

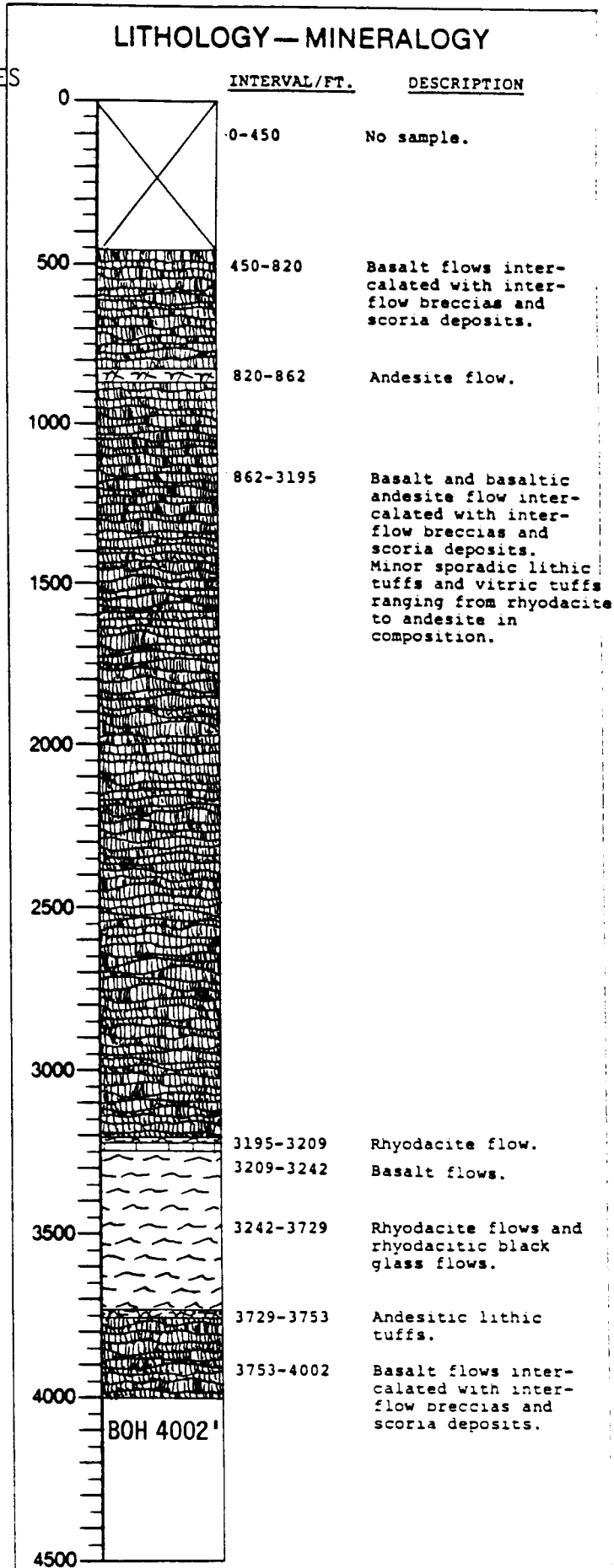
TEMPERATURE GRADIENT CORE HOLE JMMARY

CONFIDENTIAL

Name <u>GEO CORE HOLE N-3</u>			
Company <u>GEO NEWBERRY</u>		Lease _____ County <u>DESCHUTES</u>	
Location <u>4100 N and 500' E of SW Corner</u> Sec <u>24</u> T <u>20S</u> R <u>12E</u>			
Spud Date <u>6-2-86</u>		Completed <u>7-31-86</u> Depth <u>4002'</u>	

BOTTOM HOLE TEMPERATURES WHILE DRILLING			
<input checked="" type="checkbox"/> Feet	<input type="checkbox"/> Meters	<input checked="" type="checkbox"/> °F	<input type="checkbox"/> °C

DEPTH	TEMP	DEPTH	TEMP	DEPTH	TEMP
565.5	< 60	2767.5	< 60		
663	< 60	2864	64		
942	< 60	3061	77/78		
1177	60	3160	103/103		
1272	64	3213	103/103		
1381.5	63	3320	94/94		
1477	< 60	3377.5	92/92		
1572	< 60	3422	110/110		
1670.5	< 60	3463.5	123		
1783	< 60	3509	103/103		
1845	< 60	3612	103/101		
1947	< 60	3562	106/105		
2044	< 60	3709	105/90		
2092	< 60	3662	101/101		
2182	< 60	3763	102/103		
2288.5	< 60	3858.5	103/104		
2359.5	< 60	3812	135/136		
2461	< 60	3908.5	130/130		
2563	64	3961	118/120		
2663	60				



COMMENTS:

ARTESIAN FLOW ~ 3800'

WATER ENTRIES:

HOT WATER ENTERS ~ 3800' FLOWS UP TO ~ 1900'