

Results of Directional Survey

30-025-03152

**PALADIN ENERGY CORP
SOUTH VACUUM UNIT # 353**

	MD	N/S	E/W	VD
	13208	-5.80	288.50	13476.8
TOP PERFS/OH	13230	-4.89	286.89	13498.51
	13305	-1.80	281.40	13572.50
	13496	-1.20	288.50	13697.90
BOT PERFS/OH	13506	-1.49	287.76	13702.57
	13592	-4.00	281.40	13742.70

NEXT TO LAST	13718	-9.40	270.40	13697.90
LAST READING	13763	-11.20	266.60	13742.70
TD	13763	-11.20	266.60	13742.70

Surface Location	660	FN	1980	FW
Projected BHL	671	FN	2247	FW
Location of				
Top Perfs/OH	665	FN	2267	FW
Bottom Perfs/OH	661	FN	2268	FW

SUMMARY of Subsurface Locations

Surface Location	C-35-18S-35E	660	FN	1980	FW	Vert. Depth
Top Perfs/OH	C-35-18S-35E	665	FN	2267	FW	13498.51
Bottom Perfs/OH	C-35-18S-35E	661	FN	2268	FW	13702.57
Projected TD	C-35-18S-35E	671	FN	2247	FW	13742.70