

K.B. = +76.0' M.S.L.
DATUM = 0' M.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

WELL VELOCITY DETERMINATION

WOODSIDE OIL N.L.

SALT LAKE No 1

VELOCITY FUNCTION

GENERAL FUNCTION - $V = 6270 + 0.75Z$

DATUM to 2000 ft. - $V = 5400 + 2.20Z$

2000 ft. to 3300 ft. - $V = 7400$ /second

3300 ft. to 5200 ft. - $V = 5780 + 1.00Z$

U.G.C. PARTY 141

5 MAY 1970

o — Time-depth curve points

DEPT. NAT. RES & ENV



PE906287

VERTICAL DEPTH WELL SEISMOMETER BELOW DATUM

VELOCITY IN FEET PER SECOND

1,000

2,000

3,000

4,000

5,000

6,000

7,000

7,000

8,000

9,000

10,000

11,000

12,000

13,000

14,000

15,000

