

K.B. = 244.5' M.S.L.

DATUM = Mean Sea Level. 0.1

ONE WAY TRAVEL TIME IN SECONDS

0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2

VERTICAL REFLECTION TIME IN SECONDS

1000
2000
3000
4000
5000
6000
7000
8000
9000
10,000

VERTICAL DEPTH WELL SEISMOMETER BELOW DATUM

WELL VELOCITY DETERMINATION

PURSUIT OIL N.L. DEPT. NAT. RES & ENV. PE907708

HINDHAUGH CREEK N° 1

VELOCITY FUNCTION

Datum to 2,500' — $V = 8,570 + 2.40 Z$
 2,500' — 4,500' — $V = 14,000/\text{second}$
 4,500' — T.D. — $V = 14,800/\text{second}$

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 PARTY 141 31 OCT. 1969

• Times — seismic
 @ Times — corrected sonic

VELOCITY IN FEET PER SECOND

6,000 7,000 8,000 9,000 10,000 11,000 12,000 13,000 14,000 15,000 16,000 17,000 18,000

