

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
10.14.84		B. Cotcamp		R. Trowbridge		6834		R.T.		1		36			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
IDAHO		Happy Fork Gap-7 1/2		IDAHO		Bonner								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
									2932.0						
184	548		202° 26' 32"		5.4	90° 20'	-3.2	-8.6		2923.4	TP	+113	+536	2419716	283,260
184	548		(78° 07' 45")		7.0	90° 10'	-1.6	-8.6			TP	+1	-1		
TP3			0° 00' 00"												
184	0				+5.25	H.		+5.2		2928.6	T	0	0	2419716	283,260
185	328		187° 05' (85° 13')		8.5	91° -	-5.7	-14.2		2914.4		+27	+327	2419743	283,587
TP4	694		185° 37' 11"		5.8	90° 40'	-8.1	-13.9		2914.7	TP	+76	+690	2419793	283,949
TP4	694		(83° 44' 56")		3.8	90° 50'	-10.1	-13.9			TP	+1	-1		
184			0° 00' 00"												
TP4	0				+4.85	H.		+4.8		2919.5	T	0	0	2419793	283,949
186	47		328° 15' (232° 00')		9.7	-		-9.7		2909.8		-29	-37	2419764	283,912
187	383		238° 05' (141° 50')		6.8	93° 20'	-22.3	-29.1		2890.4		-301	+237	2419792	284,186
TP3	493	492.1	237° 23' 39"		6.5	93° 30'	-30.1	-36.6		2882.9	TP	-383	+309	2419711	284,257
TP3	493		(141° 08' 35")		5.1	93° 40'	-31.5	-36.6			TP	+1	-1		
TP4			0° 00' 00"												
TP0	0				+5.25	H.		+5.2		2888.1	T	0	0	2419711	284,257
188	150		116° 05' (77° 14')		5.6	91° -	-2.6	-8.2		2879.9		+33	+146	2419744	284,403
#	212		105° 18' 57" (66° 27' 32")		4.8	90° 38'	-2.3	-7.1		2881.0	#	+85	+194	2419796	284,451
189	475		108° 41' 20"		6.5	89° 40'	+2.8	-3.7		2884.4	TP	+164	+446	2419796	284,702
189	475		(69° 49' 55")		5.1	89° 50'	+1.4	-3.7			TP	+1	-1		

* - 2419715 x - 284,235
4.049

* - 2419785 x - 284,405
Creek crossing