

CAFB-Red



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 27TH COMBAT SUPPORT GROUP (TAC)
CANNON AIR FORCE BASE, NM 88103



Mr. Jack Ellvinger, Chief
Hazardous Waste Bureau
NM Environmental Improvement Division
Harold Runnels Building
1190 St. Francis Drive
Santa Fe, New Mexico 87503

RE: Landfill 5, Cell 3 Closure
Request for Additional Information (5 Jul 90)

Dear Mr. Ellvinger

The following information is provided in response to your request for additional information as received by Cannon AFB on 5 July 1990.

As requested, a copy of Cannon's QA/QC plan has been included along with the plat of survey for Cell 3.

Additionally, Cannon is providing documentation on the location of Cell 3 in response to item 2.a. As discussed in a telecon between Jim Richards and Suzanne Moore-Mayne on 23 Jul 90 there are no aerial photographs of the area in the 1980-1981 time frame when Cell 3 was in use. Therefore, pictures taken before and after this time period are being provided as listed below.

17 Oct 76. "Photo Index of Cannon AFB" - This aerial photograph clearly identifies the cell in use during the specified time frame.

Nov 76. Contour map - As part of a base wide project, Landfill 5 was surveyed. This map indicates the exact location and elevations of the cell shown in the Oct 76 aerial photograph.

30 Sep 78. Aerial photos (1-2 and 1-3) - These two photos, which were taken as part of a composite for the base, show that the cell in use in the 1976 photo had been covered over and a new cell had been opened to the ^{west}~~east~~. Also a fence had been constructed which runs parallel to the perimeter road. This fence line still serves as the boundary for Landfill 5.

SM

per Jim Richards

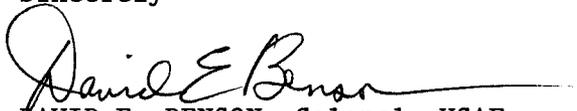
27 Aug 84. "Oblique Looking SE" - This photo shows that during this period the landfill cells were constructed parallel to each other, slightly skewed to the west. Cell 3, which is covered over in this picture, shows up as a darkened area to the east of Cell 2 as indicated in the note attached to the photo.

22 May 89. "Cannon AFB, NM" - This photo shows that the grading pattern over the closed cells was still skewed to the west. A new cell, however, has been constructed parallel to the fence line.

13 Oct 89. Cannon AFB, 1-29 - This photograph, which was also taken as part of a base composite, clearly shows the completed cap over Cell 3. A comparison of the 30 Sep 78 photos to this most recent photo shows that the cap runs parallel to the cells which were in use during that earlier time.

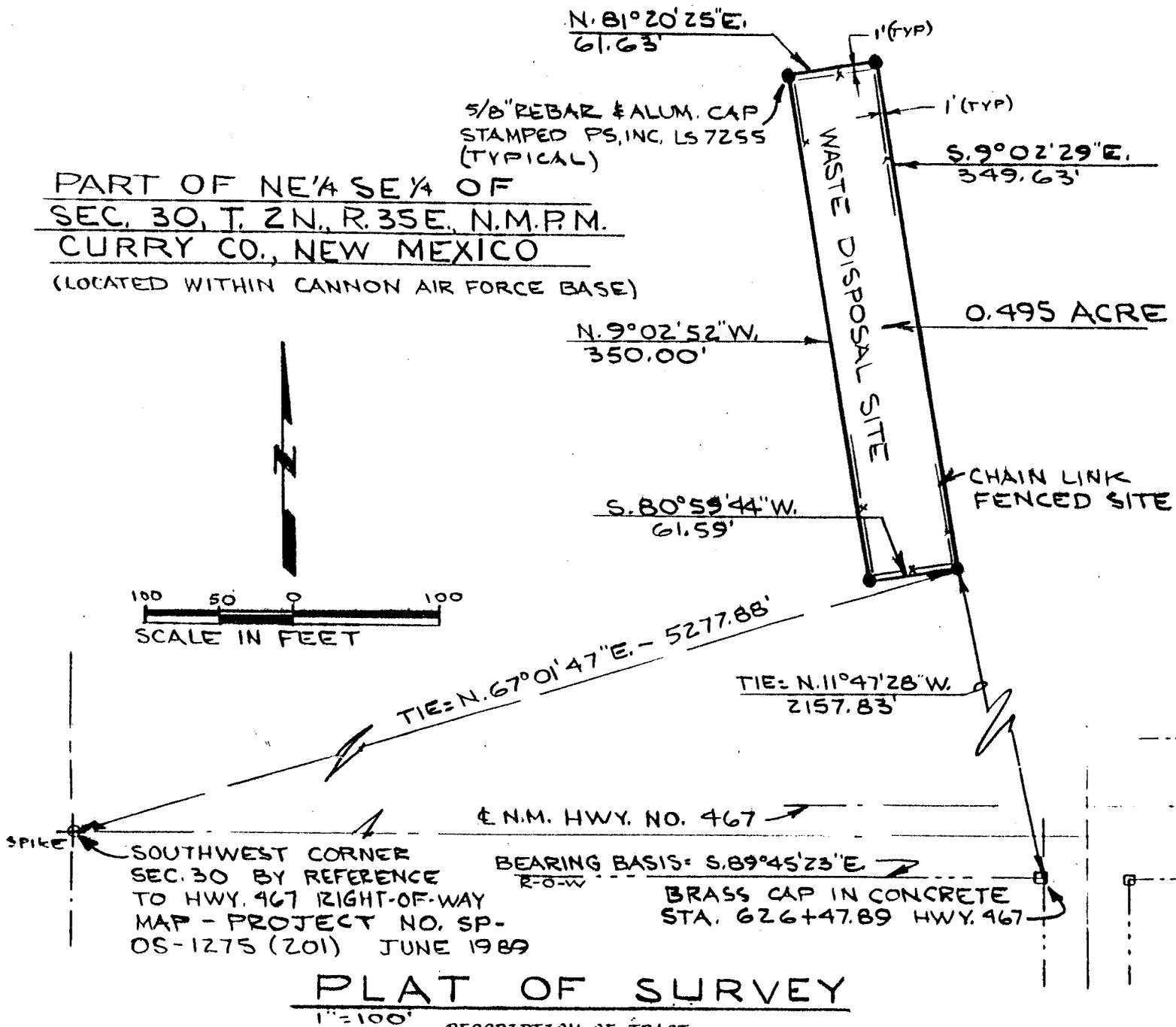
If after review of the enclosed documentation you are still not satisfied with the siting of the cap, please contact Mr. Jim Richards at 784-4639 to set up a meeting where the relationship of the cover to Cell 3 can be discussed in further detail. Once your review is complete, Cannon requests that the enclosed photos be returned as we do not have duplicates.

Sincerely


DAVID E. BENSON, Colonel, USAF
Commander

3 Atchs

1. ~~QA/QC report~~
2. ~~Plat of survey~~
3. Photos/map (7 sheets)



DESCRIPTION OF TRACT

A tract of land lying in Curry County, New Mexico in the NE¼SE¼ of Sec. 30, T.2N., R.35E., N.M.P.M. and more particularly described as follows:

Beginning at the Southwest corner of said Sec. 30 as referenced from New Mexico Highway No. 467 maps of project No. SP-OS-1275 (201) dated June 1989; thence N. 67° 01' 47" E., 5277.88 feet to the TRUE POINT OF BEGINNING, (said point also being N. 11° 47' 28" W., 2157.83 feet from said Highway 467 right-of-way marker (south) at Sta. 626+47.89); thence S. 80° 59' 44" W., 61.59 feet; thence N. 9° 02' 52" W., 350.00 feet; thence N. 81° 20' 25" E., 61.63 feet; thence S. 9° 02' 29" E., 349.63 feet to the True Point of Beginning. All corners are monumented by 5/8" rebars and aluminum caps stamped PS, INC. LS 7255.

The Tract contains 0.495 Acre.

SURVEYOR'S STATEMENT

JULY 3, 1990

I, PHILIP L. PETERSEN, a Registered Professional Land Surveyor in the State of New Mexico, do hereby state to U.S. ARMY CORPS OF ENGINEERS on the basis of my knowledge, information, and belief and to the normal standards of care of Professional Land Surveyors practicing in New Mexico; that on JUNE 27, 1990, as result of a survey made on the ground and monumented under my supervision; that this Plat of Survey was prepared by me and represents the survey made; that the survey meets the minimum requirements of the Standards of Land Surveys in New Mexico as adopted by the New Mexico State Board of Registration for Professional Engineers and Land Surveyors.

 PHILIP L. PETERSEN
 Registered Professional Land Surveyor
 New Mexico 7255

