

DRILLING RECORD



SCHEME— <i>PIEMAN</i>		POSITION	CO-ORDINATES	E	N	HOLE No. 6386
LOCATION— <i>Delville Saddle</i>			ON LINE $\frac{W180}{W170}$	BEARING $0^{\circ}00'$	AT CH.	
POSITION PLOTTED ON DRAWING No. <i>S309863</i>			FROM STN. $\frac{W}{180}$	BEARING $340^{\circ}30'$	DIST. $61'$	FILE No.
DATES: (a) DRILLED <i>March '61</i> (b) WATER TABLE		LEVEL	SURFACE	FORMATION	WATER TABLE	
METHOD USED: <i>D.D.</i> DIAMETER: <i>N-A</i>			<i>175'</i>			
SITE REMARKS: <i>Drilled with screw Feed drill using water to determined depth to dolomite. This has reduced recovery.</i>		INCL	HOLE DRILLED:	DEPRESSION ANG.	INCL BEARING:	SHEET 1 OF 2 SHEETS
			VERT. CORRECTION	90°		

At same site as 6384
REMARKS

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY 0.4 0.6 0.8 1.0	GRAPHIC LOG	JOINTS	WATER	REMARKS
	0						
	5			△			0'0"-11'0" Brown clay + fine quartz sand sludge contains quartz sand
	10			△			Soil and talus
	15			V			
	20			V			Clay derived from basalt weathered in situ
	25			V			
	30			V			
	35			V			water loss appears to be through joints
	40			V			39'6"-41'0" Brown clay, fine quartz sand and some fresh basalt fragments Appears to have come from higher up the hole.
	45			○			Sub-basaltic Sediments
	50			○			
	55			○			
	60			○			
	65			○			Chert fragments, appear to be derived from weathered dolomite.
	70			○			
	75			○			
	80			○			
	85			○			79'6"-108'0" Chert fragments, some showing solution effects. Driller reports casing slipped down the hole 89'-101'
	90			○			
	95			○			
	100			○			

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SCHEME: <i>PIEMAN</i>	LEVEL	CO-ORDINATES	E	N	HOLE No. 6386
LOCATION: <i>Delville Saddle</i>		ON LINE	BEARING	AT CH	
POSITION PLOTTED ON DRAWING No. <i>S309863</i>	POSITION	FROM STN.	BEARING	DIST.	FILE No.
DATES: (a) DRILLED: <i>March '61</i> (b) WATER TABLE		SURFACE	FORMATION	WATER TABLE	
METHOD USED: <i>D.D.</i> DIAMETER: <i>N-A</i>	INCL	175'			SHEET 2 OF 2 SHEETS
SITE REMARKS: <i>See Sheet 1.</i>		HOLE DRILLED	DEPRESSION ANG.	INCL BEARING	
		VERT. 175'	90°		

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY 0.4 0.6 0.8 1.0	GRAPHIC LOG	JOINTS	WATER	REMARKS
	100'						<i>At same site as 6384</i>
	105'						<i>chert fragments appear to be derived from weathered dolomite.</i>
	110'						
	115'						<i>Dolomite, leaking, appears to be cavernous.</i>
	120'						
	125'						<i>Hole Completed at 117'9"</i>
	30'						<i>Logged by R. R. Mather April + May 1961</i>
	35'						
	40'						
	45'						
	50'						
	55'						
	60'						
	65'						
	70'						
	75'						
	80'						
	85'						
	90'						
	95'						
	100'						