

SITE SURVEY SUMMARY SHEET
FOR
DERP-FUDS SITE NO. J09CA098000
Tule Lake Reception Center

SITE NAME(S): Tule Lake Wildlife Refuge, also known as; Tule Lake Japanese Reception Center; Japanese Relocation Center; Tule Lake War Relocation Area; Tule Lake Relocation Center, Newell; and Tule Lake War Relocation Area, CA.

LOCATION: Located on land in Siskiyou and Modoc Counties, seven miles southeast of Tulelake, California (See Figure 1).

SITE HISTORY: The Tule Lake Reception Center consisted of approximately 5,804 acres. Prior to 1 July 1940 the United States acquired 3,502.00 acres. On 22 June 1942, the Department of the Interior, Bureau of Reclamation transferred 3,502.00 Acres to the War Relocation Authority. In 1943, 351.72 lease acres were acquired from various owners. An additional estimated 1,950 acres were discovered during data reviews and interviews. On November 1947, 3502.00 acres were re-transferred to the Department of Interior, Bureau of Reclamation, along with the 351.72 lease acres. No records of acquisition or transfer were located for the additional 1,950 acres of land. However, research during site investigation indicated that in 1946, a majority of the 1,950 acres were homesteaded.

The site was used by the War Department as a Japanese relocation center. The improvements were barracks, an ice house, mess hall, hospital, hog slaughtering facility, recreation building, education building, carpenter shop, blacksmith shop, pumphouse, water tower and tank, garages, storage buildings, oilhouses, latrines, administration building, gas pumps, paint shop, roads, roadways, bridges, fences, guard towers, and sewer and water systems.

SITE VISIT: A site visit was conducted on 20 and 21 July 1992 by Mr. Mark Melani and Mr. Mark Van Scyoc of Dynamac Corporation. They surveyed the current site conditions by accessing dirt, gravel and paved roads around and within the site. The site consisted of three major areas, Farm Area 1, Farm Area 2, and the Reception Area.

Farm area 1, was the primary area farmed by the Japanese Internees. In 1946, all but a small portion of Farm Area 1 was homesteaded, with 80 acres of land and two barracks from the Reception Area being given to each qualifying veteran of the second world war. A small portion of land along the southern side of Farm Area 1 was transferred to the United States Department of the Interior, Fish and Wildlife Service as part of the Tule Lake National Wildlife Refuge. The foundation remnants of a hog slaughtering facility, reportedly constructed and used by the DoD, are located along the southern boundary of the Farm Area 1 (Figure 1 and Detail B). The remnants of the hog slaughtering facility consists of cracked and deteriorated concrete foundation and concrete floors.

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Farm Area 2 is currently being leased by the Department of the Interior, Bureau of Reclamation for the League of Indian Nations. There was no evidence of former DoD usage at Farm Area 2. Additionally, interviews and data reviews indicated that during DoD ownership Farm Area 2 was not farmed.

The Reception Area is comprised of the town of Newell, the Tule Lake Airport, private residences, private businesses, and land owned by the Bureau of Reclamation and Modoc County. The airport is currently being leased by Macy's Flying Service, an agricultural crop dusting service.

There are two sewage treatment plants located in the Reception Area. One treatment plant is located north of the Tule Lake airport, and the other treatment plant is northeast of it. The sewage treatment plants were constructed by the DoD. The town of Newell used the sewage treatment plants until the Newell Water District installed a new sewer system in 1981 or 1982.

A potential DoD dump site was noted in the southeast corner of the Reception Area approximately 200 feet north-northeast of the intersection of Canal J and Canal M. Numerous old, rusted metal cans were observed partially buried and on the surface in the area. There were no labels or other identifiable markings apparent on the cans. Additionally, there were no synthetic products or other evidence of recent dumping in this area.

There is an abandoned groundwater well located in the Reception Area on the south side of Highway 139 approximately as shown on figure 1. This groundwater well appears to be Well 7 of the water supply system for the Tule Lake Reception Center. There was no evidence that the well has been beneficially used since DoD ownership.

A motor pool area, grease and oil storage building, and auxiliary power building were located adjacent to Highway 139, in the southeast corner of the Reception Area. Interviews and data reviews did not indicate the type, quantities, locations or storage methods of materials in these areas.

Mr. Bill Barks, a local resident was interviewed. Mr. Barks is one of the original homesteaders of Farm Area 1. Mr. Barks noted that prior to 1942, the site and surrounding land was undeveloped. He reported that farm activities for the Tule Lake Center were limited to Farm Area 1. He also stated that the foundations along the southeast side of Farm Area 1 were part of a hog slaughtering facility built by the Tule Lake Reception Center.

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Mr. Bob Davis, who is responsible for managing land leases for the Bureau of Reclamation in the Tule Lake and Klamath Falls area, was interviewed. Included in the leases he manages is all of the original DoD acreage of Farm Area 2. The land is leased to private citizens in blocks of approximately 100 acres, on a yearly basis with yearly renewal for up to five years.

Mr. Lynn Smith, Modoc County Public Works responsible for UST registration was interviewed concerning known UST and site history. The airport has an UST that was used and abandoned in-place after DoD ownership, a large above ground fuel storage tank in current use, a six or seven year old UST, and numerous above ground storage tanks used for pesticide and fertilizer storage. Currently, the only UST at the site is being remediated at the California Division of Transportation equipment yard north of Highway 139. This equipment yard is located on the west side of the Town of Newell. There is a Texaco station located at the northwest corner of Fourth and Main. The Texaco Station has two USTs abandoned in-place beneath the building and two large aboveground fuel storage tanks behind the building.

Mr. Wright, Modoc County Agriculture Commissioner and residence of Tule Lake was interviewed. Mr. Wright stated that two old gasoline USTs were removed by the Tule Lake Irrigation District from their equipment yard. The Tule Lake Irrigation District equipment yard is within the original DoD Motor Pool Yard.

Mr. Earl Danosky, Manager of the Tule Lake Irrigation District was contacted concerning UST removal at the Newell site. Mr. Danosky stated that to his knowledge no UST had been removed at the site. He suggested that Jim Bryant of the Bureau of Reclamation be contacted for further information.

Mr. Jim Bryant, Bureau of Reclamation Site Contracting, was contacted at Mr. Jim Bryant's suggestion. Mr. Bryant noted that the Tulelake Irrigation District has an open contract to use the site in Newell to store equipment to maintain their irrigation system. Mr. Bryant stated that he has been with the Bureau of Reclamation in the Tule Lake area since 1960 and he has no knowledge of UST removal at the site.

Mr. Dick Macy and Mrs. Delphina Macy of Macy's Flying Service were interviewed. The Macy's lease the Tule Lake airport as a landing strip and material storage area for their agricultural crop dusting businesses. Reportedly, one 400-gallon UST was abandoned in place and the remaining UST is scheduled for abandonment.

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Mr. Jim Goodloe, of Modoc County Public Health, was interviewed concerning DoD usage. The only known USTs at the site are located at the California Division of Transportation Yard. The tanks were installed and maintained by the California Division of Transportation.

Mr. Jene Bellcastro, of Siskiyou County Public Health Department, was contacted concerning the western half of Farm Area 2, which is located in Siskiyou County. The Public Health Department is local enforcement agency for USTs, toxic USTs, and hazardous spills and dumping for Siskiyou County. There were no records indicating UST were located at the site or hazardous spills or dumping had occurred.

The State of California Hazardous Waste and Substance List (CORTESE), November 1990 was examined. No references concerning the Tule Lake Reception Center were noted.

CATEGORY OF HAZARD: HTRW, BD/DR

PROJECT DESCRIPTION: There are three potential projects at this site. Two of which are HTRW and one that is BD/DR.

a. HTRW. There is an area that previously had a motor pool, a grease/oil storage building, and an auxiliary power building existing on it. Due to the types of activities that traditionally took place there, sampling should be accomplished to determine if and to what extent hazardous releases were made.

b. HTRW. There is a potential dump site which shows evidence of dumping taking place, but there are no records indicating what types of materials have been dumped. It would require investigative measures to determine if and what type of toxic materials are present.

c. BD/DR. There is an existing groundwater well inside of a dilapidated well house. The well house needs to be demolished due to its unsafe condition and the well needs to be capped.

AVAILABLE STUDIES AND REPORTS:

Records and plans stored at the United States Department of the Interior, Bureau of Reclamation, Klamath Falls, Oregon. Reservation File, 1800-1950, Office of the Judge Advocate General RG 153, Box No. 96.

PA POC: William Mullery, CESP-K-ED-EB, US Army Corps of Engineers, Sacramento District, (916) 557-6944.

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FORMERLY USED DEFENSE SITES
FINDINGS OF FACT
TULE LAKE RECEPTION CENTER
SISKIYOU AND MODOC COUNTY, CALIFORNIA
SITE NO. J09CA098000

FINDINGS OF FACT

1. Prior to 1 July 1940, the United States acquired 3,502.00 acres. On 22 June 1942, the Department of Interior, Bureau of Reclamation (DOI BOR) transferred 3,502.00 acres to the War Relocation Authority (WRA). In 1943, 351.72 lease acres were acquired from various owners. Total acreage acquired for the site was 3,853.72. In addition to the total reported acreage, approximately 1,950 acres of land associated with Farm Area 1 and the Reception Area was discovered during data review. Total acreage acquired for the site consisted of approximately 5,804 acres.
2. The site was known as the Tule Lake Wildlife Refuge, Tule Lake Japanese Reception Center, Japanese Relocation Center, Tule Lake War Relocation Area, Tule Lake Relocation Center, Newell, and Tule Lake War Relocation Area, CA. It was situated on land 7 miles southeast of Tulelake, in Siskiyou and Modoc Counties, CA and was used by the War Department as a Japanese relocation center. The improvements were barracks, an ice house, mess hall, hospital, hog slaughtering facility, recreation building, education building, carpenter shop, blacksmith shop, pumphouse, water tower and tank, garages, storage buildings, oilhouses, latrines, administration building, gas pumps, paint shop, roads, roadways, bridges, fences, guard towers, and sewer and water system.
3. On 18 November 1947, 3502.00 acres were re-transferred to the DOI BOR, along with the 351.72 lease acres. No records of acquisition or transfer were located for the additional 1,950 acres. However, research during the site investigation indicated that in 1946 a majority of the 1,950 acres were homesteaded.

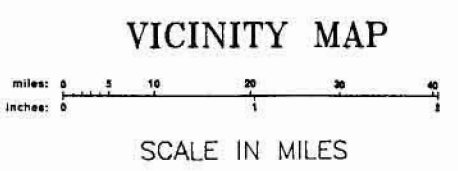
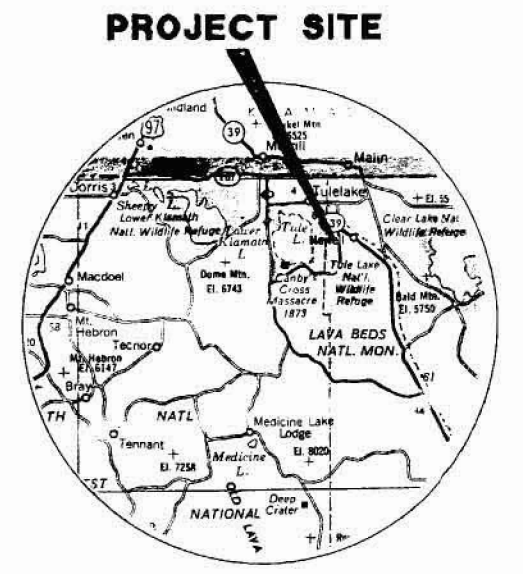
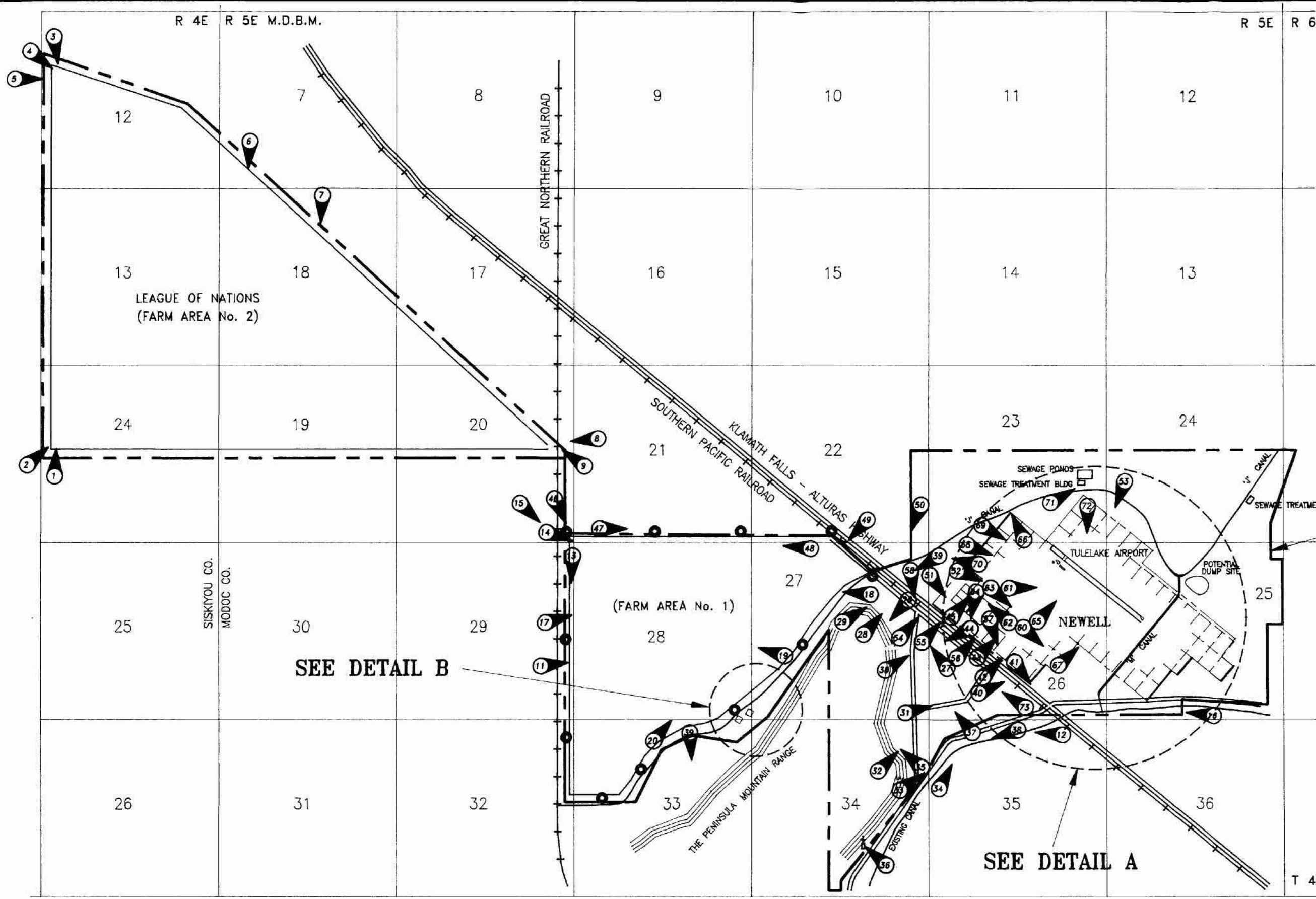
DETERMINATION

Based on the foregoing findings of fact, the Tule Lake Reception Center has been determined to be formerly used by the DoD. Therefore, it is eligible for funding under the Defense Environmental Restoration Program for Formerly Used Defense Sites established under 10 USC 2701 et seq.

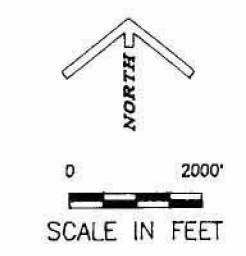
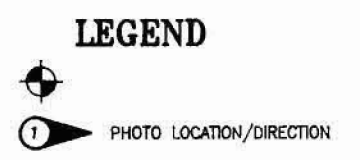
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DATE

for DE Ritt Col
BRUCE K. SCOTT
Brigadier General, U.S. Army
Commanding



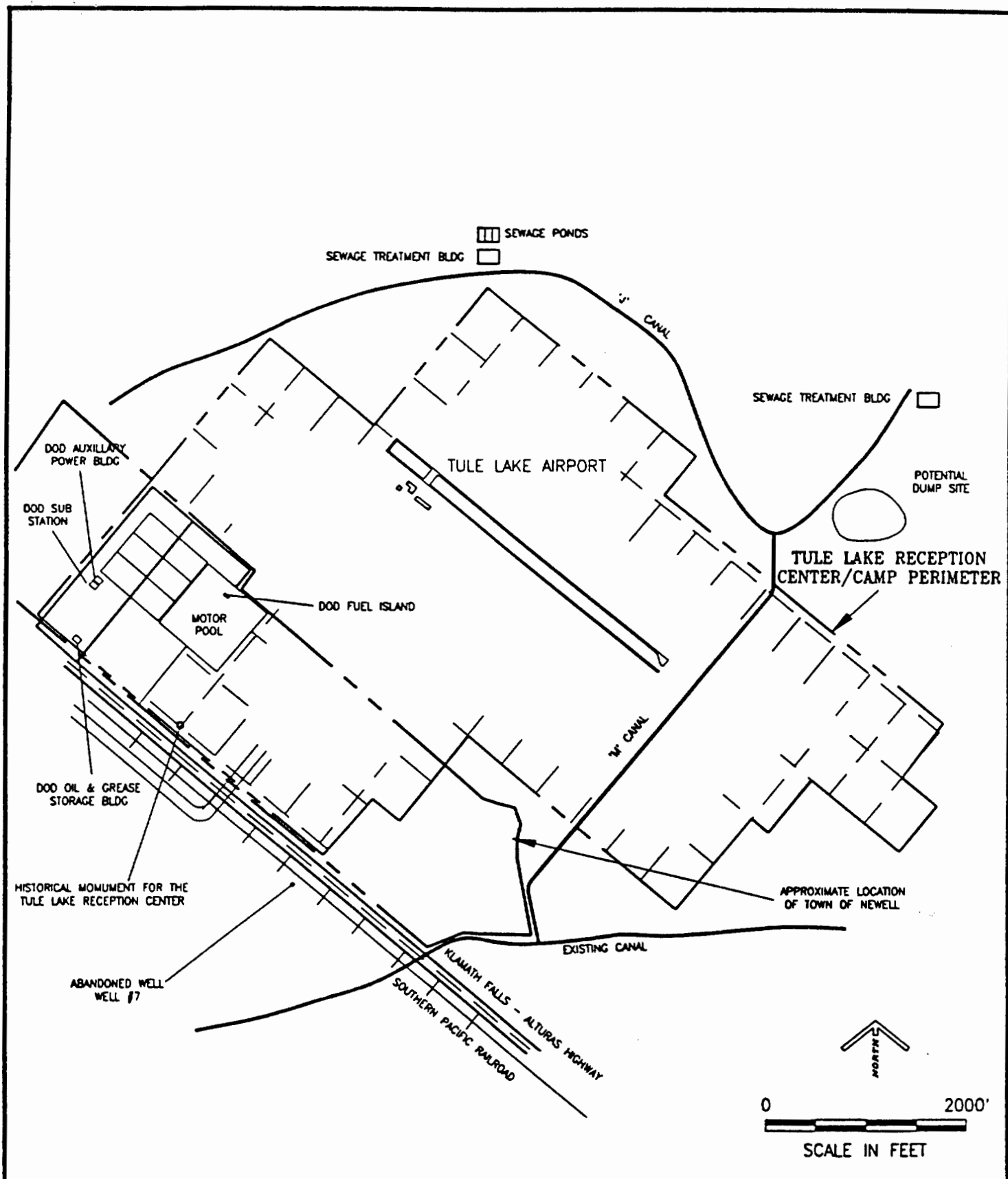
APPROXIMATE SITE BOUNDARY



DYNAMAC CORPORATION
Environmental Services
DRAWN BY: [Signature] DATE: 09-25-92
CHECKED BY: [Signature] DATE: 09-25-92

**FIGURE 1
SITE MAP**
TULE LAKE RECEPTION CENTER
SISKIYOU AND MODOC COUNTIES, CA
Project No. 6223-008
Site No. J09CA098000





DYNAMAC
CORPORATION
Environmental Services

DRAWN: *[Signature]* DATE: 09/25/92

APPROVED: *[Signature]* DATE: 09/25/92

DETAIL A
RELOCATION HOUSING AREA
TULE LAKE RECEPTION CENTER
SISKIYOU AND MODOC COUNTIES, CA
Project No. 6223-008
Site No. J09CA098000



2' x 2'
CONCRETE
FOOTINGS

STEEL PLATES

EXISTING ABANDONED WELL
(PRE-SEGREGATED WRITTEN ON WELL)

DETERIORATED CONCRETE
PERIMETER FOUNDATION

SOIL DEPRESSION

DETERIORATED CONCRETE
RAISED FOUNDATION

DETERIORATED CONCRETE
RAISED FOUNDATION

SEPTIC TANK OPENINGS

CONCRETE PYRAMID

DETERIORATED CONCRETE
RAISED FOUNDATION



NOT TO SCALE

DYNAMAC
CORPORATION
Environmental Services

DRAWN: *[Signature]* DATE: 09/25/92

APPROVED: *M. Meloni* DATE: 09/25/92

DETAIL B
HOG SLAUGHTERING FACILITY
TULE LAKE RECEPTION CENTER
SISKIYOU AND MODOC COUNTIES, CA
Project No. 6223-008
Site No. J09CA098000

