



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION

January 21, 1983

TONEY ANAYA  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Northwest Pipeline Corporation  
P. O. Box 90  
Farmington, New Mexico 87499

Attention: Paul C. Thompson

Administrative Order NSL-1651

Gentlemen:

Reference is made to your application for a non-standard location for your San Juan 30-5 Unit Well No. 98 to be located 2370 feet from the North line and 880 feet from the East line of Section 30, Township 30 North, Range 5 West, Basin Dakota Pool, Rio Arriba County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670, the above-described unorthodox location is hereby approved.

Sincerely,

A handwritten signature in dark ink, appearing to read "Joe D. Ramey", written over a horizontal line.

JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec  
Oil & Gas Engineering Committee - Hobbs  
Minerals Management Service - Farmington

**JICARILLA**  
**ARCHAEOLOGICAL**  
**SERVICES**



Paul Thompson  
Northwest Pipeline  
P.O. Box 90  
Farmington, NM 87401

12-12-82

Dear Sir,

Enclosed please find the report on the relocation  
of San Juan 30-5#98. Clearance is recommended.

Sincerely,

A handwritten signature in dark ink, appearing to be 'AR' or 'AG'.

Andrew R. Gomolak

cc=file

**RECEIVED**  
JAN 24 1983  
OIL CON. DIV.  
DIST. 3

**P.O. Box 55 Chama. New Mexico 87520**

JICARILLA  
ARCHAEOLOGICAL  
SERVICES



CULTURAL RESOURCES SURVEY

FOR

NORTHWEST PIPELINE CORPORATION

WELL

SAN JUAN 30-5#98

JICARILLA ARCHAEOLOGICAL SERVICES

REPORT CR82-70

DECEMBER 8, 1982

ANDREW R. GOMOLAK  
ARCHAEOLOGIST

FEDERAL ANTIQUITIES PERMIT  
81-NM/CO-270

P.O. Box 55 Chama, New Mexico 87520

CULTURAL RESOURCES SURVEY

FOR

NORTHWEST PIPELINE CORPORATION

WELL

SAN JUAN 30-5 #98

ABSTRACT

On 10-27, 11-12, and 11-19-82, a succession of proposed locations for the above well was surveyed to avoid cultural resources. The final location as reported herein should result in no adverse affects to potentially significant cultural resources, and is thus in compliance with EO 11593 and the Historic Preservation Act of 1966. Clearance is recommended.

JICARILLA ARCHAEOLOGICAL SERVICES

REPORT CR82-70

DECEMBER 8, 1982

ANDREW R. GOMOLAK  
ARCHAEOLOGIST

FEDERAL ANTIQUITIES PERMIT  
81-NM/CO-270

## INTRODUCTION:

On October 27, 1982, Andrew R. Gomolak of Jicarilla Archaeological Services inspected the first proposed location for well San Juan 30-5 #98 (1080'FEL, 1760 'FNL), as well as a large area to the west in search of a clear area. On 11-12-82 Gomolak and Paul Thompson of Northwest returned to the area, and searched to the east. Considering the cultural resources, topography, and access, it was decided to locate the well near an estimated 2300'FNL and 900'FEL. On 11-19-82, Terry L. Knight of Jicarilla Archaeological Services returned to check the actual new stake location, accompanied by a representative of Northwest, Bill Bingham of Minerals Management Services and Jack Spears of the Bureau of Land Management. The final location selected avoids cultural resources, avoids topographic and drainage problems, and requires no separate access as it adjoins an existing improved road.

## Methodology

During each visit, the proposed locations were walked in multiple parallel transects spaced 5 to 7m apart. Artifacts and site features were mapped by pacing compass oriented distances.

Sponsor: Northwest Pipeline Corporation  
Production, Attn: Paul Thompson  
P.O. Box 90  
Farmington, NM · 87401

NORTHWEST PIPELINE WELL SAN JUAN 30-5 #98

LAND STATUS: Public, administered by the Farmington Resource Area, Bureau of Land Management

LEGAL (Final): SE $\frac{1}{4}$ , SW $\frac{1}{4}$ , SE $\frac{1}{4}$ , NE $\frac{1}{4}$  Section 30, 880' FEL and 2370' FNL, Access- Approximately 50' from northwest end of pad to road.

All in T30N, R5W, NMPM, Rio Arriba County, New Mexico

UTM COORDINATES: 2,86,550mE: 40,73,400mN Zone 13

MAP REFERENCE: USGS Gomez Ranch, New Mexico, 7.5 Minute Quadrangle, 1954 Photorevised 1971. (see Figure 1)

AREA OF SURVEY: (Total) Approximately 600'x 1000', 13.77 acres

VARIATION FROM PLAT: Now 610' further south, 200' further east (see Figure 2)

TOPOGRAPHY: This location is on the low, south side, first bench above the drainage channel in La Jara Canyon, near 6270' amsl.

SOILS: The soils at this location are recent footslope alluvia from the sandstones and shales of the surface formation.

WATER: La Jara Creek, immediately north of this location, is a fairly reliable water source.

VEGETATION: The bench is predominantly sage savanna with scattered piñon and juniper. Blue grama (Bouteloua gracilis), galleta (Hilaria jamesii), wheatgrass (Agropyron smithi) and snakeweed (Gutierrezia sarothrae) constitute the majority of the surface cover, under the sage (Artemisia tridentata) and saltbush (Atriplex canescens).

CULTURAL RESOURCES:

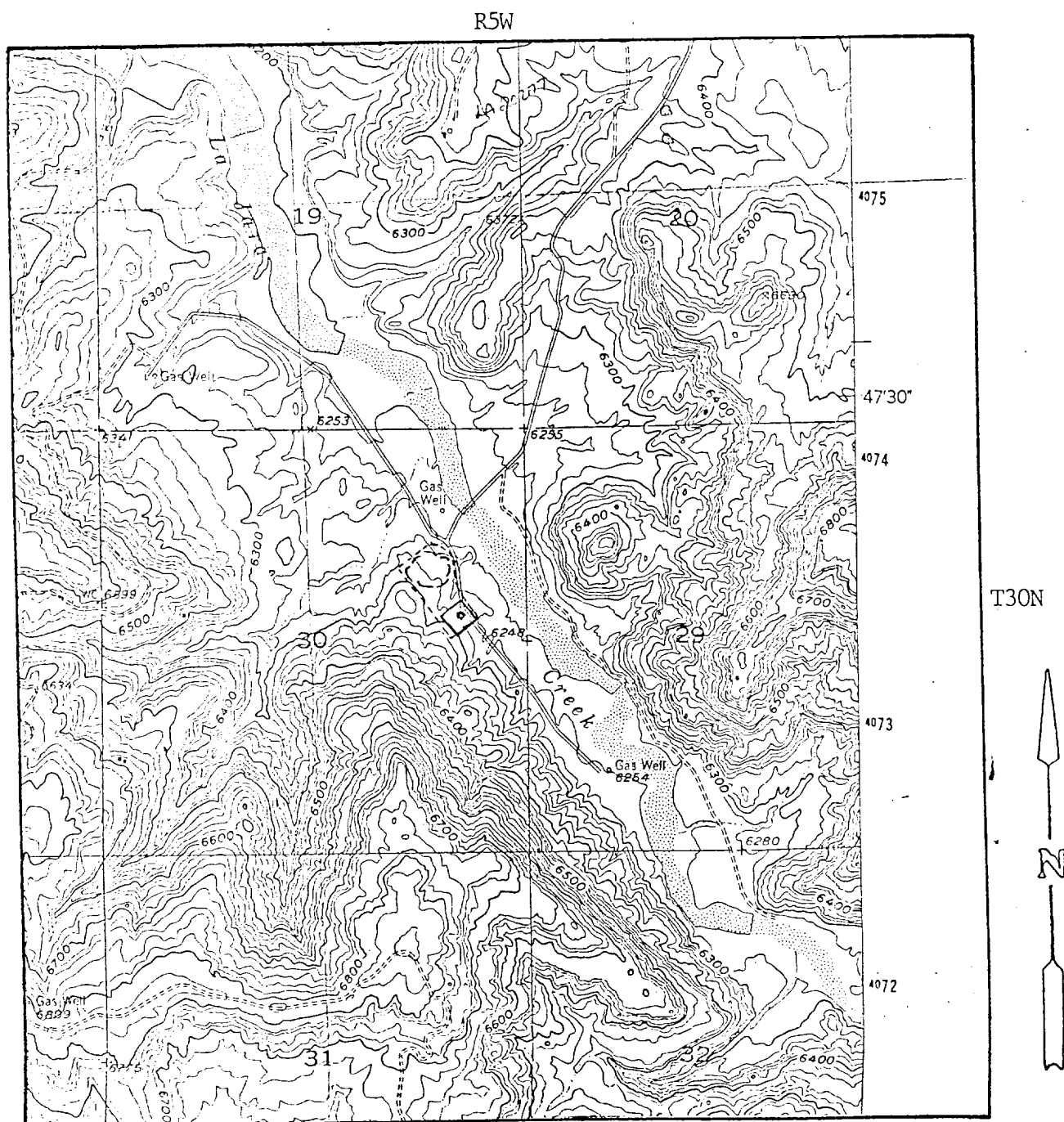
On Record- LA 20277, about a mile north was the closest site on record.

This Report- Site JAS 50, a Rosa Pithouse "village" was squarely within the original location for this well (description follows). As now located, the west edge of the proposed location is about 250' east of the site.

There is an historic campfire with cans and broken glass approximately 20' north of the well stake, and one ground stone fragment in the area to be affected.

RECOMMENDATION: Because the well, as located 2370' FNL and 880' FEL, avoids direct affects to the obviously significant cultural resources located by these surveys; and because the artifacts in the area to be affected appear of dubious significance; we recommend that the proposed construction be considered in compliance with EO 11593 and the Historic Preservation Act of 1966, and that clearance be granted.

Figure 1



NORTHWEST PIPELINE CORPORATION  
Well San Juan 30-5#98 •  
Site JAS 50  

USGS Gomez Ranch, New Mexico  
7.5' Quadrangle, 1954, Photorevised 1971  
Scale 1=24,000

JICARILLA ARCHAEOLOGICAL SERVICES REPORT CR82-70, December 8, 1982

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-

All distances must be from the outer boundaries of the Section.

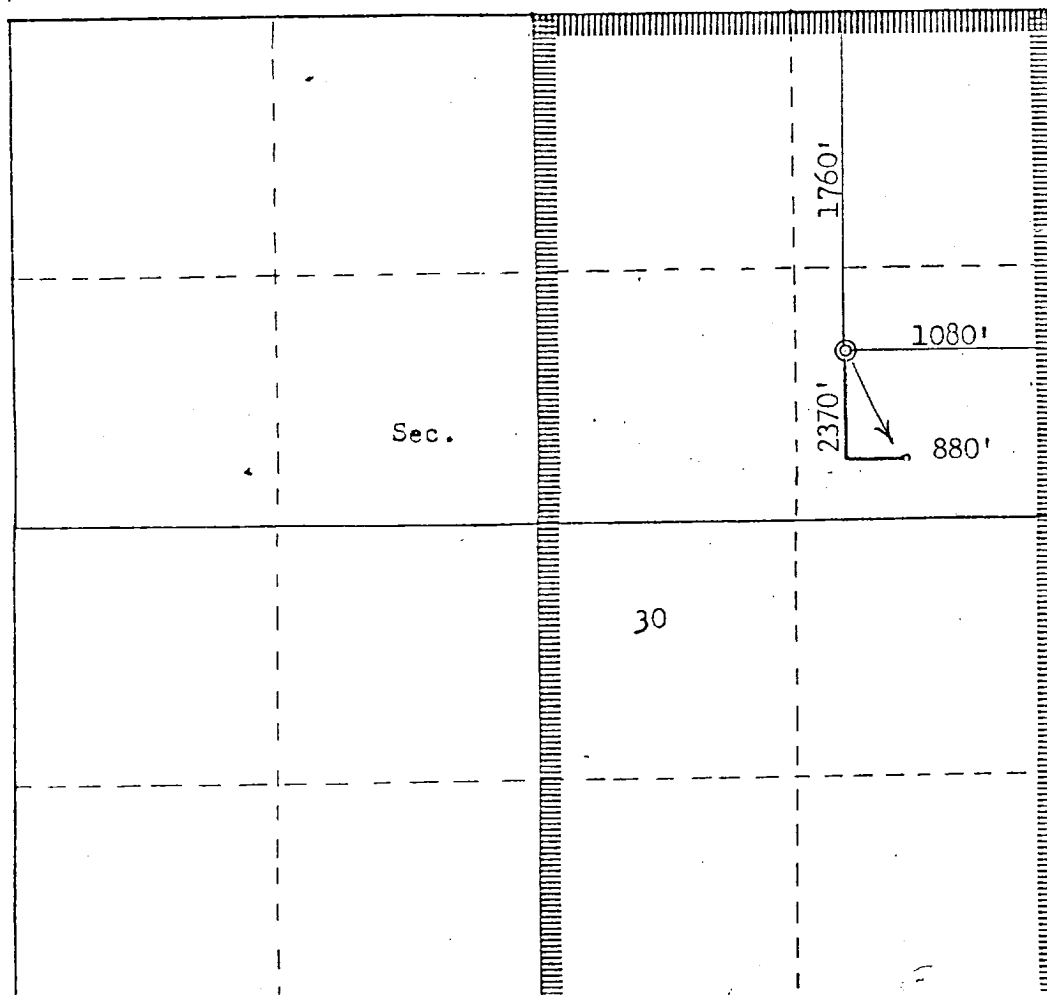
Operator <b>NORTHWEST PIPELINE CORPORATION</b>			Lease <b>SAN JUAN 30-5 UNIT</b>		Well No. <b>98</b>
Unit Letter <b>H</b>	Section <b>30</b>	Township <b>30N</b>	Range <b>5W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well:					
<b>1760</b>		feet from the <b>North</b>		line and <b>1080</b> feet from the <b>East</b> line	
Ground Level Elev: <b>6271</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>320</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Paul C. Thompson  
Name

Paul C. Thompson  
Position

Drilling Engineer  
Company

Northwest Pipeline Corp  
Date

October 19, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

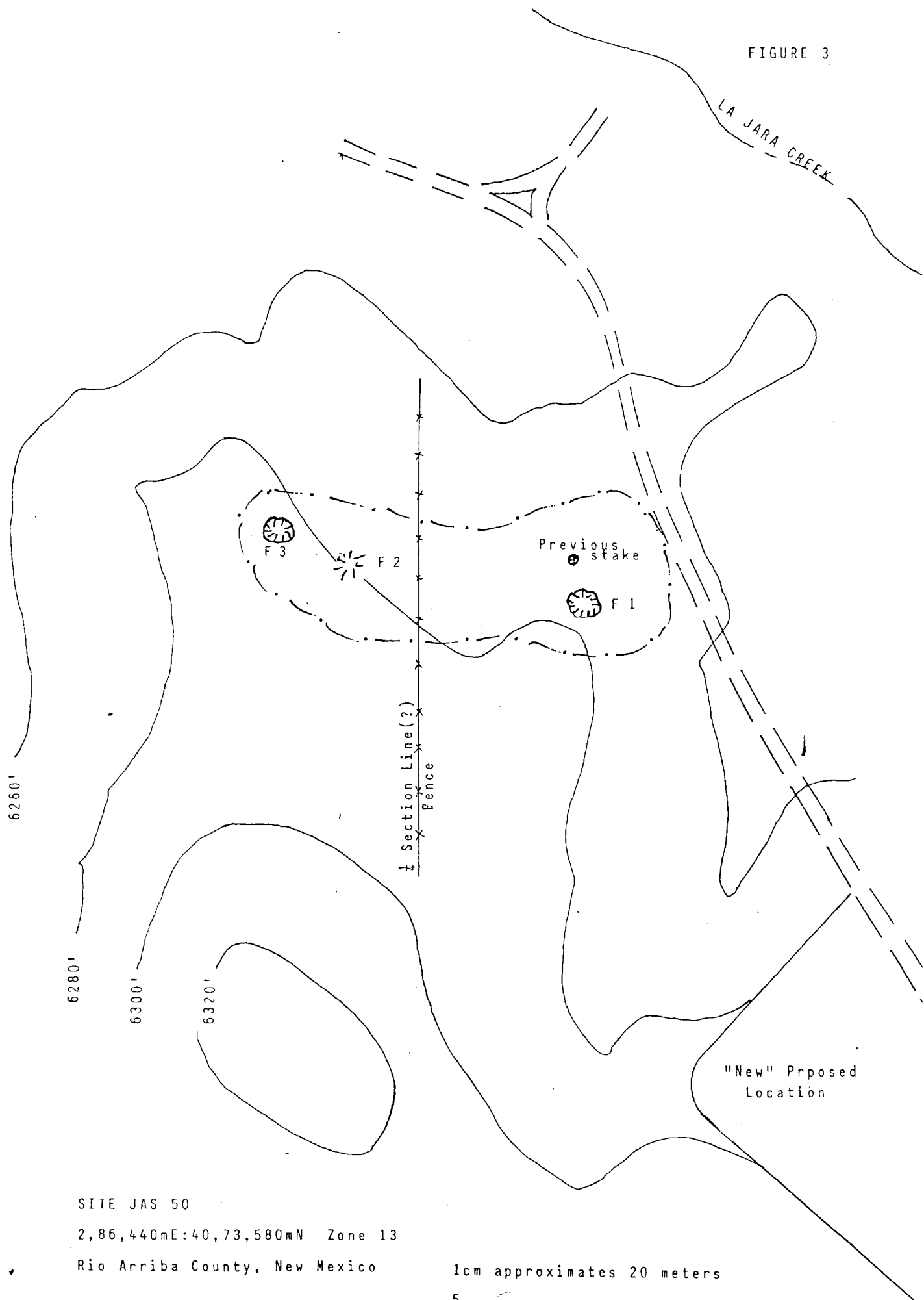
October 18, 1982

Registered Professional Engineer  
and Land Surveyor

Paul C. Thompson



FIGURE 3



SITE JAS 50

2,86,440mE:40,73,580mN Zone 13

Rio Arriba County, New Mexico

1cm approximates 20 meters

## SITE JAS 50

This site is on the first bench above the south side of the drainage channel in the bottom of La Jara Canyon. At 6280' amsl, this site is comprised of two distinct depressions, one ash stain/possible structure, and a wide, sparse scatter of artifacts. Roughly centered on 2,86,460mE: 40,73,580mN the 60m x 160m area of artifact distribution extends from an existing road on the east, west across a  $\frac{1}{4}$  section line fence, on to near where the bench drops away to valley floor.

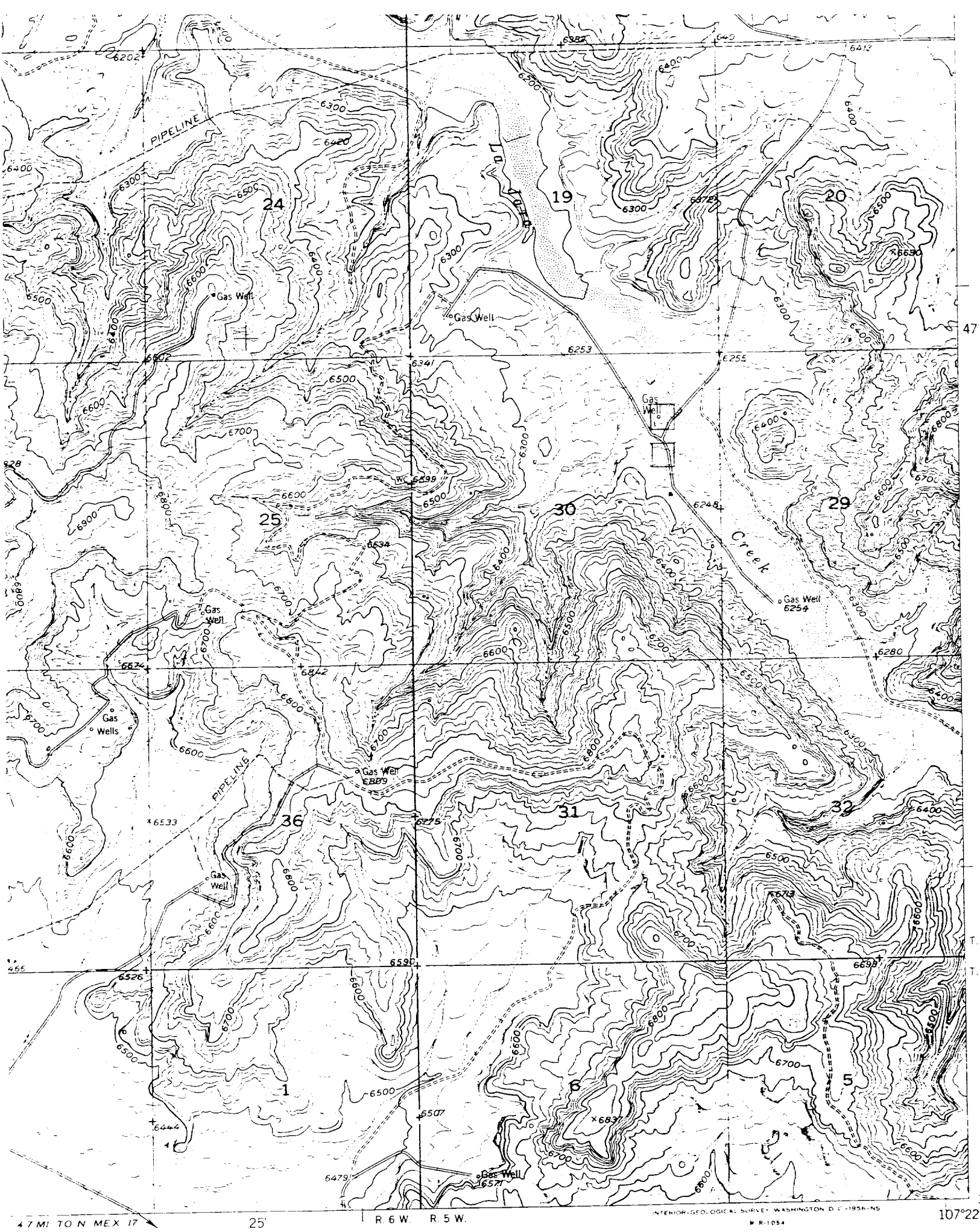
One of the features of this site is in the eastern portion, about 50m southwest of the existing road. This (Feature 1 on Figure 3) is a large, 11 to 12m diameter, circular depression; approximately 50cm deep, containing a pronounced growth of sage. There are few artifacts in direct association with this feature; however, east downslope and north slightly downslope there are greyware sherds, various knapped lithic artifacts, a trough metate fragment and a broken mano.

Feature 2, 86m west northwest of Feature 1, is in an area of sheetwash erosion. There is a 4 or 5m charcoal stain, a few ceramics and a mano fragment, in what may be a slight depression.

Feature 3, 33m west northwest of Feature 2, is an 8m diameter depression, 20-30 cm deep; associated with sherds, knapped lithic artifacts, and a ground stone fragment.

The ceramics associated with these apparent pithouses appear to be Rosa Plain, although one sherd of Lino gray was observed. Knapped stone types present include cherts, silicified woods, quartzites and a few vitrophyre/obsidian flakes. Ground stones include sandstones and quartzites.

From the setting, the apparent size of the depressions, and the artifacts present, this site appears to be the remains of a Rosa Phase pithouse settlement. Most likely established to take advantage of the reliable water and agricultural potential of La Jara Canyon.



47