

GLO1037

GETTY OIL COMPANY

Operator

3-10

Well No.

Section: 10 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: 5-10-79

Depth (ft.) Temperature (°F)

Surface	12.4°C	54.3°
50.	16.4°C	61.5°
100.	17.9°C	64.2°
150.	19.7°C	67.5°
200.	21.2°C	70.2°
250.	22.3°C	72.1°
300.	23.4°C	74.1°
350.	24.5°C	76.1°
400.	25.3°C	77.5°
450.	26.7°C	80.1°
500.	27.4°C	81.3°

Survey By: W.A. Shaw

GETTY OIL COMPANY

Operator

6-6

Well No.

Section: 6 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: 5-10-79

Depth (ft.) Temperature (°F)

Surface	11.8°C	53.2°
50.	12.8°C	55.0°
100.	13.5°C	56.3°
150.	14.2°C	57.6°
200.	15.0°C	59.0°
250.	15.8°C	60.4°
300.	16.5°C	61.7°
350.	17.5°C	63.5°
400.	18.2°C	64.8°
450.	19.4°C	66.9°
500.	20.0°C	68°

Survey By: W.A. Shaw

GETTY OIL COMPANY

Operator

7-4

Well No.

Section: 4 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: 5-10-79

Depth (ft.) Temperature (°F)

Surface	11.9°C	53.4°
50.	40.0°C	104.0°
100.	54.0°C	129.2°
150.	64.2°C	147.6°
200.	67.4°C	153.3°
250.	72.6°C	162.7°
300.	73.2°C	163.8°
350.	71.6°C	160.9°
400.	70.4°C	158.7°
450.	69.0°C	156.2°
500.	68.4°C	155.1°

Survey By: W.A. Shaw

Operator

5-8

Well No.

Section: 8 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: May 10, 1979

Depth (ft.) Temperature (°F)

Surface	9.4°C	48.9°
50.	19.0°C	66.2°
100.	25.2°C	77.4°
150.	29.7°C	85.5°
200.	32.9°C	91.2°
250.	34.4°C	93.9°
300.	35.5°C	95.9°
350.	34.9°C	94.8°
400.	33.9°C	93.0°
450.	33.2°C	91.8°
500.	33.2°C	91.8°

Survey By: W. A. Shaw

GETTY OIL COMPANY

Operator

4-16

Well No.

Section: 16 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: May 10, 1979

Depth (ft.) Temperature (°F)

Surface	12.0°C	53.6°
50.	13.1°C	55.6°
100.	13.8°C	56.8°
150.	15.8°C	60.4°
200.	20.2°C	68.4°
250.	24.7°C	76.5°
300.	27.9°C	82.2°
350.	30.0°C	86.0°
400.	31.3°C	88.3°
450.	33.0°C	91.4°
487'		
500	33.2°C	91.8°

Survey By: W. A. Shaw

GETTY OIL COMPANY

Operator

12-26

Well No.

Section: 26 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: May 9, 1978

Depth (ft.) Temperature (°F)

Surface	11.9°C	53.4°
50.	16.9°C	62.4°
100.	19.3°C	66.7°
150.	21.3°C	70.3°
200.	22.8°C	73.0°
250.	23.9°C	75.0°
300.	24.9°C	76.8°
350.	25.8°C	78.4°
400.	26.6°C T.D.	79.9°
450.	
500.	

Survey By: W. A. Shaw

GETTY OIL COMPANY

Operator

11-36

Well No.

Section: 36 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: May 9, 1979

Depth (ft.) Temperature (°F)

Surface	11.0°C	51.8°
50.	15.0°C	59.0°
100.	16.3°C	61.3°
150.	17.4°C	63.3°
200.	18.4°C	65.1°
250.	19.4°C	66.9°
300.	20.3°C	68.5°
350.	21.3°C	70.3°
400.	22.1°C	71.8°
450.	22.9°C	73.2°
500.	23.7°C	74.7°

Survey By: W. A. Shaw

GETTY OIL COMPANY

Operator

1-12

Well No.

Section: 12 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: May 9, 1979

Depth (ft.) Temperature (°F)

Surface	9.8°C	49.6°
50.	13.8°C	56.8°
100.	14.6°C	58.3°
150.	15.3°C	59.5°
200.	15.9°C	60.6°
250.	16.6°C	61.9°
300.	17.3°C	63.1°
350.	18.0°C	64.4°
400.	18.6°C	65.5°
450.	19.4°C	66.9°
500.	19.9°C	67.8°

Survey By: W. A. Shaw

GETTY OIL COMPANY

Operator

2-2

Well No.

Section: 2 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: August 9, 1979

Depth (ft.) Temperature (°F)

Surface	8.1°C	46.6°
50.	14.9°C	58.8°
100.	16.2°C	61.2°
150.	17.2°C	63.0°
200.	18.1°C	64.6°
250.	18.9°C	66.0°
300.	19.8°C	67.6°
350.	20.7°C	69.3°
400.	21.8°C	71.2°
450.	22.8°C	73.0°
500.	23.8°C	74.5°

Survey By: W. A. Shaw

Operator

10-34

Well No.

Section: 34 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: May 9, 1979

Depth (ft.) Temperature (°F)

Surface	13.9°C	57.0°
50.	46.2°C	115.2°
100.	67.0°C	152.6°
150.	72.9°C	163.2°
200.	77.3°C	171.1°
250.	80.5°C	176.9°
300.	83.1°C	181.6°
350.	85.2°C	185.4°
400.	86.3°C	187.3°
450.	87.6°C	189.7°
500.	88.2°C	190.8°

Survey By: W A Shaw

GETTY OIL COMPANY

Operator

9-34

Well No.

Section: 34 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: May 9, 1979

<u>Depth (ft.)</u>	<u>Temperature (°F)</u>	
Surface	14.0°C	57.2°
50.	34.8°C	94.6°
100.	49.4°C	120.9°
150.	59.0°C	138.2°
200.	65.6°C	149.9°
250.	70.9°C	159.6°
300.	73.9°C	165.0°
350.	75.9°C	168.6°
400.	76.8°C	170.2°
450.	77.7°C	171.9°
500.	78.2°C	172.8°

Survey By: W. A. Shaw

Operator

8-34

Well No.

Section: 34 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: May 9, 1979

Depth (ft.) Temperature (°F)

<u>Depth (ft.)</u>	<u>Temperature (°C)</u>	<u>Temperature (°F)</u>
Surface	13.0°C	55.4°
50.	20.6°C	69.1°
100.	27.1°C	80.8°
150.	33.1°C	91.6°
200.	38.5°C	101.3°
250.	42.8°C	109.0°
300.	43.5°C	110.3°
350.	43.1°C	109.6°
400.	43.0°C	109.4°
450.	43.2°C	109.8°
500.	43.1°C	109.6°

Survey By: W. A. Shaw

GETTY OIL COMPANY

Operator

13-26

Well No.

Section: 26 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: April 20, 1979

Depth (ft.) Temperature (°F)

Surface	16.8°C	62.2°
50.	53.0°	127.4°
100.	67.7°	153.9°
150.	79.7°C	175.5°
200.	88.2°C	190.8°
250.	93.4°C	200.1°
300.	97.2°C	206.7°
350.	96.5°C	205.7°
400.	95.0°C	203.0°
450.	94.2°C	201.6°
500.	93.1°C	199.6°

Survey By: W. A. Shaw

GETTY OIL COMPANY

Operator

17-24

Well No.

Section: 24 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: May 8, 1979

Depth (ft.) Temperature (°F)

Surface	10.1°C	50.2°
50.	15.9°C	60.6°
100.	19.5°C	67.1°
150.	21.1°C	70.0°
200.	22.7°C	72.9°
250.	23.8°C	74.8°
300.	24.6°C	76.3°
350.	25.4°C	77.7°
400.	26.3°C	79.3°
450.	27.5°C	81.5°
500.	28.6°C	83.5°

Survey By: W. A. Shaw

GETTY OIL COMPANY

Operator

18-24

Well No.

Section: 24 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: May 8, 1979

Depth (ft.) Temperature (°F)

Surface	9.9°C	49.8°
50.	13.9°C	57.0°
100.	15.3°C	59.5°
150.	16.8°C	62.2°
200.	18.2°C	64.8°
250.	19.4°C	66.9°
300.	20.7°C	69.3°
350.	21.9°C	71.4°
400.	23.0°C	73.4°
450.	24.0°C	75.2°
500.	25.1°C	77.2°

Survey By: W. A. Shaw

GETTY OIL COMPANY

Operator

15-21

Well No.

Section: 21 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: May 8, 1979

Depth (ft.) Temperature (°F)

Surface	12.3°C	54.1°
50.	15.2°C	59.4°
100.	17.4°C	63.3°
150.	19.3°C	66.7°
200.	20.4°C	68.7°
250.	21.3°C	70.3°
300.	21.8°C	71.2°
350.	23.0°C	73.4°
400.	23.9°C	75.0°
450.	24.9°C	76.8°
500.	26.3°C	79.3°

Survey By: W. A. Shaw

Operator

14-22

Well No.

Section: 22 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: May 8, 1979

Depth (ft.) Temperature (°F)

Surface	13.3°C	55.9°
50.	71.4°C	160.5°
100.	98.7°C	209.7°
150.	112.1°C	233.8°
200.	112.6°C	234.7°
250.	113.5°C	236.3
300.	113.3°C	235.9°
350.	112.6°C	234.7°
400.	111.5°C	232.7°
450.	110.9°C	231.6°
500.	110.3°C	230.0°

Survey By: W. A. Shaw

GETTY OIL COMPANY

Operator

16-22

Well No.

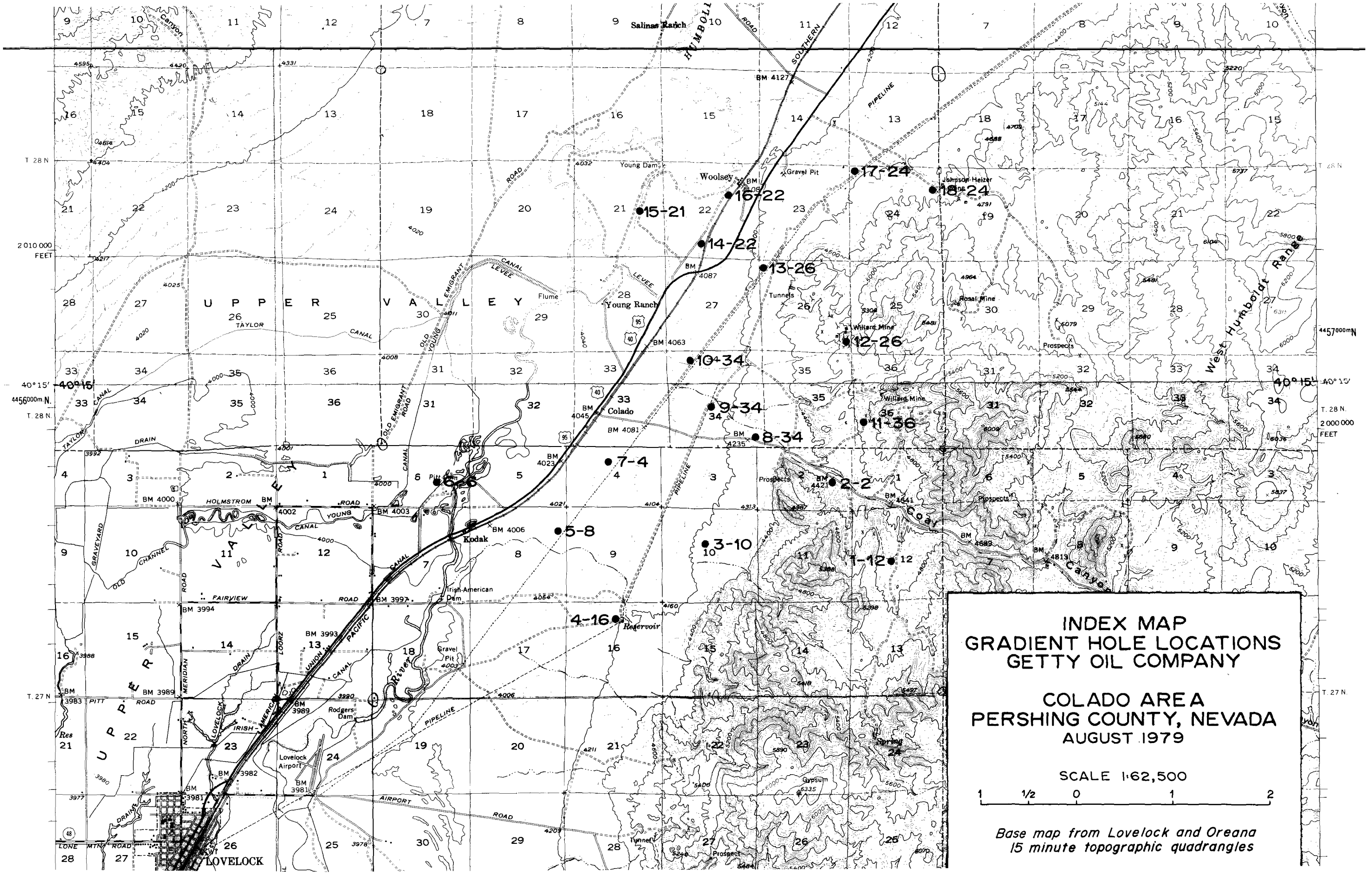
Section: 22 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: May 8, 1979

Depth (ft.) Temperature (°F)

Surface	11.3°C	52.3°
50.	45.9°C	114.6°
100.	66.5°C	151.7°
150.	78.2°C	172.8°
200.	76.6°C	169.9°
250.	73.3°C	163.9°
300.	70.9°C	159.6°
350.	69.2°C	156.6°
400.	68.0°	154.4°
450.	67.6°C	153.7°
500.	67.9°C	154.2°

Survey By: W. A. Shaw



INDEX MAP
 GRADIENT HOLE LOCATIONS
 GETTY OIL COMPANY

COLADO AREA
 PERSHING COUNTY, NEVADA
 AUGUST 1979

SCALE 1:62,500

1 1/2 0 1 2

Base map from Lovelock and Orona
 15 minute topographic quadrangles

Getty Oil Company

Operator

15-21

Well No.

Section: 21 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: April 19, 1979

Depth (ft.)

Temperature (°F)

Surface	11.7°C	53.1°
50 . . .	15.7°C	60.3°
100 . . .	16.9°C	63.4°
150 . . .	19.2°C	66.6°
200 . . .	20.1°C	68.2°
250 . . .	21.1°C	70.0°
300 . . .	21.7°C	71.1°
350 . . .	22.7°C	72.9°
400 . . .	23.7°C	74.7°
450 . . .	24.9°C	76.8°
500 . . .	26.3°C	79.3°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

14-22

Well No.

Section: 22 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: 4-19-79

Depth (ft.)

Temperature (°F)

Surface	14.5°C	58.1°
50 . . .	71.2°C	160.2°
100 . . .	96.2°C	205.2°
150 . . .	111.7°C	233.1°
200 . . .	112.4°C	234.3°
250 . . .	113.4°C	236.1°
300 . . .	113.3°C	235.9°
350 . . .	112.8°C	235°
400 . . .	111.6°C	232.9°
450 . . .	111.0°C	231.8°
500 . . .	110.3°C	230.5°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

13-26

Well No.

Section: 26 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: 4-20-79

Depth (ft.) Temperature (°F)

Surface	16.8°C	62.2°
50 . . .	53.0°C	127.4°
100 . . .	67.7°C	153.9°
150 . . .	79.7°C	175.5°
200 . . .	88.2°C	190.8°
250 . . .	93.4°C	200.1°
300 . . .	97.2°C	206.7°
350 . . .	96.5°C	205.7°
400 . . .	95.0°C	203.0°
450 . . .	94.2°C	201.6°
500 . . .	93.1°C	199.6°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

6-6

Well No.

Section: 6 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: 4-20-79

Depth (ft.)

Temperature (°F)

Surface	10.1°C	50.1°
50 . . .	12.7°C	54.9°
100 . . .	13.3°C	55.9°
150 . . .	14.1°C	57.4°
200 . . .	14.8°C	58.6°
250 . . .	15.5°C	59.9°
300 . . .	16.3°C	61.3°
350 . . .	17.2°C	63.0°
400 . . .	18.1°C	64.6°
450 . . .	19.0°C	66.2°
500 . . .	19.9°C	67.8°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

10-34

Well No.

Section: 34 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: 4-18-79

<u>Depth (ft.)</u>	<u>Temperature (^C)</u>	<u>F</u>
Surface	13.7°C	56.7°
50	49.4°	120.9°
100	68.1°	154.6°
150	73.4°	164.1°
200	77.0°	170.6°
250	80.5°	176.9°
300	83.2°	181.8°
350	85.2°	185.4°
400	86.5°	187.7°
450	87.4°	189.3°
500	88.1°	190.6°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

-34

Well No.

Section: 34 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: April 18, 1979

Depth (ft.)

Temperature (°F)

Surface	15.2°C	59.4°
50	35.4°C	95.7°
100	49.4°C	120.9°
150	59.9°C	139.8°
200	65.1°C	149.2°
250	69.5°C	157.1°
300	73.3°C	163.9°
350	75.6°C	168.1°
400	76.7°C	170.1°
450	77.4°C	171.3°
500	78.2°C	172.8°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

12-26

Well No.

Section: 34 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: 4-18-79

Depth (ft.)

Temperature (°F)

Surface	11.7°C	53.1°
50 . . .	16.9°C	62.4°
100 . . .	19.1°C	66.4°
150 . . .	21.3°C	70.3°
200 . . .	22.4°C	72.3°
250 . . .	23.7°C	74.7°
300 . . .	24.7°C	76.5°
350 . . .	25.7°C	78.3°
400 . . .	26.5°C . . T.D. . . .	79.7°
450	
500	

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

11-36

Well No.

Section: 36 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: 4-18-79

Depth (ft.)

Temperature (°F)

Surface	13.6°C	56.5°
50 . . .	15.1°C	59.2°
100 . . .	16.4°C	61.5°
150 . . .	17.5°C	63.5°
200 . . .	18.3°C	64.9°
250 . . .	19.2°C	66.6°
300 . . .	20.1°C	68.2°
350 . . .	20.9°C	69.6°
400 . . .	22.0°C	71.6°
450 . . .	22.9°C	73.2°
500 . . .	23.7°C	74.7°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

1-12

Well No.

Section: 12 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: 4-18-79

Depth (ft.)

Temperature (°F)

Surface	11.3°C	52.3°
50 . . .	13.6°C	56.5°
100 . . .	14.7°C	58.5°
150 . . .	15.2°C	59.4°
200 . . .	15.9°C	60.6°
250 . . .	16.8°C	62.2°
300 . . .	17.2°C	63.0°
350 . . .	17.9°C	64.2°
400 . . .	18.5°C	65.3°
450 . . .	19.4°C	66.9°
500 . . .	19.8°C	67.6°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

2-2

Well No.

Section: 2 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: 4-18-79

Depth (ft.)

Temperature (°F)

Surface	11.8°C	53.2°
50 . . .	15.2°C	59.4°
100 . . .	16.3°C	61.3°
150 . . .	17.3°C	63.1°
200 . . .	18.1°C	64.6°
250 . . .	18.9°C	66.0°
300 . . .	19.9°C	67.8°
350 . . .	20.8°C	69.4°
400 . . .	21.8°C	71.2°
450 . . .	22.9°C	73.2°
500 . . .	23.6°C	74.5°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

3-10
Well No.

Section: 10 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: 4-19-79

Depth (ft.) Temperature (°F)

Surface	12.5°C	54.5°
50 . . .	16.3°C	61.3°
100 . . .	18.0°C	64.4°
150 . . .	19.7°C	67.5°
200 . . .	21.0°C	69.8°
250 . . .	22.1°C	71.8°
300 . . .	23.3°C	73.9°
350 . . .	24.2°C	75.6°
400 . . .	25.3°C	77.5°
450 . . .	26.2°C	79.2°
500 . . .	27.5°C	81.5°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

5-8

Well No.

Section: 8 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: 4-19-79

Depth (ft.)

Temperature (°F)

Surface	14.5°C	58.1°
50 . . .	19.5°C	67.1°
100 . . .	24.9°C	76.8°
150 . . .	30.2°C	86.4°
200 . . .	32.8°C	91.0°
250 . . .	34.3°C	93.7°
300 . . .	35.5°C	95.9°
350 . . .	35.2°C	95.4°
400 . . .	34.0°C	93.2°
450 . . .	33.4°C	92.1°
500 . . .	33.3°C	91.9°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

7-4

Well No.

Section: 4 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: 4-19-79

Depth (ft.) Temperature (°F)

Surface	13.8°C	56.8°
50 . . .	40.8°C	105.4°
100 . . .	52.9°C	127.2°
150 . . .	64.3°C	147.7°
200 . . .	67.1°C	152.8°
250 . . .	72.3°C	162.1°
300 . . .	73.2°C	163.8°
350 . . .	71.6°C	160.9°
400 . . .	70.4°C	158.7°
450 . . .	69.2°C	156.6°
500 . . .	68.3°C	154.9°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

18-24

Well No.

Section: 24 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: 4-19-79

Depth (ft.) Temperature (°F)

Surface	13.1°C	55.6°
50 . . .	14.0°C	57.2°
100 . . .	15.3°C	59.5°
150 . . .	16.8°C	62.2°
200 . . .	18.1°C	64.6°
250 . . .	19.3°C	66.7°
300 . . .	20.6°C	69.1°
350 . . .	21.8°C	71.2°
400 . . .	23.0°C	73.4°
450 . . .	24.1°C	75.4°
500 . . .	25.2°C	77.4°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

16-22

Well No.

Section: 22 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: 4-20-79

Depth (ft.)

Temperature (°F)

Surface	15.3°C	59.5°
50	45.3°C	113.6°
100	66.2°C	151.2°
150	78.9°C	174.0°
200	76.9°C	170.4°
250	73.8°C	164.8°
300	71.3°C	160.3°
350	69.3°C	156.7°
400	68.1°C	154.6°
450	67.7°C	153.9°
500	68.0°C	154.4°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

4-16

Well No.

Section: 16 TWP. 27N RNGE. 32E County: Pershing State: Nevada

Date: 4-20-79

Depth (ft.)

Temperature (°F)

Surface	11.6°C	52.9°
50 . . .	12.9°C	55.2°
100 . . .	13.6°C	56.5°
150 . . .	15.9°C	60.6°
200 . . .	19.8°C	67.6°
250 . . .	23.6°C	74.5°
300 . . .	27.4°C	81.3°
350 . . .	29.5°C	85.1°
400 . . .	31.1°C	88.0°
450 . . .	32.4°C	90.3°
500 . . .	33.1°C	91.6°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

17-24

Well No.

Section: 24 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: 4-20-79

Depth (ft.)

Temperature (°F)

Surface	13.6°C	56.5°
50 . . .	16.1°C	61.0°
100 . . .	19.5°C	67.1°
150 . . .	21.0°C	69.8°
200 . . .	22.5°C	72.5°
250 . . .	23.6°C	74.5°
300 . . .	24.5°C	76.1°
350 . . .	25.2°C	77.4°
400 . . .	26.3°C	79.3°
450 . . .	27.4°C	81.3°
500 . . .	28.6°C	83.5°

Survey By: Wayne A. Shaw

GETTY OIL COMPANY

Operator

8-34

Well No.

Section: 34 TWP. 28N RNGE. 32E County: Pershing State: Nevada

Date: 4-19-79

Depth (ft.)

Temperature (°F)

Surface	10.5°C	50.9°
50 . . .	20.7°C	69.3°
100 . . .	27.2°C	81.0°
150 . . .	33.2°C	91.8°
200 . . .	38.2°C	100.8°
250 . . .	42.4°C	108.3°
300 . . .	43.6°C	110.5°
350 . . .	43.2°C	109.8°
400 . . .	43.1°C	109.6°
450 . . .	43.2°C	109.8°
500 . . .	43.1°C	109.6°

Survey By: Wayne A. Shaw