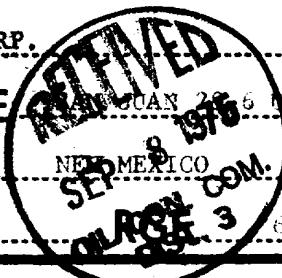


S. & R. SALES & SERVICE

TEMPERATURE SURVEY

COMPANY NORTHWEST PIPELINE CORP.
WELL 53-"A" LEASE ALBUQUERQUE UNIT
COUNTY RIO ARriba STATE NEW MEXICO
SEC. 31 TWP. 29



APPROX. TOP CEMENT 2150'

Survey Begins at 2000' Ft. Ends at 3950' Ft.

Approx. Fill-Up Max. Temp.

Log Measured From KE Run No. 1

Casing Size	Casing Depth	Diam of Hole	Depth
7" from	to 4000'	3 3/4" from	to 4000'
from	to	from	to

Date of Cementing 8-2-75 Time 11:00 AM

Date of Survey 8-1-75 Time 7:00 PM

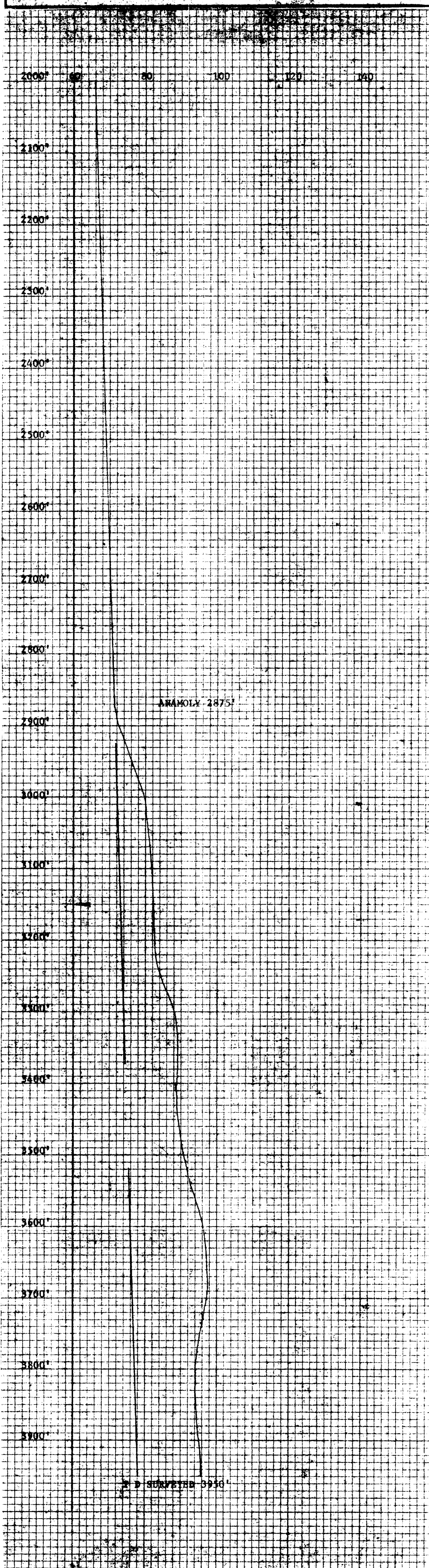
Amount of Cement 100 Sks. 31. "B" W/12% Gel & 50 Sks. 31. "B" W/2% CaCl.

Recorded by Wilson Witnessed by

REMARKS OR OTHER DATA

Fillup Valve @ 3957'

TEMPERATURE IN DEGREES FAHRENHEIT



S. & R.
SALES & SERVICE

TEMPERATURE SURVEY

COMPANY NORTH WEST PIPELINE CORP.
WELL 25-"A" LEASE SAN JUAN 25-6 UNIT
COUNTY RIO ARriba STATE NEW MEXICO
SEC. 32 TWP. 20 RGE. 6

APPROX. TOP CEMENT 2625'

Survey Begins at 2000' Ft. Ends at 3850' Ft.
Approx. Fill-Up _____ Max. Temp. _____
Log Measured From K Run No. 1

Casing Size	Casing Depth	Diam of Hole	Depth
7" from _____ to _____	_____ to _____	2 1/4" from _____ to _____	_____ to _____
_____ from _____ to _____	_____ to _____	_____ from _____ to _____	_____ to _____

Date of Cementing 7-22-72 Time 3:40 AM
Date of Survey 7-23-72 Time 12:30 PM
Amount of Cement As Per Report

Recorded by Wilson Witnessed by _____

REMARKS OR OTHER DATA

TEMPERATURE IN DEGREES FAHRENHEIT

