

SURVEY NOTES

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LINE 1-A

DATE OCT 9, 1977	INSTRUMENT MAN BIRNS		ROD MAN LOPEZ		PARTY NUMBER 6806	PAGE 1 of 60
AREA WIND RIVER UPLIFT	PL. TABLE SHEET NO. 1	STATE Wyo.	COUNTY FREMONT		TWP 28. N.	RANGE 101 W.

STATION NO.	DISTANCE	BEARING	Beaman or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
				B.S.	O.N	SE	SPC. 2	7630.0	TAKEN FROM TOPO
H1	850.0 1700		-1/2	B6.6	-8.5	+15.1	7645.1	H1	
VP1	1150.2 2500		-	8.0	-	-8.0		7637.1	VP1
VP2	1980		-	7.4	-	-7.4		7637.7	VP2
VP3	1650		-	6.9	-	-6.9		7638.2	VP3
VP4	1320		-	6.4	-	-6.4		7638.7	VP4
VP5	990		-	5.8	-	-5.8		7639.3	VP5
VP6	660		-	4.9	-	-4.9		7640.2	VP6
VP7	330		-	4.0	-	-4.0		7641.1	VP7
VP8	T		-	3.9	-	-3.9		7641.2	VP8
VP9	330		-	2.3	-	-2.3		7642.8	VP9
VP10	660		-	1.0	-	-1.0		7644.1	VP10
VP11	990		+1/2	T3.6	+4.9	+1.3		7646.4	VP11 ✓
VP12	1320		+1/2	T3.9	+6.6	+2.7		7647.8	VP12
VP13	1640		+1/2	T3.0	+8.2	+5.2		7650.3	VP13
VP14	1960		+1/2	T2.6	+9.8	+7.2		7652.3	VP14
VP15	2300		+1/2	T2.5	+11.5	+9.0		7654.1	VP15
VP16	1280.0 2560		+1/2	T0.9	+12.8	+11.9	IF	7657.0	VP16

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DATE Dec 9, 1977	INSTRUMENT MAN BINNS	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 2
AREA Wind RIVER UPLIFT	PL. TABLE SHEET NO. 1	STATE WYO	COUNTY FREMONT	TWP 23N
			RANGE 101 W	

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								7651.0	VP16
HI	960 920		-1/2	B12.4	-9.0	+35.0	HI		
VP17	1580		-1/2	B11.8	-7.0	-17.7		7659.3	VP17
VP18	1280		-1/2	B10.3	-6.4	-16.7		7662.3	VP18
VP19	960		-	13.5	-	-13.5		7665.5	VP19
+	880		-1/2	B10.9	-4.4	-15.3		7663.7	+
VP20	660		-	5.4	-	-5.4		7670.6	VP20
VP21	330		-	4.9	-	-4.9		7674.1	VP21
VP22	+		-	3.8	-	-3.8		7675.2	VP22
VP23	330		-	0.9	-	-0.9		7678.1	VP23 OFF SET
VP24	660	89°30'	+0.87	2.3	+5.7	+3.4		7682.4	VP24
VP25	990	89°30'	+0.87	0.9	+8.6	+7.7		7686.7	VP25 OFF SET
VP26	1320	89°10'	+1.45	7.5	+19.1	+11.6		7690.6	VP26
VP27	1650	89°10'	+1.45	7.8	+23.9	+16.1		7695.1	VP27 OFF SET X
VP28	1980	89°10'	+1.45	7.4	+28.7	+21.3		7700.3	VP28
VP29	2310	89°10'	+1.45	7.0	+33.5	+26.5		7705.5	VP29 OFF SET
VP30	660 2640	89°10'	+1.45	5.6	+38.3	+29.7	+	7708.7	VP30

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DATE	07 9, 1977	INSTRUMENT MAN	B. WOODS	ROD MAN	LOPEZ	PARTY NUMBER	6806	PAGE	3
AREA	Wind River UPLIFT	PL. TABLE SHEET NO.	1	STATE	WYO	COUNTY	FREMONT	TWP	28N
STATION NO.	DISTANCE	BEARING	Begman or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	RANGE

STATION NO.	DISTANCE	BEARING	Begman or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								7708.7	VP30
H1	1640		—	14.3	—	+14.3	7723.0	H1	
VP31	1310		—	14.4	—	-14.4	7708.6	VP31	OFFSET
VP32	970		—	12.7	—	-12.7	7710.3	VP32	
VP33	650		—	9.0	—	-9.0	7714.0	VP33	OFFSET
VP34	330		—	4.9	—	-4.9	7718.1	VP34	
VP35	X		—	3.9	—	-3.9	7719.1	VP35	
Box #	230		—	8.4	—	-8.4	7719.6	#	N.E. SEC. 11 Elev. 7713.0 To PG.
VP36	330		—	5.7	—	-5.7	7717.3	VP36	
VP37	660		—	7.9	—	-7.9	7715.1	VP37	
VP38	990		—	6.5	—	-6.5	7717.0	VP38	
VP39	1580		—	12.0	—	-12.0	TP 7711.0	VP39	OFF SET
H	740 x 2 1480		—	11.2	—	+11.2	7722.0	H	
VP40	1150	90° 30'	-0.87	11.1	-10.0	-21.1	7701.1	VP40	
VP41	820	91° 20'	-2.33	10.8	-19.1	-29.9	7692.3	VP41	OFFSET
VP42	490	90° 30'	-0.87	13.2	-4.3	-17.5	7704.7	VP42	
VP43	170		—	5.9	—	-5.9	7716.3	VP43	OFFSET
—	X		—	3.9	—	-3.9	7718.3	—	
VP44	160		—	4.4	—	-4.4	TP 7717.0	VP44	

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DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE	
OCT 9, 1977		BURNS			LOPEZ		6806		4	
AREA			PL. TABLE SHEET NO.		STATE	COUNTY		TWP	RANGE	
Windriver UPLIFT			1		WYO	PREMONT		38N	121W	
STATION NO.	DISTANCE	BEARING	Bearman or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS/100W	
								7717.8	VPA4	
H1	170		51	09	+17	-0.8	7717.0			
	π			39		-3.9		7713.1		
VPA5	162	91°20'	-233	11.9	-3.7	-15.6		7701.4	VPA5 OFFSET	
VPA6	480	92°20'	-4.07	11.5	-19.5	-31.0		7686.0	VPA6	
VPA7	810	85°50'	+204.	13.9	+16.9	+3.0		7720.0	VPA7 OFFSET	
H1	260			14.8		+14.8	7734.8	H1		
VPA8	330			11.9		-11.9		7722.9	VPA8	
VPA9	π			4.0		-4.0		7730.8	VPA9	
π	800	91°50'	-3.20	8.3	-23.6	33.9		7700.9	R.R. 1 US.C&G.S. B.M. N-20. ELEV. 7699.0 TOPO	
VP50	330			0.8		-0.8		7734.0	VP50	
H1	330			7.2		+7.2	7741.2	H1		
VP51	π			3.9		-3.9		7737.3	VP51 OFFSET T29N R-100W	
VP52	330			9.2		-9.2		7732.0	VP52	
VP53	660			9.9		-9.9		7731.3	VP53 OFFSET	
VP54	920			1.3		-1.3		7739.9	VP54	
VP55	1320		51	3.0	+13.0	+10.2		7751.9	VP55 OFFSET	
VP56	1650	89°10'	+145	8.4	+23.9	+15.5		7756.7	VP56	
VP57	1980	89°22'	+1.11	14.9	+22.0	+7.1		7748.3	VP57 OFFSET	

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DATE 007 9, 19 2007	INSTRUMENT MAN F. ...	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 5
AREA Wind River vPLIFx	PL. TABLE SHEET NO. 1	STATE WYO.	COUNTY FREMONT	TWP 29 N
			RANGE 100 W	

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H.I.	ELEVATION	REMARKS
VP58	2300	89°0'	+1.74	10.9	+40.0	+29.1	7770.3	VP58	
VP59	2620	88°40'	+2.33	5.6	+61.1	+55.5	7796.7	VP59	OFF SET
H1	1640	91°30'	-2.62	1.9	-43.0	+44.7	7821.5	H1	
VP60	1320	91°20'	-2.33	6.1	-30.8	-36.7	7804.9	VP60	
VP61	950	91°20'	-2.33	7.1	-23.1	-30.2	7811.4	VP61	OFF SET
VP62	660	91°30'	-2.33	6.6	-15.4	-22.0	7819.6	VP62	
VP63	330		-	9.9	-	-9.9	7831.7	VP63	OFF SET
VP64	T		-	4.0	-	-4.0	7837.6	VP64	
VP65	330		5.1	1.4	+3.3	+1.9	7843.5	VP65	OFF SET
VP66	660	80°0'	+1.74	3.3	+11.5	+8.2	7842.5	VP66	
H1	1640		-1/2	138.0	-8.2	+16.2	7866.0	H1	
VP67	1320		-	14.2	-	-14.2	7851.8	VP67	
VP68	990		-1/2	310.8	-4.9	-15.7	7850.3	VP68	
VP69	660		-	13.3	-	-13.3	7852.7	VP69	
VP70	330		-	8.7	-	-8.7	7857.3	VP70	
BM X	410		-	6.9	-	-6.9	7859.1	BM X	El. 7858.0
VP71	T		-	3.9	-	-3.9	7862.1	VP71	
VP72	330	91°10'	-2.04	13.0	-6.7	-19.7	7846.3	VP72	
VP73	660		-	14.2	-	-14.2	7851.8	VP73	

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DATE OCT. 9 1977	INSTRUMENT MAN BIRNEY	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 6
AREA Wind River Uplift	PL. TABLE SHEET NO. 1	STATE WYO. TEXA	COUNTY FREMONT	TWP T29N
RANGE 100 W				

STATION NO.	DISTANCE	BEARING	Bsman or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I. ²	ELEVATION	REMARKS
VP74	990	89°30'	+0.87	2.1	+8.6	+6.5		7872.5	VP74
VP75	1320	88°40'	+2.33	6.0	+30.8	+24.8		7890.8	VP75
VP76	1650	88°30'	+2.62	4.8	+43.2	+38.4		7909.4	VP76
VP77	1980	88°30'	+2.62	2.6	+51.9	+49.3		7915.3	VP77
VP78	2300	88°30'	+2.62	3.1	+60.3	+57.2		7923.2	VP78
VP79	2620	88°30'	+2.62	3.2	+68.6	+65.4	TD	7931.4	VP79
4	820 x 2 1640	90°50'	-1.45	11.1	-23.8	+34.9	7966.3	4	
VP80	1320	90°50'	-1.45	10.1	-19.1	-29.2		7937.1	VP80
VP81	990		49	14.3	-9.9	-24.2		7942.1	VP81
offset 81	990	90°50'	-1.45	1.5	-14.4	-25.9		7940.4	offset 81 190' Right
VP82	660		-1/2	12.8	-3.3	-16.1		7950.2	VP82
VP83	330		-	9.5	-	-9.5		7956.8	VP83
offset 83	420		49	12.5	-4.7	-16.7		7949.6	offset 83 240' Right
VP84	π		-	4.0	-	-4.0		7962.3	VP84
VP85	330		-	4.0	-	-4.0		7962.3	VP85
4	480		-	1.7	-	-6.7	VP7959.6	4	4 sec. 20

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DATE Oct 10, 1977	INSTRUMENT MAN BIRNDS	ROD MAN L. J. C.	PARTY NUMBER 6806	PAGE 7
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AREA Wind River UPLIFT	PL. TABLE SHEET NO. 1	STATE WYO	COUNTY FREMONT	TWP 29N	RANGE 100W
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STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								7959.6	
H	1170	87°30'	+4.36	2.0	+51.5	-2.5	7910.6	H1	
VP86	980	87°30'	+4.36	5.2	+43.2	+38.0	7948.6	VP86	R, R,
VP87	660	88°0'	+3.49	5.4	+23.0	+17.6	7928.2	VP87	
VP87	710	88°0'	+3.49	2.6	+24.8	+20.2	7930.8	VP87	87 300 Right
VP88	350	88°0'	+2.04	2.4	+6.7	+4.3	7914.9	VP88	
VP89	2			4.0			7906.6	VP89	SKIP
VP90	330	102°30'	-20.34	11.0	-67.1	-78.1	7832.5	VP90	SKIP
VP91	650	98°0'	-13.78	12.3	-89.6	-103.9	7806.7	VP91	SKIP
VP92	970	94°40'	-8.11	8.8	-78.7	-87.5	7823.1	VP92	SKIP
VP93	1300	91°40'	-2.91	9.1	-37.8	-46.9	7863.7	VP93	SKIP
VP94	1600	91°30'	-2.33	11.5	-37.3	-45.8	7861.8	VP94	SKIP
VP95	1920	92°0'	-1.45	10.5	-27.8	-38.3	7872.5	VP95	SKIP
VP96	2260	89°0'	+1.74	14.2	+39.3	+25.1	7935.7	VP96	SKIP
VP97	2355	88°0'	+2.91	13.0	+75.1	+62.1	7972.7	VP97	SKIP

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DATE Oct 10, 1977		INSTRUMENT MAN BURNS			ROD MAN LOPEZ		PARTY NUMBER 6806		PAGE 8	
AREA Wind River UPLIFT			PL. TABLE SHEET NO. 1		STATE WYO		COUNTY FREMONT		TWP T29N RANGE 100W	

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
#	990	91°30'	-262	11.7	-25.9	+37.6	8010.3	#1	
VP98	622	102°	-174	10.9	-11.5	-24.5	7985.8	VP98	10
VP99	330			10.7	-	-10.7	7996.6	VP99	"
VP100	7						8006.3	VP100	"
VP101	330		51	2.8	+3.3	+0.5	8010.8	VP101	"
#	1040	87°20'	+407	8.6	+54.5	+43.9	8056.2	#	N.E. 500.35 1 1077.22 118049.2
VP102	660		51	3.3	+6.6	+3.3	8013.3	VP102	"
VP103	990		52	6.8	+10.8	+7.5	8023.3	VP103	"
VP104	1320	85°20'	+262	6.9	+34.6	+27.7	8038.0	VP104	"
VP105	1640	89°30'	+262	4.9	+43.0	+38.1	8048.4	VP105	"
VP106	1990	85°30'	+262	6.6	+51.9	+45.3	TP 8054.6	VP106	"
#	1160		+10	17.4	36.5	-1.5	8057.2	#1	
VP107	810		51	6.3	+8.1	-1.8	8059.0	VP107	"
VP108	480		-12	12.1	+2.4	+0.3	8057.5	VP108	"
VP109	150		-	2.1	-	-2.1	8055.1	VP109	"
off 507109	170		51	12	+1.7	+0.5	8057.7	off 507109	29
-	7		-	4.0	-	-4.0	8053.2	-	
VP110	180		-	11.4	-	-11.4	8045.8	VP110	"
VP111	810	92°30'	-4.36	10.9	-22.2	-33.1	8024.1	VP111	"

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DATE Oct, 10	INSTRUMENT MAN B. [unclear]		ROD MAN LOPEL		PARTY NUMBER 6806	PAGE 9
AREA WindRiver uplitz	PL. TABLE SHEET NO. 1	STATE WYO	COUNTY FREMONT	TWP 29N	RANGE 100W	

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	ELEVATION	REMARKS
off 5741	510	92°2'	-3.84	65	-19.6	-25.1	8032.1	OFF SET (11) 82' LEFT
VP112	340	92°30'	-4.65	32	-39.1	-52.3	8004.9	VP112
VP113	1160					-25.3	8033.9	VP113
VP114	1400		51	93	+15.6	+5.7	8062.9	VP114
VP115	1820	92°30'	+2.04	3.0	+37.1	+34.1	8091.3	VP115
VP116	2110	92°30'	+2.62	11	+56.1	+53.0	8112.2	VP116
H	830			8.3		+8.3	8120.5	H
VP117	500			6.9		-6.9	8113.6	VP117
VP118	170			1.8		-1.8	8118.7	VP118
	X			4.0		-4.0	8116.5	
VP119	160			12.4		-12.4	8128.1	VP119 OFF SET
VP120	300	91°30'	-2.62	11.8	-13.0	-24.8	8095.7	VP120
H	1360	90°50'	-14.5	10.1	-19.7	+29.8	8125.5	H
VP121	1030	92°40'	-4.65	5.9	-47.9	-53.8	8071.7	VP121 OFF SET
VP122	700	95°40'	-4.65	10.4	-32.6	-43.0	8082.5	VP122
VP123	370	97°10'	-12.38	14.3	-45.8	-60.1	8065.9	VP123 OFF SET
VP124	80			2.5		-2.5	8123.0	VP124
	X			4.0		-4.0	8121.5	OFF LINE
VP125	300	88°20'	+2.91	10.7	+8.7	-2.0	8123.5	VP125 OFF SET

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DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE		
OCT 12 1977		Blair			LOPEZ		5903		10		
AREA		PL. TABLE SHEET NO.		STATE		COUNTY		TWP		RANGE	
Wind River UPLIFT		1		WYO		FREMONT		29 N		100 W	
STATION NO.	DISTANCE	BEARING	Beam on or Angle	Rod Reading	PRODUCT	Difference Elevation	H.I.	ELEVATION	REMARKS		
VP126	630	87° 40'	1407	4.7	+25.6	+20.9	8125.5	8146.4	VP126		
VP127	960	87° 50'	+4.65	6.6	+44.5	+38.0	IV	8163.5	VP127		
HI	660	88° 50'	+2.62	12.9	+17.3	-4.9	8159.1	8164.2	HI		
BM	520	88° 0'	-3.42	4.2	+18.0	+12.8	8172.9	8172.0	X	DSGS BM Elev 8172.0 Top	
VP128	330	88° 10'	+3.20	3.8	+10.6	+6.8		8165.9	VP128		
VP129	T			4.5		-4.0		8155.1	VP129		
VP130	330	91° 30'	-2.62	11.1	-8.7	-19.8		8139.3	VP130		
VP131	660	92° 20'	-4.07	8.5	-26.9	-35.4		8123.7	VP131		
VP132	990	92° 30'	-4.36	12.0	-43.0	-55.2	IV	8103.9	VP132		
HI	330	87° 30'	+4.36	3.8	+14.4	-10.6	8073.5	8073.5	HI		
VP133	T			4.0		-4.0		8089.3	VP133		
VP134	330	91° 0'	-1.74	12.0	-5.7	-17.7		8075.6	VP134		
VP135	660	91° 30'	-2.62	12.2	-17.3	-29.5	IV	8063.8	VP135	OFF SET	
HI	990		+1.2	7.3	+4.9	-1.0	8062.8	8062.8	HI		
VP136	660			8.3		-8.3		8054.5	VP136		
VP137	330			8.1		-8.1		8054.7	VP137		
VP138	T			4.0		-4.0		8058.8	VP138		
VP139	330	92° 0'	-3.49	12.5	-11.5	-24.0		8038.8	VP139		

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DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE		
0c 12 1977		B. J. ...			LOP ...		3525		11		
AREA		PL. TABLE SHEET NO.		STATE		COUNTY		TWP		RANGE	
Wind River v PLIFT		1		WYO		FREMONT		29 N		100 W	
STATION NO.	DISTANCE	BEARING	Beam on or Angle	Rod Reading	PRODUCT	Difference Elevation	ELEVATION	REMARKS			
VP140	660	92°0'	-3.49	11'	-23.0	-34.1	8022.8	VP140			
HI	π		—	3.9	—	+3.9	8022.6	HI			
VP141	330	97°0'	-12.10	11.8	-39.9	-51.7	7980.9	VP141			
VP142	330	96°10'	-10.68	12.6	-70.5	-83.1	7949.5	VP142			
VP143	330	94°20'	-7.53	13.5	-74.6	-87.6	7945.0	VP143			
VP144	1320	93°0'	-5.23	11.4	-69.0	-80.4	7952.2	VP144			
HI	480	86°40'	+5.80	4.0	+27.9	-23.9	7928.3	HI			
VP145	165	86°40'	+5.80	2.0	+9.6	+7.6	7935.9	VP145			
—	π		—	4.9		-4.9	7924.3	—			
VP146	165	90°30'	-0.87	14.9	-1.4	-16.3	7912.0	VP146			
VP147	490	95°20'	-9.25	9.7	-45.3	-55.0	7973.3	VP147			
VP148	820	96°0'	-10.40	7.6	-85.3	-92.9	7935.4	VP148			
VP149	1160	95°0'	-8.68	7.8	-100.7	-108.5	7819.8	VP149			
VP150	1500	94°40'	-8.11	14.5	-121.7	-136.2	7792.1	VP150			
VP151	1800	93°30'	-6.09	13.9	-109.6	-119.5	7813.8	VP151			
VP152	2140	93°20'	-5.80	5.6	-124.1	-129.7	7798.6	VP152			
VP153	2400	92°40'	-4.65	12.7	-111.6	-124.3	7804.0	VP153			

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DATE Oct 12, 1977	INSTRUMENT MAN Binnis	ROD MAN Loffel	PARTY NUMBER 6805	PAGE 12
AREA Windriver Uplift	PL. TABLE SHEET NO. 1	STATE ND	COUNTY FREMONT	TWP 29 N
RANGE 100 W				

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								7800.0	153
H1	360	88° 0'	+3.49	4.5	+30.0	+25.5	7778.5	H1	
VP154	520	87° 30'	+4.36	3.6	+22.7	+19.1	7797.6	VP154	
VP155	190	86° 20'	+6.38	1.8	+12.1	+10.3	7785.8	VP155	
—	π	—	—	4.0	—	-4.0	7774.5	—	
VP156	140	91° 50'	-3.20	13.5	-4.5	-13.0	7760.5	VP156	
VP157	460	94° 30'	-7.82	8.8	-36.0	-44.8	7733.7	VP157	
H1	1640	88° 0'	+3.49	5.0	+57.2	-53.3	7680.5	H1	
VP158	1310	89° 0'	+1.74	10.1	+22.8	+12.7	7694.2	VP158	skid
VP159	990	—	—	15.08	-4.9	-15.7	7665.8	VP159	skid
VP160	820	91° 20'	-2.33	13.0	-15.4	-28.4	7653.1	VP160	skid
VP161	330	92° 0'	-3.49	10.7	-11.5	-25.2	7656.3	VP161	skid
BM	230	—	—	1.0	—	-1.0	7650.5	BM	USGS BM. El. 7680.0
VP162	π	89° 0'	—	4.0	—	-4.0	7677.5	VP162	
VP163	330	89° 0'	+1.74	7.6	—	-7.6	7673.3	VP163	
VP164	650	88° 30'	+2.62	7.6	+17.0	+9.4	7690.9	VP164	

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DATE OCT 14, 1977	INSTRUMENT MAN BINNIS	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE .13
AREA WIND RIVER UPLIFT	PL. TABLE SHEET NO. 2	STATE WYO	COUNTY FREMONT	TWP 29 N
				RANGE 100 W

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								7690.9	
HI	800	92°20'	-407.	12.2	-32.6	+44.8	7735.7	HI	
VP165	490	91°00'	-2.91	12.9	-14.3	-27.2		7708.5	VP165
VP166	160			8.1		-8.1		7727.6	VP166
	7			4.0		-4.0		7731.7	
VP167	170			1.5		-1.5		7734.2	VP167
VP168	500	88°30'	+262.	3.5	+13.1	+9.6	7745.3	VP168	
HI	1310	92°30'	-4.36	9.0	-57.1	+66.1	7811.4	HI	
VP169	990	93°50'	-6.67	11.9	-66.0	-77.9		7733.5	VP169
VP170	650	94°00'	-6.96	13.4	-45.2	-58.6		7752.8	VP170
VP171	330	94°00'	-6.96	9.9	-23.0	-32.9		7778.5	VP171
OFF SET 169	1020	92°00'	-3.49	12.6	-35.6	-48.2		7763.2	169 Left 250'
VP172	7			40		-40		7807.4	VP172 R-99W T29N
VP173	330	86°00'	+6.96	4.3	+23.0	+18.7	77830.1	VP173	
HI	330	88°00'	+3.49	12.8	+11.5	+1.3	7831.4	HI	
VP174	7			4.0		-4.0		7827.4	VP174
VP175	330	93°00'	-5.23	13.8	-17.3	-31.1		7800.3	VP175
VP176	660	94°00'	-7.25	10.9	-47.9	-58.8		7772.6	VP176
VP177	990	93°20'	-5.80	11.2	-57.4	-68.6		7762.8	VP177

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DATE	INSTRUMENT MAN	ROD MAN	PARTY NUMBER	PAGE
OCT 13 1977	BIRNIS	LOPEZ	6906	10
AREA	PL. TABLE SHEET NO.	STATE	COUNTY	TWP
Wind RIVER UPLIFT	2	WYO	FREMONT	29 N
				RANGE
				99 W

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. 1.4	ELEVATION	REMARKS
VP178	1310	91°10'	-2.04	10. ³	-26.7	-37.0		7794.4	VP178
TP	1480	90°30'	-0.87	10. ³	-12.9	-23.2	TP	808.2	—
HI	8.0	87°20'	+4.65	2.9	+38.6	+35.7	7772.5	HI	
VP179	660	87°30'	+4.36	5.3	+28.8	+23.5		7796.0	VP179
offset	670	87°40'	+4.07	4.7	+27.3	+22.6		7795.1	offset 179 L. 150'
VP180	330	88°00'	+3.49	5.5	+11.5	+6.0		7778.5	VP180
VP181	T		—	4.0	—	-4.0		7768.5	VP181
VP182	330	91°00'	-1.74	14.6	-5.7	-20.3		7752.2	VP182
VP183	650	91°30'	-3.20	13.3	-21.1	-34.4		7738.1	VP183
VP184	990		—	6.4	—	-6.4		7766.1	VP184
VP185	1320	88°20'	+2.91	6.6	+38.4	+31.8		7804.3	VP185
VP186	1650	87°20'	+4.65	8.1	+76.7	+68.6		7841.1	VP186
VP187	1980	86°50'	+5.52	6.6	+109.3	+108.7		7881.2	VP187
TP	5090 ^{X2} 2180	86°20'	+6.38	6.5	+139.1	+132.6	TP	7905.1	—

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DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE	
OCT 13, 1977		BINNS			LOPEZ		6806		15	
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		TWP RANGE	
WINDRIVER UPLIFT			2		WYO		FREMONT		29 N 99 W	
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS	
								7905.1		
H1	100	87°30'	+4.36	1.4	+4.4	-3.0	7902.1	H1		
BM.	390	88°0'	+3.49	2.6	+13.8	+1.0		7913.1	X USGS 12-BE. EL. 7914.0	
VP188	π			4.0	—	-4.0		7898.1	VP188	
VP189	330	94°20'	-7.53	5.4	-24.8	-30.2		7871.9	VP189	
VP190	650	94°10'	-7.25	5.0	-37.1	-52.1		7850.0	VP190	
VP191	980	93°10'	-5.52	5.9	-54.1	-60.0		7842.1	VP191	
VP192	1310	92°50'	-4.94	6.4	-64.7	-71.1		7831.0	VP192	
VP193	1640	92°30'	-4.36	3.7	-71.5	-75.2		7826.9	VP193	
VP194	1960	92°0'	-3.78	11.5	-74.1	-85.6		7816.5	VP194	
VP195	2280	92°20'	-4.07	6.2	-92.8	-99.0		7803.1	VP195	
VP196	2620	92°20'	-4.07	4.5	-106.5	-111.1	TP	7791.0	VP196	
H1	2320	89°30'	+0.57	6.7	+20.3	-13.5	7777.5	H1		
VP197	1480	89°40'	+0.58	13.8	+11.8	-2.0		7775.5	VP197	
VP198	1650		—	14.6	—	-14.6		7762.9	VP198	
VP199	1320		—	14.9	—	-14.9		7762.6	VP199	
VP200	990		—	10.3	—	-10.3		7767.2	VP200	
VP201	660			0.7		-0.7			VP201	
VP202	330			6.9		6.9			VP202	
BM.	200		52	1.6	+4.0	+2.4		7780.9	X USGS 11-BE. 7781.0	

SURVEY NOTES

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DATE OCT 14, 1977	INSTRUMENT MAN BIANE	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 16
AREA WINDRIVER UPLIFT	PL. TABLE SHEET NO. 7	STATE WYO	COUNTY FREMONT	TWP 29N
RANGE 99W				

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
VP201	T			4.0	--	-4.0		7773.0	
			BS	ON BM.	11-B.E.			7781.0	USGS BM 11-B.E.
#1	700		51.	3.0	+7.0	-4.0	7777.0	H1	
	T			4.0	--	-4.0		7773.0	
VP201	165			8.8	--	-8.8		7768.2	VP201
VP202	490			12.3	--	-12.3		7764.7	VP202
VP203	830			6.5	--	-6.5		7770.5	VP203
VP204	1140			11.7	--	-11.7		7765.3	VP204
VP205	1480		-1/2	88.5	-74	-15.9		7761.1	VP205
VP206	1760		-1/2	811.6	-88	-20.4	TP	7756.6	VP206
H1	1920		51.	2.4	+19.2	-16.8	7739.0	H1	
VP207	1600		51	7.8	+16.0	+8.2		7748.0	VP207
VP208	1260		+1/2	78.5	+6.3	-2.2		7737.6	VP208
VP209	930			0.9	--	-0.9		7738.9	VP209
VP210	600			4.4	--	-4.4		7735.4	VP210
VP211	270			1.0	--	-1.0		7738.8	VP211
	T			4.0	--	-4.0		7735.8	
VP212	70			5.7	--	-5.7		7734.1	VP212
VP213	400		4.9	12.3	-4.0	-16.3		7723.5	VP213
VP214	730		48	9.0	-14.6	-23.6		7716.2	VP214

~~NEW ROAD~~

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DATE Oct 14 1977	INSTRUMENT MAN B. H. H. S.	ROD MAN L. O. S.	PARTY NUMBER 6806	PAGE 17
AREA Windriver UPLIFT	PL. TABLE SHEET NO. 2	STATE WYO	COUNTY FREMONT	TWP 29N
				RANGE 99W

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I. 7739.8	ELEVATION	REMARKS
VP215	1060		48	7 ³	-21.2	-28.5		7711.3	VP215
VP216	1380	91°0'	-1.74	9.1	-24.2	-33.3		7706.5	VP216
VP217	1720	90°50'	-1.45	12.1	-24.9	-37.0		7702.8	VP217
VP218	2040	90°50'	-1.45	8.3	-29.6	-37.0		7701.9	VP218
VP219	2200	70°40'	-1.16	12.6	-25.5	-38.1	TP	7701.7	VP219
VP220									VP220
HI	1300		52.0	4.9	+26.0	-21.1	7680.6	HI	
VP219	1120		52	9.3	+22.4	+13.1		7693.7	VP219
VP220	800		52	8.6	+16.0	+7.4		7688.0	VP220
VP221	470		51	4.0	+4.7	+0.7		7681.3	VP221
VP222	140		—	6.9	—	-6.9		7673.7	VP222
—	π		—	4.0	—	-4.0		7676.6	—
VP223	190		—	5.5	—	-5.5		7675.1	VP223
VP224	510		—	5.9	—	-5.9		7674.7	VP224
VP225	840	89°40'	.58	14.3	+4.9	-7.4	TP	7671.2	VP225
HI	620x2 1240		51.0	7.0	+12.4	-5.4	7665.8	HI	
VP226	920		51	6.8	+9.2	+2.4		7668.2	VP226
VP227	590		51	7.7	+5.9	-1.8		7664.0	VP227
VP228	260		—	2.7	—	-2.7		7663.1	VP228
—	π		—	4.0	—	-4.0		7661.8	—

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DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE	
OCT 14, 1977		BIRD			LOPEZ		6806		18	
AREA			PL. TABLE SHEET NO.	STATE	COUNTY	TWP	RANGE			
WINDRIVER UPLIFT			2	WYO	FREMONT	29N	99W			
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS	
VP229	80		-	11.7	-	-11.7	7625.8	7654.1	VP229	
VP230	400			13.9	-	-13.9		7651.9	VP230	
VP231	730		49	8.5	-7.3	-15.8		7650.0	VP231	
VP232	1060		49	9.3	-10.6	-19.9	TP	7645.9	VP232	
HI	1320	89°0'	41.74	8.5	+23.0	-14.5	7631.44			
VP233	1000		51	5.3	+10.9	-5.6		7636.1	VP233	
VP234	680		1.7	7.3	+3.4	-5.3		7631.1	VP234	
VP235	350		-	4.6	-	-4.6		7626.8	VP235	
VP236	20		-	9.4	-	-9.4		7622.0	VP236	
-	π		-	4.0	-	-4.0		7627.4	-	
VP237	310		-	12.0	-	-12.0		7619.4	VP237	
VP238	620		-	5.6	-	-5.6		7625.8	VP238	
VP239	950		-	3.9	-	-3.9		7627.5	VP239	
VP240	1280		51	0.4	+12.8	+12.4		7619.0	VP240	
VP241	1600	89°20'	41.16	13.2	-	+5.4	TP	7636.8	VP241	

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DATE		INSTRUMENT MAN				ROD MAN		PARTY NUMBER		PAGE		
OCT 14, 1977		BINNS				LOPEZ		6256		19		
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		TWP		RANGE	
Windriver UPLIFT			2		WYO		FREMONT		29-N		99-W	
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS			
								7675.8				
H1	1900	85°30'	+262.	61	+49.8	-11.7	7593.1	H1				
VP242	1580		52	12.4	+31.6	+19.2		7612.3	VP242			
VP243	1260		51	4.3	+12.6	+8.3		7601.4	VP243			
VP244	930		—	7.0	—	-7.0		7586.1	VP244			
VP245	600			7.6	—	-7.6		7585.5	VP245			
VP246	270			3.0	—	-3.0		7590.1	VP246			
—	∏			4.0	—	-4.0		7589.1	—			
VP247	60			5.1	—	-5.1		7588.0	VP247			
VP248	390			13.1	—	-13.1		7580.0	VP248			
VP249	720	91°6'	-1.74	12.0	-12.5	-24.5		7568.6	VP249	RIGHT OFFSET		
VP250	1050		49	13.8	-12.5	-24.3		7568.8	VP250			
VP251	1380		-1/2	811.2	-6.9	-18.1		7575.0	VP251	RIGHT		
VP252	1720		—	8.9	—	-8.9		7584.2	VP252			
VP253	1880		—	11.3	—	-11.3	TP	7581.8	VP253			
H1	810	87°30'	+4.36	6.9	+35.3	-28.4	7553.9	H1				
VP253	640	87°50'	+3.78	3.4	+24.2	+20.8		7574.2	VP253	RIGHT		
VP254	310	88°20'	+2.91	4.9	+9.0	+4.1		7557.5	VP254	x x		
—	∏		—	4.0	—	-4.0		7549.4	—			
H1	1680	85°50'	+7.25	1.9	+121.8	+119.9		7673.3	H1	NW. SEC. 17 T29N R99W 7673 TOP		

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DATE AUG 14, 1977	INSTRUMENT MAN BIRNIE	ROD MAN LOPPEL	PARTY NUMBER 6836	PAGE 20
AREA WINDRIVER UPLIFT	PL. TABLE SHEET NO. 2	STATE WYO	COUNTY FREMONT	TWP 29 N
				RANGE 99 W

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H.L.A	ELEVATION	REMARKS
VP255	20		-	4.2	-4.2	-4.2	7549.2	VP255	
VP256	350		-	11.0	-	-11.0	7542.4	VP256	
VP257	690		-	12.6	-	-12.6	7540.8	VP257	
VP258	1010		-	13.7	-	-13.7	7539.1	VP258	
VP259	1340		-	12.6	-	-12.6	7540.8	VP259	
VP260	1660		-	12.7	-	-12.7	7540.7	VP260	
VP261	2000		-	11.4	-	-11.4	7543.0	VP261	
VP262	2320		-	6.1	-	-6.1	7547.3	VP262	
VP263	2600		-	4.3	-	-4.3	7549.1	VP263	
VP264	3300	89°20'	+0.58	27	+16.9	+17.2	7567.6	VP264	
VP265	3950	87°30'	51	18	+32.4	+30.6	7584.9	VP265	
VP266	530	87°0'	+52.3	10.8	+30.3	-19.5	7564.5		
VP266	250	85°30'	+6.09	3.0	+15.2	+11.6	7576.1	VP266	
	7			4.0	-	-4.0	7560.5		
VP267	90			7.9	-	-7.9	7556.6	VP267	
VP268	410		4.9	13.4	-4.1	-17.5	7547.0	VP268	
VP269	740	92°10'	-3.78	12.1	-28.0	-40.1	7524.7	VP269	
VP270	1070	92°0'	-3.09	7.8	-37.3	-45.1	7519.4	VP270	
VP271	1400	91°00'	-2.91	7.7	-40.7	-48.4	7516.1	VP271	
VP272	1720	91°30'	-2.62	5.6	-45.1	-53.7	7510.8	VP272	

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DATE OCT 17 1977	INSTRUMENT MAN B...	ROD MAN LOFF...	PARTY NUMBER 6806	PAGE 21
AREA WINDRIVER UPLIFT	PL. TABLE SHEET NO.	STATE WYO	COUNTY FREMONT	TWP 29N
				RANGE 90W

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
TP	470 ^{0.4} 185.0	91°30'	-2.33	8 ³	-43.8	-52.1	7451.2		
H1	110	83°30'	+11.25	1.7	+12.4	-10.7	7501.5		
—	π	—	—	4.0	—	-4.0	7497.7		
VP273	50	—	—	12.0	—	-12.0	7489.7	VP273	
VP274	380	94°0'	-6.96	10 ³	-26.5	36.8	7464.9	VP274	
VP275	690	93°0'	-5.23	14.4	-36.1	-50.5	7451.2	VP275	Right
H1	680	86°30'	+6.09	9.7	+41.4	-31.7	7419.5		
VP276	350	87°0'	+5.23	8.1	+18.3	+10.2	7429.7	VP276	
VP277	40	—	—	7.0	—	-7.0	7412.5	VP277	
—	π	—	—	4.0	—	-4.0	7415.5		
VP278	300	93°10'	-5.52	12.9	-16.6	-29.5	7390.0	VP278	
VP279	630	93°40'	-6.38	11.3	-40.2	-51.5	7368.0	VP279	
VP280	960	93°20'	-5.80	10.1	-55.7	-65.8	7353.7	VP280	
VP281	1280	93°20'	-5.80	4.9	-74.2	-79.1	7340.4	VP281	Left

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DATE OCT 17, 1977		INSTRUMENT MAN Bingo		ROD MAN Loise		PARTY NUMBER 606		PAGE 22		
AREA WindRIVER UPLIFT			PL. TABLE SHEET NO. 0		STATE W.V.		COUNTY Mason		TWP 29N	RANGE 98W

STATION NO.	DISTANCE	BEARING	Beginn or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								7340.4	
H1	1020	86°30'	+6.09	8.6	+62.1	-53.5	7286.9	H1	
VP282	700	86°30'	+6.09	5.7	+42.6	+36.9		7323.8	VP282
VP283	370	89°20'	+2.91	3.1	+10.8	+7.7		7294.6	VP283 LEFT
VP284	40		—	3.3	—	-3.3		7283.6	VP284
—	π			4.0		-4.0		7282.9	—
VP285	290	97°0'	-12.10	12.2	-35.1	-47.3		7239.6	VP285 LEFT
VP286	620	95°0'	-8.65	11.9	-53.8	-65.7		7221.2	VP286
VP287	940	93°50'	-6.67	10.1	-62.7	-72.8		7214.1	VP287 LEFT
VP288	1280	92°50'	-4.94	11.7	-63.2	-74.9		7212.0	VP288
VP289	1600	91°30'	-2.62	14.6	-41.9	-56.5		7230.9	VP289 LEFT
VP290	1900	91°30'	-2.62	5.3	-49.8	-55.1	#	7231.8	VP290
VP291	^{1080x2} 2160	91°30'	-2.62	0.7	-5.6	-57.0	#	7229.9	VP291
H1	1160		+½	76.4	+5.8	+0.6	7230.5	H1	
VP292	820		+½	11.0	+4.1	-6.9		7223.6	VP292
VP293	490		+½	76.9	+2.9	-4.0		7226.5	VP293 Right
#	250			2.5	—	-2.5		7228.0	# N.W. SEC. 5
VP294	170		—	5.7	—	-5.7		7224.8	VP294
—	π		—	4.0	—	-4.0		7226.5	—
VP295	160		—	4.8	—	-4.8		7225.7	VP295

CREEK

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DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE	
Oct 17, 1977		BINNS			LOFTY		6906		23	
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		RANGE	
WINDRIVER UPLIFT			2		MONT		FREMONT		30N 98W	
STATION NO.	DISTANCE	BEARING	Begman or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS	
VP296	480		—	5.0	—	-5.0	7225.5	7225.5	VP296	
VP297	810		—	7.2	—	-7.2	7228.3	7228.3	VP297	
VP298	1140		-1/2	B14.1	-5.7	-19.9	7210.7	7210.7	VP298	
VP299	1480 ^{330x0}		49	12.7	-14.8	-27.5	7203.0	7203.0	VP299	
VP300	1780		-1/2	B12.6	-8.9	-21.5	7309.0	7309.0	VP300	
VP301	2100		—	13.9	—	-13.9	7216.6	7216.6	VP301	
H1	1370		51	7.6	+13.7	-6.1	7210.5	7210.5	H1	
VP302	1040		-1/2	B11.1	-5.2	-16.3	7194.2	7194.2	VP302	
VP303	710		49	11.3	-7.1	-18.4	7192.1	7192.1	VP303	
VP304	380		—	8.7	—	-8.7	7201.8	7201.8	VP304	
VP305	50		—	3.0	—	-3.0	7207.5	7207.5	VP305	
—	T		—	4.0	—	-4.0	7206.5	7206.5	—	
VP306	280		—	5.5	—	-5.5	7205.0	7205.0	VP306	
H1	1190		+1/2	T6.3	+5.9	+0.4	7205.4	7205.4	H1	
VP307	860		48	13.7	-17.2	-30.9	7174.5	7174.5	VP307	
VP308	540	92°30'	-4.36	9.3	-23.5	-32.8	7172.6	7172.6	VP308	
VP309	210		—	13.3	—	-13.3	7192.1	7192.1	VP309	
Rd-T	210	94°0'	-6.96	13.5	-14.6	-28.1	7177.3	7177.3	—	Rd-T
—	T		—	4.0	—	-4.0	7201.4	7201.4	—	

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DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE	
OCT 17 1977		Bill [unclear]			LOPEZ		8806		70	
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		TWP RANGE	
Wind River UPLIFT			2		WYO		FREMONT		30N 98W	
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS	
VP310	130		51	0.7	+1.3	+0.6		7206.0	VP310	
VP311	260	85°0'	+3.49	2.9	+16.1	+13.2		7218.6	VP311	RIGHT
VP312	790	87°20'	+7.65	9.6	+36.7	+27.1		7232.5	VP312	
VP313	1100	87°10'	+4.94	1.7	+54.3	+52.6		7258.0	VP313	RIGHT
VP314	1440	86°20'	+6.38	2.0	+91.9	+82.9		7288.3	VP314	
VP315	1760	85°50'	+7.25	10.1	+127.6	+117.5		7322.9	VP315	
VP316	2100	85°20'	+8.11	8.1	+170.3	+162.2		7367.6	VP316	
VP317	2420	85°20'	+8.11	0.6	+196.3	+195.7	TP	7401.1	VP317	
HI	550	93°0'	-5.23	10.9	-23.5	+39.7	7440.8	HI		
VP318	220	91°30'	-2.62	13.4	-5.8	-17.2		7421.6	VP318	
—	X		—	4.0	—	-4.0		7436.5	—	
VP319	100		—	4.3	—	-4.3		7436.5	VP319	
VP320	430		49	11.9	-4.3	-16.5	TP	7424.6	VP320	
HI	1700	88°0'	+3.49	1.7	+59.3	-57.6	7367.0	HI		
VP321	1370	88°0'	+3.49	5.3	+47.8	+42.5		7409.5	VP321	
VP322	1050	85°40'	+2.33	6.1	+24.5	+18.4		7385.4	VP322	
VP323	740	85°26'	+2.91	3.9	+21.5	+17.6		7384.6	VP323	
VP324	430	88°0'	+3.49	2.4	+15.0	+14.6		7381.6	VP324	
VP325	100		—	6.1	—	-6.1		7360.9	VP325	

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DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE		
Oct, 17 1977		BIAH			L. J. ...		333		25		
AREA		PL. TABLE SHEET NO.		STATE		COUNTY		TWP		RANGE	
WINDRIVER UPLIFT		2		WYO		FREMONT		30N		98W	
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. L.	ELEVATION		REMARKS	
—	π			4.0		-4.0		7363.0			
VP326	230	91°30'	-2.62	14.1	-6.0	-20.1		7346.9	VP326		
VP327	550	92°30'	-4.36	13.2	-24.4	-37.6		7329.4	VP327		
H1	740	85°20'	+8.11	2.4	+60.0	-57.6	7271.8	H1			
VP328	410	85°0'	+8.68	4.1	+35.6	+31.5		7303.3	VP328		
VP329	90	85°40'	+8.11	1.4	+7.3	+5.9		7277.7	VP329		
—	π			4.0		-4.0		7267.8	—		
VP330	240	102°30'	-20.34	11.7	-49.8	-60.5		7211.3	VP330	Slope	
VP331	570	102°0'	-20.34	9.3	-115.9	-125.2		7146.6	VP331	to SLOPE	
VP332	900	101°0'	-19.73	9.0	-168.6	-177.6		7094.2	VP332	LOFT	
VP333	1230	99°0'	-15.45	8.3	-190.0	-198.3		7073.5	VP333	LOFT	
VP334	1560	98°20'	-14.34	11.6	-223.7	-235.3		7036.5	VP334		
VP335	1900	98°0'	-13.78	7.0	-261.5	-268.8		7003.0	VP335	Rd.	
VP336	2220	97°0'	-12.10	9.4	-268.6	-278.0		6993.8	VP336		
H1	761.4 3040	88°30'	+262	6.5	+79.7	-73.2	6920.8	H1			
VP337	2740	88°30'	+2.62	7.9	+71.8	+63.9		6984.5	VP337		
VP338	2400	88°50'	+2.04	9.0	+49.0	+40.0		6960.6	VP338		
VP339	2080	89°20'	+1.16	5.0	+24.1	+19.1		6939.7	VP339		
VP340	1740		51	02	+17.1	+17.2		6937.8	VP340		

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DATE Oct 17, 1977	INSTRUMENT MAN BINNS		ROD MAN LOPEZ		PARTY NUMBER 6800	PAGE .26
AREA WINDRIVER VPLIFT	PL. TABLE SHEET NO. 2	STATE WYO.	COUNTY FREMONT		TWP 30N	RANGE 98W

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
VP341	1400		51	8.4	+12.0	-5.9		6926.9	VP341
VP342	1030		51	14.1	+10.5	-3.3		6917.3	VP342
VP343	760		51	3.1	+7.6	+4.5		6925.1	VP343
VP344	440		—	6.5	—	-6.5		6914.1	VP344
VP345	110		—	11.3	—	-11.3		6909.3	VP345
#			—	—	—	—		—	# GOLF - DESTROYED.
—	71		—	4.0	—	-4.0		6916.6	—
IP	50		—	4.5	—	-4.5	IP	6916.1	346
									VP346

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Geosource Inc.

DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE	
OCT. 19 1977		Bullis			LOPEZ		6806		27	
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		TWP RANGE	
WIND RIVER UPLIFT			4		WYO.		TREMONT		30N 98W	
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS	
								6916.1		
H1	364.0	33°30'	+2.91	4.5	+82.6	-75.1	6935.5	H1		
VP346	2680	88°20'	+2.91	5.4	+78.0	+72.6		6910.1	VP346	
VP347	2360	39°20'	+2.91	6.8	+68.7	+61.9		6899.9	VP347	
VP348	2020	39°30'	+2.62	3.9	+52.9	+49.0		6887.0	VP348	
VP349	1720	38°30'	+2.62	5.9	+45.1	+39.2		6877.2	VP349	
Rd-Y	1640	30°30'	+2.62	6.1	+43.0	+36.9		6874.9	Elev. 6874.0	
VP350	1400	83°30'	+2.62	7.6	+36.7	+29.1		6867.1	VP350	
VP351	1070	35°30'	+2.62	7.1	+28.0	+20.9		6858.9	VP351	
VP352	740	88°50'	+2.04	4.2	+15.1	+10.9		6848.9	VP352	
VP353	410	89°30'	+0.87	1.4	+3.6	+2.2		6840.2	VP353	
VP354	50		-	3.0	-	-3.0		6835.0	VP354	
	7			4.0	-	-4.0		6834.0		
VP355	250		-	11.8	-	-11.8		6826.2	VP355	
VP356	580		4.8	8.9	-11.6	-20.5		6817.5	VP356	
VP357	910		4.8	8.9	-18.2	-27.1		6810.9	VP357	
VP358	1230	91°0'	-1.74	7.8	-21.4	-29.2		6808.8	VP358	
VP359	1560	91°0'	-1.74	8.3	-27.1	-35.4		6802.6	VP359	
VP360	1880	91°0'	-1.74	6.6	-32.7	-39.3		6798.7	VP360	
VP361	2220	91°0'	-1.74	7.0	-38.6	-45.6		6792.4	VP361	
VP362	2520	91°0'	-1.74	11.8	-43.9	-55.7		6792.3	VP362	

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DATE Oct 19, 1977	INSTRUMENT MAN B. M. 115	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 28
AREA WINDRIVER UPLIFT	PL. TABLE SHEET NO. 4	STATE WYO	COUNTY SHERIDAN	TWP 30N
			RANGE 98W	

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								6787.0	VP362
H1	760.0 3040	89°20'	+116.	4.5	+35.3	-30.8	6751.5	H1	
VP363	2700	89°30'	+0.87	7.9	+23.5	+15.6		6767.1	VP363
VP362	736.0	89°40'	+0.58	6.6	+13.7	+7.1		6758.6	VP362
VP365	2040	89°40'	+0.58	7.4	+11.8	+4.4		6755.9	VP365
VP366	1720		+1/2	7.9	+8.6	+5.7		6757.2	VP366
VP367	1400		51	9.8	+14.0	+4.2		6755.7	VP367
VP368	1080		+1/2	7.6	+5.4	-0.2		6751.3	VP368
VP367	740		+1/2	10.9	+3.7	+2.8		6754.3	VP367
VP370	420		—	1.2	—	-1.2		6750.3	VP370
VP371	90		—	2.8	—	-2.8		6748.7	VP371
—	π		—	4.0	—	-4.0		6747.5	—
VP372	230		—	5.6	—	-5.6		6745.9	VP372
VP373	560		—	9.4	—	-9.4		6742.1	VP373
VP374	890		—	12.3	—	-12.3		6739.2	VP374
VP375	1220		—	15.0	—	-15.0		6736.5	VP375
VP376	1560		49	3.5	-15.6	-19.1		6732.9	VP376
VP377	1880		49	4.0	-18.8	-22.8		6728.7	VP377
VP378	2200		49	6.8	-22.0	-28.8		6722.7	VP378
VP379	630 x 4 2520		49	11.8	-25.2	-37.0	TP	6717.5	VP379

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Geosource Inc.

DATE OCT 19, 1971	INSTRUMENT MAN BURNS	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 29
AREA WIND RIVER VPLLY	PL. TABLE SHEET NO. 4	STATE WYO	COUNTY FREMONT	TWP 30N
				RANGE 98W

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								6711.1	VP380
H1	2300		+1/2	73.0	+11.5	-8.5	6706.0	H1	
VP380	1980		+1/2	71.1	+9.9	+2.5	6708.5	VP380	
VP381	1660		+1/2	78.3	+8.3	+0.0	6706.0	VP381	
VP382	1320		+1/2	73.3	+6.6	+3.3	6709.3	VP382	
VP383	990			1.1	---	-1.1	6704.9	VP383	
VP384	660			5.1	---	-5.1	6700.9	VP384	
VP385	330			3.4	---	-3.4	6702.6	VP385	Left
Δ	470	88° 0'	+3.49	2.3	+16.4	+14.1	6720.1	Δ	USGS TRI. ST. 57-120 Elev 6720.1
VP386	X			4.0		-2.0	6702.0	VP386	
VP387	330		49	12.3	-3.3	-15.6	6690.4	VP387	Left
VP388	660	92° 0'	-3.49	12.7	-23.0	-35.7	6676.3	VP388	
VP389	990	92° 0'	-3.49	10.6	-34.6	-45.2	6660.8	VP389	Left
Rock Pie □	1160			4.6	-2.8	-46.4	6640.8	□	X
VP390	330 X 4 1320	92° 20'	-4.07	11.8	-53.7	-65.5	6640.5	VP390	X

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Geosource Inc.

DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE		
OCT 19, 1977		B. DAVIS			LOPEZ		GEO 6		30 30		
AREA		PL. TABLE SHEET NO.		STATE		COUNTY		TWP		RANGE	
WINDRIVER		4		WYO		FREMONT		30N		98W	
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS		
								6690.5			
HI	660	88°0'	+34.9	2.8	+23.0	-20.2	6620.3	HI			
VP391	330		—	1.4	—	-1.4		6618.9	VP391	Right	
VP392	π		—	4.0	—	-4.0		6616.3	VP392		
VP393	330	98°20'	-14.30	13.2	-47.2	-60.4		6559.9	VP393	Right	
VP394	660	97°30'	-12.94	11.2	-85.4	-96.6		6523.7	VP394		
VP395	990	97°20'	-12.66	11.5	-125.3	-136.8		6483.5	VP395	Right	
VP396	1320	96°30'	-11.25	9.7	-148.5	-158.2		6462.1	VP396		
VP397	1650	96°30'	-11.25	6.6	-185.6	-192.2		6428.1	VP397	Right	
VP398	1980	96°10'	-11.53	9.6	-228.3	-237.9		6382.9	VP398		
VP399	2310	95°30'	-9.54	14.5	-220.4	-234.9		6385.4	VP399	LEFT	
VA00	2640	95°0'	-8.68	14.9	-229.2	-244.1		6376.2	VA00		
TP	2800	94°20'	-7.53	9.1	-210.8	-219.9		6400.1	TP		
HI	800	92°30'	-4.94	12.7	-39.5	+52.2	6452.6	HI			
VP401	650	94°0'	-6.96	5.9	-45.2	-51.1		6407.5	VP401	LEFT	
VP402	320	96°0'	-10.40	14.7	-33.3	-48.0		6404.6	VP402		
VP403	π+5		—	3.7	—	-3.7		6448.9	VP403	LEFT	
TP	170	91°20'	-2.33	14.6	-4.0	-18.6		6434.0	TP		

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Geosource Inc.

DATE		INSTRUMENT MAN			ROD MAN			PARTY NUMBER	PAGE
OCT 21 1977		BINGUS			LOPEZ			6806	31
AREA		PL. TABLE SHEET NO.	STATE	COUNTY	TWP	RANGE			
Wind River UPLIFT			WYO	FREMONT	30N	98 W			
STATION NO.	DISTANCE	BEARING	Beam on or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								6434.0	
H1	1600	82°20'	+13.22	7.3	+211.5	-204.2	6229.8	H1	
VP404	1440	82°20'	+13.22	13.5	+190.4	+176.9		6406.7	VP404
VP405	1120	82°30'	+12.94	15.0	+144.9	+129.9		6359.7	VP405 LEFT
VP406	780	82°30'	+12.94	13.7	+100.9	+87.2		6317.0	VP406
VP407	450	85°0'	+8.68	3.6	+39.1	+35.5		6265.3	VP407 LEFT
VP408	120			3.1		-3.1		6226.7	VP408
	π			4.0		-4.0		6225.8	
VP409	210	91°0'	-1.74	13.6	-3.7	-17.3		6212.5	VP409 RIGHT
VP410	540	93°40'	-6.38	12.8	-34.5	-47.3		6182.5	VP410
VP411	870	92°0'	-3.49	11.3	-30.4	-41.7		6188.1	VP411 RIGHT
VP412	1200	92°0'	-3.49	6.8	-41.9	-48.7		6181.1	VP412
TP	1360	91°30'	-2.62	14.5	-35.6	-50.1	TP	6179.7	
H1	690 x 1380	88°40'	+2.33	11.7	+32.2	-20.5	6159.2	H1	
VP413	1210		52	5.1	+24.2	+19.1		6178.3	VP413 RIGHT
VP414	860		52	3.2	+17.6	+14.4		6173.6	VP414
VP415	550			10.5		-10.5		6148.7	VP415 RIGHT
VP416	220			6.7		-6.7		6152.5	VP416
	π			4.0		-4.0		6155.2	
VP417	110			7.5		-1.5		6152.7	VP417

DATE		INSTRUMENT MAN			ROD MAN			PARTY NUMBER	PAGE
Oct 1977		Binnis			20121			6806	32
AREA		PLATABLE SHEET NO.	STATE	COUNTY		TWP	RANGE		
Windsor DPLIET		1	ND	FREMONT		30 N	98 W		
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	ELEVATION	REMARKS	
VP418	440		49	14.9	-4.9	-19.3	6139.9	VP418	
VP419	770	91°30'	-2.62	6.6	-20.2	-26.86	6132.4	VP419	
TP	930		49.	13.4	-9.3	-22.7	6136.5	—	
HI	1400		—	9.2	—	+9.2	6145.7	HI	
VP420	1250		—	2.7	—	-12.7	6133.0	VP420	
VP421	920		49	11.0	-9.2	-20.2	6125.5	VP421	
VP422	600		48	12.7	-12.0	-24.7	6121.0	VP422	
VP423	290		49	14.7	-2.9	-17.6	6128.1	VP423	
—	7		—	4.0	—	-4.0	6141.7	—	
VP424	40		—	4.4	—	-4.4	6141.3	VP424	
VP425	370	92°0'	-3.49	11.2	-12.9	-24.1	6121.6	VP425 LEFT	
VP426	700	91°30'	-2.62	13.4	-19.3	-31.7	6114.0	VP426	
VP427	1020	91°30'	-2.62	11.7	-26.7	-38.4	6107.3	VP427	
VP428	1360	91°10'	-2.04	12.8	-27.7	-40.5	6105.2	VP428 TP	

SURVEY NOTES

GEO-49-A

LINE 1-A

Geosource Inc.

DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE		
Oct. 21, 1977		Binns			LOPEZ		6802		33 33		
AREA		PL. TABLE SHEET NO.		STATE		COUNTY		TWP		RANGE	
Windriver Vplicy		4		WYO		FREMONT		31N		98W	
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS		
						+19.7		6105.2	VPA28		
HI	2640		-42	B65	-13.2	+19.7	6124.9	HI			
VPA29	2310		49	15.0	-23.1	-38.1		6086.8	VPA29	Right	
VPA30	1980	91°0'	-1.74	7.5	-34.5	-42.0		6082.9	VPA30		
VPA31	1640	91°10'	-2.04	14.5	-33.5	-48.0		6076.9	VPA31	Right	
VPA32	1320	92°00'	-3.49	12.7	-46.1	-58.8		6066.1	VPA32		
VPA33	990	93°20'	-5.80	7.8	-57.9	-67.2		6057.7	VPA33	Right	
VPA34	650	95°10'	-8.97	10.9	-58.3	-69.2		6055.7	VPA34		
VPA35	320	95°00'	-8.68	13.8	-27.8	-41.6		6083.3	VPA35	Right	
VPA36	T + 50		-	6.6	-	-6.6		6118.3	VPA36		
VPA37	340	92°40'	-4.65	10.6	-15.8	-26.4		6098.5	VPA37		
VPA38	670	92°40'	-4.65	10.7	-31.2	-41.9		6083.0	VPA38		
VPA39	840	93°00'	-5.23	8.8	-43.9	-52.7	TP	6072.2			
HI	2080	91°30'	-2.62	11.0	-54.5	+65.5	6137.7	HI			
VPA39	1900	91°50'	-3.20	13.0	-60.8	-73.8		6063.9	VPA39		
VPA40	1580	92°40'	-4.65	14.9	-73.5	-88.9		6049.3	VPA40	✓	
VPA41	1270	92°40'	-4.65	8.8	-59.1	-67.9		6069.8	VPA41		
VPA42	940	92°30'	-4.36	9.6	-41.0	-50.6		6087.1	VPA42		
VPA43	610	92°30'	-4.36	10.2	-26.6	-31.8		6105.9	VPA43		
VPA44	290	91°30'	-2.62	13.8	-7.6	-21.4		6116.3	VPA44		

SURVEY NOTES

GEC-49-A

LINE 1-A

Geosource Inc.

DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE		
Oct. 21, 1977		BURNS			LOPPE		6806		34		
AREA		PL. TABLE SHEET NO.		STATE		COUNTY		TWP		RANGE	
Windriver Vplift		5		WYO.		[NIPON]		31N		98W	
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	ELEVATION	REMARKS			
—	—	—	—	4.0	—	-4.0	6133.7	—			
VPA45	80	—	—	4.5	—	-4.5	6133.2	VPA45			
VPA46	390	87°30'	+4.36	2.6	+17.0	+14.4	6152.1	VPA46			
VPA47	720	86°40'	+5.80	4.7	+41.8	+37.1	6174.8	VPA47			
VPA48	1050	86°30'	+6.09	4.1	+63.9	+59.8	6197.5	VPA48			
SP	1200	86°40'	+5.80	2.9	+69.6	+66.7	6204.4	TD			
H	57x4 2280	87°20'	+4.65	4.5	+106.0	-101.5	6102.9	H			
VPA49	2140	87°20'	+4.65	3.0	+99.5	+96.5	6199.4	VPA49			
VPA50	1840	87°30'	+4.36	8.4	+80.2	+71.8	6174.7	VPA50			
VPA51	1500	87°40'	+4.07	7.7	+61.1	+53.4	6156.3	VPA51			
VPA52	1170	88°0'	+3.49	4.9	+40.8	+35.9	6138.8	VPA52			
VPA53	840	88°20'	+2.91	4.9	+24.4	+19.5	6122.4	VPA53			
VPA54	510	89°0'	+1.74	1.5	+8.9	+7.4	6110.3	VPA54			
VPA55	180	—	—	11.2	—	-11.2	6091.7	VPA55			
—	—	—	—	4.0	—	-4.0	6098.9	—			
VPA56	140	93°30'	-6.09	10.7	-8.5	-19.2	6083.7	VPA56			
VPA57	470	95°0'	-8.68	10.6	-40.8	-51.4	6051.5	VPA57			
VPA58	800	93°0'	-8.68	9.6	-69.4	-79.0	6023.9	VPA58			
VPA59	1130	94°30'	-7.82	13.5	-88.4	-101.9	6001.0	VPA59			
VPA60	1460	94°20'	-7.53	14.8	-109.9	-124.7	5978.2	VPA60			

SURVEY NOTES

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LINE 1-A

Geosource Inc.

DATE		INSTRUMENT MAN			ROD MAN			PARTY NUMBER		PAGE	
OCT 23 1977		BINNS			LOPEZ			6800		36	
AREA		PL. TABLE SHEET NO.		STATE		COUNTY		TWP		RANGE	
WINDRIVER UPLIFT		5		WYO		FREMONT		31N		98W	
STATION NO.	DISTANCE	BEARING	Bearm or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS		
								5946.7			
HI	390	88°0'	+3.49	4.5	+13.6	-9.1	5937.6	HI			
VP476	70	87°40'	+4.07	1.3	+2.9	+1.6		5939.2	VP476		
—	—	—	—	4.0	—	-4.0		5933.6	—		
VP477	270		48	13.3	-5.4	-18.7		5918.9	VP477		
VP478	600	91°30'	-2.62	13.1	-15.7	-28.8		5908.8	VP478		
VP479	930	91°30'	-2.62	7.1	-24.4	-31.5		5906.1	VP479		
VP480	1260		49	15.0	-12.6	-27.6		5910.6	VP480		
VP481	1580		49.	14.3	-15.8	-30.1	TP	5907.5	VP481		
HI	530	95°30'	-9.54	9.6	-50.6	+60.2	5967.7	HI			
VP482	210	98°30'	-14.62	13.7	-30.7	-44.4		5923.3	VP482		
—	—	—	—	4.0	—	-4.0		5963.7	—		
VP483	120	88°0'	+3.49	1.1	+4.2	+3.1	TP	5970.8	VP483	LEFT	
								5981.7			
HI	880			10.9	—	+10.9	5482.7	HI			
VP484	570	94°30'	-7.82	13.7	-44.6	-58.3		5923.4	VP484		
VP485	270	92°30'	-4.36	11.0	-11.8	-22.8		5958.9	VP485	LEFT	
VP486	170	93°0'	-5.23	14.2	-8.9	-23.1		5958.6	VP486		
VP487	470	99°0'	-15.45	14.5	-72.6	-87.1		5894.6	VP487	LEFT	
VP488	790	95°50'	-10.11	11.0	-79.9	-90.9		5890.8	VP488		

SURVEY NOTES
GEO-49-A

LINE 1-A

Geosource Inc.

DATE		INSTRUMENT MAN			ROD MAN			PARTY NUMBER		PAGE	
Oct 23, 1977		BINNS			LOPEZ			6806		37	
AREA		PL. TABLE SHEET NO.		STATE		COUNTY		TWP		RANGE	
Wind River UPLIFT		5		WYD		FREMONT		31N		98W	
STATION NO.	DISTANCE	BEARING	Bearng or Angle	Rod Reading	PRODUCT	Difference Elevation	ELEVATION	REMARKS			
VP489	1120	94°30'	-7.82	7.3	-88.0	-95.3	5886.4	VP489	—		
VP490	1440	93°30'	-6.09	9.3	-87.7	-97.0	5884.7	VP490	—		
VP491	1740	92°50'	-4.94	12.8	-86.0	-98.8	5882.9	VP491	—		
VP492	2080	92°30'	-4.36	9.6	-99.7	-109.3	5872.3	VP492	—		
VP493	2400	92°0'	-3.49	12.5	-83.8	-96.3	5885.4	VP493	—		
VP494	^{688°4} 2720	92°0'	-3.49	12.5	-94.9	-107.4	5874.3	VP494	—		
VP495	^{260°4} 3040	92°0'	-3.49	12.9	-106.1	-119.5	5865.7 5862.7	VP495	—		
HI	970	96°0'	-10.40	8.9	-106.9	+109.8	5972.5	HI	—		
VP496	640	99°20'	-16.00	10.7	-102.4	-113.1	5859.4	VP496	—		
VP497	310	104°40'	-24.49	14.9	-75.9	-90.8	5881.7	VP497	Right		
—	π	—	—	4.0	—	-4.0	5968.5	—	—		
VP498	20	—	—	4.6	—	-4.6	5967.9	VP498	—		
VP499	350	97°0'	-12.10	12.1	-42.4	-54.5	5918.0	VP499	Right		
VP500	670	96°0'	-10.40	9.1	-69.7	-78.8	5893.7	VP500	—		
VP501	1000	96°20'	-10.96	11.4	-109.6	-121.0	5851.5	VP501	Right		
VP502	1330	95°0'	-8.68	9.6	-115.4	-125.0	5845.5 5847.5	VP502	—		

SURVEY NOTES
GEO-49 A

LINE 1-A

Geosource Inc. 38

DATE		INSTRUMENT MAN			ROD MAN			PARTY NUMBER		PAGE	
Oct 23 1977		Bjorns			LOPEZ			6806		38	
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		TWP	RANGE	
WINDRIVER UPLIFT			5		WYO		FREMONT		31N	98W	
STATION NO.	DISTANCE	BEARING	Bearman or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS		
								5847.5	502		
H	520	99°20'	-16.00	11.4	-83.2	+94.6	5942.1	H			
VP503	200	110°20'	-33.02	15.0	-66.0	-81.0		5861.1	VP503	Right	
	π			4.0		-4.0		5938.1			
VP504	130	101°40'	-19.80	11.7	-25.7	-37.4		5904.7	VP504		
VP505	480	102°00'	-17.10	8.9	-78.7	-87.6		5854.5	VP505	Right	
VP506	800	97°30'	-12.94	9.2	-103.5	-112.7		5829.4	VP506		
VP507	1120	95°40'	-9.83	14.6	-110.1	-124.7		5817.4	VP507		
VP508	1440	95°10'	-8.97	12.1	-129.2	-141.3		5800.8	VP508		
VP509	1760	94°00'	-6.96	11.5	-122.5	-134.0	TP	5808.1	VP509		
H	π			3.4		+3.4		5811.5	H		
VP510	330		4.9	14.0	-3.3	-17.3		5794.2	VP510		
VP511	660		4.9	14.8	-6.6	-21.4		5790.1	VP511	LEFT	
VP512	990	91°0'	-1.74	8.2	-17.2	-25.9		5786.1	VP512		
VP513	1320	91°0'	-1.74	8.8	-23.0	-31.8		5779.7	VP513	LEFT	
VP514	1650	91°0'	-1.74	8.5	-28.7	-37.2		5774.3	VP514		
VP515	1980	90°50'	-1.45	11.7	-28.7	-40.4		5771.1	VP515	LEFT	
VP516	2310	90°50'	-1.45	10.7	-33.5	-44.2		5767.3	VP516		
VP517	2640	90°50'	-1.45	6.6	-38.3	-44.9		5766.6	VP517	LEFT	
VP518	2960	90°50'	-1.45	4.8	-42.7	-47.7	TP	5763.8	VP518		

SURVEY NOTES

GEJ-41-A

LINE 1-A

Geosource Inc.

DATE		INSTRUMENT MAN			ROD MAN			PARTY NUMBER		PAGE	
OCT 23, 1977		Binn			LOPEZ			6806		39	
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		RANGE		
WINDRIVER UPLIFT			5		WYO		FREMONT		31 N 98 W		
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS		
								5763.8	VP518		
HI	800 x 4 3200	89°30'	+0.87	6.2	+27.8	-21.6	5742.2	HI			
VP519	2880	89°30'	+0.87	7.3	+25.1	+17.8		5760.0	VP519	Left	
VP520	6210 x 24 2560	89°30'	+0.87	7.4	+22.3	+14.9		5757.1	VP520		
VP521	2240	89°30'	+0.87	6.9	+19.5	+12.6		5754.8	VP521	Left	
VP522	1900	89°30'	+0.87	7.9	+16.5	+9.5		5751.7	VP522		
VP523	1580	89°30'	+0.87	7.8	+13.8	+6.0		5748.2	VP523	Left	
VP524	1250	89°30'	+0.87	9.3	+10.9	+1.6		5743.8	VP524		
VP525	910		—	2.0	—	-2.0		5740.2	VP525	Left	
VP526	580		—	4.2	—	-4.2		5738.0	VP526		
VP527	250			6.5	—	-6.5		5735.7	VP527	Left	
—	π			4.0	—	-4.0		5738.2	—	Old Hwy 251	
Rd-T	550			3.8	—	-3.8		5738.4	Rd-T	Elev. 5737.0 Info	
VP528	80			5.8	—	-5.8		5736.4	VP528		
VP529	410	91°30'	-2.62	7.8	-10.7	-22.5		5719.7	VP529	Right	
VP530	740		5.1	5.1	+7.4	+2.3		5744.5	VP530		
VP531	1060	89°0'	+1.74	10.9	+18.4	+8.0	TP	5750.2	VP531	Left	

SURVEY NOTES

GEO-49 A

LINE 1A

Geosource Inc.

DATE Oct 24, 1977	INSTRUMENT MAN Blinas	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 40
AREA Windriver VPLIFF	PL. TABLE SHEET NO. 5	STATE WYO.	COUNTY FREMONT	TWP 32 N
				RANGE 98 W

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								5750.2	531
HI	1660	91°20'	-2.33	5.3	-38.7	+44.0	5794.2	HI	 New (287)
VP532	1320	91°30'	-2.62	13.7	-34.6	-48.3		5745.9	VP532
VP533	990	91°30'	-2.62	12.7	-25.9	-38.6		5755.6	VP533
VP534	660	91°30'	-2.62	10.3	-17.3	-27.6		5766.6	VP534
VP535	330			13.0	—	-13.0		5781.2	VP535
VP536	π			4.0	—	-4.0		5790.2	VP536
VP537	330	88°30'	+2.62	3.3	+8.7	+5.9		5799.6	VP537 LEFT
VP538	660	88°10'	+3.20	5.0	+21.1	+16.1		5810.3	VP538
VP539	980	88°10'	+3.20	6.2	+31.4	+25.2		5819.4	VP539
VP540	1320	88°0'	+3.49	4.6	+46.1	+41.5		5835.7	VP540
VP541	1650	87°50'	+3.78	6.9	+62.4	+55.5		5849.7	VP541
VP542	1980	87°40'	+4.07	5.4	+80.6	+75.2		5869.9	VP542
VP543	2300	87°30'	+4.36	3.3	+100.3	+97.0	TP	5891.2	VP543 E.O.L.
HI	450	91°0'	-1.74	12.6	-7.8	+20.4		5911.6	
	π			4.0		-4.0		5907.6	
±	510	88°50'	+2.04	4.3	+10.4	+6.1		5917.7	±
									Elev. 5917.0 ToPO.

SURVEY NOTES

GEO-49

VP OFF SETS

LINE 1-A

4

DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE	
Oct 9, 1977		BINNS			LOPEZ		6806		.1	
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		TWP	
Wind River Uplift			1		WYO		TULSA			
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS	
								7678.1	VP23	
#1	120			3.9		+3.9	7682.0	#1		
	↗			3.9		-3.9		7678.1	OFF SET	23 left
								7686.7	25	
#1	360			5.4		+5.4	7692.1	#1		
	↗			3.9		-3.9		7688.2	OFF SET	25 "
								7695.1	VP27	
#1	370			4.9		+4.9	7700.0	#1		
	↗			3.9		-3.9		7696.1	OFF SET	27 "
								7705.5	VP29	
#1	330			2.7		+2.7	7708.0	#1		
	↗			3.9		-3.9		7704.3	OFF SET	29 "
								7708.6	VP31	
#1	370			3.9		+3.9	7712.5	#1		
	↗			3.9		-3.9		7708.6	OFF SET	31 "

SURVEY NOTES

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LINE 1-A

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DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE	
OCT. 10, 1977		B. H. H. S.			LOPEZ		6800		2	
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		TWP	
Wind River UPLIFT			1		WYO		FREMONT			
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS	
								7714.0	VP33	
H	210			3.4	-	+3.4	7717.4	H	v	
	π			3.9	-	-3.9		7713.5	OFF SET	33 LEFT
								7711.0	VP39	
H	60			3.5		+3.5	7714.5	H		
	π			3.9		-3.9		7710.6	OFF SET	39 "
								7692.3	VP41	
H	220			8.9		+8.9	7701.2	H		
				3.9		-3.9		7697.3	OFF SET	41 "
								7716.3	VP43	
H	250			9.9		+9.9	7726.2	H		
	π			3.9		-3.9		7722.3	OFF SET	43 "
								7701.4	VP45	
H	360		4.9	14.7	-3.6	+18.3	7719.7	H		
	π		-	2.2		-2.2		7717.5	OFF SET	45 "

SURVEY NOTES

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LINE 1-A

43

DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE	
OCT 10, 1977		BINNS			LOPEZ		6806		3	
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		TWP	
WIND RIVER UPLIFT			1		WYO		FREMONT			
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS	
								7720. ⁰	47	
H					+3. ⁰	+0. ⁹	7720. ⁹	H		
			-4.07		-19. ¹	-26. ⁷		7694. ²	OFF SET	47 LEFT
								7730. ⁸	49	
H	180			31. ⁷		+31. ⁷	7734. ⁵	H		
	π			3. ⁹		-3. ⁹		7730. ⁶	OFF SET	49 LEFT
								7737. ³	51	
H	80			10. ⁷		+10. ⁷	7748. ⁰	H		
	π			3. ⁰		-3. ⁰		7744. ¹	OFF SET	51 Right
								7731. ³	53	
H	200	95 ⁰ 21'	-9.25	132	-18.5	+31. ⁷	7763. ⁰	H		
	110			1. ⁵		-1.5		7761. ⁵	OFF SET	53 Right
								7751. ⁴	55	
H	550	92 ⁰ 40'	-4.65	144	-25. ⁶	+40. ⁰	7791. ⁹	H		
	π			4. ⁰		-4. ⁰		7787. ⁴	OFF SET	55 RIGHT

SURVEY NOTES

GEO-49

LINE 1-A

DATE OCT 10, 1977	INSTRUMENT MAN BINNS		ROD MAN LOPEZ		PARTY NUMBER 6806	PAGE 4
AREA WINDRIVER UPLIFT	PL. TABLE SHEET NO. 1	STATE WYO	COUNTY FREMONT		TWP	RANGE

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								7748.3	57
H1	600	95°40'	-933	9.9	-59.0	+68.9	7817.2	H1	
-	170			5.3		-5.3		7811.9	OFF SET 57 Right
								7796.7	59
H1	810			8.36	-4.1	+17.7	7814.9	H1	
	T			3.9		-3.9		7810.5	OFF SET 59 Right
								7811.4	61
H1	830			13.9	-	+13.9	7825.3	H1	
	T			4.0	-	-4.0		7821.3	OFF SET 61 Right
								7831.7	63
H1	470			6.9	-	+6.9	7838.6	H1	
	T			3.9	-	-3.9		7834.7	OFF SET 63 Right
								7843.5	65
H1	190		52	1.8	+3.8	-2.0	7841.5	H1	
				3.9	-	-3.9		7837.6	OFF SET 65 Right

SURVEY NOTES

GEO-49-A

LINE 1-A

Geosource Inc.

DATE OCT 9 1977	INSTRUMENT MAN BIRNIS	ROD MAN LOPEZ	PARTY NUMBER 8806	PAGE 5
AREA WIND RIVER UPLIFT	PL. TABLE SHEET NO. 1	STATE WYO	COUNTY FREMONT	TWP RANGE

STATION NO.	DISTANCE	BEARING	Beam on or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								7900.9	VP 51 Right 140'
								7949.6	VP 53 Right 240'
								7930.8	VP 57 Right 300'
								7912.9	VP 88 Right 300'
								8057.7	VP 109 LEFT 80'
								8052.1	VP 111 LEFT 80'

THESE OFF SETS
WERE RUN IN
— IN VP NOTES —

SURVEY NOTES

GEO-49

LINE 1-A

46

DATE <i>OCT 11, 1977</i>	INSTRUMENT MAN <i>Binnis</i>	ROD MAN <i>LOFFER</i>	PARTY NUMBER <i>6900</i>	PAGE <i>6</i>
AREA	PL. TABLE SHEET NO. <i>1</i>	STATE <i>WYO</i>	COUNTY <i>FREMONT</i>	TWP RANGE

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								8106.1	VP119
<i>HI</i>	<i>170</i>		<i>52</i>	<i>15</i>	<i>+34</i>	<i>-1.7</i>	<i>8106.2</i>	<i>HI</i>	
				<i>3.9</i>		<i>-2.0</i>		<i>8107.3</i>	<i>OFF SET 119</i>
								<i>8071.7</i>	<i>VP121</i>
<i>HI</i>	<i>230</i>		<i>51</i>	<i>6.9</i>	<i>+1.7</i>	<i>+1.6</i>	<i>8073.3</i>	<i>HI</i>	
	<i>T</i>			<i>7.1</i>		<i>-0.4</i>		<i>8069.4</i>	<i>OFF SET 121</i>
								<i>8065.4</i>	<i>VP123</i>
<i>HI</i>	<i>350</i>	<i>92°30'</i>	<i>-7.82</i>	<i>13.0</i>	<i>-20.3</i>	<i>+73.3</i>	<i>8098.7</i>	<i>HI</i>	
	<i>120</i>	<i>96°0'</i>	<i>-13.78</i>	<i>13.9</i>	<i>-22.0</i>	<i>-35.9</i>		<i>8062.8</i>	<i>OFF SET 123</i>
								<i>8123.5</i>	<i>VP125</i>
<i>HI</i>	<i>100</i>	<i>93°5'</i>	<i>-5.23</i>	<i>14.0</i>	<i>-5.2</i>	<i>+19.2</i>	<i>8142.7</i>	<i>HI</i>	
	<i>T</i>			<i>4.0</i>		<i>-0.0</i>		<i>8138.7</i>	<i>OFF SET 125</i>
								<i>8063.8</i>	<i>VP135</i>
<i>HI</i>	<i>80</i>			<i>5.5</i>		<i>+5.0</i>	<i>8068.8</i>	<i>HI</i>	
	<i>T</i>			<i>4.0</i>		<i>-4.0</i>		<i>8064.8</i>	<i>OFF SET 135</i>

SURVEY NOTES

GEO-49

VP. OFF SETS

LINE 1-A

47

DATE Oct 14 1977	INSTRUMENT MAN Binns	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 7
AREA Wind River UPLIFT	PL. TABLE SHEET NO. 2	STATE WYO	COUNTY PREMONT	TWP RANGE

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								7980.9	VP141
H1	250	92°0'	-6.96	7.4	-17.4	+24.8	8005.7	H1	
	π		-	3.9	-	-6.9		8001.8	OFF SET 141 LEFT
								7945.0	VP143
H1	80	101°0'	-18.73	13.5	-15.0	+38.5	7973.5	H1	
	π		-	4.0	-	-4.0		7969.5	OFF SET 143 LEFT
								7745.2	VP168 LEFT
H1	180	90°30'	-0.87	14.7	-1.6	+16.3	7761.6	H1	
	π		-	4.0	-	-2.0		7757.6	OFF SET 180' LEFT
								7752.8	VP170
H1	170	92°20'	-4.07	14.2	-6.9	+21.1	7773.9	H1	
	π		-	4.0	-	-2.0		7769.9	LEFT
								7627.5	VP234
H1	120	90°40'	-1.16	14.6	-1.4	+16.0	7643.5	H1	
	π		-	4.0	-	-4.0		7639.5	OFF SET LEFT
H1	50	81°20'	+4.65	1.8	+2.2	+7.2	7777.7	H1	LEFT
	π		-	3.9	-	-3.9			OFF SET RIGHT

SURVEY NOTES

SLO-49

VP OFFSETS LINE 1-A

48

DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE	
OCT 14, 1977		BINNS			LOPEZ		6806		6	
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		TWP RANGE	
WIND RIVER OFFSET			2		WYO		FREMONT			
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS	
								7636.8	VP 241	
H	180	88° 30'	4.62 4.62	1.9	+4.7	-2.8	7634.0	H		
	π			4.0	—	-4.0		7630.0	OFF SET LEFT	
								7568.6	VP 249	
H1	350'		—	1.6	—	-1.6	7570.2	H1		
	π			3.9	—	-3.9		7566.3	OFF SET 350' Right	
								7575.0	VP 251	
H1	370		51	2.3	+3.7	-1.4	7573.6	H1		
	π		—	4.0	—	-4.0		7569.6	OFF SET Right.	
								7574.2	VP 253	
H1	270	87° 00'	+4.36	9.6	+11.8	-2.2	7572.0	H1		
	π		—	3.9	—	-3.9		7568.1	OFF SET	
								7516.1	VP 271	
H1	50	87° 20'	+4.65	1.2	+2.3	-1.1	7515.0	H1		
	π			3.9	—	-3.9		7511.1	OFF SET Right	
								7489.7	VP 273	
H1	80	83° 50'	+4.68	2.4	+8.5	-6.1	7483.6	H1		
	π			3.6	—	-3.6		7480.0	OFF SET Right	

SURVEY NOTES

GEO-49-A

VP, OFFSETS

LINE 1-A

Geosource Inc.

DATE	INSTRUMENT MAN	ROD MAN	PARTY NUMBER	PAGE
OCT 19, 1977	BIRN5	LOPEZ	6806	10
AREA	PL. TABLE SHEET NO.	STATE	COUNTY	TWP
windriver Uplift	4	WYO	FREMONT	
STATION NO.	Beam on or Angle	Rod Reading	PRODUCT	Difference Elevation
				H. I.
				ELEVATION
				REMARKS

STATION NO.	DISTANCE	BEARING	Beam on or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								7368.0	VP 279
H1	60			6.3		+6.3	7374.3	H1	
	7			3.7		-3.7		7370.6	OFF SET Right
								7340.4	VP281
H1	110	83° 0'	+12.10	1.4	+13.3	-11.9	7329.5	H1	
	π			3.6		-3.6		7325.9	OFF SET LEFT
								7294.0	VP283
H1	70	83° 30'	+11.25	1.7	+7.9	-6.2	7288.4	H1	
	π			3.6		-3.6		7284.8	OFF SET LEFT
								7289.0	VP285
H1	500	84° 30'	+9.27	9.7	+20.4	-10.7	7228.9	H1	
	π					-4.0		7224.9	OFF SET LEFT
								7214.1	VP287
H1	370			14.9		+14.9	7229.0	H1	
	π			3.7		-3.7		7225.3	OFF SET LEFT
								7230.4	VP289
H1	80			7.3		+7.3	7237.7	H1	
	π			4.0		-4.0		7233.7	OFF SET LEFT
								7226.5	VP293
H1	130	83° 30'	+11.25	2.7	+14.6	-11.9	7214.6	H1	
	π			4.0		-4.0		7210.6	OFF SET Right

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SURVEY NOTES

GEO-49-A

LINE 1-A

Geosource Inc.

DATE OCT. 19, 1977	INSTRUMENT MAN BINNS	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 12
AREA WINDRIVER UPLIFT	PL. TABLE SHEET NO. 4	STATE WYO.	COUNTY FREMONT	TWP RANGE

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								6702.6	VP385
#1	110	85°0	+8.68	1.5	+9.6	-8.1	6694.5	H1	
	π		—	4.0	—	-4.0		6690.5	OFF SET LEFT
								6690.4	VP387
#1	110	84°30	+9.54	1.7	+10.5	-8.8	6681.6	H1	
	π		—	4.0	—	-4.0		6677.6	OFF SET LEFT
								6618.9	VP391
#1	90		—	5.1	—	+5.1	6624.0	H1	
	π		—	3.9	—	-3.9		6620.1	OFF SET Right
								6559.9	VP393
#1	140		—	13.6	—	+13.6	6573.5	H1	
	π		—	3.9	—	-3.9		6569.6	OFF SET Right
								6483.5	VP395
#1	130		—	14.0	—	+14.0	6497.5	H1	
	π		—	4.0	—	-4.0		6493.5	OFF SET Right

SURVEY NOTES

GEO-49-A

LINE 1-A

Geosource Inc.

DATE OCT, 19, 1977	INSTRUMENT MAN BINNIS	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 13
AREA WINDRIVER UPLIFT	PL. TABLE SHEET NO. 4	STATE WYO	COUNTY FREMONT	TWP RANGE

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								6428.1 VP397	
H1	210	89°2'	+3.49	1.0	+7.3	-6.3	6421.8	H1	
	π		—	4.0	—	-4.0		6417.8 OFF SET	Right
								6385.4 VP399	
H1	220	81°20'	+14.34	2.4	+31.5	-29.1	6356.3	H1	
	π		—	3.9	—	-3.9		6352.4 OFF SET	Left
								6407.5 VP401	
H1	470	78°0'	+20.34	4.0	+95.6	-91.6	6315.9	H1	
	π		—	3.9	—	-3.9		6312.0 OFF SET	Left
								6448.9 VP403	
H1	600	78°0'	+20.34	6.7	+122.0	-115.3	6333.6	H1	
	280	101°20'	-19.27	13.9	+54.0	+40.1		6373.7 OFF SET	Left
								6359.7 VP405	
H1	500	77°10'	+21.66	12.6	+108.3	-95.7	6264.0	H1	
	π		—	3.9	—	-3.9		6260.1 OFF SET	Left
								6265.3 VP407	
H1	250	80°30'	+16.28	3.1	+40.7	-37.6	6227.7	H1	
	π			4.0	—	-4.0		6223.7 OFF SET	Left

SURVEY NOTES

GEO-49-A

LING 1-A

Geosource Inc.

DATE	INSTRUMENT MAN	ROD MAN	PARTY NUMBER	PAGE					
OCT. 26, 1977	Binns	LOPEZ	6806	14 53					
AREA	PL. TABLE SHEET NO.	STATE	COUNTY	TWP					
Windriver UPLIFT	5	WYO	FREMONT						
STATION NO.	DISTANCE	BEARING	Beamman or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS

STATION NO.	DISTANCE	BEARING	Beamman or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								6212.5	VP209
H1	140		—	10.5	—	+10.5	6223.0	H1	
	π		—	3.9	—	-3.9		6219.1	OFF SET Right
								6182.5	VP410
H1	430	93° 0'	5.23	11.4	-22.5	+33.9	6216.9	H1	
	π		—	4.0	—	-4.0		6212.4	OFF SET Right
								6178.3	VP413
H1	590		—	1.9	—	+1.9	6180.2	H1	
	π		—	3.9	—	-3.9		6176.3	OFF SET Right
								6148.7	VP415
H1	330		4.9	13.0	-3.3	+16.3	6165.0	H1	
	π		—	4.0	—	-4.0		6161.0	OFF SET Right
								6121.6	VP425
H1	60	84° 40'	+9.25	1.4	+5.6	-4.2	6117.9	H1	
	π		—	4.0	—	-4.0		6113.4	OFF SET LEFT

SURVEY NOTES

GEO-46-A

LINE 1-A

Geosource Inc.

DATE OCT 20, 1977	INSTRUMENT MAN Binns	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 15
AREA WINDRIVER UPLIFT	PL. TABLE SHEET NO. 5	STATE WYO	COUNTY FREMONT	TWP RANGE

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								6086.8	VP429
H1	80		-	4.3	-	+4.3	6091.1	H1	
	π		-	3.9	-	-3.9		6087.2	OFF SET RIGHT
								6076.9	VP431
H1	360		-	8.0	-	+8.0	6084.9	H1	
	π		-	4.0	-	-4.0		6080.9	OFF SET RIGHT
								6057.7	VP433
H1	300	94° 2'	-6.96	10.0	-20.9	+30.9	6088.6	H1	
	π		-	4.0	-	-4.0		6084.6	OFF SET RIGHT
								6083.3	VP435
H1	110		-	11.5	-	+11.5	6094.8	H1	
	π		-	4.0	-	-4.0		6090.8	OFF SET RIGHT
								5952.4	VP463
H1	330		40	14.0	-6.6	+20.6	5973.0	H1	
	π		-	4.0	-	-4.0		5969.0	OFF SET LEFT

SURVEY NOTES

GEO - 49-A

LINE 1-A

Geosource Inc.

DATE OCT 21, 1977	INSTRUMENT MAN BINNS	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 16 55
AREA WINDRIVER UPLIFT	PL. TABLE SHEET NO. 5	STATE WYO	COUNTY FREMONT	TWP RANGE

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								5947.4	VP265
H1	260		—	12.6	—	+12.6	5960.0	H1	
	T		—	4.0	—	-4.0		5956.0	OFF SET LEFT
								5970.8	VP283
H	1200		—	7.4	—	-7.4	5978.8	H1	
	T		—	4.0	—	-4.0		5974.2	OFF SET LEFT
								5958.9	VP289 to
H1	270	92°30'	-4.36	11.0	-11.8	+22.8	5981.7	H1	
OFF SET	430	95°30'	-9.54	13.7	-41.0	-54.7		5927.0	OFF SET LEFT
								5894.6	VP287
H1	150		—	8.7	—	+8.7	5903.3	H	
	T		—	4.0	—	-4.0		5899.3	OFF SET LEFT
								5918.0	VP299
H1	300	77°30'	+21.13	10.3	+63.4	-53.1	5864.9	H1	
	T		—	3.9	—	-3.9		5861.0	OFF SET RIGHT

SURVEY NOTES

GEO-49-A

LINE 1-A

Geosource Inc.

DATE Oct 23 1977	INSTRUMENT MAN BURNS	ROD MAN LOPEZ	PARTY NUMBER 6806	PAGE 17
AREA Windriver UPLIFT	PL. TABLE SHEET NO. 5	STATE WYO	COUNTY FREMONT	TWP RANGE

STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								5861.1	WPS03
H1	290	86°0'	+6.96	6.7	+20.2	-13.5	5847.6	H1	
	X		-	4.0	-	-4.0	5843.6	OFF SET	Right
								5851.5	WPS05
H1	300	81°0'	+10.40	4.1	+31.2	-27.1	5827.4	H1	
	I		-	4.0	-	-4.0	5823.4	OFF SET	Right

DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE		
NOV. 2, 1977		BIMMS			LOPEZ		6806		18 5		
AREA		PL. TABLE SHEET NO.		STATE		COUNTY		TWP		RANGE	
Windriver UPLIFT		5		WYO		FREMONT					
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS		
								5904.7	VPS0A		
H1	480	79° 0'	+18.73	10.9	+89.9	-79.0	5825.7	H1			
	π+160			6.8		-6.8		5818.9	OFF SET		Right
								5829.4	VPS06		
H1	150	82° 10'	+13.50	5.7	+20.3	-14.6	5814.8	H1			
	π			4.0		-4.0		5810.8	OFF SET		Right
								5794.2	VPS10		
H1	150			5.9	-	+5.9	5800.1	H1			
	π			4.0	-	-4.0		5796.1	OFF SET		Left
								5786.1	VPS12		
H1	360		4.8	13.8	-7.3	+21.0	5807.1	H1			
	π			4.0		-4.0		5803.1	OFF SET		Left
								5774.3	VPS14		
H1	390			9.3	-	+9.3	5783.6	H1			
	π			4.0		-4.0		5779.6	OFF SET		Left

SURVEY NOTES

GEO-49-A

LINE 1-A

Geosource Inc.

DATE		INSTRUMENT MAN			ROD MAN		PARTY NUMBER		PAGE	
OCT 30, 1977		BINNIS			LOPEZ		6886		19 57	
AREA			PL. TABLE SHEET NO.		STATE		COUNTY		RANGE	
WIND RIVER UPLIFT			5		WYO		PREMONT			
STATION NO.	DISTANCE	BEARING	Beam or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS	
								579A.1	VPS11	
H1	350			15.0		+15.0	5805.1	HZ		
	π			3.7		-3.7		5801.4	OFF SET LEFT	
								5779.7	513	
H1	370		A9	11.8	-3.7	+5.5	5795.2	HZ		
	π			3.9		-3.9		5791.3	OFF SET LEFT	
								5771.1	VPS15	
H1	470		—	11.7	—	-11.7	5759.4	HZ		
	π			7.9	—	-3.9		5755.5	OFF SET LEFT	
								5766.6	VPS17	
H1	610		A9	12.0	-6.1	+18.1	5784.7	HZ		
	π			4.0		-4.0		5780.1	OFF SET LEFT	
								5760.0	VPS19	
H1	490		A9	12.3	-4.9	+17.2	5772.2	HZ		
	π			3.9		-3.9		5768.3	OFF SET LEFT	

SURVEY NOTES

GEO-49-A

LINE 1-A

Geosource Inc.

DATE NOV. 2, 1977	INSTRUMENT MAN BINNIS		ROD MAN LOPEZ		PARTY NUMBER 6806	PAGE 20
AREA WIND RIVER VPLFT	PL. TABLE SHEET NO. 5	STATE WYO	COUNTY FREMONT		TWP	RANGE

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STATION NO.	DISTANCE	BEARING	Begin or Angle	Rod Reading	PRODUCT	Difference Elevation	H. I.	ELEVATION	REMARKS
								5767.3	VP516
H	550		49	131	-5.5	+18.6	5785.9	HI	
	π			4.0	-	-4.0		5781.9	OFF SET LEFT
								5763.8	VP518
H	570	91° 0'	-1.74	13.2	-9.9	+23.1	5786.9	HI	
	π			4.0	-	-4.0		5782.9	OFF SET LEFT
								5757.1	VP520
H	390			13.7	-	+13.7	5770.8	HI	
	↑			4.0	-	-4.0		5766.8	OFF SET LEFT
								5754.8	VP521
H	290			12.5		+12.5	5767.3	HI	
	π			4.0		-4.0		5763.3	OFF SET LEFT
								5751.7	VP522
H	290	92° 0'	-3.49	12.1	-10.1	+22.2	5773.9	HI	
	π			4.0		-4.0		5769.9	OFF SET LEFT

