

GEOMETRY TABLE

COMPANY : University of Svalbard

WELL : DH4

DATE : Mon May 24 16:05:25 2010

ELEVATION OF KELLY BUSHING (MSL)	=	8.1 METRES
ELEVATION OF SEISMIC REFERENCE DATUM (GL) =		0.0 METRES
DEPTH OF SOURCE BELOW SURFACE	=	0.0 METRES
SOURCE TO MONITOR OFFSET	=	81.0 METRES
ELEVATION OF SURFACE AT SOURCE (MSL).....	=	-4.9 METRES
REPLACEMENT VELOCITY	=	2000. METRES/S
VELOCITY AT SURFACE	=	2000. METRES/S
SOURCE OFFSET FROM WELLHEAD.....	=	143.5 59.0 METRES

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Level number	Measured depth from KB (m)	True vert. depth from MSL (m)	Two-way Travel time corrected to MSL (sec)	UtmX Shot [m]	UtmY Shot [m]	UtmX Rcv [m]	UtmY Rcv [m]
2	105.0	96.9	0.0708	519024	8681161	518881	8681102
3	110.0	101.9	0.0741	519024	8681161	518881	8681102
4	115.0	106.9	0.0775	519024	8681161	518881	8681102
5	120.0	111.9	0.0807	519024	8681161	518881	8681102
6	125.0	116.9	0.0840	519024	8681161	518881	8681102
7	130.0	121.9	0.0874	519024	8681161	518881	8681102
8	135.0	126.9	0.0908	519024	8681161	518881	8681102
9	140.0	131.9	0.0941	519024	8681161	518881	8681102
10	145.0	136.9	0.0973	519024	8681161	518881	8681102
11	150.0	141.9	0.1004	519024	8681161	518881	8681102
12	155.0	146.9	0.1035	519024	8681161	518881	8681102
13	160.0	151.9	0.1065	519024	8681161	518881	8681102
14	165.0	156.9	0.1094	519024	8681161	518881	8681102
15	170.0	161.9	0.1125	519024	8681161	518881	8681102
16	175.0	166.9	0.1159	519024	8681161	518881	8681102
17	180.0	171.9	0.1194	519024	8681161	518881	8681102
18	185.0	176.9	0.1230	519024	8681161	518881	8681102
19	190.0	181.9	0.1264	519024	8681161	518881	8681102
20	195.0	186.9	0.1297	519024	8681161	518881	8681102
21	200.0	191.9	0.1325	519024	8681161	518881	8681102
22	205.0	196.9	0.1350	519024	8681161	518881	8681102
23	210.0	201.9	0.1375	519024	8681161	518881	8681102
24	215.0	206.9	0.1401	519024	8681161	518881	8681102
25	220.0	211.9	0.1428	519024	8681161	518881	8681102
26	225.0	216.9	0.1457	519024	8681161	518881	8681102
27	230.0	221.9	0.1486	519024	8681161	518881	8681102
28	235.0	226.9	0.1516	519024	8681161	518881	8681102
29	240.0	231.9	0.1548	519024	8681161	518881	8681102
30	245.0	236.9	0.1577	519024	8681161	518881	8681102
31	250.0	241.9	0.1607	519024	8681161	518881	8681102
32	255.0	246.9	0.1639	519024	8681161	518881	8681102
33	260.0	251.9	0.1669	519024	8681161	518881	8681102
34	265.0	257.0	0.1699	519024	8681161	518881	8681102
35	270.0	262.0	0.1729	519024	8681161	518881	8681102
36	275.0	267.0	0.1759	519024	8681161	518881	8681102
37	280.0	272.0	0.1790	519024	8681161	518881	8681102
38	285.0	277.0	0.1823	519024	8681161	518881	8681102
39	290.0	282.0	0.1856	519024	8681161	518881	8681102
40	295.0	287.0	0.1891	519024	8681161	518881	8681102
41	300.0	292.0	0.1924	519024	8681161	518881	8681102

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Level number	Measured depth from KB (m)	True vert. depth from MSL (m)	Two-way Travel time corrected to MSL (sec)	UtmX Shot [m]	UtmY Shot [m]	UtmX Rcv [m]	UtmY Rcv [m]
42	305.0	297.0	0.1954	519024	8681161	518881	8681102
43	310.0	302.0	0.1983	519024	8681161	518881	8681102
44	315.0	307.0	0.2010	519024	8681161	518881	8681102
45	320.0	312.0	0.2037	519024	8681161	518881	8681102
46	325.0	317.0	0.2064	519024	8681161	518881	8681102
47	330.0	322.0	0.2094	519024	8681161	518881	8681102
48	335.0	327.0	0.2125	519024	8681161	518881	8681102
49	340.0	332.0	0.2157	519024	8681161	518881	8681102
50	345.0	337.0	0.2188	519024	8681161	518881	8681102
51	350.0	342.0	0.2220	519024	8681161	518881	8681102
52	355.0	347.0	0.2250	519024	8681161	518881	8681102
53	360.0	352.0	0.2279	519024	8681161	518881	8681102
54	365.0	357.0	0.2308	519024	8681161	518881	8681102
55	370.0	362.0	0.2340	519024	8681161	518881	8681102
56	375.0	367.0	0.2370	519024	8681161	518881	8681102
57	380.0	372.0	0.2402	519024	8681161	518881	8681102
58	385.0	377.0	0.2436	519024	8681161	518881	8681102
59	390.0	382.0	0.2468	519024	8681161	518881	8681102
60	395.0	387.0	0.2497	519024	8681161	518881	8681102
61	400.0	392.0	0.2525	519024	8681161	518881	8681102
62	405.0	397.0	0.2551	519024	8681161	518881	8681102
63	410.0	402.0	0.2576	519024	8681161	518881	8681102
64	415.0	407.0	0.2601	519024	8681161	518881	8681102
65	420.0	412.0	0.2631	519024	8681161	518881	8681102
66	425.0	417.0	0.2662	519024	8681161	518881	8681102
67	430.0	422.0	0.2695	519024	8681161	518881	8681102
68	435.0	427.0	0.2731	519024	8681161	518881	8681102
69	440.0	432.0	0.2765	519024	8681161	518881	8681102
70	445.0	437.0	0.2800	519024	8681161	518881	8681102
71	450.0	442.0	0.2837	519024	8681161	518881	8681102
72	455.0	447.0	0.2873	519024	8681161	518881	8681102
73	460.0	452.0	0.2908	519024	8681161	518881	8681102
74	465.0	457.0	0.2945	519024	8681161	518881	8681102
75	470.0	462.0	0.2979	519024	8681161	518881	8681102
76	475.0	467.0	0.3012	519024	8681161	518881	8681102
77	480.0	472.0	0.3046	519024	8681161	518881	8681102
78	485.0	477.0	0.3081	519024	8681161	518881	8681102
79	490.0	482.0	0.3115	519024	8681161	518881	8681102
80	495.0	487.0	0.3152	519024	8681161	518881	8681102
81	500.0	492.0	0.3188	519024	8681161	518881	8681102

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82	505.0	497.0	0.3223	519024	8681161	518881	8681102
83	510.0	502.0	0.3257	519024	8681161	518881	8681102
84	515.0	507.0	0.3289	519024	8681161	518881	8681102
85	520.0	512.0	0.3320	519024	8681161	518881	8681102
86	525.0	517.0	0.3349	519024	8681161	518881	8681102
87	530.0	522.0	0.3377	519024	8681161	518881	8681102
88	535.0	527.0	0.3403	519024	8681161	518881	8681102
89	540.0	532.0	0.3430	519024	8681161	518881	8681102
90	545.0	537.0	0.3455	519024	8681161	518881	8681102
91	550.0	542.0	0.3482	519024	8681161	518881	8681102
92	555.0	547.0	0.3512	519024	8681161	518881	8681102
93	560.0	552.0	0.3542	519024	8681161	518881	8681102
94	565.0	557.0	0.3572	519024	8681161	518881	8681102
95	570.0	562.0	0.3600	519024	8681161	518881	8681102
96	575.0	567.0	0.3626	519024	8681161	518881	8681102
97	580.0	572.0	0.3648	519024	8681161	518881	8681102
98	585.0	577.0	0.3669	519024	8681161	518881	8681102
99	590.0	582.0	0.3690	519024	8681161	518881	8681102
100	595.0	587.0	0.3712	519024	8681161	518881	8681102
101	600.0	592.0	0.3734	519024	8681161	518881	8681102