

K.B. = 54.5'  
DATUM = 0'A.S.L.

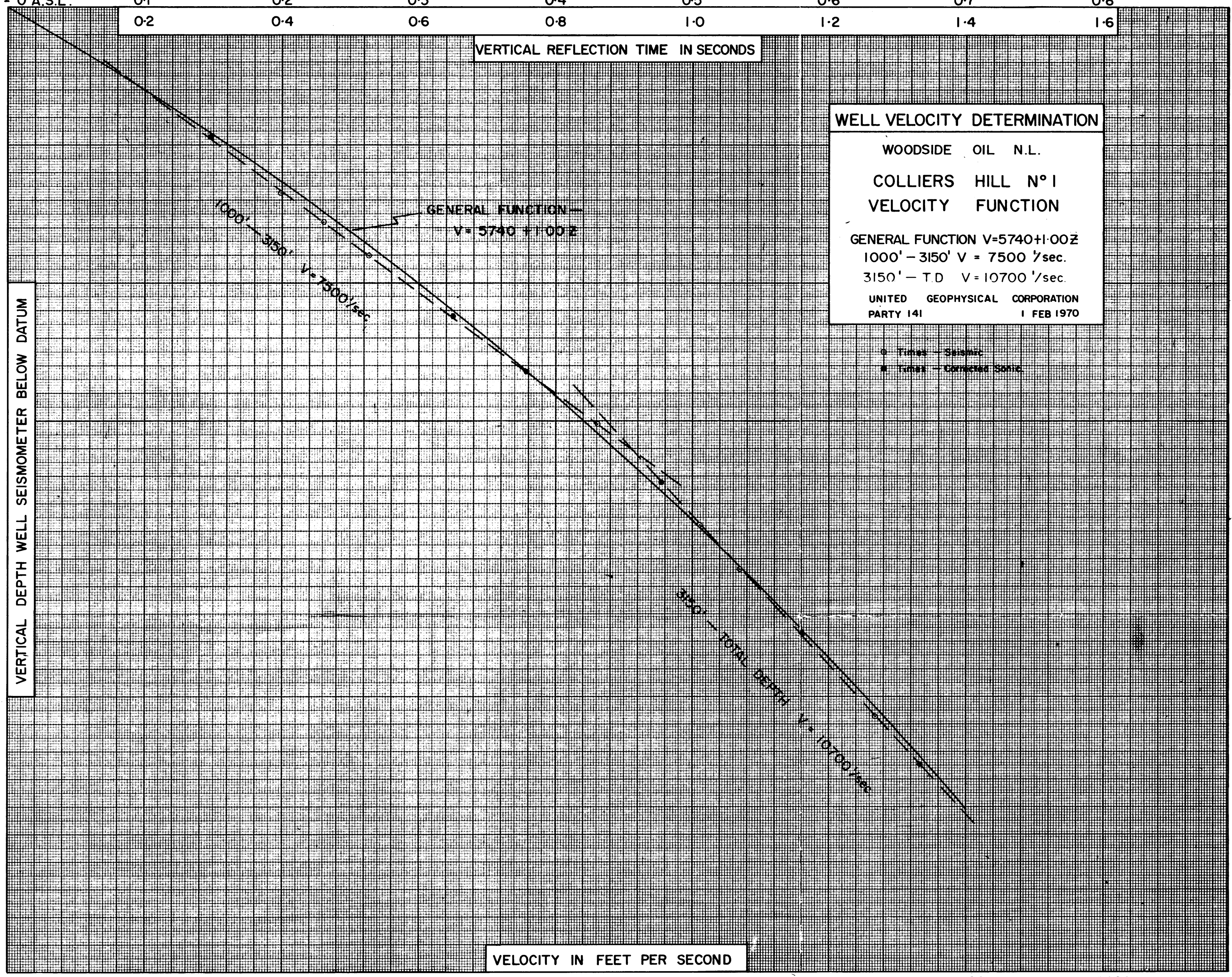
ONE WAY TRAVEL TIME IN SECONDS

0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6

VERTICAL REFLECTION TIME IN SECONDS

1,000  
2,000  
3,000  
4,000  
5,000  
6,000  
7,000

VERTICAL DEPTH WELL SEISMOMETER BELOW DATUM



WELL VELOCITY DETERMINATION

WOODSIDE OIL N.L.  
COLLIERS HILL N° 1  
VELOCITY FUNCTION

GENERAL FUNCTION  $V = 5740 + 1.00Z$   
1000' - 3150'  $V = 7500$  /sec.  
3150' - T.D.  $V = 10700$  /sec.

UNITED GEOPHYSICAL CORPORATION  
PARTY 141 1 FEB 1970

- Times - Seismic
- Times - Corrected Sonic

VELOCITY IN FEET PER SECOND

7,000 8,000 9,000 10,000 11,000 12,000 13,000 14,000 15,000