

Archaeological Clearance Survey Report

for

Wm. A. Jenkins, Inc.

Location

Ute Mountain No. 1

Submitted by

Dr. J. Loring Haskell  
Operations Director and  
Principal Investigator  
Agency of Conservation Archaeology

Prepared by

Pat Zarnowski

July 28, 1976

## Introduction

The Agency of Conservation Archaeology of the San Juan County Museum Association and Eastern New Mexico University recently completed an archaeological clearance survey in the Mesa Verde area on land which is to be impacted by the scheduled construction of a well and access road by Wm. A. Jenkins, Inc.

The survey was initiated at the request of Mr. Bill Jones of 3E Company, Inc. on July 21, 1976. It was administered by Mr. Jones and by Dr. J. Loring Haskell who serves as the principal investigator for the Agency of Conservation Archaeology in Portales, New Mexico.

The field work was conducted on July 23, 1976 by Pat Zarnowski of the Agency of Conservation Archaeology in Farmington, New Mexico under provisions of permit number 76-CO-007. Other representatives in the field were Bill Jones representing Wm. A. Jenkins, Inc., Al Willibrand from the U.S.G.S. office in Durango, and Hal Rogers and T. E. Taylor from the Bureau of Indian Affairs in Towaoc.

## Survey

The requested archaeological clearance involved the one well location and access road described below, which is located on the Ute Mountain Ute Indian Reservation. For specific details as to location, please refer to the attached copies of maps and plats and the recommendations section of this report.

The general procedure employed for this survey was to walk the area of proposed construction in a zig-zag manner. Any artifact found initiated a further search to determine whether it was an isolated find or was associated with an architectural feature or group of artifacts. Erosional gullies and arroyos were also inspected for evidence of subsurface cultural remains. Floral, faunal and geological observations were made to briefly describe the environmental situation.

Ute Mountain No. 1: The proposed location for this well is on the southern tip of Mesa Verde on the west side of Barker Arroyo and the north end of Ute Canyon. The topography is rather rugged with much sandstone bedrock being exposed. The well is to be situated in a small saddle between two low ridges. The area appears to have been disturbed by chaining sometime in the past. The predominant vegetation in the area is junipers, Juniperus, sp., pinyon pine, Pinus Edulis, Mormon tea, Ephedra viridis, Indian ricegrass, Oryzopsis hymenoides, prickly pear cacti, Opuntia, sp., and various herbs and grasses.

Cultural resources: No artifacts or archaeological material noted.

## Recommendations

Due to the lack of any cultural material in the areas surveyed, it is recommended that archaeological clearance be granted.

July 28, 1976

<u>Well</u>	<u>Area</u>	<u>Location</u>	<u>Clearance Status</u>
Ute Mountain No. 1	Pad: approximately 200 feet by 175 feet.  Road: approximately 50 feet by 200 feet.	990 feet from the South line, and 790 feet from the East line in the Southeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ of Section 30, Township 32 North, Range 14 West, San Juan County, New Mexico. Map source: U.S.G.S. Purgatory Canyon 7.5 minute quadrangle.	Recommended

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-4-65

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

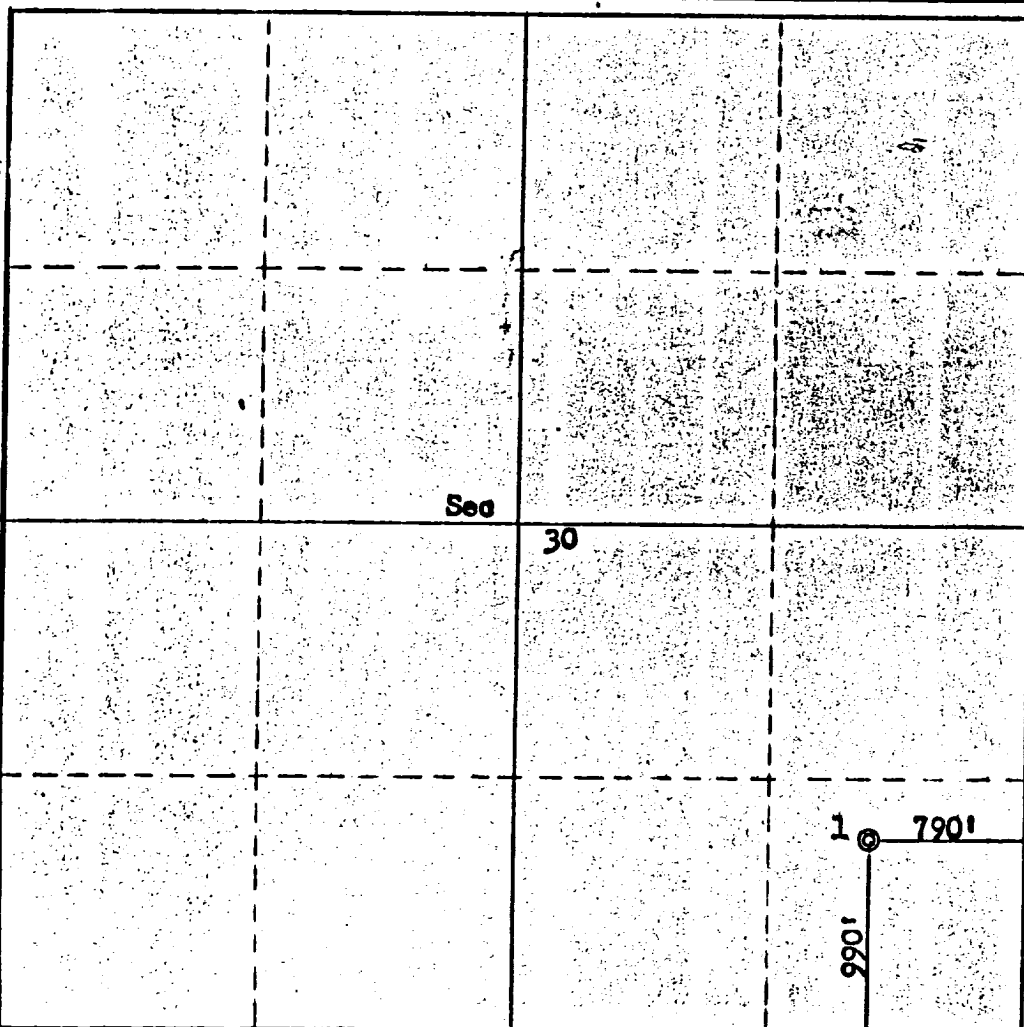
Operator <b>W. A. Jenkins Inc.</b>			Lease <b>Ute Mountain</b>		Well No. <b>1</b>
Unit Letter <b>P</b>	Section <b>30</b>	Township <b>32N</b>	Range <b>11W</b>	County <b>San Juan</b>	
Actual Forage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>790</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6834</b>	Producing Formation		Pool	Dedicated Acreage 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 \_\_\_\_\_

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.

Name \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

Date \_\_\_\_\_

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 \_\_\_\_\_

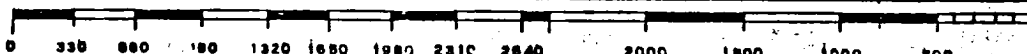
**July 9, 1976**

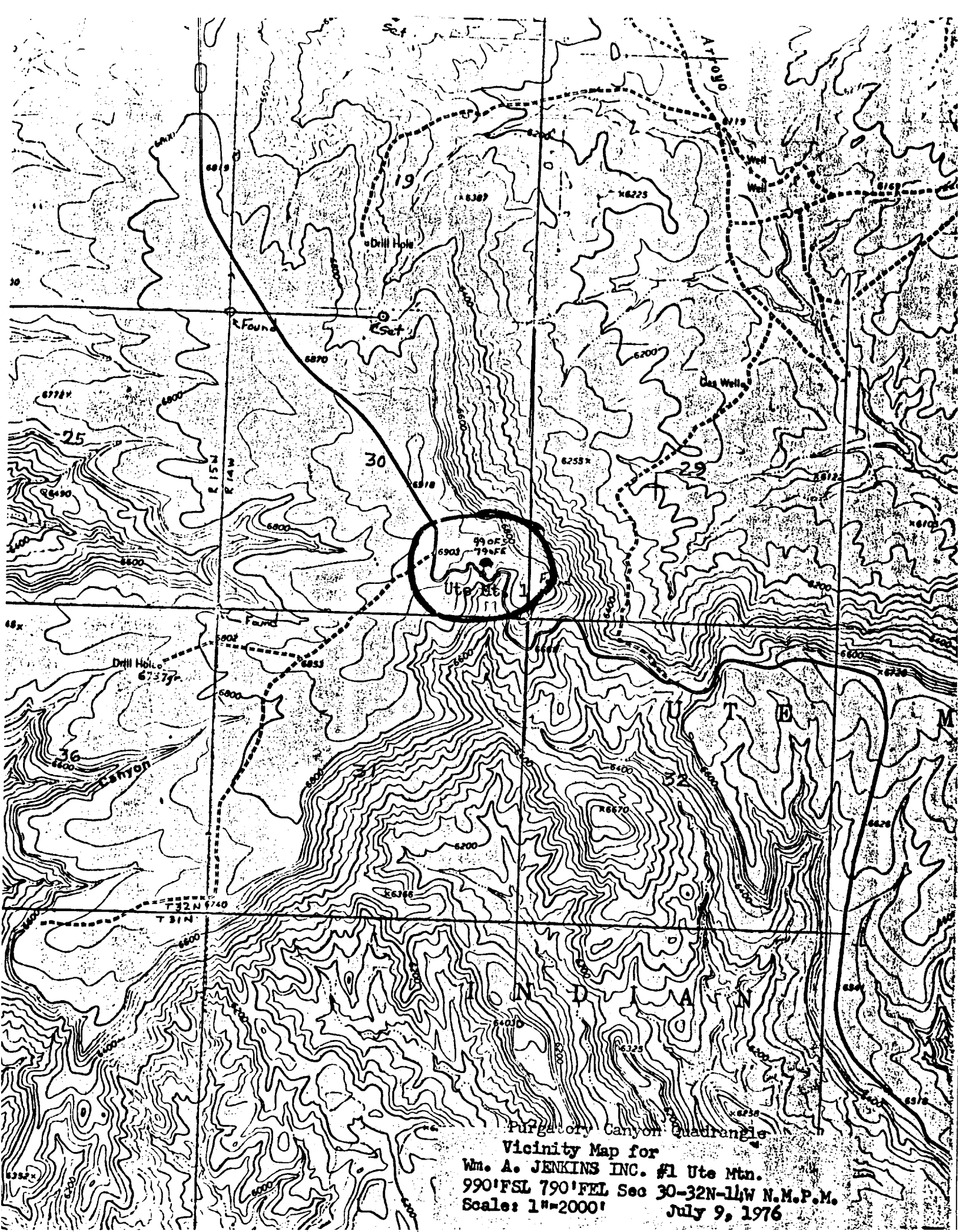
Registered Professional Engineer and/or Land Surveyor

**Fred B. Kerr, Jr.**

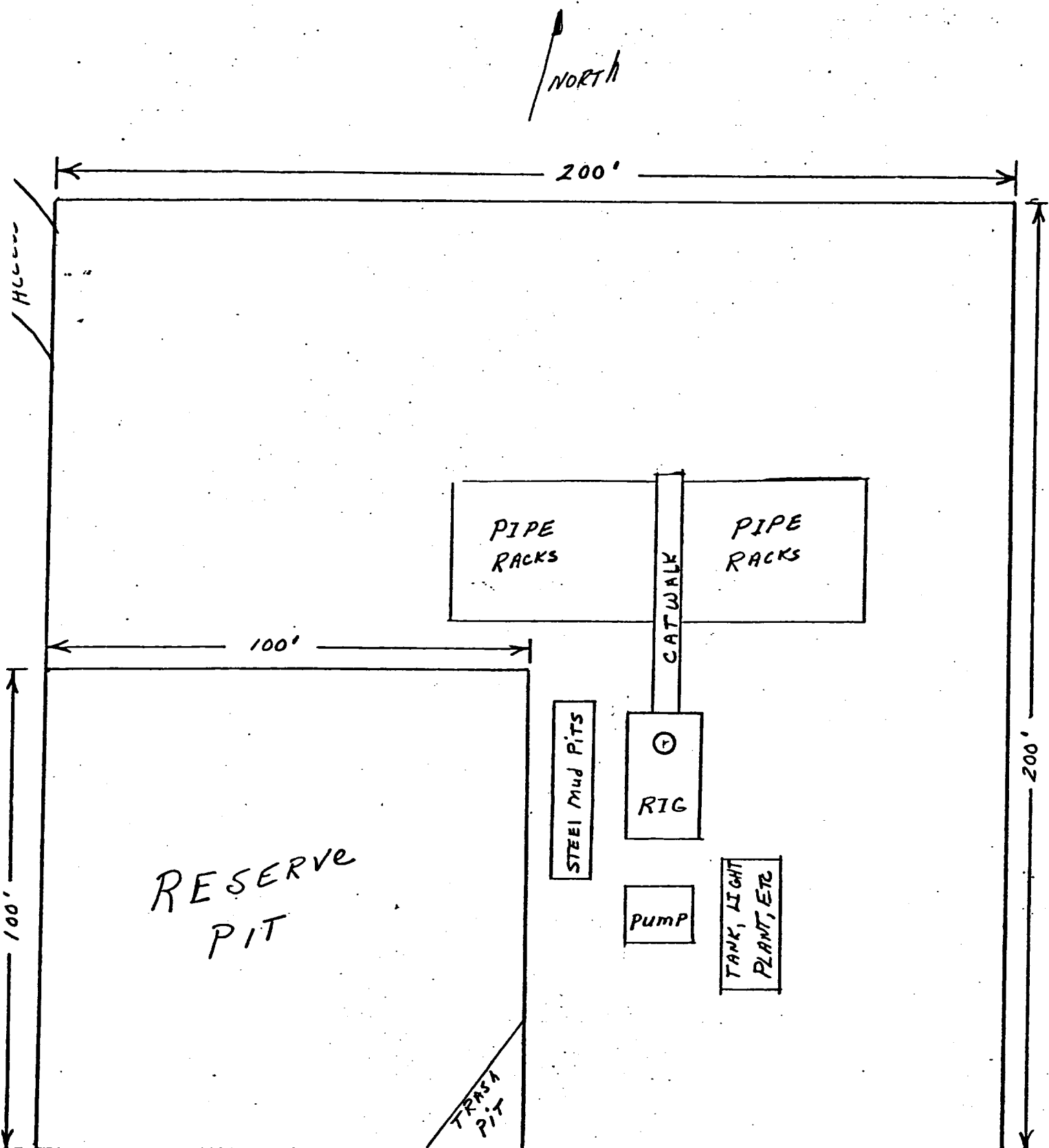
Certificate No. \_\_\_\_\_

**3950**





Purgatory Canyon Quadrangle  
Vicinity Map for  
Wm. A. JENKINS INC. #1 Ute Mtn.  
990'FSL 790'FEL Sec 30-32N-11W N.M.P.M.  
Scale: 1"=2000'  
July 9, 1976



Engineering & Production Service, Inc.  
Ute Mountain #1  
990' FSL and 790' FEL  
Sec 30, T32N, R14W



# 3E COMPANY, INC.

*Engineering • Energy • Exploration*

P. O. Box 190      —:—      505/327-4020

FARMINGTON, NEW MEXICO 87401

August 9, 1976

United States Department of the Interior  
Geological Survey  
P.O. Box 1809  
Durango, Colorado 81301

Attention: Mr. Jerry Long  
District Engineer

RE: Development Plan for Surface Use  
Engineering & Production Service, Inc.  
Ute Mountain #1  
990' FSL and 790' FEL  
Sec 30, T32N, R14W  
Barker Creek Dome Extension  
San Juan County, New Mexico

Gentlemen:

Enclosed is the "Application for Permit to Drill" for the subject well. The preliminary environmental review required under NTL-6 was filed with William A. Jenkins, Inc. as operator but as of this filing, Engineering & Production Service, Inc. has assumed responsibility for operation of the well. Attached to the application are the following items: archaeological report, surveyor's plat, drill site plat, and vicinity map. The location was inspected on 7-23-76 by the following personnel: Ms. Pat Zarnoski, Agency of Conservation Archaeology, Mr. Al Willibrand, USGS Durango, Mr. Hal Rogers and Mr. TE Taylor, Bureau of Indian Affairs, Towaoc.

The development plan for surface use is as follows:

Points 1, 2, 3, 4, 6, and 9      Vicinity map and drill site plat attached.

Point 5.      Water for drilling will be trucked from the San Juan River approximately 20 miles to the South.

Point 7.      A waste disposal pit will be provided for the garbage and trash. Location shown on drill site plat. Drilling fluids will be contained in reserve pit until such time as evaporation occurs and the pits will be covered.



Point 8. No camps or airstrip.

Point 10. Should the well be a commercial producer, it will be equipped to facilitate producing operations, with all drilling pits filled and location leveled and reseeding of the area not used for day to day operations. In the event the well is a dry hole, all pits will be filled, location leveled and well site reseeded in compliance with Bureau of Indian Affairs specifications. During dry out time required for the reserve pit it will be fenced to eliminate livestock entry.

Point 11. The topograph is rugged with much sandstone bedrock exposed. The location is situated in a small saddle between two low ridges. The area was chained sometime in the past. The main vegetation is junipers, pinyon pine, Mormon Tea, prickly pear cacti and various herbs and grasses.

Point 12. William T. Jones  
3E Company, Inc.  
P.O. Box 190  
Farmington, N.M. 87401  
Phone: 505-327-4020

Point 13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Engineering & Production Service, Inc. and it's contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

8-9-76

William T. Jones  
William T. Jones, Agent

Should further information be required, please advise.

Yours truly,

William T. Jones  
William T. Jones

WTJ:kj

Attachments



## United States Department of the Interior

## BUREAU OF INDIAN AFFAIRS

ALBUQUERQUE AREA OFFICE

P.O. BOX 8327

ALBUQUERQUE, NEW MEXICO 87108

Land Operations

EQ - 330

AUG 02 1976

Mr. William Jones  
3E Company Inc.  
Box 190  
Farmington, New Mexico 87401

Dear Mr. Jones:

We have recently received an archeological survey report entitled, "Archaeological Clearance Survey Report for Wm. A. Jenkins, Inc., Location Ute Mountain No. 1." This report was prepared by Ms. Pat Zarnowski and is dated July 28, 1976. We understand that you also have received a copy of this report.

We have reviewed this report and note that no cultural resources were encountered during the requisite field inspection. Since no effect upon significant cultural resources is expected to result from the proposed action, archeological clearance for Ute Mountain No. 1 and its associated access road is granted. A stipulation of such archeological clearance is that all land altering activity be confined to the archeologically surveyed area.

If you have any questions regarding this matter, please contact Mr. William C. Allan, Area Archeologist, telephone (505) 766-3167.

Thank you for your consideration.

Sincerely yours,

ACTING ASSISTANT Area Director

RESOURCE DEVELOPMENT &amp; PROTECTION