

Results of Directional Survey

30-025-36914

**DOYLE HARTMAN
WINNINGHAM # 8**

	MD	N/S	E/W	VD
	0	0.00	0.00	0
TOP PERFS/OH	9978	40.23	22.38	9976.94
	10780	43.46	24.18	10778.85
	0	0.00	0.00	0
BOT PERFS/OH	10178	41.03	22.83	10176.91
	10780	43.46	24.18	10778.85

NEXT TO LAST	14041	17.90	652.63	13950.66
LAST READING	14072	17.29	661.99	13980.21
TD	14108	16.58	672.86	14014.53

Surface Location	695	FN	330	FW
Projected BHL	678	FN	1003	FW
Location of				
Top Perfs/OH	655	FN	352	FW
Bottom Perfs/OH	654	FN	353	FW

SUMMARY of Subsurface Locations

Surface Location	D-7-15S-34E	695	FN	330	FW	Vert. Depth
Top Perfs/OH	D-7-15S-34E	655	FN	352	FW	9976.94
Bottom Perfs/OH	D-7-15S-34E	654	FN	353	FW	10176.91
Projected TD	D-7-15S-34E	678	FN	1003	FW	14014.53