Sperry Sun Magnetic Directional Survey

Type of Survey	Depth	Degree of Deviation	Displacement	Total Displacement	Direction
Sperry	15,990	7.3	1.906	518.544	S-52-E
Sperry	16,000	6.4	1.1147	519.6587	N-30-W
Sperry	16,025	10.3	4.4701	524.1287	N-14-E
Sperry	16,050	14.15	6.1115	530.2402	N-32-E
Sperry	16,075	16.40	7.0585	537.2987	N-40-E
Sperry	16,100	23.5	9.9687	547.2675	N-45-E
Sperry	16,125	22.15	9.4258	556.6933	N-48-E
Sperry	16,150	21.3	9.0813	565.7746	N-48-E
Sperry	16,175	21.15	9.0203	574.79	N-52-E
Sperry	16,200	20.5	8.75518	583.55	N-51-E
Sperry	16,225	20.00	8.5505	592.1005	N-50-E
Sperry	16,250	19.55	8.3657	600.4663	N-50-E
Sperry	16,255	19.40	1.6608	602.1271	N-50-E
Sperry	16,260	19.30	1.6526	603.7796	N-50-E
Sperry	16,265	19.30	1.6526	605.4322	N-50-E
Sperry	16,270	19.15	1.6402	607.0724	N-51-E
Sperry	16,275	19.05	1.632	608.7044	N-49-E
Sperry	16,280	18.55	1.5907	610.295	N-50-E
Sperry	16,285	19.00	1.6278	611.9229	N-50-E
Sperry	16,290	19.00	1.6278	613.5507	N-51-E
Sperry	16,295	19.00	1.6278	615.1785	N-50-E
Sperry	16,300	18.5	1.5865	616.7650	N-50-E
Sperry	16,305	18.3	1.56996	618.3349	N-51-E
Sperry	16,310	18.1	1.5534	619.8884	N-51-E
Sperry	16,315	18.15	1.5575	621.4459	N-50-E
Sperry	16,320	18.1	1.5534	622.9993	N-50-E
Sperry	16,325	18.00	1.5451	624.5444	N-51-E
Sperry	16,330	18.1	1.5534	626.0978	N-51-E
Sperry	16,335	18.05	1.5492	627.647	N-51-E
Sperry	16,340	18.05	1.5492	629.1926	N-52-E
Sperry	16,345	18.00	1.5451	630.7412	N-50-E
Sperry	16,350	18.00	1.5451	632.2867	N-51-E
Sperry	16,355	17.45	1.4994	633.7861	N-50-E
Sperry	16,360	17.30	1.4869	635.2729	N-50-E
Sperry	16,365	17.30	1.4869	636.7598	N-47-E
Sperry	16,370	17.30	1.4869	638.2467	N-51-E
Sperry	16,375	17.45	1.4994	639.7461	N-50-E
Sperry	16,381	17.45	1.7992	641.5454	N-50-E
TOTCO	16,431	21	17.9184	659.4638	
TOTCO	16,465	23	13.2849	672.7487	
TOTCO	16,472	23	2.7351	675.4838	
TOTCO	16,512	24	16.2695	691.7532	
TOTCO	16,522	27	4.5399	696.2931	
TOTCO	16,545	28	10.7979	707.0910	