

January 21, 1966

RALPH S. COOLEY - BROWN "09" NO. 2

DEVIATION SURVEYS

REC'D C.C.
FEB 15 1 05 PM '66

<u>Date</u>	<u>Depth</u>	<u>Deviation</u>
12/31/65	419'	1 degree
1/1/66	916'	1 degree
1/1/66	1432'	3/4 degree
1/2/66	1960'	1-1/4 degrees
1/2/66	2634'	1-3/4 degrees
1/3/66	3169'	2-3/4 degrees
1/3/66	3320'	2-1/2 degrees
1/3/66	3703'	2-1/4 degrees
1/3/66	3980'	1-1/4 degrees
1/5/66	4278'	1-1/4 degrees
1/5/66	4454'	1/2 degree
1/6/66	4637'	1/4 degree
1/6/66	4808'	1/2 degree
1/8/66	5040'	1/2 degree

AFFIDAVIT

State of Texas |
County of Midland |

Before me, the undersigned authority, on this day personally appeared Ralph S. Cooley, known to me to be the person whose name is subscribed to this instrument, who after being by me duly sworn on Oath states that he has knowledge of all the facts stated herein and all facts are true and correct to the best of his knowledge.

Ralph S. Cooley
Ralph S. Cooley.

Subscribed and sworn to before me this the 24th day of January, 1966.

Mary L. Sauter
Notary Public in and for
Midland County, Texas.

MARY L. SAUTER, Notary Public
In And For Midland County, Texas

The following table shows the results of the
 analysis of the data collected from the
 various sources. The results are presented in
 the following table.

Source	Value	Unit
1. Direct	100	%
2. Indirect	100	%
3. Total	200	%
4. Direct	100	%
5. Indirect	100	%
6. Total	200	%
7. Direct	100	%
8. Indirect	100	%
9. Total	200	%
10. Direct	100	%
11. Indirect	100	%
12. Total	200	%
13. Direct	100	%
14. Indirect	100	%
15. Total	200	%
16. Direct	100	%
17. Indirect	100	%
18. Total	200	%
19. Direct	100	%
20. Indirect	100	%
21. Total	200	%
22. Direct	100	%
23. Indirect	100	%
24. Total	200	%
25. Direct	100	%
26. Indirect	100	%
27. Total	200	%
28. Direct	100	%
29. Indirect	100	%
30. Total	200	%
31. Direct	100	%
32. Indirect	100	%
33. Total	200	%
34. Direct	100	%
35. Indirect	100	%
36. Total	200	%
37. Direct	100	%
38. Indirect	100	%
39. Total	200	%
40. Direct	100	%
41. Indirect	100	%
42. Total	200	%
43. Direct	100	%
44. Indirect	100	%
45. Total	200	%
46. Direct	100	%
47. Indirect	100	%
48. Total	200	%
49. Direct	100	%
50. Indirect	100	%
51. Total	200	%
52. Direct	100	%
53. Indirect	100	%
54. Total	200	%
55. Direct	100	%
56. Indirect	100	%
57. Total	200	%
58. Direct	100	%
59. Indirect	100	%
60. Total	200	%
61. Direct	100	%
62. Indirect	100	%
63. Total	200	%
64. Direct	100	%
65. Indirect	100	%
66. Total	200	%
67. Direct	100	%
68. Indirect	100	%
69. Total	200	%
70. Direct	100	%
71. Indirect	100	%
72. Total	200	%
73. Direct	100	%
74. Indirect	100	%
75. Total	200	%
76. Direct	100	%
77. Indirect	100	%
78. Total	200	%
79. Direct	100	%
80. Indirect	100	%
81. Total	200	%
82. Direct	100	%
83. Indirect	100	%
84. Total	200	%
85. Direct	100	%
86. Indirect	100	%
87. Total	200	%
88. Direct	100	%
89. Indirect	100	%
90. Total	200	%
91. Direct	100	%
92. Indirect	100	%
93. Total	200	%
94. Direct	100	%
95. Indirect	100	%
96. Total	200	%
97. Direct	100	%
98. Indirect	100	%
99. Total	200	%
100. Direct	100	%
101. Indirect	100	%
102. Total	200	%
103. Direct	100	%
104. Indirect	100	%
105. Total	200	%
106. Direct	100	%
107. Indirect	100	%
108. Total	200	%
109. Direct	100	%
110. Indirect	100	%
111. Total	200	%
112. Direct	100	%
113. Indirect	100	%
114. Total	200	%
115. Direct	100	%
116. Indirect	100	%
117. Total	200	%
118. Direct	100	%
119. Indirect	100	%
120. Total	200	%
121. Direct	100	%
122. Indirect	100	%
123. Total	200	%
124. Direct	100	%
125. Indirect	100	%
126. Total	200	%
127. Direct	100	%
128. Indirect	100	%
129. Total	200	%
130. Direct	100	%
131. Indirect	100	%
132. Total	200	%
133. Direct	100	%
134. Indirect	100	%
135. Total	200	%
136. Direct	100	%
137. Indirect	100	%
138. Total	200	%
139. Direct	100	%
140. Indirect	100	%
141. Total	200	%
142. Direct	100	%
143. Indirect	100	%
144. Total	200	%
145. Direct	100	%
146. Indirect	100	%
147. Total	200	%
148. Direct	100	%
149. Indirect	100	%
150. Total	200	%

Appendix A

The following table shows the results of the
 analysis of the data collected from the
 various sources. The results are presented in
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