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NSB KINGS BAY
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LETTER REGARDING THE SUBASE EXCAVATION PERMIT REQUEST NSB KINGS BAY GA
11/2/1995
U S DEPARTMENT OF THE INTERIOR

31547.000
19.01.00.0016

**United States Department of the
GEOLOGICAL SURVEY**



**Water Resources Division
Peachtree Business Center, Suite 130
3039 Amwiler Road
Atlanta, Georgia 30360-2824**

November 2, 1995



Sandi Mukherjee
Code FE4ISM
Naval Submarine Base
Kings Bay, Georgia 31547

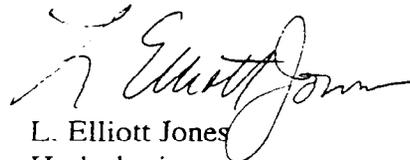
Dear Sandi:

Enclosed please find materials concerning the SUBASE Excavation Permit Request, which we are submitting to obtain permission for the drilling of 12 shallow piezometers near Site 11, the Old Camden County Landfill. In addition to the permit request form, I have included a map of the area, on which I have indicated the approximate location of nine drilling sites, and a written description of the sites and the piezometer(s) to be constructed at each site.

As you know, we propose that the installation of these piezometers will occur during the week of November 13-17, 1995, barring a furlow of federal employees. The drilling team will be led by George Barfield of the U.S. Department of Agriculture's Southeast Watershed Research Laboratory in Tifton, Ga., who owns the drilling rig. Mark Reynolds of our U.S.G.S. field office in Albany, Ga., will accompany Woody and me as assistants to George. Woody will probably return to Atlanta after the drilling operations are under way (or if it is raining too hard to play golf).

Thank you, in advance, for your attention to this request. I look forward to seeing you on the 13th.

Sincerely,


L. Elliott Jones
Hydrologist

Three enclosures



Charles German
8927

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SUBBASE EXCAVATION PERMIT REQUEST

MEETINGS: TUESDAY & THURSDAY TIME: 0900
PLACE: BLDG. 2025 (USS HENRY CLAY)
ROICC/CON REP:
PHONE:

EXCAVATION PERMIT NO. _____
DATE RECEIVED: _____
DUE ON OR BEFORE: _____
APPLICANT AT MEETING DATE: _____

APPLICATION DATE: 11/2/95 CONTRACT/WORK REQUEST #: _____
APPLICANT: U.S. Geological Survey PHONE: (404) 903-9189 TIME TO CALL: day
LOCATION OF APPLICANT: Atlanta GA LEAD SHOP: _____
PLEASE LIST BEEPER AND/OR MOBILE PHONE # _____

INFORMATION ON EXCAVATION
((DRAWING OF EXCAVATION SITE SHALL BE ATTACHED))

EXCAVATION PERMIT REQUEST FROM DATE: 11/13/95 TO DATE: 11/18/95
LOCATION: near Site 11, Old Camden County Landfill (see map and written site description)
SCOPE OF EXCAVATION: (SPECIFY PURPOSE, LENGTH AND DEPTH OF AREA) 12 2-in piezometers drilled (hollow-stem auger) to depth of 30-50 ft.

UTILITIES APPROVAL

ELECTRICAL
A11203
PLUMBING
A07203
TELEPHONE
A14203
THERMAL
A10203
WATER
A12203
WASTEWATER
A13203

UTILITY	
FLAGGED	NOT IN AREA

ATLANTA GAS
CAMDEN TELEPHONE
CATV
FUEL LINES

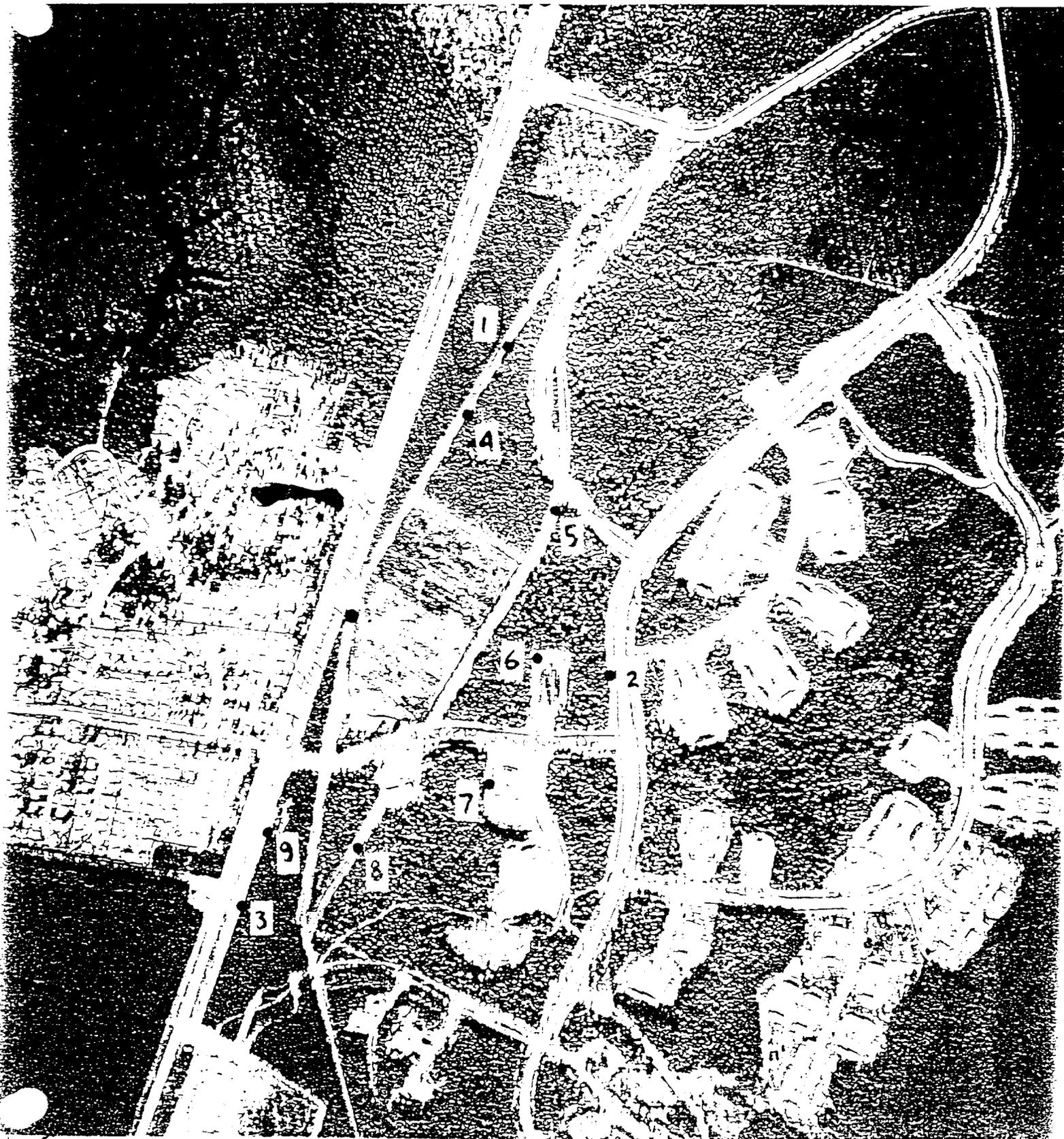
UTILITY	
FLAGGED	NOT IN AREA

APPROVED BY: _____
APPROVED DATE: _____

COMMENTS:

CHARGE # _____ GRID # _____ TASK CODE : 8003

BASE HOUSING:
 REQUESTOR MUST INITIAL UPON RECEIPT OF INFORMATION.
 _____ 1. MILITARY SPONSOR MUST ATTEND MEETING.
 _____ 2. EXPLANATION OF EXCAVATION PROCEDURE GIVEN TO REQUESTOR.
 _____ 3. EXPLANATION OF WATER JETTING GIVEN TO REQUESTOR.



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Description of Proposed U.S.G.S. Drilling Sites and Piezometers
Site 11, Old Camden County Landfill
Kings Bay Naval Submarine Base
November 13-17, 1995

Sites 1-3. Paired-Piezometer Sites

Sites 1, 2, and 3 will each consist of a pair of adjacent piezometers, one open to the intermediate zone (screened interval, 40-50 ft below land surface) and one open to the shallow zone (screened interval, 20-30 ft below land surface).

Site 1. Located approx. 2000 ft NNE of recovery wells beside unimproved road that forms the western boundary of the landfill.

Site 2. Located approx. 1650 ft ESE of recovery wells beside sidewalk along the paved road leading to the northernmost base housing and the golf course.

Site 3. Located approx. 2000 ft SSW of recovery wells beside paved guard road along western boundary of the base property (inside fence from highway Spur 40).

Sites 4-9. Single-Piezometer Sites

Sites 4-9 will each consist of a single piezometer open to the intermediate zone (screened interval, 40-50 ft below land surface).

Site 4. Located approx. 1500 ft NNE of recovery wells beside unimproved road that forms the western boundary of the landfill.

Site 5. Located approx. 1500 ft NE of recovery wells beside unimproved road that forms the eastern boundary of the landfill.

Site 6. Located approx. 1200 ft ESE of recovery wells at northwest corner of fenced compound across USS Andrew Jackson Dr. from child care center.

Site 7. Located approx. 1500 ft SE of recovery wells west of western driveway to child care center on USS Andrew Jackson Dr.

Site 8. Located approx. 1500 ft due south of recovery wells beside abandoned roadway SW of Navy Lodge Bldg. 0158.

Site 9. Located approx. 1500 ft SSW of recovery wells beside paved guard road along western boundary of the base property (inside fence from highway Spur 40).