110.5	+98.1		4717.7		+1355	-2226	1967.719	579.243			
2279		285° 25'	" "	11.1	87° 34'	+96.7	+85.6		4705.2		+1191	-1943	1967.555	579.526			
12	1956	287° 07'	" "	12.0	87° 34'	+83.0	+71.0		4690.6		+1072	-1636	1967.436	579.833			
13	1632	289° 00'	" "	12.8	87° 30'	+71.1	+58.3		4677.9		+938	-1335	1967.302	580.134			
14	1307	287° 13'	+16.1°	9.7	87° 30'	59.0	+47.3		4666.9		+718	-1092	1967.082	580.377			
15	985	290° 05'	" "	8.1	87° 30'	+42.9	+34.8		4654.4		+582	-795	1966.946	580.674			
16	657	291° 37'	" "	6.8	87° 30'	+28.6	+21.8		4641.4		+402	-520	1966.766	580.949			
17	330	296° 15'	" "	5.9	87° 30'	+14.4	+8.5		4628.1		+222	-244	1966.586	581.225			
18	0			5.2	-	-	-5.2		4614.4	X	0	0	1966.369	581.469			
19	328	122° 42'	+16.1°	8.4	91° 40'	-9.5	-17.9		4601.7		-247	+216	1966.117	581.685			
20	658	125° 29'	" "	10.1	91° 40'	-19.1	-29.2		4590.4		-516	+409	1965.848	581.878			
21	985	128° 02'	" "	8.0	92° -	-34.4	-42.4		4577.2		-798	+577	1965.566	582.046			
22	1308	130° 59'	" "	8.3	92° -	-45.6	-53.9		4565.7		-1098	+711	1965.267	582.180			

1/24 RESOLUTION DATA

Geosource Inc.

		INSTRUMENT MAN	ROD MAN	PARTY NUMBER		NOTES CHECKED BY		LINE NO.	PAGE							
		B. Cotcamp	W. Greenfield	6834		9/2/88		2	3							
TOPO MAP		STATE	COUNTY		TWP	RANGE	PPM	PARTY MANAGER								
Love-rock - 15'		NEVADA	Pershing					L. Davis								
E NCE	P DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFER- ENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH +	EAST +	COORDINATES		REMARKS	
											SOUTH -	WEST -	Y	X		
								4619.6								
32		132° 17'	+16.1°	8.6	92° -	56.9	65.5		4554.1		-1390	+856	1964,974	582,325		
959		131° 10'	" "	9.0	92° -	68.3	77.3		4542.3		-1648	+1059	1964,216	582,528		
2288		130° 49'	" "	10.4	92° -	79.8	90.2		4529.4		-1917	+1249	1964,447	582,718		
2612		131° 28' 59"	+16.4°	9.3	92° -	-91.2	-100.5		4519.2	TP	-2211	+1388	1,964,154	582,861		
2612				13.7	91° 54'	-86.6	-100.3	-100.4		TP	+1	+4				
2220		272° 36' 31" -180	+16.4°	13.9	87° 34'	-94.3	-80.4			BS	-722	+2097				
2220				11.4	87° 38'	-91.7	-80.3	4438.9		BS	+1	+4				
2111		270° 17' 49"	+16.4°	9.9	87° 40'	85.9	+76.0		4514.9							
27	1933	268° 28'	" "	7.9	87° 40'	78.6	+70.7		4509.6		+496	-1868	1,963,929	583,094		
28	1616	265° 37'	" "	8.0	87° 40'	65.7	+57.7		4496.6		+336	-1581	1,963,769	583,381		
29	1293	264° 43'	" "	11.3	87° 40'	52.6	+41.3		4480.2		+249	-1269	1,963,682	583,693		
30	984	259° 58'	" "	6.7	87° 40'	40.0	+33.3		4472.2		+109	-978	1,963,542	583,984		
31	655	258° 35'	" "	5.8	87° 40'	26.6	+20.0		4459.7		+57	-653	1,963,490	584,309		
32	329	258° 14'	" "	5.0	87° 40'	13.4	+8.4		4447.3		+27	-328	1,963,460	584,634		
33	0			5.2	-		-5.2		4433.7	TP	0	0	1,963,433	584,962		
34	350	67° 55'	+16.4°	7.0	92° -	11.5	18.5		4420.4		+33	+328	1,963,466	585,290		
35	660	69° 08'	" "	6.6	92° -	23.0	29.6		4409.3		+51	+658	1,963,484	585,620		
36	985	71° 10'	" "	6.0	92° -	34.4	40.4		4398.5		+42	+984	1,963,475	585,946		
37	1311	73° 02'	" "	4.9	92° -	45.7	50.6		4388.3		+13	+1311	1,963,446	586,273		

1/4" RESOLUTION DATA

Geosource Inc.

		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE					
		B. Cotcamp		W. Greenfield		6834		SWB		2		4					
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER					
LOVELOCK-15'		NEVADA		Pershing								L. Davis					
E ICE	P LOT DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFER- ENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH -		EAST + WEST -		COORDINATES		REMARKS
											LAT.	DEP.	Y	X			
								4438.9									
39		73° 58'	+16.4	6.2	92°	-57.2	-63.4		4375.5		-10	+1639	1963,423	586,601			
165		73° 48'	"	9.1	92°	-68.5	-77.6		4361.3		-7	+1965	1,963,426	586,927			
2294		73° 54' 08"	"	10.8	92°	-80.1	-90.9			TP	-12	+2293	1,963,422	587,259			
2294				13.4	91° 56'	-77.4	-90.8		4348.1	TP	"	"					
2637		259° 23' 54"	+16.4	14.1	88° 10'	-84.4	-70.3	4277.8		BS	-266	+2622					
2637			+	11.0	88° 14'	-81.3	-70.3			BS	+1	"					
.1	2310	259° 29'	+16.4	7.6	88° 20'	+67.2	+59.6		4337.4		+237	-2298	1,963,394	587,587			
42	1980	258° 48'	"	7.8	88° 20'	+57.6	+49.8		4327.6		+179	-1972	1,963,336	587,913			
Sec. corner	2159	284° 01' 28"	"	8.9	88° 20'	+62.8	+49.5		4327.3	Sec. corner	+1093	-1861	1,964,250	588,024	413	1964,215 x-587,995	413 to Sec. corner EL. 4327.0
43	1650	258° 20'	"	8.3	88° 20'	+48.0	+39.1		4316.9		+136	-1644	1,963,293	588,241			
44	1320	258° 16'	"	9.9	88° 20'	+38.4	+28.5		4306.3		+107	-1316	1,963,264	588,569			
45	990	258° 26'	"	10.1	88° 20'	+28.8	+18.7		4296.5		+83	-986	1,963,240	588,899			
46	660	258° 19'	"	8.7	88° 20'	+19.2	+10.5		4288.3		+54	-658	1,963,211	589,227			
47	330	259° 55'	"	7.8	88° 20'	+9.6	+1.8		4279.6		+36	-328	1,963,193	589,557			
48	0			5.2	-		-5.2		4272.6	X	0	0	1,963,157	589,885			
49	330	75° 31'	+16.4	7.9	90° 30'	-2.9	-10.8		4267.0		-11	+330	1,963,146	590,215			
50	660	76° 58'	"	9.3	90° 30'	-5.8	-15.1		4262.7		-39	+659	1,963,118	590,544			
51	990	76° 31'	"	10.0	90° 30'	-8.6	-18.6		4259.2		-52	+989	1,963,105	590,874			
52	1319	75° 54'	"	9.9	90° 30'	-11.5	-21.4		4256.4		-53	+1318	1,963,104	591,203			

RESOLUTION DATA

Geosource Inc.

		INSTRUMENT MAN B. Cotcamp		ROD MAN W. Greenfield		PARTY NUMBER 6834		NOTES CHECKED BY JLW		LINE NO. 2		PAGE 5				
TOPO MAP Loveloock - 15'		STATE NEVADA		COUNTY Persimong		TWP		RANGE		PPM		PARTY MANAGER L. Davis				
LINE NO.	PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH - LAT.	EAST + WEST - DEP.	COORDINATES		REMARKS	
													Y	X		
								4277.8								
		75° 23'	+16.4°	8.7	90° 30'	-14.4	-23.1		4254.7		-51	+1647	1963,106	591,532		
		75° 18'	" "	9.0	90° 30'	-17.3	-26.3		4251.5		-59	+1977	1,963,098	591,862		
7		74° 54'	" "	7.8	90° 30'	-20.1	-27.9		4249.9		-52	+2306	1,963,105	592,191		
17		74° 27' 37"	" "	6.0	90° 30'	-21.8	-27.8		4250.0		-37	+2497	1,963,120	592,382		
636		74° 25' 18"	" "	13.2	90° 20'	-15.3	-28.5		4249.4	TP	-38	+2636	1,963,119	592,525		
2636				9.9	90° 24'	-18.4	-28.3	28.4		TP		+4				
2632		255° 51' 47"	+16.4°	11.6	-		+11.6	4261.0		BS	-104	+2630				
2632			+14.6°	89° 30'	-3.1	+11.5				BS		+3				
2302		256° 11'	+16.4°	10.1	-		-10.1		4250.9		+104	-2300	1963,119	592,858		↑
1973		256° 47'	" "	10.1	-		-10.1		4250.9		+110	-1970	1,963,125	593,188		Loveloock - 15'
1644		257° 20'	" "	9.0	-		-9.0		4252.0		+107	-1641	1,963,122	593,517		Buffalo mtn. - 15'
1315		258° 11'	" "	12.0	-		-12.0		4249.0		+105	-1311	1,963,120	593,847		↓
986		257° 37'	" "	6.1	-		-6.1		4254.9		+69	-984	1,963,084	594,174		
2	659	255° 21'	" "	7.8	TH	+3.3	-4.5		4256.5		+20	-659	1,963,035	594,499		
03	330	257° 54'	" "	6.3	TH	+1.7	-4.6		4256.4		+25	-329	1,963,040	594,829		
64	0			5.2	-		-5.2		4255.8	X	0	0	1,963,015	595,158		
65	330	73° 32'	+16.4°	4.9	-		-4.9		4256.1		±0	+330	1,963,015	595,488		
66	660	" "	" "	6.6	TH	+3.3	-3.3		4257.7		+1	+660	1,963,016	595,818		
67	990	" "	" "	5.2	TH	+5.0	-0.2		4260.8		+1	+990	1,963,016	596,148		

RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE				
B. Cotcamp		W. Greenfield		6834		Dw		2		6				
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER		
Buffalo Mtn. -15'		NEVADA		Pershing								L.O. Davis		
PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS		
										NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y	X
							4261.0					595158		
	74° 41'	+16.4°	6.1	89° 40'	+7.7	+1.6		4262.6		-25	+1318	1,962,990	596,476	
	74° 28'	" "	9.1	89° 40'	+9.6	+0.5		4261.5		-25	+1647	1,962,990	596,805	
4	74° 34'	" "	14.5	89° 50'	+5.7	-8.8		4252.2		-33	+1974	1,962,982	597,132	
296	72° 57'	" "	9.9	89° 44'	+10.7	+0.8		4261.8		+26	+2296	1,963,041	597,454	
2619	72° 01 41"	" "	10.1	89° 44'	+12.2	+2.1		4263.2	TP	+72	+2618	1,963,087	597,779	
2619			12.9	89° 40'	+15.2	+2.3	+22.3		TP		+3			
3294	256° 14' 40" -180	+16.4°	6.7	90° 40'	+38.3	+45.0			BS	-152	+3290			
3294			12.5	90° 34'	+32.6	+45.1	+4308.3		BS		+3			
2965	256° 07'	+16.4°	7.1	90° 40'	-34.5	-41.6		4266.7		+130	-2962	1,963,065	598,110	
4	2635		9.7	90° 40'	-30.6	-40.3		4268.0		+126	-2632	1,963,061	598,440	
75	2305		9.7	90° 40'	-26.8	-36.5		4271.8		+117	-2302	1,963,052	598,770	
76	1976		12.4	90° 40'	-23.0	-35.4		4272.9		+106	-1973	1,963,041	599,099	
77	1647	+16.4°	12.7	90° 40'	-19.2	-31.9		4276.4		+97	-1644	1,963,032	599,428	y-1,963,035 x-599,485
#	1590		12.6	90° 40'	-18.5	-31.1		4277.2	#	+100	-1587	1,963,035	599,485	# 4 way INTER. EL. 4278.0 Horiz y - 111' corr. x - 57'
78	1317		9.2	90° 50'	-19.1	-28.3		4280.0		+91	-1314	1,963,026	599,258	
79	986		9.1	90° 50'	-14.3	-23.4		4284.9		+81	-983	1,963,016	600,089	
80	658		5.0	90° 50'	-9.6	-14.6		4293.7		+70	-654	1,963,005	600,418	
81	330		10.5	90° 50'	-4.8	-15.3		4293.0		+47	-327	1,962,982	600,745	
82	0		5.2	-	-	-5.2		4303.1	T	0	0	1,962,935	601,072	

RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN B. Cotcamp	ROD MAN W. Greenfield	PARTY NUMBER 6834	NOTES CHECKED BY Dw	LINE NO. 2	PAGE 7
TOPO MAP Buffalo m+n. -15'	STATE NEVADA	COUNTY Pershing	TWP	RANGE	PPM
			PARTY MANAGER L.O. Davis		

E	b PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	a VERTICAL CHANGE	DIFFER- ENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS
											NORTH + SOUTH - LAT.	EAST + WEST - DEP.	
								4308.3					
		82° 08'	+16.4°	7.6	89° 30'	+2.9	-4.7		4303.6		-49	+325	1962886 601397
		76° 31'	" "	8.1	89° 30'	+5.6	-2.5		4305.8		-34	+646	1962901 601718
1		74° 45'	" "	6.7	89° 30'	+8.5	+1.8		4310.1		-20	+974	1962916 602046
03		75° 08'	" "	11.1	89° 08'	+19.7	+8.6		4316.9		-35	+1303	1962900 602375
333		75° 32'	" "	12.6	89° 10'	+23.7	+11.1		4319.4		-55	+1632	1962880 602704
1963		75° 53'	+16.4°	12.7	89° 10'	+28.5	+15.8		4324.1		-78	+1961	1962857 603033
2293		75° 52'	" "	10.7	89° 20'	+26.7	+16.0		4324.3		-91	+2291	1962844 603363
2622		75° 41'	" "	9.8	89° 24'	+22.5	+17.7		4326.0		-100	+2620	1962835 601072
2953		75° 40'	" "	11.9	89° 26'	+29.2	+17.3		4325.6		-106	+2951	1962829 604023
3282		75° 30' 29"	" "	13.6	89° 20'	+38.2	+24.6		4332.7	TP	-109	+3280	1962826 604351
3282				10.2	89° 24'	+31.4	+24.2	+24.4		TP			
1649		300° 55' 28"	+16.4°	11.5	89° 30'	-14.4	-2.9	4329.8		BS	-1212	+1118	
1649				6.7	89° 40'	-9.6	-2.9			BS		-1	
π	0			5.2	-		-5.2		4324.6	π	0	0	1961614 605468
-H	927	120° 29' 40"	+16.4°	5.0	90° 10'	-2.7	-2.3		4327.5		-677	+633	1960937 606101
Bm	1350	125° 50' 20"	" "	6.8	90° 10'	-3.9	-10.7		4319.1	Bm	-1067	+827	1960547 606294
Bm	1350			10.7	-		-10.7			Bm		-1	

1960-500 x -606,220
 U.S.C. & G.S. Bm EL. 43200
 F-298 1945

KEY NOTES-HIGH RESOLUTION DATA

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
4-27-83		B. Cotcamp		W. Greenfield		6834		DW		2		8			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
NEVADA		Buffalo mtn. -15		NEVADA		Pershing								L. Davis	
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
									4319.1						
BS	2678		155° 57' 51"	+16.7°	12.1	91° -	+46.7	+58.8			BS	+2656	-342		
BS	2678				12.2	269° -	+46.7	+58.9	4378.0		BS		-1		
93	1306		237° 37'	+16.7°	12.4	91° 20'	-30.4	-42.8		4335.2		-353	-1257	1962850	604694
94	977		236° 34'	" "	5.5	92° -	-34.1	-39.6		4338.4		-281	-936	1962922	605015
95	652		232° 23'	" "	10.2	92° -	-22.7	-32.9		4345.1		-233	-609	1962970	605342
96	324		236° 13'	" "	7.1	92° -	-11.3	-18.4		4359.6		-95	-310	1963108	605641
97	0				5.2	-		-5.2		4372.8	TP	0	0	1963203	605951
98	328		95° 32'	+16.7°	6.3	-		-6.3		4371.7		-124	+304	1963079	606255
99	658		96° 28'	" "	4.0	-		-4.0		4374.0		-259	+605	1962944	606556
100	986		93° 48'	" "	4.9	TH	4.9	+0.0		4378.0		-345	+924	1963548	606875
101	1313		90° 51'	" "	12.8	89° -	+22.9	+10.1		4388.1		-396	+1252	1962807	607203
102	1622		86° 15' 36"	" "	9.3	89° -	+28.3	+19.0		4397.0	TP	-364	+1580	1962839	607530
102	1622				4.6	89° 10'	+23.6	+19.0			TP		-1		
	1979		237° 05' 29"	+16.7°	7.8	92° -	+19.1	+76.9	4473.8		BS	+552	+1899		
	1979				13.4	91° 50'	+63.3	+76.7	4478.3		BS		-1		
103	1650		237° 04'	" "	6.9	92° -	-57.6	+64.5		4409.3		-461	-1584	1962930	607844
104	1320		236° 32'	" "	6.1	92° -	-46.0	-52.1		4421.7		-381	-1264	1963010	608164
105	990		235° 56'	" "	7.9	91° 50'	-31.7	-39.6		4434.2		-296	-945	1963095	608483
106	660		234° 46'	" "	5.8	91° 50'	-21.1	+26.9		4446.9		-210	-626	1962765	608802
107	330		232° 17'	" "	7.1	91° 20'	-7.7	-14.8		4459.0		-119	-308	1963083	609120

RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
B. Cotcamp		D. Wrinkle		6834		SW		2		9			
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
Buffalo Mtn. -15'		NEV.		Pershing								L.O. Davis	
PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
										NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
							4473.8						
			5.2	-		-5.2		4468.6	TP	0	0	1963,391 609,428	
	51° 59'	+16.7°	10.9	88° 30'	+8.6	-2.3		4471.5		+120	+307	1963,511 609,735	
	" "	" "	11.0	88° 30'	+17.3	+6.3		4480.1		+240	+615	1963,631 610,043	
10	" "	" "	7.7	88° 30'	+25.9	+18.2		4492.0		+360	+922	1963,751 610,350	
1320	" "	" "	5.8	88° 30'	+34.5	+28.7		4502.5		+480	+1230	1963,871 610,658	
1650	" "	" "	6.3	88° 30'	+43.2	+36.9		4510.7		+600	+1537	1963,991 610,965	
1980	" "	" "	10.1	88° 30'	+51.8	+41.7		4515.5		+720	+1845	1964,111 611,273	
2310	51° 48'	+16.7°	8.2	88° 20'	+67.2	+59.0		4532.8		+847	+2149	1964,238 611,577 y-1964,320 x-611,615	
2415	51° 09' 54"	" "	7.2	88° 20'	+70.2	+63.0		4536.8	IF	+910	+2236	1964,301 611,664 IF + ROAD south	
16	2638	50° 48' 52"	" "	5.9	88° 20'	+76.7	+70.8		4544.6	TP	+1008	+2436	1964,393 611,863
116	2638			13.6	88° 10'	+84.4	+70.8			TP	-6	-1	
	1982	222° 03' 54"	+16.7°	6.7	92° 50'	+98.0	+104.7	4649.3	BS	+1027	+1693		
	1982		+12.5	92° 40'	+92.2	+104.7			BS	-6	-1		
117	1650	222° 15'	+16.7°	11.1	92° 40'	-76.7	-87.8		4561.5		-851	-1414	1964,563 612,141
118	1320	" "	" "	11.3	92° 40'	-61.3	-72.6		4576.7		-681	-1131	1964,733 612,424
119	990	" "	" "	10.3	92° 40'	-46.0	-56.3		4593.0		-511	-848	1964,903 612,707
120	660	" "	" "	7.3	92° 40'	-30.7	-38.0		4611.3		-340	-565	1965,074 612,990
Power Line	363	224° 13' 40"	" "	9.7	92° -	-12.7	-22.4		4626.9		-176	-317	1965,238 613,238 y-1965,300 x-613,210 Power Line + ROAD
121	330	222° 15'	" "	9.1	92° -	-11.5	-20.6		4628.7		-170	-283	1965,244 613,278
122	0			5.2	-	-5.2		4644.1	TP	0	0	1965,414 613,555	

24 RESOLUTION DATA

Geosource Inc.

		INSTRUMENT MAN B. Cotcamp		ROD MAN D. Wrinkle		PARTY NUMBER 6834		NOTES CHECKED BY DW		LINE NO. 2		PAGE 10			
		TOPO MAP Buffalo Mtn. -15'		STATE NEV.		COUNTY Pershing		TWP		RANGE		PPM		PARTY MANAGER L. Davis	
E	PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS		
											NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y	X
								4649.3							
		41° 01'	+16.7°	6.1	86° 30'	+20.1	+14.0		4663.3		+176	+279	1965.590	613,834	
0		40° 57'	" "	6.7	87° -	+34.5	+27.8		4677.1		+353	+558	1965.767	614,113	y-1965.930 x-614.240
72		39° 56' 36"	" "	5.6	87° -	+41.4	+35.8		4685.1	VI	+435	+661	1965.849	614,216	1/2 ROAD NORTH
90		41° 04'	" "	8.8	87° -	+51.7	+42.9		4692.2		+528	+837	1965.942	614,392	
1317		43° 14'	" "	13.8	87° 14'	+63.5	+49.7		4699.0		+660	+1140	1966.074	614,695	
1630		47° 02'	" "	8.7	87° 30'	+71.0	+62.3		4711.6		+721	+1462	1966.135	615,017	
1946		50° 22' 24"	" "	10.3	87° 30'	+84.6	+74.3		4723.6	TP	+755	+1785	1966.163		
-8	1940			13.7	87° 24'	+88.0	+74.3			TP	-6	-1			
	2034	274° 16' 34"	+16.4°	10.8	91° 50'	+65.1	+75.9	4799.5		BS	-718	+1902			
	2034			14.3	91° 44'	+61.5	+75.8			BS	-6	-1			
129	1711	275° 36'	+16.4°	10.0	91° 40'	-49.7	-59.7		4739.8		+641	-1586	1966.080	615,654	
130	1383	276° 46'	" "	6.6	91° 40'	-40.2	-46.8		4752.7		+544	-1271	1965.983	615,969	
131	1060	279° 17'	" "	12.7	91° -	-18.5	+31.2		4768.3		+459	-955	1965.898	616,285	
132	731	280° 36'	" "	12.2	91° -	-22.8	+25.0		4774.5		+332	-651	1965.771	616,589	
133	401	" "	" "	6.8	91° -	-7.0	-13.8		4785.7		+182	-357	1965.621	616,883	
134	71	" "	" "	4.7	91° -	-1.2	-5.9		4793.6		+32	-63	1965.471	617,177	
X	0			5.2	-		-5.2		4794.3	X	0	0	1965.439	617,240	
±1	72	92° 50' 30"	+16.4°	4.8	92° 20'	-2.9	-7.7		4791.8	±1	-24	+68	1965.415	617,308	±1-1965.395 x-617.310 T-ROAD NORTH ELEV. 48000
135	258	103° 51'	" "	5.1	92° -	-9.0	-14.1		4785.4		-130	+223	1965.309	617,463	
136	588	104° 49'	" "	11.1	92° -	-20.5	-31.6		4767.9		-305	+503	1965.134	617,743	

RESOLUTION DATA

Geosource Inc.

		INSTRUMENT MAN B. Cotcamp		ROD MAN D. Wrinkle		PARTY NUMBER 6834		NOTES CHECKED BY XWG		LINE NO. 2		PAGE 11			
		TOPO MAP Buffalo mtn. -15'		STATE NEVADA		COUNTY Persimong		TWP		RANGE		PPM		PARTY MANAGER L.O. Davis	
E CE	PLOT DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFER- ENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH - LAT.	EAST + WEST - DEP.	COORDINATES		REMARKS
													Y	X	
								4799.5							
		105° 45'	+16.4	14.8	92° 10'	-34.7	-49.5		4750.0		-489	+777	1,964,950	618,017	
18		105° 24'	" "	11.9	92° 20'	-50.8	-62.7		4736.8		-658	+1061	1,964,781	618,301	
576		104° 00'	" "	9.9	92° 20'	-64.1	-74.0		4725.5		-798	+1359	1,964,641	618,599	
1905		103° 12'	" "	11.9	92° 20'	-72.5	-89.4		4710.1		-941	+1656	1,964,498	618,896	
2233		102° 31'	+16.4	11.1	92° 40'	-103.8	-114.9		4684.6		-1080	+1955	1,964,359	619,195	
2562		102° 08'	" "	8.0	92° 40'	-119.1	-127.1		4672.4		-1224	+2251	1,964,215	619,491	
2893		101° 49'	" "	11.2	92° 32'	-127.8	-139.0		4660.5		-1368	+2549	1,964,071	619,789	
3222		101° 32' 50"	" "	6.5	92° 30'	-140.5	-147.0		4652.5	TP	-1509	+2844	1,963,924	620,083	
4	3222			13.9	92° 22'	-133.1	-147.0			TP	-6	-1			
	2870	282° 32' 16"	+16.2	12.4	87° 40'	-116.8	-104.4	4548.0		BS	-1379	+2514			
	2870			8.9	87° 44'	-113.5	-104.6	-104.5		BS	-6	-1			
145	2539	282° 53'	+16.2	5.0	87° 50'	+95.9	+90.9		4638.9		+1234	-2219	1,963,773	620,377	
146	2210	282° 42'	" "	10.2	87° 50'	+83.5	+73.3		4621.3		+1068	-1935	1,963,607	620,661	
147	1880	282° 37'	" "	10.3	88° -	+65.6	+55.3		4603.3		+906	-1647	1,963,445	620,949	
148	1550	" "	" "	9.2	87° 50'	+58.6	+49.4		4597.4		+747	-1358	1,963,286	621,238	
149	1220	" "	" "	6.4	87° 50'	+46.1	+39.7		4587.7		+588	-1069	1,963,127	621,527	
150	890	" "	" "	8.2	87° 50'	+33.6	+25.4		4573.4		+429	-780	1,962,968	621,816	
151	560	282° 52'	" "	7.9	87° 50'	+21.2	+13.3		4561.3		+272	-489	1,962,811	622,107	
152	230	283° 59'	" "	8.4	87° 50'	+8.7	+0.3		4548.3		+116	-199	1,962,655	622,397	
X	0			5.2	-		-6.2		4542.8	X	0	0	1,962,539	622,596	

RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE				
B. Cotcamp		D. Winkle		6834		KWG		2		12				
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER		
Buffalo Mtn. -15'		NEVADA		Pershing								L.O. Davis		
PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS		
										NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y	X
							4548.0							
	112° 48'	+16.2°	6.1	92° 10'	+3.8	+9.9		4538.1		-6.3	+7.8	1,962,476	622,674	
	" "	" "	10.7	92° 10'	+16.2	+26.9		4521.1		-2.71	+3.34	1,962,268	622,930	
0	113° 52'	" "	9.0	91° 50'	+24.3	+33.3		4514.7		-4.89	+5.82	1,962,050	623,178	
90	" "	" "	10.2	91° 50'	+34.9	+45.1		4502.9		-7.02	+8.34	1,961,837	623,430	
1420	114° 07'	" "	8.1	91° 50'	+45.4	+53.5		4494.5		-9.19	+10.83	1,961,620	623,679	
1750	" "	" "	7.4	91° 50'	+56.0	+63.4		4484.6		-11.32	+13.34	1,961,407	623,930	
2080	114° 15'	+16.2°	11.0	91° 56'	+70.1	+81.1		4466.9		-13.49	+15.83	1,961,190	624,179	
2410	" "	" "	11.0	91° 50'	+77.1	+88.1		4459.9		-15.64	+18.34	1,960,975	624,430	
2740	114° 21'	" "	7.7	92° -	+95.6	+103.3		4444.7		-17.81	+20.82	1,960,758	624,678	
2	3070	114° 25'	" "	9.2	91° 50'	+98.2	+107.4		4440.6		-19.99	+23.30	1,960,540	624,926
63	3400	114° 25' 19"	" "	10.1	91° 44'	-102.8	-112.9		4435.1	TP	-2.213	+2.579	1,960,320	625,174
163	3400			14.1	91° 40'	-98.9	-113.0			TP	-6	-1		
	2640	294° 37' 58"	+16.2°	12.2	88° 10'	-84.5	-72.3	436.29		BS	-17.25	+19.96		
	2640		+9.3	88° 14'	-81.4	-72.1	-72.3			BS	-5			
164	2310	294° 39'	+16.2°	10.9	88° 10'	+73.9	+63.0		4425.9		+15.11	-17.47	1,960,101	625,423
165	1980	" "	" "	8.7	88° 10'	+63.3	+54.6		4417.5		+12.95	-14.98	1,959,885	625,672
166	1650	" "	" "	6.7	88° 10'	+52.8	+46.1		4409.0		+10.79	-12.48	1,959,669	625,922
167	1320	" "	" "	6.7	88° 10'	+42.2	+35.5		4398.4		+8.63	-9.98	1,959,453	626,172
168	990	" "	" "	7.9	88° 10'	+31.7	+23.8		4386.7		+6.48	-7.49	1,959,238	626,421
169	660	" "	" "	6.8	88° 10'	+21.1	+14.3		4377.2		+4.32	-4.99	1,959,022	626,671

RES-HIGH RESOLUTION DATA

Geosource Inc.

1-83		INSTRUMENT MAN B. Cotcamp		ROD MAN D. Wrinkle		PARTY NUMBER 6834		NOTES CHECKED BY KLG		LINE NO. 2		PAGE 13					
ADA		TOPO MAP Buffalo Mtn.-15		STATE NEVADA		COUNTY Pershing		TWP		RANGE		PPM		PARTY MANAGER L.O. Davis			
SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH -		EAST + WEST -		COORDINATES		REMARKS
											LAT.	DEP.	Y	X			
								4362.9									
330		294° 39'	+16.2°	5.0	88° 10'	+10.6	+3.6		4368.5		+216	-250	1,958,806	626,920			
0				5.2	-		-5.2		4357.7	X	0	0	1,958,590	627,170			
330		114° 38'	+16.2°	6.0	91° 30'	-8.6	+14.6		4348.3		-216	+250	1,958,374	627,420			
660		" "	" "	8.6	91° 30'	-17.3	-25.9		4337.0		-432	+499	1,958,158	627,669			
990		" "	" "	9.4	91° 30'	-25.9	-35.3		4327.6		-647	+749	1,957,943	627,919			
1320		114° 38'	" "	10.0	91° 30'	-34.5	-44.5		4318.4		-863	+999	1,957,727	628,169			
1850		" "	+16.2°	9.1	91° 30'	-43.2	-52.3		4310.6		-1079	+1248	1,957,511	628,148			
1980		" "	" "	9.8	91° 30'	-51.8	-61.6		4301.3		-1295	+1498	1,957,295	628,668			
2310		" "	" "	10.3	91° 30'	-60.5	-70.8		4292.1		-1510	+1748	1,957,080	628,918			
2533		114° 19' 00"	" "	10.0	91° 30'	-66.3	-76.3		4286.6	TI	-1645	+1925	1,956,945	629,095			y = 1,956,945 x = 629,095
2641		114° 33' 08"	" "	9.9	91° 30'	-69.1	-79.0		4283.9	TP	-1723	+2000	1,956,867	629,167			T-ROAD NORTH E. 42850
2641				14.6	91° 24'	-64.5	-79.1			TP		-3					MOR. 2 5' -47' CORR. x -12'
2640		294° 51' 57"	+16.2°	8.9	88° 20'	-76.8	-67.9	4216.0		BS	-1734	+1990					
2640				13.4	88° 14'	-81.4	-68.0			BS		-3					
2310		294° 48'	+16.2°	10.0	88° 20'	+67.2	+57.2		4273.2		+1516	-1743	1,956,649	629,411			
1980		" "	" "	10.2	88° 20'	+57.4	+47.4		4263.4		+1299	-1494	1,956,432	629,660			
1650		" "	" "	7.9	88° 30'	+43.2	+35.3		4251.3		+1083	-1245	1,956,216	629,909			
1320		" "	" "	8.0	88° 30'	+34.5	+26.5		4242.5		+866	-996	1,955,999	630,158			
990		" "	" "	7.3	88° 30'	+25.9	+18.6		4234.6		+650	-747	1,955,783	630,407			

RESOLUTION DATA



Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
B. Cotcamp		D. Wrinkle		6834		KLG		2		14			
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
Buffalo Mtn. -15'		NEVADA		Persimong								L. Davis	
E	PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS
											NORTH + SOUTH -	EAST + WEST -	
								4216.0					
		294° 48'	+16.2°	6.6	88° 30'	+17.3	+10.7		4226.7		+433	-498	1955,566 630,656
		" "	" "	4.6	88° 30'	+8.6	+4.0		4220.0		+217	-249	1955,350 630,905
				5.2	-		-5.2		4210.8	TP	0	0	1955,133 631,154
30		115° 05'	+16.2°	6.1	91° 20'	-7.7	-13.8		4202.2		-218	+248	1954,915 631,402
660		" "	" "	9.4	91° 20'	-15.4	-24.8		4191.2		-435	+496	1954,698 631,650
990		" "	" "	9.9	91° 30'	-25.9	-35.8		4180.2		-653	+744	1954,480 631,898
1320		" "	" "	10.0	91° 30'	-34.5	-44.5		4171.5		-871	+992	1954,262 632,146
1650		" "	+16.2°	7.2	91° 30'	-43.2	-50.4		4165.6		-1089	+1240	1954,044 632,394
1980		" "	" "	7.1	91° 20'	-46.1	-53.2		4162.8		-1306	+1488	1953,827 632,642
4	2310	174° 28'	" "	10.4	91° 10'	-47.0	-57.4		4158.6		-1505	+1752	1953,628 632,906
15	2628	112° 31' 46"	" "	13.5	91° 10'	-53.5	-67.0		4149.0	TP	-1644	+2050	1953,489 633,201
195	2628			10.4	91° 14'	-56.6	-67.0			TP		-3	
	2640	265° 06' 35"	+16.2°	7.9	88° 40'	-61.4	-53.5	4095.6		BS	-518	+2588	
	2640			12.7	88° 34'	-66.0	-53.3	-53.43		BS		-3	
196	2310	264° 51'	+16.2°	11.7	88° 50'	+47.0	+35.3		4130.9		+447	-2266	1953,418 633,520
Bm	2189	264° 02' 52"	" "	12.8	88° 50'	+44.6	+31.5		4127.1	Bm	+389	-2154	1953,360 633,632
#	2286	265° 12' 30"	" "	11.8	88° 50'	+46.5	+34.7		4130.3	#	+452	-2240	1953,423 633,546
197	1980	264° 51'	" "	7.0	89° -	+34.6	+27.6		4123.2		+383	-1943	1953,354 633,843
198	1650	" "	" "	6.2	89° -	+28.8	+22.6		4118.2		+319	-1619	1953,290 634,167
199	1320	" "	" "	8.7	88° 50'	+26.9	+18.2		4113.8		+255	-1295	1953,266 634,491

1953,315 x-633,635
 1953,360 633,632
 2-JAN 1953
 1953,423 633,546
 1953,354 633,843
 1953,900 x-633,510
 -1610

RESOLUTION DATA

Geosource Inc.

		INSTRUMENT MAN B. Cotcamp		ROD MAN D. Wrinkle		PARTY NUMBER 6834		NOTES CHECKED BY Dw		LINE NO. 2		PAGE 15			
		TOPO MAP Buffalo mtn. -15'		STATE NEVADA		COUNTY Pershing		TWP		RANGE		PPM		PARTY MANAGER L. Davis	
E CE	 PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	 VERTICAL CHANGE	DIFFER- ENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	NORTH+ SOUTH - LAT.	EAST+ WEST - DEP.	COORDINATES Y X		REMARKS
								4095.6							
		264° 57'	+16.2°	6.3	88° 50'	+20.2	+13.9		4109.5		+191	-971	1,953,162	634,815	
60		" "	" "	5.2	88° 50'	+13.4	+8.2		4103.8		+128	-648	1,953,099	635,138	
330		" "	" "	5.2	88° 50'	+6.7	+1.5		4097.1		+64	-324	1,953,035	635,462	
0				5.2	-		-5.2		4090.4	TP	0	0	1,952,971	635,786	
330		84° 57'	+16.2°	9.1	90° 10'	-1.0	-10.1		4085.5		-64	+324	1,952,907	636,110	
660		" "	" "	12.2	90° 10'	-1.9	-14.1		4081.5		-128	+648	1,952,843	636,434	
990		" "	" "	10.0	90° 30'	-8.6	-18.6		4077.0		-191	+971	1,952,780	636,757	
7	1320	" "	" "	10.8	90° 30'	-11.5	-22.3		4073.3		-255	+1295	1,952,716	637,081	
108	1650	" "	" "	10.5	90° 30'	-14.4	-24.9		4070.7		-319	+1619	1,952,652	637,405	
209	1980	" "	" "	9.9	90° 30'	-17.3	-27.2		4068.4		-383	+1943	1,952,588	637,729	
210	2310	" "	" "	9.1	90° 30'	-20.2	-29.3		4066.3		-447	+2266	1,952,524	638,052	
211	2641	84° 52' 12"	+16.2°	7.6	90° 30'	-23.1	-30.7		4064.9	TP	-507	+2592	1,952,465	638,375	
211	2641			13.8	90° 22'	-16.9	-30.7			TP	+1	-3			
	2971	264° 57' 01"	+16.2°	12.5	TH	-14.9	-2.4	4062.5		BS	-575	+2915			
	2971			6.2	89° 50'	-8.7	-2.5			BS	+1	-3			
212	2646	264° 57'	+16.2°	6.1	89° 50'	+7.7	+1.6		4064.1		+511	-2590	1,952,402	638,697	
213	2310	" "	" "	11.9	89° 40'	+13.4	+1.5		4064.0		+447	-2266	1,952,338	639,021	
Bm	2413	266° 14' 07"	" "	11.8	89° 40'	+14.0	+2.2		4064.7	Bm	+520	-2356	1,952,411	638,931	
214	1980	264° 57'	" "	11.9	89° 40'	+11.5	-0.4		4,062.1		+383	-1943	1,952,274	639,344	

RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
B. Cotcamp		D. Winkle		6834		Dw		2		16			
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
Buffalo Mtn. -15'		NEVADA		Persimig								L. Davis	
PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS	
										NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
							4062.5						
	264° 57'	+16.2°	10.9	89° 40'	+9.6	-1.3		4061.2		+319	-1619	1,952,210	639,668
	" "	" "	10.2	89° 40'	+7.7	-2.5		4060.0		+255	-1295	1,952,146	639,992
	" "	" "	9.5	89° 40'	+5.8	-3.7		4058.8		+191	-971	1,952,082	640,316
00	" "	" "	7.9	89° 40'	+3.8	-4.1		4058.4		+128	-648	1,952,019	640,639
330	" "	" "	6.2	89° 40'	+1.9	-4.3		4058.2		+64	-324	1,951,955	640,963
0			5.2	-		-5.2		4057.3	π	0	0	1,951,891	641,287
330	85° 00'	+16.2°	5.0	-		-5.0		4057.5		-64	+324	1,951,827	641,611
660	" "	" "	4.8	-		-4.8		4057.7		-128	+647	1,951,763	641,934
990	" "	" "	9.6	TH	+5.0	-4.6		4057.9		-192	+971	1,951,699	642,258
1	1320	" "	11.2	TH	+6.6	-4.6		4057.9		-256	+1295	1,951,635	642,582
5	1650	" "	5.0	-		-5.0		4057.5		-320	+1619	1,951,571	642,906
226	1980	" "	5.6	-		-5.6		4056.9		-385	+1942	1,951,506	643,229
227	2310	" "	5.2	-		-5.2		4057.3		-449	+2266	1,951,442	643,553
Bm	2691	83° 58' 17"	4.8	-		-4.8		4057.7	Bm	-475	+2649	1,951,416	643,936
228	2640	84° 59' 47"	11.2	89° 50'	+7.7	-3.5		4059.1	TP	-513	+2570	1,951,379	643,874
228	2640	" "	7.9	89° 54'	+4.6	-3.3			TP	"	-3		
	5282	264° 56' 45" -180	+16.2° 2.6	-		+2.6		4061.7	BS	-1021	+5182		
	5282	" "	+2.7	270° -		+2.7			BS	"	-3		
229	4950	264° 57'	+16.2° 8.9	89° 56'	+5.7	-3.2		4,058.5		+957	-4857	1,951,316	644,196

L.S.C. + G.S. Bm Elev. 4058.3
6.105 1958

RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN <i>B. Cotcamp</i>	ROD MAN <i>D. Weinkle</i>	PARTY NUMBER <i>6834</i>	NOTES CHECKED BY <i>DW</i>	LINE NO. <i>2</i>	PAGE <i>17</i>
TOPO MAP <i>Buffalo mtn. -15</i>	STATE <i>NEV.</i>	COUNTY <i>Pershing</i>	TWP	RANGE	PPM
			PARTY MANAGER <i>L. Davis</i>		

LINE	PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH -		EAST + WEST -		COORDINATES		REMARKS
											LAT.	DEP.	Y	X			
								4,061.7									
		264° 57'	+16.2°	8.6	89° 56'	+5.4	-3.2		4,058.5		+893	-4533	1,951,252	644,520			
		" "	" "	8.7	89° 56'	+5.0	-3.7		4,058.0		+830	-4209	1,951,189	644,844			
20		" "	" "	8.8	89° 56'	+4.6	-4.2		4,057.5		+766	-3885	1,951,125	645,168			
30		" "	" "	8.0	89° 56'	+4.2	-3.8		4,057.9		+702	-3561	1,951,061	645,192			
1300		264° 57'	" "	7.3	89° 56'	+3.8	-3.5		4,058.2		+638	-3238	1,950,997	645,815			
2970		" "	" "	5.0	89° 56'	+3.5	-1.5		4,060.2		+574	-2914	1,950,933	645,139			
2640		" "	" "	9.5	89° 50'	+7.7	-1.8		4,059.9		+511	-2590	1,950,870	646,463			
2310		" "	" "	9.3	89° 50'	+6.7	-2.6		4,059.1		+447	-2266	1,950,806	646,787			
1980		" "	" "	9.2	89° 50'	+5.8	-3.4		4,058.3		+383	-1943	1,950,742	647,110			
1650		264° 57'	" "	8.3	89° 50'	+4.8	-3.5		4,058.2		+319	-1619	1,950,678	647,434			
1320		" "	" "	7.3	89° 50'	+3.8	-3.5		4,058.2		+255	-1295	1,950,614	647,758			
990		" "	" "	7.3	89° 50'	+2.9	-4.4		4,057.3		+191	-971	1,950,550	648,082			
660		" "	" "	6.9	89° 50'	+1.9	-5.0		4,056.7		+128	-648	1,950,487	648,405			
330		" "	" "	6.1	89° 50'	+1.0	-5.1		4,056.6		+64	-324	1,950,423	648,729			
4	0			5.2	-		-5.2		4,056.5	TP	0	0	1,950,359	649,053			
n	128	67° 17' 42"	+16.2°	5.1	89° 56'	+0.4	-4.7		4,057.0	Bm	+15	+127	1,950,374	649,180	U.S.C. + 6.5 Bm Elev. 4056.8		
15	330	85° 02'	" "	6.1	-		-6.1		4,055.6		-64	+324	1,950,295	649,377			
46	660	" "	" "	5.9	-		-5.9		4,055.8		-129	+647	1,950,230	649,700			
147	990	" "	" "	6.8	-		-6.8		4,054.9		-193	+971	1,950,166	650,024			

RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN <i>B. Cotcamp</i>	ROD MAN <i>D. Wrinkle</i>	PARTY NUMBER <i>6834</i>	NOTES CHECKED BY <i>DW</i>	LINE NO. <i>2</i>	PAGE <i>18</i>
TOPO MAP <i>Buffalo Mtn. - 15'</i>	STATE <i>NEV.</i>	COUNTY <i>Pershing</i>	TWP	RANGE	PPM
			PARTY MANAGER <i>L.O. Davis</i>		

E	PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS
											NORTH + SOUTH - LAT.	EAST + WEST - DEP.	
								4061.7					
		85° 02'	+16.2'	6.4	-		-6.4		4055.3		-257	+1295	1,950,102 650,348
10		" "	" "	6.9	-		-6.9		4054.8		-321	+1618	1,950,038 650,671
180		" "	" "	7.1	-		-7.1		4054.6		-386	+1942	1,949,973 650,995
2310		" "	" "	7.0	-		-7.0		4054.7		-450	+2266	1,949,909 651,319
2640		85° 02'	" "	6.9	-		-6.9		4054.8		-514	+2589	1,949,845 651,642
2970		" "	" "	6.7	-		-6.7		4055.0		-579	+2913	1,949,780 651,966
3300		" "	" "	7.1	-		-7.1		4054.6		-643	+3237	1,949,716 652,290
3630		" "	" "	7.0	-		-7.0		4054.7		-707	+3560	1,949,652 652,613
36	3960	" "	" "	7.1	-		-7.1		4054.6		-771	+3884	1,949,588 652,937
57	4290	85° 02'	" "	7.2	-		-7.2		4054.5		-836	+4208	1,949,523 653,261
258	4620	" "	" "	7.2	-		-7.2		4054.5		-900	+4531	1,949,459 653,584
259	4950	" "	" "	7.0	-		-7.0		4054.7		-964	+4855	1,949,395 653,908
260	5281	85° 02' 43"	" "	7.0	-		-7.0		4054.6	TP	-1030	+5180	1,949,330 654,230
260	5281			7.2	270°		-7.2			TP	+1	-3	
	5281	264° 52' 20"	+16.1'	8.4	90° 10'	+15.4	+23.8	4078.4		BS	-1005	+5184	
	5281		+8.3	8.3	269° 50'	+15.4	+23.7			BS	+1	-3	
19m	5225	265° 27' 32"	" "	8.2	90° 10'	-15.2	-23.4		4055.0	Bm	+1047	-5119	1,949,323 654,292 U.S. & G.S. B.M. ELEV. 4055.4
261	4950	264° 52'	" "	9.0	90° 10'	-14.4	-23.4		4055.0		+942	-4860	1,949,268 654,551
262	4620	" "	" "	9.7	90° 10'	-13.4	-23.1		4055.3		+879	-4536	1,949,205 654,825
263	4290	" "	" "	9.9	90° 10'	-12.5	-22.4		4056.0		+816	-4212	1,949,142 655,199

RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE				
B. Cotcamp		D. Wrinkle		6834		Da		2		19				
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER		
Buffalo Mtn. - 1S		NEV.		Pershing								L.O. Davis		
PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS		
										NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y	X
							4078.4							
0	264° 52'	+16.1	10.1	90° 10'	-11.5	-21.6		4056.8		+753	-3888	1949,079	655,523	
0	" "	" "	10.0	90° 10'	-10.6	-20.6		4057.8		+691	-3564	1949,017	655,847	
00	" "	" "	10.0	90° 10'	-9.6	-19.6		4058.8		+628	-3240	1948,954	656,170	
63	265° 00' 42"	" "	9.6	90° 10'	-8.9	-18.5		4059.9	≠	+590	-3006	1948,916	656,405	
2970	264° 52'	" "	9.8	90° 10'	-8.6	-18.4		4060.0		+565	-2916	1948,891	656,495	
2640	" "	" "	10.0	90° 10'	-7.7	-17.7		4060.7		+502	-2592	1948,828	656,819	
2310	" "	" "	9.9	90° 10'	-6.7	-16.6		4061.8		+439	-2268	1948,765	657,143	
1980	" "	" "	9.1	90° 10'	-5.8	-14.9		4063.5		+377	-1944	1948,703	657,467	
1	264° 52'	" "	8.2	90° 10'	-4.8	-13.0		4065.4		+314	-1620	1948,640	657,791	
2	" "	" "	8.1	90° 10'	-3.8	-11.9		4066.5		+251	-1296	1948,577	658,115	
.13	990	" "	7.4	90° 10'	-2.9	-10.3		4068.1		+188	-972	1948,514	658,439	
274	660	" "	6.5	90° 10'	-1.9	-8.4		4070.0		+126	-648	1948,452	658,763	
±1	604	265° 35' 24"	6.2	90° 10'	-1.8	-8.0		4070.4		+122	-591	1948,448	658,820	
275	330	264° 52'	5.7	90° 10'	-1.0	-6.7		4071.7		+63	-324	1948,389	659,087	
276	0		5.2	-		-5.2		4073.2	π	0	0	1948,326	659,411	
Bm	88	49° 15' 52"	+16.1	90° 10'	-0.3	-5.0		4073.4	Bm	+37	-80	1948,363	659,331	W.S.C.+G.S. Bme. 4073.2
277	330	84° 52'	" "	89° 30'	+2.9	-3.4		4075.0		-63	+324	1948,263	659,735	
278	660	" "	" "	89° 30'	+5.8	-1.5		4076.9		-126	+648	1948,200	660,059	
279	990	" "	" "	89° 30'	+8.6	+1.0		4079.4		-188	+972	1948,138	660,383	
280	1320	" "	" "	89° 30'	+11.5	+3.6		4082.0		-251	+1296	1948,075	660,707	

RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
B. Cotcamp		D. Winkle		6834		Dw AD		2		20			
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
Buffalo Mtn. -15'		NEVADA		Pershing								L. Davis	
E	PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS & TP	COORDINATES		REMARKS
											NORTH + SOUTH - LAT.	EAST + WEST - DEP.	
								4078.4					
		84 52'	+16.1	8.9	89° 30'	+14.4	+5.5		4083.9		-314	+1620	1948,012 661,031
		" "	" "	9.0	89° 30'	+17.3	+8.3		4086.7		-377	+1944	1947,949 661,355
0		" "	" "	8.8	89° 30'	+20.2	+11.4		4089.8		-439	+2268	1947,887 661,679
140		" "	" "	9.3	89° 30'	+23.1	+13.8		4092.2		-502	+2592	1947,824 662,003
970		" "	" "	8.9	89° 30'	+25.9	+17.0		4095.4		-565	+2916	1947,761 662,327
5300		" "	" "	9.7	89° 30'	+28.8	+19.1		4097.50		-628	+3240	1942,698 662,651
3630		84° 52'	" "	8.2	89° 30'	+31.7	+23.5		4101.9		-691	+3564	1947,635 662,925
960		" "	" "	8.0	89° 30'	+34.6	+26.6		4105.0		-753	+3888	1947,573 663,299
4290		" "	" "	7.8	89° 30'	+37.5	+29.7		4108.1		-816	+4212	1947,510 663,623
4620		" "	" "	8.2	89° 30'	+40.3	+32.1		4110.5		-879	+4536	1947,447 663,947
4950		" "	" "	6.1	89° 30'	+43.2	+37.1		4115.5		-942	+4860	1947,384 664,271
5048		84° 23' 53"	" "	5.2	89° 30'	+44.1	+38.9		4117.3	BM	-920	+4964	1947,406 664,325
5281		84° 53' 58"	+16.1	7.6	89° 30'	+46.1	+38.5			TP	-1008	+5184	1947,318 664,592
5281				13.6	89° 26'	+52.2	+38.6		4117.0	TP		-3	
3353		222° 46' 18" -180°	+16.0	11.2	89° 40'	-19.5	-8.3			BS	+1738	+2867	
3353				13.3	89° 38'	-21.5	-8.2		4108.8	BS		-2	
193	3115	218° 42'	+16.0	7.0	89° 40'	+18.1	+11.1		4119.9		-1800	-2542	1947,256 664,915
294	2896	213° 58'	" "	12.8	89° 30'	+25.3	+12.5		4121.3		-1863	-2217	1947,193 665,240
295	2672	209° 04'	" "	7.2	89° 30'	+23.3	+16.1		4124.9		-1887	-1892	1947,169 665,565
2839		212° 51' 36"	" "	11.8	89° 30'	+24.8	+13.0		4121.8		-1868	-2138	1947,188 665,319

Buffalo Mtn. -15'

Fencemaker - 15'

U.S.C. + G.S. BM 510411

L-105-1958

RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
B. Cotcamp		O. Wrinkle		6834		See		2		21			
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
FenceMaker - 15'		NEVADA		Pershing								L. Davis	
PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
										NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
							4108.8						
	205° 27'	+16.0	12.0	89° 20'	+27.7	+15.7		4124.5		-1788	-1579	1947,268 665,878	
2	203° 46'	" "	9.0	89° 20'	+24.0	+15.0		4123.8		-1586	-1320	1947,470 666,137	
13	" "	" "	9.7	89° 20'	+20.2	+10.5		4119.3		-1332	-1109	1947,724 666,348	
03	" "	" "	9.8	89° 20'	+16.3	+6.5		4115.3		-1078	-897	1947,978 666,560	
073	" "	" "	8.8	89° 20'	+12.5	+3.7		4112.5		-825	-686	1948,231 666,771	
753	199° 54'	" "	6.5	89° 20'	+8.8	+2.3		4111.1		-610	-442	1948,446 667,015	
481	181° 42'	" "	6.0	89° 20'	+5.6	-0.4		4108.4		-458	-146	1948,598 667,311	
342	138° 11'	" "	5.8	89° 20'	+4.0	-1.8		4107.0		-308	-149	1948,748 667,308	
469	93° 43'	" "	7.1	89° 20'	+5.5	-1.6		4107.2		-158	+442	1948,898 667,899	
5	753	85° 30'	" "	7.7	89° 20'	+8.8	+1.1	4109.9		-150	+738	1948,906 668,195	
36	1073	90° 39'	" "	6.1	89° 20'	+12.5	+6.4	4115.2		-307	+1028	1948,749 668,485	
607	1399	92° 27'	" "	7.9	89° 10'	+20.3	+12.4	4121.2		-443	+1327	1948,613 668,784	
308	1729	91° 57'	" "	5.4	89° 10'	+25.1	+19.7	4128.5		-533	+1645	1948,523 669,102	
309	2059	92° 06'	" "	8.8	89° -	+35.9	+27.1	4135.9		-640	+1957	1948,416 669,414	
310	2388	91° 46'	" "	7.9	89° -	+41.7	+33.8	4142.6		-729	+2274	1948,327 669,731	
311	2718	91° 51' 24"	" "	5.1	89° -	+47.4	+42.3	4151.1	TP	-833	+2587	1948,223 670,044	
K	0			5.2	90° -	-	-5.2	4103.6	K	0	0	1949,056 667,457	
TP	2588	23° 53' 42"	+16.0°	10.1	89° 50'	+7.5	-2.6	4106.2	TP	+1986	+1660	1951,042 669,115	
TP	2588			7.1	89° 54'	+4.5	-2.6		TP		-2		

TP traverse to A STA.
N-105 1958 U.S.C.+G.S.

TRIEVEY NOTES - HIGH RESOLUTION DATA

Geosource Inc.

5-445

DATE	INSTRUMENT MAN	ROD MAN	PARTY NUMBER	NOTES CHECKED BY	LINE NO.	PAGE
5-2-83	B. C. Camp	D. W. Winkle	6834		2	22
STATE	TOPO MAP	STATE	COUNTY	TWP	RANGE	PPM
NEVADA	Fencemaker-15'	NEVADA	Pershing			
PARTY MANAGER						
L. Davis						

STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH - LAT.	EAST + WEST - DEP.	COORDINATES		REMARKS
														Y	X	
BS	1977		203° 48' 41"	+16.0°	7.1	-		+7.1	4113.3		BS	+1519	+1266			
BS	1977			+16.0°	10.6	89° 54'	-3.5	+7.1			BS		-2			
X	0				5.2	-		-5.2	4108.1		X	0	0	1,952,561	670,379	1954.205 X - 671,689
TP	2103		22° 35' 24"	+16.0°	5.2	-		-5.2			Bm	+1644	+1312	1,954,205	671,689	U.S.C. + G.S. & ISL. 4109.2
TP	2103			+16.0°	11.2	89° 50'	+6.1	-5.1	4108.2		Bm		-2			U-105 1988 Horizy -16' corr. X-41

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.	PAGE					
5.4.83		B. Cotcamp		D. Winkle		6834		XW26		2	23					
AREA		TOPO MAP	STATE	COUNTY		TWP	RANGE	PPM	PARTY MANAGER							
NEVADA		FenceMaker - 15	NEVADA	Persimung					L.O. Davis							
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	NORTH + SOUTH -	EAST + WEST -	COORDINATES		REMARKS
												LAT.	DEP.	Y	X	
									4151.1		Tr.					STA. 311. elev. 4151.1
BS	4616		271° 04' 48"	+16.0	14.9	91° 11' 43"	+96.3	+111.2			BS	-1355	+4411			
BS	4616				14.9	268° 46' 28"	+96.0	+110.9	+111.0	4262.1	BS					
312	4288		270° 58'	+16.0	12.0	91° 14'	-92.3	-104.3		4118.0		+1251	-4101	1948,119	670,354	
313	3959		270° 50'	" "	12.0	91° 14'	-85.2	-97.2		4128.1		+1146	-3789	1948,014	670,666	
314	3636		270° 52'	" "	12.0	91° 12'	-76.0	-88.0		4136.1		+1053	-3474	1947,921	670,981	
315	3300		270° 52'	" "	12.9	91° 10'	-67.2	-80.1		4133.7		+957	-3158	1947,825	671,297	
316	2970		" "		9.0	91° 10'	-60.5	-69.5		4158.1		+862	-2842	1947,730	671,613	
317	2640		270° 43'	+16.0	13.9	91° -	-46.1	-60.0		4202.1		+759	-2528	1947,627	671,927	
318	2310		270° 39'	" "	11.1	91° -	-40.3	-51.4		4229.6		+662	-2213	1947,530	672,242	
319	1980		270° 40'	" "	10.8	91° -	-34.6	-45.4		4216.7		+568	-1897	1947,436	672,558	
320	1650		270° 28'	" "	9.6	91° -	-28.8	-38.4		4223.7		+468	-1582	1947,336	672,873	
321	1320		270° 18'	" "	8.6	91° -	-23.0	-31.6		4230.5		+370	-1267	1947,238	673,188	
322	990		" "	" "	8.0	91° -	-17.3	-25.3		4236.8		+278	-950	1947,146	673,505	
323	660		270° 23'	" "	6.8	91° -	-11.5	-18.3		4243.8		+186	-633	1947,054	673,822	
324	330		" "	" "	5.9	91° -	-5.8	-11.7		4250.4		+93	-317	1946,961	674,138	
325	0				5.2	-	-	-5.2		4256.9	Tr	0	0	1946,888	674,455	
326	330		90° 48'	+16.0	6.8	89° 10'	+4.8	-2.0		4260.1		-95	+316	1946,773	674,771	
327	660		" "	" "	5.9	89° 10'	+9.6	+3.7		4265.8		-191	+632	1946,677	675,087	
328	990		91° 22'	" "	6.1	89° -	+7.3	+11.2		4273.3		-296	+945	1946,572	675,400	

HIGH RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN B. Cotcamp	ROD MAN D. Wrinkle	PARTY NUMBER 6834	NOTES CHECKED BY KLG	LINE NO. 2	PAGE 24
TOPO MAP Fencemaker - 15'	STATE NEVADA	COUNTY Pershing	TWP	RANGE	PPM
			PARTY MANAGER L.O. Davis		

E	b PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	a VERTICAL CHANGE	DIFFER- ENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH +	EAST +	COORDINATES		REMARKS
											SOUTH -	WEST -	Y	X	
								4262.1							
		92° 17'	+16.0	8.0	88° 50'	+26.9	+18.9		4281.0		-414	+1253	1946.454	675.708	
50		92° 07'	" "	6.4	88° 50'	+33.6	+27.2		4289.3		-513	+1568	1946.353	676.023	
480		" "	" "	9.0	88° 40'	+46.1	+37.1		4299.2		-616	+1882	1946.252	676.337	
2310		91° 53'	" "	5.8	88° 40'	+53.7	+47.9		4310.0		-709	+2198	1946.157	676.653	
2638		91° 31'	+16.0	5.0	88° 40'	+61.4	+56.4		4318.5		-794	+2516	1946.074	676.971	
4	2966	91° 00'	" "	11.7	88° 30'	+77.6	+65.9		4328.0		-867	+2836	1946.001	677.291	
55	3295	90° 51'	" "	6.7	88° 30'	+86.2	+79.5		4341.6		-955	+3154	1945.913	677.609	
336	3621	91° 03'	" "	10.2	88° 24'	+101.1	+90.9		4353.0		-1062	+3462	1945.806	677.917	
337	3925	92° 51'	+16.0	8.1	88° -	+136.9	+128.8		4390.9		-1268	+3714	1945.600	678.169	
338	4254	92° 49'	" "	8.9	87° 56'	+153.3	+144.4		4406.5		-1372	+4027	1945.496	678.482	
339	4583	92° 47' 35"	" "	8.8	87° 56'	+165.3	+156.5			TP	-1475	+4336	1945.393	678.791	
339	4583			14.2	87° 52'	+170.6	+156.4		4418.5	TP					
	1645	269° 52' 18"	+16.0	10.7	92° -	+57.4	+68.1			BS	-450	+1581			
	1645			5.9	92° 10'	+62.2	+68.1	4486.6		BS					
340	1316	269° 16'	+16.0	10.2	92° -	-45.9	-56.1		4430.5		+347	-1270	1945.290	679.102	
341	987	267° 58'	" "	10.0	92° -	-34.4	-44.4		4442.2		+238	-958	1945.181	679.414	
342	658	267° 16'	" "	10.0	92° -	-23.0	-33.0		4453.6		+151	-640	1945.094	679.732	
343	330	271° 16'	" "	6.0	92° -	-11.5	-17.5		4469.1		+98	-315	1945.041	680.057	
344	0		" "	5.2	-		-5.2		4481.4	X	0	0	1944.943	680.372	

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY			LINE NO.		PAGE		
5.4.83		B. Cotcamp		D. Wrinkle		6834		KWX			2		25		
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
NEVADA		Fencemaker-15		NEVADA		Persimong								L. Davis	
STATION NO.	SLOPE DISTANCE	PLOTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
									4486.6						
345	330		95° 31'	+16.6	5.1	88° 20'	+9.6	+4.5		4491.1		-121	+307	1,944,822	680,679
346	658		95° 22'	" "	7.3	88° 20'	+19.1	+11.8		4498.4		-240	+613	1,944,703	680,985
347	986		93° 17'	" "	9.0	88° 20'	+28.7	+19.7		4506.4		-326	+931	1,944,617	681,303
348	1298		96° 44'	" "	9.6	88° -	+45.3	+35.7		4522.3		-502	+1197	1,944,441	681,569
-H-	1370		97° 58' 06"	" "	9.3	88° -	+47.8	+38.5		4525.1		-557	+1252	1,944,386	681,624
349	1613		100° 21' 41"	" "	12.1	87° 40'	+65.7	+53.6			TP	-718	+1443	1,944,225	681,815
349	1613				7.4	87° 50'	+61.0	+53.6		4540.2	TP				
	1917		252° 33' 22"	+16.3	14.6	92° 20'	+78.0	+92.6	4632.8		BS	+38	+1915		
	1917			+	9.0	92° 30'	+83.6	+92.6			BS				
350	1641		250° 18'	+16.3	9.0	93° -	-85.8	-94.8		4538.0		-97	-1638	1,944,166	682,092
351	1314		251° 31'	" "	19.3	93° 06'	-71.0	-90.3		4542.5		-50	-1313	1,944,213	682,417
352	985		253° 23'	" "	8.8	93° -	-51.5	-60.3		4572.5		-5	-985	1,944,258	682,745
353	658		254° 07'	" "	10.7	92° 40'	-30.6	-41.3		4591.5		+5	-658	1,944,268	683,072
354	330		256° 15'	" "	9.0	92° 40'	-15.3	-24.3		4608.5		+15	-330	1,944,278	683,400
355	0				5.2	-		-5.2		4627.6	X	0	0	1,944,263	683,730
356	330		71° 49'	+16.3	5.2	87° -	+17.2	+12.0		4644.8		+11	+330	1,944,274	684,060
357	660		" "	" "	6.1	87° -	+34.5	+28.4		4661.2		+22	+660	1,944,285	684,390
358	987		73° 32'	" "	9.0	87° -	+51.6	+42.6		4675.4		+8	+987	1,944,271	684,717
359	1317		75° 40'	" "	12.3	87° -	+68.8	+56.5		4689.3		-45	+1316	1,944,218	685,046

NOTES-HIGH RESOLUTION DATA

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE	
4-83		B. Cotcamp		D. Winkle		6834		DW		2		26	
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
VADA		FenceMaker-15'		NEVADA		Pershing						L. Davis	
SLOPE DISTANCE	PLOTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS
											NORTH + SOUTH - LAT.	EAST + WEST - DEP.	
								4632.8					
1647		75° 23'	+16.3°	9.8	87°	+96.1	+76.3		4709.1		+48	+1646	1944.215 685.376
1977		75° 26'	" "	9.0	87°	+103.3	+94.3		4727.1		-60	+1976	1944.203 685.706
2307		75° 35'	" "	10.1	87°	+120.6	+110.5		4743.3		-76	+2306	1944.187 686.036
2311		74° 11' 11"	" "	11.1	87°	+120.8	+109.7		4742.5		-20	+2311	1944.243 686.041
2637		75° 10'	" "	16.3	87° 10'	+130.2	+113.9		4746.7		-67	+2636	1944.196 686.366
2965		75° 27' 26"	" "	12.8	87° 10'	+146.6	+133.8			TP	-91	+2960	1944.172 686.690
2965				11.2	87° 12'	+144.8	+133.6	4733.73	4,766.5	TP			
1315		254° 59' 12"	+16.3°	12.4	91°	+23.0	+35.4			BS	-30	+1314	
1315				8.6	91° 10'	+26.8	+35.4	4801.9		BS			
985		254° 59'	+16.3°	9.3	91°	-17.2	-26.5		4775.4		+22	-985	1944.164 687.019
655		" "	" "	6.7	91°	-11.4	-18.1		4783.8		+15	-655	1944.157 687.349
336		255° 01'	" "	18.7	94° 30'	-25.8	-44.5		4757.4		+8	-330	1944.150 687.674 IN bottom of "
0				5.2	"		-5.2		4796.7	X	0	0	1944.142 688.004
330		74° 56'	+16.3°	12.0	89° 50'	+1.0	-11.0		4790.9		-7	+330	1944.135 688.334
660		74° 50'	" "	5.9	89° 30'	+5.8	-0.1		4801.8		-13	+660	1944.129 688.664
990		" "	" "	11.8	89° 50'	+2.9	-16.9		4785.0		-20	+990	1944.122 688.994
866 1320 1315		" "	" "	27.0	90° 06'	-2.3	-29.3		4772.6		-26	+1315	1944.116 689.319 IN bottom of "
1643		" "	" "	8.8	89° 30'	+14.3	+5.5		4807.4		-33	+1643	1944.109 689.647
1969		" "	" "	12.4	89° 30'	+17.2	+4.8		4806.7		-39	+1969	1944.103 689.973

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
5.4.83		B. Cotcamp		D. Wrinkle		6834		DW		2		27			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
NEVADA		FenceMaker -15'		NEVADA		Pershing								L.O. Davis	
STATION NO.	SLOPE DISTANCE	PLOT DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
									4801.9						
375	2298		74° 52' 42"	+16.3	4.1	89° -	+40.1	+36.0		4838.0	TP	-47	+2298	1944.095	690.301
375	2298			" "	4.6	88° 50'	+46.8	+36.2	4836.1		TP		-1		
	927		254° 23' 49"	" "	5.8	89° 50'	-2.7	+3.1	4841.1		BS	-11	+927		Rolling hills
	927			" "	6.8	TH	-4.6	+3.2			BS				" "
376	601		254° 10'	" "	5.9	92° 20'	-24.4	-30.3		4810.9		+5	-601	1944.089	690.627
377	276		" "	" "	4.8	100° 30'	-49.5	-54.3		4786.8		+2	-276	1944.086	690.952
TP	0				5.2	-		-5.2		4835.9	TP	0	0	1944.084	691.228
378	50		77° 49'	+16.3	6.4	93° 10'	-2.8	-9.2		4831.9		-4	+50	1944.080	691.278
379	379		76° 09'	" "	7.6	92° 20'	-15.4	-23.0		4818.1		-16	+379	1944.068	691.607
380	707		76° 34'	" "	6.3	88° 50'	+14.4	+8.1		4849.2		-35	+707	1944.049	691.934
381	1037		75° 02'	" "	7.8	88° 50'	+21.1	+13.3		4854.4		-24	+1037	1944.060	692.265
382	1361		75° 27'	" "	9.8	88° 50'	+27.7	+17.4		4859.0		-42	+1360	1944.042	692.588
TP	1600		75° 24' 53"	" "	6.7	88° 20'	+46.5	+39.8			TP	-48	+1599	1944.036	692.827
TP	1600				11.5	88° 10'	+51.2	+39.7		4880.8	TP				
	1559		254° 38' 04"	+16.3	4.6	92° 30'	+68.0	+72.6			BS	-25	+1557		
	1559				9.1	92° 20'	+63.5	+72.6	4953.4		BS				
3	1474		254° 30'	" "	9.7	93° -	-77.0	-86.7		4866.7		+21	-1474	1944.032	692.910
4	1147		255° 09'	" "	8.1	93° 40'	-73.2	-81.3		4872.1		+29	-1147	1944.040	693.237
5	817		" "	" "	12.3	94° 20'	-61.6	-73.9		4879.5		+21	-817	1944.032	693.567
6	492		255° 04'	" "	6.7	97° -	-59.5	-66.2		4887.2		+12	-492	1944.23	693.892

NOTES-HIGH RESOLUTION DATA

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE				
1-5-83		B. Cotcamp		D. Winkle		6834		DW		2		28				
EVADA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER		
				NEVADA		PERSHING								L. Davis		
SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH - LAT.	EAST + WEST - DEP.	COORDINATES		REMARKS	
													Y	X		
								4953.4								
163		255° 00'	+16.3	11.0	95° -	-14.2	-25.2		4928.2		+4	-163	1944,015	694,221		
0				5.2	-		-5.2		4948.2	X	0	0	1944,011	694,384		
166		75° 14'	" "	10.0	92° 10'	-6.3	-16.3		4937.1		-4	+166	1944,007	694,550		
494		" "	" "	10.1	90° 40'	-5.8	-15.9		4937.5		-13	+494	1943,998	694,878		
821		" "	" "	6.0	89° 16'	+11.9	+5.9		4959.3		-22	+821	1943,989	695,205		
1151		" "	" "	8.2	88° 30'	+30.1	+21.9		4975.3		-31	+1151	1943,980	695,535		
1478		" "	" "	8.7	87° -	+77.2	+68.5		5021.9		-40	+1477	1943,971	695,861		
1548		75° 22' 48"	" "	3.9	87° -	+81.0	+77.1		5030.5	TP	-45	+1545	1943,966	695,929		2
1548				8.4	86° 50'	+85.5	+77.1			TP						
436		254° 26' 08"	+16.3	8.1	92° -	+15.2	+23.3			BS	-6	+436				
436				6.8	92° 10'	+16.5	+23.3	5053.8		BS						
181		254° 07'	" "	11.0	101° -	-33.9	-44.9		5008.9		+1	-181	1943,961	696,184		
0				8.2	-		-5.2		5048.6	X	0	0	1943,960	696,365		
148		74° 45'	" "	9.6	88° 40'	+3.4	-6.2		5047.6		-3	+148	1943,957	696,513		
473		" "	" "	6.1	88° 40'	+11.0	+4.9		5058.7		-9	+473	1943,951	696,838		
614		75° 07' 65"	" "	5.2	87° 10'	+30.4	+25.2			TP	-15	+613	1943,945	696,978		
614				7.0	87° -	+32.1	+25.1		5078.9	TP						
1378		254° 45' 41"	+16.3	10.8	91° 30'	+36.1	+46.9			BS	-26	+1377				
1378				6.8	91° 40'	+40.1	+46.9	5125.8		BS						

HIGH RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
B. Cotcamp		D. Wrinkle		6834		SW		2		29			
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
FenceMaker - 15'		NEVADA		Pershing								L. Davis	
PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS	
										NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
							5125.8						
	254° 56'	+16.3	12.0	92° 17'	-47.5	-59.5		5066.3		+26	-1191	1943,945	697,164
	254° 45'	" "	6.3	92° -	-30.1	-36.4		5089.4		+16	-864	1943,935	697,491
	253° 42'	" "	6.9	97° 40'	-71.7	-78.6		5047.2		+0	-542	1943,919	697,813
	257° 37'	" "	6.6	102° 40'	-47.4	-54.0		5071.8		+15	-215	1943,934	698,140
			5.2	-		-5.2		5120.6	TP	0	0	1943,919	698,355
13	71° 14'	+16.3	11.1	96° -	-11.8	-22.9		5102.9		+5	+113	1943,924	698,468
138	80° 46'	" "	9.0	92° 10'	-16.6	-25.6		5100.2		-54	+435	1943,865	698,790
762	77° 42'	" "	12.2	89° -	+13.3	+1.1		5126.9		-53	+760	1943,866	699,115
1080	82° 11'	" "	7.7	87° 40'	+43.9	+36.2		5162.0		-159	+1068	1943,760	699,423
1307	82° 22' 53"	" "	3.3	87° 30'	+57.0	+53.7		5179.5		-197	+1292	1943,722	699,647
1	1385	87° 28' 27"	+16.0	87° 30'	+60.4	+58.1			TP	-322	+1346	1943,596	699,700
24	1385		6.3	87° 20'	+64.4	58.1		5183.9	TP	-	-		
	1639	303° 58' 27"	+16.0	91° 40'	+47.7	+55.5	5239.4		BS	-1255	+1054		
	1639		12.6	91° 30'	+42.9	+55.5			BS	-	-		
405	1314	305° 10'	+16.0	91° 50'	-42.0	-53.1		5186.3		+1024	-824	1943,364	699,929
406	985	" "	" "	20.7	91° 54'	-32.6	-53.3	5186.1		+767	-618	1943,107	700,135
407	656	304° 29'	" "	20.0	92° -	-22.9	-42.9	5196.5		+506	-417	1942,846	700,336
408	329	298° 36'	" "	8.2	92° 30'	-14.3	-22.5	5216.9		+231	-234	1942,571	700,519
409	0			5.2	-	-5.2		5234.2	TP	0	0	1942,340	700,753
410	330	110° 53'	" "	5.6	86° 30'	+20.1	+14.5	5253.9		-198	+264	1942,142	701,017

HIGH RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
B. Cotcamp		D. Weinkle		6834		Du		2		30			
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
FenceMaker - 15'		NEVADA		Pershing								L. Davis	
PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
										NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
							5239.4						
	111° 56'	+16.0	8.1	86° 40'	+38.3	+30.2		5269.6		-406	+521	1,941,934	701,274
	115° 02'	" "	8.1	86° 40'	+57.3	+49.2		5288.6		-648	+745	1,941,692	701,498
7	115° 45'	" "	7.9	86° 40'	+76.5	+68.6		5308.0		-877	+983	1,941,463	701,736
645	117° 03' 34"	" "	7.0	86° 40'	+95.6	+88.6			TP	-1121	+1200	1,941,218	701,952
1645			11.8	86° 30'	+100.4	+88.6		5,328.0	TP		-		
1265	306° 02' 04"	+16.0	11.6	93° 40'	+80.9	+92.5			BS	-995	+777		
1265		+7.9		93° 50'	+84.6	+92.5	5420.5		BS	-	-		
5	935	+16.0	9.4	94° -	-65.1	-74.5		5346.0		+729	-586	1,940,951	702,142
116	68	" "	10.0	93° 20'	-35.9	-45.9		5374.6		+523	-330	1,940,745	702,398
417	329	" "	6.0	93° 10'	-18.2	-24.2		5396.3		+322	-68	1,940,544	702,660
418	0		5.2	-		-5.2		5415.3	T	0	0	1,940,222	702,728
419	319	+16.0	7.8	86° 30'	+19.4	+11.6		5432.1		-300	+110	1,939,922	702,838
420	599	" "	8.8	86° 30'	+36.5	+27.7		5448.2		-598	-26	1,939,624	702,702
421	916	" "	8.0	86° 50'	+50.2	+42.2		5462.7		-893	-123	1,939,329	702,555
TP	1147	" "	10.2	86° 30'	+70.0	+59.8		5480.3	TP	-1119	-243	1,939,102	702,484
TP	1147		13.5	86° 20'	+73.4	+59.9			TP	-	-		
	260	+16.0	6.7	93° 30'	+15.9	+22.8			BS	-254	+51		
	260	+7.9	6.1	43° 40'	+16.6	+22.7	5550.0		BS	-	-		
422	168	+16.0	4.1	94° 10'	-12.2	-16.3		5486.7		+163	-40	1,939,010	702,494
T	0		5.2	-		-5.2		5497.8	T	0	0	1,938,847	702,534

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE				
5-6-83		B. Cotcamp		D. Wrinkle		6834		SW		2		31				
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER		
NEVADA		FenceMaker-15'		NEVADA		Pershing								L. Davis		
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS		
												NORTH+ SOUTH-	EAST+ WEST-		Y	X
									5503.0							
423	164		127° 41'	+16.0	4.5	87° 30'	+2.2	+2.7		5505.7		-132	+97	1,938,715	702,631	STADIA
TP	349		122° 58' 42"	" "	3.4	87° 20'	+16.2	+12.8		5515.8	TP	-263	+229	1,938,583	702,762	
TP	349				4.5	87° 10'	+17.3	+12.8			TP	-1	-1			
	476		279° 51' 17"	+16.0	9.5	93° 40'	+30.4	+39.9			BS	-207	+427			
	476				10.9	93° 30'	+29.1	+40.0	5,555.8		BS	-1	-1			
424	330		281° 25'	+16.0	7.6	94° -	-23.0	-30.6		5525.2		+152	-293	1,938,527	702,895	
425	0				65.2	-		-5.2		5550.6	X	0	0	1,938,375	703,188	E.D.M.
426	329		91° 32'	+16.0	6.5	86° 30'	+20.1	+13.6		5569.4		-100	+314	1,938,275	703,502	
TP	396		87° 42' 29"	" "	6.6	86° 20'	+25.3	+18.7		5,574.5	TP	-94	+384	1,938,280	703,571	
TP	396				7.7	86° 10'	+26.5	+18.8			TP	-1	-1			
	1009		229° 00' 23"	+16.0	4.1	96° -	+105.5	+109.6			BS	+424	+910			
	1009				7.0	95° 50'	+102.6	+109.6	5684.1		BS	-1	-1			
427	751		227° 55'	+16.0	8.1	96° 30'	-84.5	-92.6		5591.5		-330	-625	1,938,373	703,805	
428	421		227° 50'	" "	5.9	97° 50'	-56.8	-62.7		5621.4		-186	-378	1,938,517	704,102	
29	115		197° 48'	" "	10.1	107° 50'	-35.2	-45.3		5638.8		-96	-64	1,938,607	704,416	
	0				5.2	-		-5.2		5678.9	X	0	0	1,938,703	704,480	OFF LINE OR GOOD ROAD
	337		133° 30'	+16.0	10.1	92° 10'	-12.7	-22.8		5661.3		-290	+171	1,938,413	704,651	
	556		101° 11' 13"	" "	11.8	89° 10'	+8.1	-3.7			TP	-254	+495	1,938,448	704,974	
	556				13.4	89° -	+9.7	-3.7		5,680.4	TP	-1	-1			

SURVEY NOTES-HIGH RESOLUTION DATA

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
5.6.83		D. Cotcamp		D. Winkle		6834		DW		2		32			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
NEVADA		FenceMaker-15'		NEV.		Pershing								L. Davis	
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
										5680.4					
	286	282.5	204° 40' 19"	+16.0	13.6	99° -	+44.7	+58.3			BS	+214	+184		
	286			+	14.4	98° 50'	+43.9	+58.3	5,728.7		BS	-1	-1		
π	0				5.2	-		-5.2		5,733.5	π	0	0	1,938,661	705,157 OFFLINE ON 3000 GRAVEL ROAD.
432	252		129° 34'	+16.0	10.1	93° 40'	-16.1	-26.2		5,712.5		-208	+142		705,299
433	516		100° 04' 00"	" "	8.9	TH	+2.6	-6.3			TP	-227	+464	1,938,433	705,620
433	516				6.3	-		-6.3		5,732.4	TP	-1	-1		
	451	446	191° 18' 06"	+16.0	13.0	98° 50'	+69.3	+82.3			BS	+396	+204		
	451			+	14.3	98° 40'	+68.0	+82.3	5,814.7		BS	-1	-1		
434	261		151° 25'	+16.0	15.0	98° 57'	-40.1	-55.6		5,759.1		-255	+57	1,938,573	705,880
π	0				5.2	-		-5.2		5,809.5	π	0	0	1,938,828	705,823
435	369		93° 46'	+16.0	11.7	91° 20'	-8.6	-20.3		5,794.4		-125	+347	1,938,703	706,170
436	628		70° 10' 49"	" "	7.3	89° 10'	+9.1	+1.8		5,816.5	TP	+42	+627	1,938,869	706,449
436	628				9.1	89° -	+11.0	+1.9			TP	-1	-1		
	273	268	180° 38' 00"	+16.0	11.8	100° 30'	+49.8	+61.6			BS	+257	+77		
	273			+	12.6	100° 20'	+49.0	+61.6	5,878.1		BS	-1	-1		
π	0				5.2	-		-5.2		5,872.9	π	0	0	1,939,125	706,526
437	171		85° 05'	+16.0	14.3	108° 40'	-40.4	-54.7		5,823.4		-33	+168	1,939,092	706,694
438	451		56° 43'	" "	15.1	89° 50'	+1.3	-13.8		5,864.3		+134	+431	1,939,259	706,957
439	751		55° 16' 46"	" "	10.7	87° 10'	+37.1	+26.4		5,904.5	TP	+241	+710	1,939,365	707,236
439	751				12.8	87° -	+39.3	+26.5			TP	-1	-1		

NOTES-HIGH RESOLUTION DATA

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE	
6-83		B. Cotcamp		D. Winkle		6834		DW		2		33	
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
VEDA		FenceMaker-15'		NEV.		Peeshing						L. Davis	
SLOPE DISTANCE	PLOTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS
											NORTH + SOUTH - LAT.	EAST + WEST - DEP.	
								5904.5					
544	541.	201° 01' 43"	+16.0	12.1	95° 50'	+55.3	+67.4	5971.9		BS	+432	+326	
544			+10.5	96°	+56.9	+67.4	BS						
364		166° 20'	+16.0	5.4	93°	-19.0	-24.4	5947.5			-364	-15	1,939,432 707,547
0				5.2	-	-5.2		5966.7		X	0	0	1,939,796 707,562 OFFLINE.
505		127° 07'	+16.0	8.2	88° 20'	+14.7	+6.5	5978.4			-404	+303	1,939,392 707,865
746		125° 13' 23"	"	5.0	87° 50'	+28.2	+23.2	5995.1		TP	-581	+467	1,939,214 708,029
746				7.2	87° 40'	+30.4	+23.2		TP				
415		288° 51' 12"	+16.0	14.1	87°	-21.7	-7.6	5987.5		BS	-237	+340	
415			+12.9	87° 10'	-20.5	-7.6	BS						
327		287° 55'	+16.0	5.4	88°	+11.4	+6.0	5993.5			+182	-271	1,939,158 708,098
0				5.2	-	-5.2		5982.3		X	0	0	1,938,976 708,369 ON LINE.
329		83° 58' 06"	+16.0	4.7	93°	-17.2	-21.9	5965.6		TP	-57	+324	1,938,918 708,693
329				5.6	92° 30'	-16.3	-21.9		TP				
658		262° 39' 58"	+16.0	9.7	88°	-23.0	-13.3	5952.3		BS	-99	+650	
658			+7.8	88° 10'	-21.1	-13.3	BS						
329		264° 14'	+16.0	5.0	89° 30'	+2.9	-2.1	5950.2			+58	-324	1,938,276 709,019
0				5.2	-	-5.2		5947.1		X	0	0	1,938,818 709,313
254		99° 34' 50"	"	6.4	93°	-13.3	-19.7	5932.5		TP	-116	+229	1,938,707 709,572
254				8.7	92° 30'	-11.1	-19.8		TP				

KEY NOTES-HIGH RESOLUTION DATA

Geosource Inc.

-445

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE				
5-6-83		B. Cotcamp		D. Winkle		6834		DW		2		34				
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER		
NEVADA		FenceMaker-15'		NEVADA		Pershing								L. Davis		
STATION NO.	SLOPE DISTANCE	PLOT DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS		
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y	X
										5932.5						
	595	592.	293° 34' 01"	+16.0	9.4	84° 40'	-55.3	-45.9			BS	-377	+457			
	595				11.1	84° 30'	-57.0	-45.9	5886.6		BS	-				
447	519		293° 26'	+16.0	12.0	84° 46'	+47.1	+35.1		5921.7		+330	-401	1,938,659	709,628	
448	195		298° 27'	" "	6.0	86° 10'	+13.0	+7.0		5893.6		+137	-139	1,938,466	709,890	
X	0				5.2	-		-5.2		5881.4	X	0	0	1,938,329	710,029	
449	135		114° 11'	+16.0	3.2	97° -	-16.3	-19.5		5867.1		-87	+103	1,938,242	710,132	
TP	397	394.	111° 45' 43"	" "	4.2	97° -	-48.4	-52.6			TP	-241	+312	1,938,087	710,311	
P	397				11.2	76° -	-41.5	-52.7		5833.9	TP	-				
	277		313° 49' 05"	+16.0	6.3	82° -	-38.6	-32.3			BS	-237	+138			
	277				1.4	83° -	-33.8	-32.4	5801.5		BS	-3	+1			
10	211		310° 47'	+16.0	7.0	82° -	+29.1	+22.1		5823.6		+177	-116	1,938,024	710,364	
	0				5.2	-		-5.2		5796.3	X	0	0	1,937,847	710,480	under paroline
	114		106° 44'	+16.0	8.3	95° -	-9.9	-18.2		5783.3		-62	+96	1,937,785	710,576	
	443		109° 54'	" "	6.1	96° -	-46.1	-52.2		5749.3		-260	+359	1,937,587	710,839	
	647	644	109° 39' 31"	" "	6.7	95° 50'	-65.8	-72.5			TP	-375	+523	1,937,471	711,003	
	647				8.6	95° 40'	-63.9	-72.5		5729.0	TP	-				
	780	775	287° 14' 16"	+16.0	12.7	83° 40'	-86.0	-73.3			BS	-425	+648			
	780				14.9	83° 30'	-88.3	-73.4	5655.6		BS	-				
	655		288° 09'	" "	8.3	84° 10'	+66.2	+57.9		5713.5		+368	-542	1,937,413	711,109	
	329		286° 10'	" "	9.1	84° 20'	+32.3	+23.2		5678.8		+175	-278	1,937,220	711,373	

HIGH RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN B. Cotcamp	ROD MAN D. Wrinkle	PARTY NUMBER 6834	NOTES CHECKED BY SW	LINE NO. 2	PAGE 35
TOPO MAP FenceMaker-15'	STATE NEVADA	COUNTY Pershing	TWP	RANGE	PPM
PARTY MANAGER L. Davis					

STATION	OPENANCE	PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
									5655.6						
				+16.0	5.2	-		-5.2		5650.4	T	0	0	1,937,045	711,651
25			68° 51'	u u	10.3	94° 50'	-27.3	-37.6		5618.0		+29	+324	1,937,074	711,975
73	471		63° 23' 38"	u u	7.6	95° 20'	-44.0	-51.6		5604.0	TP	+87	+463	1,937,131	712,114
473					9.0	95° 10'	-42.6	-51.6			TP	-			
915			216° 54' 35"	+16.0	8.7	91° -	+16.0	+24.7			BS	+552	+730		
915				+	11.3	90° 50'	+13.3	+24.6	5628.6		BS	-			
738			217° 37'	+16.0	8.6	92° 40'	-34.3	-42.9		5585.7		-438	-594	1,937,244	712,250
419			213° 03'	u u	5.9	98° -	-57.8	-63.7		5564.9		-275	-316	1,937,407	712,528
104			200° 54'	u u	5.0	103° 30'	-24.3	-29.3		5599.3		-83	-62	1,937,599	712,782
0					5.2	-		-5.2		5623.4	T	0	0	1,937,682	712,844
227			24° 45'	+16.0	4.9	79° 10'	+41.9	+37.0		5665.6		+172	+148	1,937,854	712,992
524	514		22° 31' 30"	u u	6.7	79° -	+100.0	+93.3			TP	+402	+320	1,938,083	713,164
524					5.3	79° 10'	+98.5	+93.2		5721.8	TP	-			
410	403		191° 33' 54"	+16.0	9.3	100° 30'	+74.7	+84.0	5869.8		BS	+357	+187		
410				+	8.1	100° 40'	+75.9	+84.0			BS	-			
1	379		189° 46'	+16.0	8.0	100° 40'	-68.9	-76.9		5728.9		-341	-165	1,938,098	713,186
2	54		186° 21'	u u	5.2	100° -	-9.2	-14.4		5791.4		-50	-21	1,938,389	713,330
	0				5.2	-		-5.2		5800.6	T	0	0	1,938,439	713,351
3	276		10° 39'	u u	7.0	79° 30'	+49.5	+42.5		5848.3		+247	+124	1,938,686	713,425
4	585		358° 57'	u u	5.2	80° -	+100.0	+94.8		5900.6		+565	+151	1,939,004	713,502

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
5-7-83		B. Cotcamp		D. Winkle		6834		DW		2		36			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
NEVADA		FenceMaker-15		NEVADA		Pershing								L. Davis	
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
									5805.8						
465	907	890.	353° 58'	+16.0	15.0	78° 56'	+170.9	+155.9		5961.7		+877	+154	1939,316	713,505
TP	1122	1103	347° 48' 06"	" "	8.8	79° 20'	+207.7	+198.9		6004.7	TP	+1100	+73	1,939,538	713,424
TP	1122				5.6	79° 30'	+204.5	+198.9			TP	-			
	505	504.	168° 30' 23"	+16.0	7.8	87° -	-26.4	-18.6			BS	+503	+40		
	505				+6.3	87° 10'	-25.0	-18.7	5986.0		BS	-			
466	410		167° 44'	+16.0	9.1	87° 40'	+16.7	+7.6		5993.6		-409	-27	1,939,631	713,437
467	81		166° 05'	" "	6.0	87° 40'	+3.3	-2.7		5983.3		-81	-3	1,939,959	713,461
X	0				5.2	-		-5.2		5980.8	X	0	0	1,940,040	713,464 2w 90° corner
468	237		281° 41'	+16.0	6.0	92° -	-8.3	-14.3		5971.7		+110	-210	1,940,150	713,254
469	341	340	332° 46'	" "	6.4	95° 20'	-31.6	-38.0		5948.0		+333	-66	1,940,373	713,398
470	562	557	03° 27'	" "	12.6	97° 30'	-72.7	-84.7		5901.3		+525	+186	1,940,565	713,650
471	878	867	11° 26' 00"	" "	8.9	99° -	-137.3	-146.2			TP	+770	+400	1,940,809	713,864
471	878				11.5	98° 50'	-134.8	-146.3		5839.7	TP	-			
	398	388	243° 03' 17"	+16.0	8.2	77° -	-89.5	-81.3			BS	+74	+381		
	398				+7.0	71° 10'	-88.4	-81.4	5758.3		BS				
472	310	306	292° 28'	+16.0	10.1	81° -	+47.9	+37.8		5796.1		+190	-240	1,941,073	714,005
473	0				5.2	-		-5.2		5753.1	X	0	0	1,940,883	714,245
474	321	317	106° 06'	" "	11.2	99° 20'	-51.4	-62.6		5695.7		-168	+268	1,940,715	714,513
TP	589	583	105° 18' 58"	" "	10.7	98° 30'	-87.1	-97.8			TP	-303	+498	1,940,580	714,743
TP	589				12.4	98° 20'	-85.4	-97.8		5660.5	TP				

7.5-HIGH RESOLUTION DATA

Geosource Inc.

SLOPE DISTANCE		PLOTTING DISTANCE		AZIMUTH FROM MAGNETIC NORTH		DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	NORTH + SOUTH - LAT.	EAST + WEST - DEP.	COORDINATES		REMARKS
																Y	X	
	603	591	244° 57' 47"	+16.0	7.4	78° 40'	-118.5	-111.1	5549.5				BS	+93	+584			
	603			+9.2	78° 30'	-120.2	-111.0						BS					
475	546	535	246° 43'	+16.0	9.9	78° 20'	+108.1	+98.2			5647.7		-68	-530	1940,605	714,797		
476	220	218	245° 15'	" "	5.9	81° 50'	+30.9	+25.0			5574.5		-33	-215	1940,640	715,112		
	π	0			5.2	-		-5.2			5544.3	π	0	0	1940,673	715,327		
477	115		21° 04'	+16.0	14.6	95° 10'	-10.3	-24.9			5524.6		-84	+78	1940,589	715,405		
478	425	416	98° 10'	" "	13.7	102° -	88.4	102.1			5447.4		-170	+379	1940,503	715,706	LAST STA. ON ROAD	
479	751	738	94° 48'	" "	5.8	100° 40'	-136.6	-142.4			5407.1		-262	+690	1940,411	716,017	CROSS COUNTRY	
TP	943	930	93° 27' 55"	" "	7.6	99° 30'	-155.6	-163.2			5386.3	TP	-310	+877	1940,363	716,204	" "	
TP	943				10.3	99° 20'	-152.9	-163.2				TP						
	1016	961	288° 48' 04"	+16.0	6.8	71° -	-330.8	-324.0					BS	-548	+789			CROSS COUNTRY
	1016			+3.7	71° 10'	-328.0	-324.3		5062.1 324.2				BS					" "
480	883	838	289° 35'	+16.0	7.0	71° 40'	+277.7	+270.7			5332.8		+488	-682	1940,303	716,311	" "	
481	555	535	290° 22'	" "	4.8	74° 40'	+146.8	+142.0			5204.1		+317	-431	1940,132	716,562	" "	
482	229	226	292° 53'	" "	4.6	80° 40'	+36.7	+32.1			5094.2		+142	-176	1939,957	716,817	" "	
	π	0			5.2	-		-5.2			5056.9	π	0	0	1939,815	716,993	BACK ON ROAD	
483	91	95	59° 27'	+16.0	5.5	100° 30'	-17.4	-22.9			5039.2		+24	+92	1939,839	717,085	" "	
484	422	408	71° 16'	" "	9.2	105° -	109.2	118.4			4943.7		+19	+407	1939,834	717,400	CROSS COUNTRY	
485	687	656	86° 41'	" "	6.5	107° 10'	202.8	209.3			4852.8		-144	+640	1939,671	717,633	" "	

INSTRUMENT MAN: B. Cotcamp
 ROD MAN: D. Weinkle
 PARTY NUMBER: 6834
 NOTES CHECKED BY: DW
 LINE NO.: 2
 PAGE: 37
 TOPO MAP: FenceMaker -15'
 STATE: NEVADA
 COUNTY: Pershing
 TWP:
 RANGE:
 PPM:
 PARTY MANAGER: L. Davis

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE				
5-7-83		B. Cotcamp		D. Wrinkle		6834		Dw		2		38				
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER		
NEVADA		fencemaker-15		NEVADA		Perishing								L. Davis		
STATION NO.	SLOPE DISTANCE	PLOT DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS		
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y	X
486	972	921	97° 27' 08"	+16.0	6.9	108° 40'	-311.1	-318.0			TP	-366	+845	1939,449	717,838	
486	972				9.8	108° 30'	-308.4	-318.2	318.1	4744.0	TP					
	2125	2013	285° 17' 58"	+16.0	8.4	71° 26'	-680.1	-671.7	4226.3		BS	-1046	+1720			
	2125				+13.6	71° 12'	-684.8	-671.2	4072.5		BS					
487	1823	1735	281° 41'	+16.0	7.4	72° 10'	+558.3	+556.9		4623.4		+806	-1537	1939,209	718,021	
488	1497	1433	280° 58'	"	5.5	73° 10'	+433.5	+428.0		4500.5		+650	-1277	1939,053	718,281	
489	1172	1133	280° 33'	"	2.9	75° 10'	+300.0	+297.1		4369.6		+506	-1013	1938,909	718,545	
490	853	833	284° 12'	"	6.4	77° 30'	+184.6	+178.2		4250.7		+419	-720	1938,822	718,838	
491	527	519	280° 49'	"	5.0	86° 10'	+88.7	+83.7		4156.2		+234	-463	1938,637	719,095	
492	198	196	279° 27'	"	3.8	82° 30'	+25.6	+21.8		4094.3		+84	-177	1938,487	719,381	
Σ	0				5.2	-		-5.2		4067.3	Σ	0	0	1938,703	719,558	
493	187		165° 56'	+16.0	2.5	94° 20'	-14.1	-16.6		4055.9		-186	-6	1938,217	719,552	
494	512	510	156° 07' 12"	"	11.8	95° 20'	-47.4	-59.2		4013.3	TP	-505	+70	1937,898	719,628	
494	512				10.4	95° 30'	-48.8	-59.2			TP					
	2961	2942	108° 29' 32"	+16.0	6.4	96° 30'	-335.2	-341.6			TP	-1666	+2425	1936,737	721,983	
	2961			"	13.3	96° 22'	-328.3	-341.6		3730.9	TP					TRAVERSE TO P-103
	3618	3612	299° 04' 02"	"	8.4	86° 50'	-199.9	-191.5			BS	-2557	+2551			1958 u.s.c.+c.s. Δ
	3618				+12.7	86° 46'	-204.0	-191.4	3539.5		BS					
Σ	0				5.2	-		-5.2		3534.3	Σ	0	0	1934,180	724,534	

HIGH RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE				
B. Cotcamp		D. Wrinkle		6834		DW		2		39				
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER		
FenceMaker-15'		NEVADA		Pershing								L. Davis		
PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH +	EAST +	COORDINATES		REMARKS
										SOUTH -	WEST -	Y	X	
LAT.	DEP.	Y	X											
							3539.5							
	104° 51' 26"	+16.0	11.3	90° 10'	-8.1	-19.4			TP	-1421	+2379	1,932,759	726,913	
		" "	14.6	90° 06'	-4.8	-19.4		3520.1	TP					
1	272° 02' 36"	" "	5.8	-		+5.8			BS	-568	+1744			
634			10.7	89° 50'	-5.3	+5.4	3528.7		BS					
0			5.2	-		-5.2		3520.5	X	0	0	1,932,191	728,657	1,930,253 u.s.c. 165 p. 103 1958 Elev. 35M4
1945	168° 56' 24"	+16.0	10.8	-		-10.8			Δ	-1938	-167	1,930,253	728,491	
1945			13.1	89° 56'	+2.3	-10.8		3514.9	Δ					Horiz CORR. Y - 35' X - 15'

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY			LINE NO.	PAGE		
5-10-83		B. Cotcamp		O. Winkle		6834					2	40		
AREA		TOPO MAP		STATE		COUNTY		TWP	RANGE	PPM	PARTY MANAGER			
NEVADA		FENCEMAKER-15'		NEVADA		Pershing					A. Davis			
STATION NO.	SLOPE DISTANCE	PLOT DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.	
									4013.3			1937.898	719.628	STA. 494 Elev. 40123 windy conditions
	2627		331° 29' 55"	+15.8'	4.8	84° 40'	-244.2	-239.4			BS	-2552	+575	
	2627			+12.4		84° 30'	-251.8	-239.4	3.723.9		BS	-2	+1	
495	2298		331° 31'	+15.8'	9.7	85° -	+199.5	+189.8		3963.7		+2243	-499	1,937,587 719,705 CROSS country
496	1970		331° 50'	" "	8.2	85° 40'	+148.4	+140.2		3914.1		+1924	-422	1,937,268 719,782 to
497	1642		332° 29'	" "	9.7	86° 10'	+109.5	+99.8		3873.7		+1608	-333	1,936,952 719,871 506
498	1314		332° 54'	" "	6.5	87° 16'	+64.9	+58.4		3832.3		+1289	-257	1,936,633 719,947 ↓
499	985		332° 26'	" "	11.2	87° 10'	+48.6	+37.4		3811.3		+964	-201	1,936,308 720,003
500	657		330° 06'	" "	8.2	88° 10'	+21.0	+12.8		3786.7		+637	-160	1,935,981 720,044 ←
501	328		327° 20'	" "	4.8	88° 40'	+7.6	+2.8		3776.7		+314	-95	1,935,658 720,109
502	0				5.2	-		-5.2		3768.7	X	0	0	1,935,344 720,204
503	330		148° 30'	+15.8'	8.9	93° 40'	-21.1	-30.0		3743.9		-318	+89	1,935,026 720,293
504	660		148° 59'	" "	8.8	93° 30'	-40.2	-49.0		3724.9		-637	+173	1,934,707 720,377
505	988		149° 08'	" "	9.9	93° 30'	-60.2	-70.1		3703.8		-954	+257	1,934,390 720,461
506	1316		148° 34'	" "	8.9	93° 40'	-84.0	-92.9		3681.0		-1267	+355	1,934,077 720,559
507	1608		142° 43'	" "	9.1	94° -	-111.9	-121.0		3652.9		-1496	+589	1,933,848 720,793
508	1910		138° 33'	" "	11.3	94° 10'	-138.4	-149.7		3624.2		-1722	+827	1,933,622 721,031
509	2232		136° 29'	" "	8.0	94° 20'	-168.2	-176.2		3597.7		-1976	+1038	1,933,368 721,242
510	2555		135° 12' 32"	" "	7.9	94° 20'	-193.1	-201.0			TP	-2228	+1235	721,440
510	2555				13.8	94° 12'	-187.1	-200.9		3573.0	TP	-2	+1	1,933,114

4 HIGH RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
B. Cotcamp		D. Wrinkle		6834				2		41			
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
FenceMaker - 15		NEVADA		Pershing								L.O. Davis	
PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
										NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
							3573.0						
	308° 17' 38"	+15.8°	10.3	88° 20'	-76.5	-66.2			BS	-2129	+1542		
			+5.7	88° 26'	-71.9	-66.2	3506.8		BS	-2	+1		
01	308° 20'	+15.8°	12.9	88° 40'	+53.5	+40.6	3547.4			+1865	-1348	1932,848 721,635	
175	307° 56'	" "	8.2	89° 10'	+28.7	+20.5	3527.3			+1592	-1168	1932,525 721,815	
1645	308° 15'	" "	10.6	89° 20'	+19.1	+8.5	3515.3			+1332	-966	1932,315 722,017	
1315	308° 17'	" "	11.7	89° 20'	+15.3	+3.6	3510.4			+1065	-771	1932,048 722,212	
5	986		7.7	89° 30'	+8.6	+0.9	3507.7			+800	-577	1931,783 722,406	
516	660		6.8	89° 30'	+5.8	-1.0	3505.8			+540	-380	1931,523 722,603	
517	330		6.1	89° 30'	+2.9	-3.2	3503.6			+275	-183	1931,258 722,800	
518	6		5.2	-		-5.2	3501.6	TP	0	0	1930,983 722,983		
519	329	+15.8°	5.9	-		-5.9	3500.9			-268	+191	1930,715 723,174	
520	657	" "	6.2	-		-6.2	3500.6			-522	+398	1930,461 723,381	
521	986	" "	7.2	-		-7.2	3499.6			-779	+604	1930,204 723,587	
522	1316	" "	7.7	-		-7.7	3499.1			-1045	+800	1929,938 723,783	
523	1644	+15.8°	8.3	-		-8.3	3498.5			-1323	+976	1929,660 723,959	
524	1972	" "	9.1	-		-9.1	3497.7			-1586	+1172	1929,397 724,155	
525	2297	" "	9.7	-		-9.7	3497.1			-1835	+1382	1929,148 724,365	
526	2626	" "	9.6	-		-9.6			TP	-2106	+1569	1928,825 724,553	
526	2626		13.9	89° 54'	+4.6	-9.3	3497.4		TP	-2	+1		

KEY NOTES-HIGH RESOLUTION DATA

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
5-10-83		B. Cotcamp		D. Winkle		6834		DW		2		42			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
NEVADA				NEVADA		Pershing								L. Davis	
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS	
												NORTH + SOUTH -	EAST + WEST -		Y
										3497.4					
	2633		308° 19'	+15.8°	8.1	-		+8.1			BS	-2133	+1543		
	2633				+14.3	89° 52'	-6.1	+8.2	3505.6		BS	-2			
527	2303		308° 16'	+15.8°	7.8	-		-7.8		3497.8		+1865	-1352	1928,605	724,744
528	1976		307° 26'	" "	7.2	-		-7.2		3498.4		+1583	-1183	1928,323	724,913
529	1646		" "	" "	6.5	-		-6.5		3499.1		+1319	-985	1928,059	725,111
530	1317		307° 06'	" "	6.5	-		-6.5		3499.1		+1050	-794	1927,790	725,302
531	986		307° 20'	" "	6.2	-		-6.2		3499.4		+789	-592	1927,529	725,504
532	657		308° 12'	" "	6.3	-		-6.3		3499.3		+532	-386	1927,272	725,710
533	328		307° 51'	" "	6.0	-		-6.0		3499.6		+264	-194	1927,004	725,902
534	0				5.2	-		-5.2		3500.4	T	0	0	1926,740	726,096
535	330		128° 00'	+15.8°	5.9	-		-5.9		3499.7		-266	+195	1926,474	726,291
536	660		" "	" "	4.2	-		-4.2		3501.4		-533	+390	1926,207	726,486
537	986		128° 28'	" "	5.0	-		-5.0		3500.6		-800	+576	1925,940	726,672
538	1316		128° 11'	" "	8.2	-		-8.2		3497.4		-1064	+774	1925,676	726,870
539	1645		128° 20'	" "	4.0	-		-4.0		3501.6		-1333	+964	1925,407	727,060
40	1975		128° 14'	" "	7.9	89° 54'	+3.5	-4.4		3501.2		-1598	+1160	1925,142	727,256
41	2304		128° 18'	" "	9.0	89° 54'	+4.0	-5.0		3500.6		-1866	+1351	1924,874	727,447
2	2634		128° 12'	" "	8.4	89° 54'	+4.6	-3.8			TP	-2131	+1548	1924,607	727,644
2	2634				14.3	89° 46'	+10.7	-3.6	58.7	3501.9	TP	-2			

HIGH RESOLUTION DATA

Geosource Inc.

INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE				
B. Cotcamp		D. Wrinkle		6834		Dw		2		43				
TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER		
		NEVADA		Peasling								L.O. Davis		
PLOTting DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH - LAT.	EAST + WEST - DEP.	COORDINATES		REMARKS
												Y	X	
								3501.9						
	308° 13' 37"	+15.8°	9.2	-		19.2	3511.1		BS	-2132	+1547			
1			+13.9	89° 54'	-4.6	+9.3			BS	-2				
04	308° 13'	+15.8°	10.8	-		-10.8		3500.3		+1864	-1354	1924,337	727,837	
174°	308° 20'	" "	9.9	-		-9.9		3501.2		+1600	-1157	1924,073	728,034	
1644	308° 24'	" "	9.0	-		-9.0		3502.1		+1333	-962	1923,806	728,229	
1315	307° 55'	" "	5.2	-		-5.2		3505.9		+1060	-778	1923,533	728,413	
47	989	" "	8.8	TH	+5.0	-3.8		3507.3		+802	-578	1923,275	728,613	
548	660	" "	6.9	TH	+3.3	-3.6		3507.5		+538	-382	1923,011	728,809	
549	330	" "	6.1	TH	+1.7	-4.4		3506.7		+271	-189	1922,744	729,002	
550	0		5.2	-		-5.2		3505.9	X	0	0	1,922,473	729,191	
551	330	+15.8°	4.0	-		-4.0		3507.1		-263	+199	1,922,210	729,390	
552	660	" "	7.9	TH	+3.3	-4.6		3506.5		-532	+390	1921,941	729,581	
553	982	" "	6.7	-		-6.7		3504.4		-788	+585	1921,685	729,776	
554	1308	" "	9.6	-		-9.6		3501.5		-1053	+775	1921,420	729,966	
555	1637	" "	8.8	-		-8.8		3502.3		-1315	+975	1921,158	730,166	
556	1962	" "	7.9	-		-7.9		3503.2		-1578	+1166	1920,895	730,357	
557	2291	" "	9.1	-		-9.1		3502.0		-1849	+1353	1920,624	730,544	
558	2621	" "	9.9	-		-9.9		3501.2	TP	-2115	+1548	1920,356	730,739	
558	2621		14.4	89° 54'	+4.6	-9.8			TP	-2				

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
5.10.83		B. Cotcamp		O. Wrinkle		6834		Dw		2		44			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
NEVADA				NEVADA		Persuing								L.O. Davis	
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
										3501.2					
	2635		308° 07' 56"	+158°	11.1	-		+11.1	3512.3		BS	-2130	+1551		
	2635			+14.3	89° 56'	-3.1		+11.2	S		BS		-2		
559	2305		308° 06'	+158°	11.7	-		-11.7		3500.6		+1862	-1358	1,920,086	730,932
560	1975		" "	" "	9.7	-		-9.7		3502.6		+1596	-1164	1,919,820	731,126
561	1645		308° 09'	" "	7.1	-		-7.1		3505.2		+1330	-968	1,919,554	731,322
562	1315		" "	" "	7.9	-		-7.9		3504.4		+1063	-774	1,919,287	731,516
563	985		308° 12'	" "	7.1	-		-7.1		3505.2		+797	-579	1,919,021	731,711
564	656		307° 58'	" "	8.0	-		-8.0		3504.3		+529	-388	1,918,753	731,902
565	326		307° 31'	" "	7.0	-		-7.0		3505.3		+261	-195	1,918,485	732,095
566	0				5.2	-		-5.2		3507.1	TP	0	0	1,918,224	732,290
567	325		128° 11'	+15.8	5.1	-		-5.1		3507.2		-263	+191	1,917,961	732,481
568	655		130° 01'	" "	6.3	-		-6.3		3506.0		-542	+368	1,917,682	732,658
569	975		125° 43'	" "	7.9	74	+4.9	-3.0		3509.3		-763	+607	1,917,461	732,897
570	1302		127° 11'	" "	7.3	89° 50'	+3.8	-3.5		3508.8		-1040	+784	1,917,184	733,074
571	1632		126° 55'	" "	7.6	89° 50'	+4.8	-2.8		3509.5		-1299	+989	1,916,925	733,279
572	1949		128° 22'	" "	9.0	89° 50'	+5.7	-3.3		3509.0		-1580	+1141	1,916,644	733,431
573	2278		128° 09'	" "	9.1	89° 50'	+6.6	-2.5		3509.8		-1842	+1341	1,916,382	733,631
574	2607		128° 10' 40"	" "	14.9	89° 50'	+7.6	-7.3			TP	-2109	+1533	1,916,113	733,823
574	2607				12.1	89° 54'	+4.6	-7.5	S ³⁴	3504.9	TP		-2		

NOTES-HIGH RESOLUTION DATA

Geosource Inc.

10-83		INSTRUMENT MAN B. Gtcamp		ROD MAN D. Wrinkle		PARTY NUMBER 6834		NOTES CHECKED BY SOW		LINE NO. 2		PAGE 45			
NEVADA		TOPO MAP		STATE NEVADA		COUNTY Pershing		TWP		RANGE		PPM		PARTY MANAGER L. Davis	
SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS		
											NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y	X
								3504.9							
1978		308° 17' 29"	+15.8	14.3	TH	-9.9	+4.4	3509.3		BS	-1602	+1160			
1978			+10.3	89° 50'		-5.8	+4.5		BS		-2				
1650		308° 36'	+15.8	7.2	89° 50'	+4.8	-2.4	3506.9			+1342	-961	1915,851 734,022		
1320		" "	" "	7.4	89° 50'	+3.8	-3.6	3505.7			+1073	-768	1915,582 734,215		
990		" "	" "	6.8	89° 50'	+2.9	-3.9	3505.4			+805	-576	1915,314 734,407		
660		" "	" "	7.0	89° 50'	+1.9	-5.1	3504.2			+537	-384	1915,046 734,599		
330		" "	" "	5.9	89° 50'	1.0	-4.9	3504.4			+268	-192	1914,777 734,791		
0				5.2	-		-5.2	3504.1		T	0	0	1914,509 734,983 ↑		
330		127° 28'	+15.8	8.0	89° 50'	+1.0	-7.0	3502.3			-264	+197	1914,245 735,180 Pershing Co.		
660		129° 00'	" "	9.1	89° 50'	+1.9	-7.2	3502.1			-539	+380	1913,970 735,363 Church. H Co.		
990		128° 36'	" "	12.2	89° 40'	+5.8	-6.4	3502.9			-805	+576	1913,704 735,559 ↓		
1319		128° 28'	" "	5.3	89° 40'	+7.7	+2.4	3511.7			-1071	+770	1913,438 735,753		
1649		128° 18'	" "	10.7	89° 40'	+9.6	-1.1	3508.2			-1336	+967	1913,123 735,950		
1979		128° 22'	" "	3.9	89° 40'	+11.5	+7.6	3516.9			-1604	+1159	1912,905 736,142		
2307		128° 44' 56"	" "	7.7	89° 30'	+20.1	+12.4	3521.8		TP	-1879	+1338	1912,628 736,321		
2307				11.7	89° 24'	+24.2	+12.5		TP		-2				
3728		98° 46' 23"	+15.8	13.3	89° 46'	+15.2	+1.9	3511.5		TP	-1550	+3390	1912,959 738,373 TRAVERSE TO A		
3728				15.0	89° 44'	+17.4	+2.4		TP					HYDER	

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE	INSTRUMENT MAN B. Cotcamp	ROD MAN D. Winkle	PARTY NUMBER 6834	NOTES CHECKED BY DW	LINE NO. 2	PAGE 46
AREA	TOPO MAP	STATE NEV.	COUNTY CHURCHILL	TWP	RANGE	PPM
PARTY MANAGER L. Davis						

STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.	
										3511.5				
	1422		214° 55' 34"	+15.8°	5.2	90° 40'	+16.5	+21.7	3533.2		BS	+900	+1101	
	1422			+9.4		90° 30'	+12.4	+21.8			BS			
π	0				5.2	-		-5.2		3528.0	π	0	0	1913,859 739,474 π-1913,545 - 742,549
Δ	3093		80° 08' 11"	+15.8°	9.2	88° 50'	+63.0	+53.8			Δ	-320	+3076	1913,539 742,550 Δ HUBBA Elev. 35860
Δ	3093				14.6	88° 44'	+68.4	+53.8		3587.0	Δ			U.S. CGS
	2307		307° 50' 32"	+15.8°	5.7	-		+5.7	3527.5		BS	-1858	+1368	ON TP. at STA. 587
	2307				12.3	89° 50'	-6.7	+5.6			BS		-1	
588	1917		307° 50'	+15.8°	11.8	90° 10'	-5.8	-17.6		3509.9		+1592	-1172	1912,361 736,517
589	1648		308° 03'	"	11.8	90° 10'	-4.8	-16.6		3510.9		+1331	-972	1912,100 736,717
590	1318		308° 10'	"	10.4	90° 10'	-3.8	-14.2		3513.3		+1066	-775	1911,835 736,914
591	989		307° 37'	"	8.7	90° 10'	-2.9	-11.6		3515.9		+794	-589	1911,563 737,100
592	659		307° 35'	"	7.9	90° 10'	-1.9	-9.8		3517.7		+529	-393	1911,298 737,296
593	330		308° 48'	"	6.0	90° 10'	-1.0	-7.0		3520.5		+269	-191	1911,038 737,498
594	0				5.2	-		-5.2		3522.3	π	0	0	1910,769 737,689
595	330		127° 32'	+15.8°	5.9	89° 30'	+2.9	-3.0		3524.5		-265	+197	1910,504 737,886
596	659		128° 05'	"	6.3	89° 30'	+5.8	-0.5		3527.0		-532	+388	1910,237 738,077
597	989		127° 46'	"	6.6	89° 30'	+8.6	+2.0		3529.5		-796	+587	1909,923 738,276
598	1317		127° 56'	"	6.8	89° 30'	+11.5	+4.7		3532.2		-1062	+779	1909,702 738,468

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
5.12.83		B. Cotcamp		D. Wrinkle		6834		DW		2		47			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
NEVADA				NEVADA		CHURCHILL								L. Davis	
STATION NO.	SLOPE DISTANCE	PLOT DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
									3527.5						
599	1647		127° 56'	+15.8°	6.8	89° 30'	+14.4	+7.6		3535.1		-1328	+974	1909441	738,663
600	1977		" "	" "	7.8	89° 30'	+17.3	+9.5		3537.0		-1594	+1169	1909175	738,858
601	2306		128° 00' 35"	" "	4.6	89° 30'	+20.1	+15.5			TP	-1861	+1362	1908907	739,051
601	2306		" "	" "	9.9	89° 22'	+25.5	+15.6		3543.1	TP	-1			
	2309		307° 14' 00"	+15.8°	10.2	90° 20'	+13.4	+23.6			BS	-1845	+1388		
	2309		" "	" "	14.2	90° 14'	+9.4	+23.6	3566.7		BS	-1			
602	1980		307° 08'	+15.8°	11.0	90° 20'	-11.5	-22.5		3544.2		+1580	-1193	1908641	739,246
603	1650		" "	" "	11.1	90° 20'	-9.6	-20.7		3546.0		+1317	-995	1908378	739,444
604	1320		" "	" "	10.0	90° 20'	-7.7	-12.7		3549.0		+1053	-796	1908114	739,643
605	990		" "	" "	9.0	90° 20'	-5.8	-14.8		3551.9		+790	-597	1907851	739,842
606	660		307° 04'	" "	10.2	90° 20'	-3.8	-14.0		3552.7		+526	-398	1907587	740,041
607	330		" "	" "	5.1	90° 20'	-1.9	-7.0		3559.7		+263	-199	1907324	740,240
608	0		" "	" "	5.2	-		-5.2		3561.5	TP	0	0	1907061	740,439
609	330		126° 56'	+15.8°	6.8	89° 20'	+3.8	-3.0		3563.7		-263	+200	1906798	740,639
610	660		" "	" "	7.9	89° 20'	+7.7	-0.2		3566.5		-525	+400	1906536	740,839
611	990		" "	" "	9.9	89° 20'	+11.5	+1.6		3568.3		-788	+599	1906273	741,038
612	1320		126° 59'	" "	8.8	89° 20'	+15.4	+6.6		3573.3		+1051	+798	1906010	741,237
613	1649		127° 03'	" "	8.2	89° 10'	+24.0	+15.8		3582.5		-1314	+996	1905747	741,435
614	1979		127° 20'	" "	9.2	89° 10'	+28.8	+19.6		3586.3		-1583	+1187	1905478	741,626
615	2306		127° 08'	" "	7.4	89° 10'	+33.5	+26.1		3592.8	EAT. line #3	-1840	+1390	1905221	741,829 E.O.L.

