

WELL NAME AND NUMBER Sims Federal #2

LOCATION 1980' FNL, 1980' FEL, Section 7, T-22-S, R-38-E, Lea County, New Mex.

OPERATOR Solar Oil Company

DRILLING CONTRACTOR Johnn Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>406' - 1/4</u>	<u>4183' - 1</u>
<u>838' - 1 1/4</u>	<u>4737' - 2 1/4</u>
<u>1037' - 1 1/4</u>	<u>5234' - 1</u>
<u>1571' - 1 1/2</u>	<u>5921' - 1/2</u>
<u>1821' - 1</u>	<u>6280' - 1/2</u>
<u>2102' - 1/4</u>	<u>6625' - No good</u>
<u>2674' - 3/4</u>	<u>7128' - 3/4</u>
<u>3389' - 1 1/4</u>	<u>7400' - 1 1/4</u>
<u>3890' - 3/4</u>	

Drilling Contractor: Johnn Drilling Company

By: Vernon Blain
Vernon Blain

Subscribed and sworn to before me this 14th day of April, 19 69.

Beverly Ann Mullins
Notary Public-Beverly Ann Mullins

My Commission Expires:

June, 1969

Midland County, Texas

1. $2x^2 - 5x + 3 = 0$ $x = \frac{5 \pm \sqrt{25 - 24}}{4} = \frac{5 \pm 1}{4}$

$x = \frac{5 + 1}{4} = \frac{6}{4} = \frac{3}{2}$ $x = \frac{5 - 1}{4} = \frac{4}{4} = 1$

2. $3x^2 - 7x + 2 = 0$ $x = \frac{7 \pm \sqrt{49 - 24}}{6} = \frac{7 \pm 5}{6}$

$x = \frac{7 + 5}{6} = \frac{12}{6} = 2$ $x = \frac{7 - 5}{6} = \frac{2}{6} = \frac{1}{3}$

3. $4x^2 - 12x + 9 = 0$ $x = \frac{12 \pm \sqrt{144 - 144}}{8} = \frac{12}{8} = \frac{3}{2}$

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4. $5x^2 - 10x + 5 = 0$ $x = \frac{10 \pm \sqrt{100 - 100}}{10} = \frac{10}{10} = 1$

$x = \frac{10}{10} = 1$ $x = \frac{10}{10} = 1$

5. $6x^2 - 11x + 4 = 0$ $x = \frac{11 \pm \sqrt{121 - 96}}{12} = \frac{11 \pm 5}{12}$

$x = \frac{11 + 5}{12} = \frac{16}{12} = \frac{4}{3}$

$x = \frac{11 - 5}{12} = \frac{6}{12} = \frac{1}{2}$

6. $7x^2 - 14x + 7 = 0$ $x = \frac{14 \pm \sqrt{196 - 196}}{14} = \frac{14}{14} = 1$

$x = \frac{14}{14} = 1$ $x = \frac{14}{14} = 1$

7. $8x^2 - 16x + 8 = 0$ $x = \frac{16 \pm \sqrt{256 - 256}}{16} = \frac{16}{16} = 1$

$x = \frac{16}{16} = 1$ $x = \frac{16}{16} = 1$