

WILSON

SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY

El Paso Natural Gas Co.

WELL

88A

LEASE

San Juan 29-7

COUNTY

Rio Arriba

STATE

New Mexico

SEC.

16

TWP.

17N

RGE

1E

APPROX. TOP CEMENT

1900'

Survey Begins at

1500'

Ft. Ends at

3188'

Approx. Fill-Up

Max. Temp.

Log Measured From

KB

Run No.

1

Casing Size

7"

from

to

Casing Depth

to

Diam of Hole

8 3/4"

from

to

Depth

to

Date of Cementing

8/10/78

Time

5:00 AM

Date of Survey

8/10/78

Time

2:00 PM

Amount of Cement

120 Scks 65/35 Class B Poz w/6% Gel., 2% Ca.Cl.

+ 100 Scks Class B w/2% Ca.Cl.

Recorded by

Hunter

Witnessed by

REMARKS OR OTHER DATA

Insert Float Valve @ 3204'.

TEMPERATURE IN DEGREES FAHRENHEIT

The graph displays temperature data from a well survey. The vertical axis represents depth in feet, ranging from 1500 to 3200. The horizontal axis represents temperature in degrees Fahrenheit, ranging from 50 to 140. A single data curve is plotted, showing a steady increase in temperature with depth. A handwritten note 'Anomaly 1900'' is present near the 1900-foot depth mark. The bottom of the survey is marked at 3188 feet.

Depth (Feet)	Temperature (°F)
1500	~65
1600	~70
1700	~75
1800	~80
1900	~85
2000	~90
2100	~95
2200	~100
2300	~105
2400	~110
2500	~115
2600	~120
2700	~125
2800	~130
2900	~135
3000	~140
3188	~145