

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS BRANCH
Base Maintenance Division
Marine Corps Base
Camp Lejeune, North Carolina 28542

Date 9-29-82

From: Director, NREAB

To: *BMO*

Subj:

attached for your info.

Jehan

BMR
Q



PWG:403.1:JCJ:arc
11000
23 September 1982

Division of Health Services
Solid & Hazardous Waste Management Branch
Environmental Health Section
P. O. Box 2091
Raleigh, NC 27602

Attn: Mr. J. Gordon Layton

Dear Mr. Layton:

As requested by your office, Solid Waste Permit No. 67-03 dated 7/20/82 that was forwarded to this Command for action has been recorded by Onslow County's Register of Deeds office and is hereby enclosed.

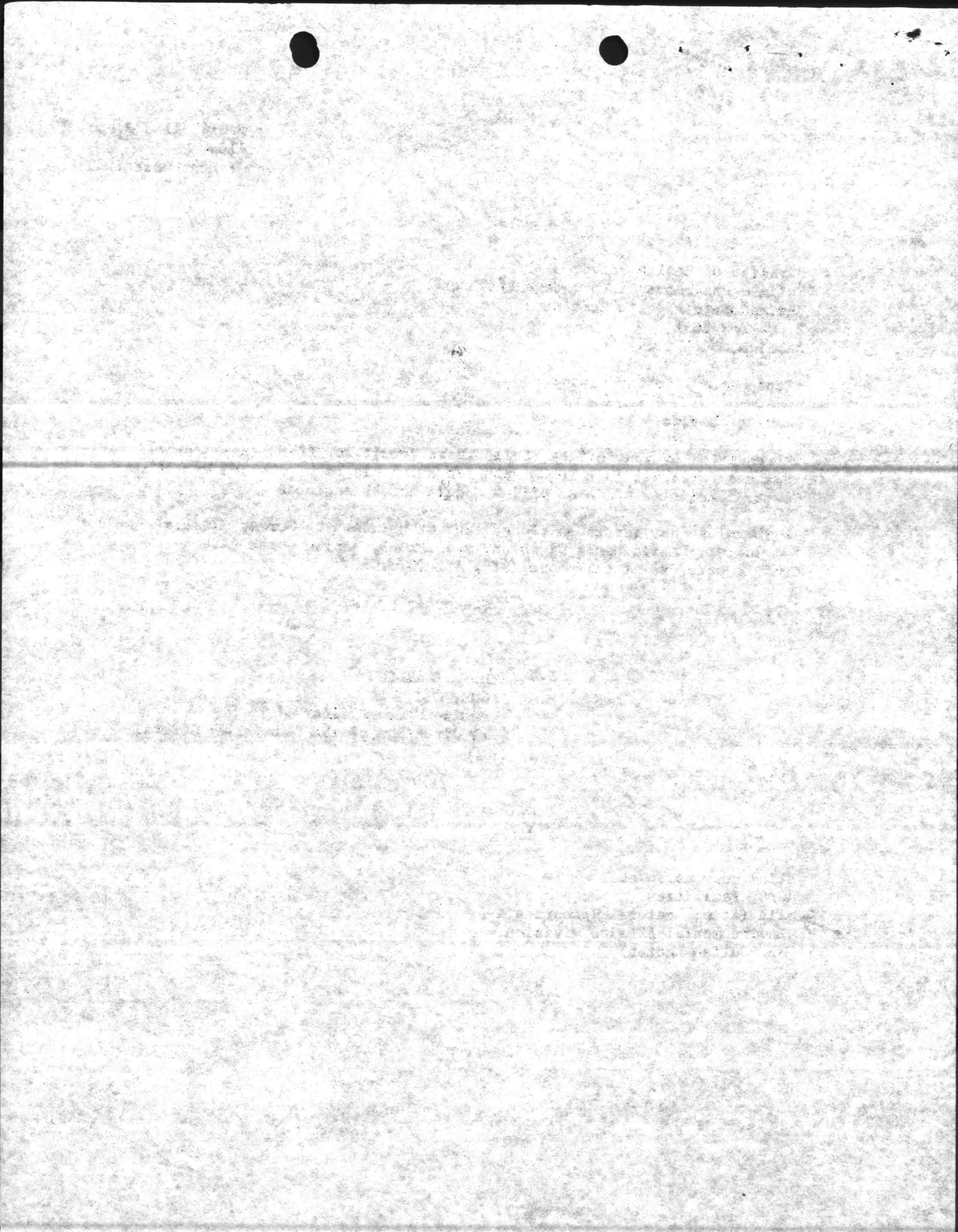
If there are any questions please contact Mr. John C. Jordan, Realty Specialist, Public Works Division, Bldg. 1005, Marine Corps Base, Camp Lejeune, NC at telephone (919) 451-2818.

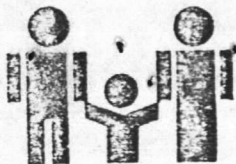
Sincerely yours,

R. E. CARLSON
CDR, CEC, USN
Public Works Officer
By direction of the Commanding General

Encl

Blind copy to: w/encl
AC/S, Facilities
Main (Attn: Natural Resources &
Environmental Affairs Division,
Mr. Julian Wooten)





Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

CERTIFICATION OF RECORDATION OF SOLID WASTE PERMIT

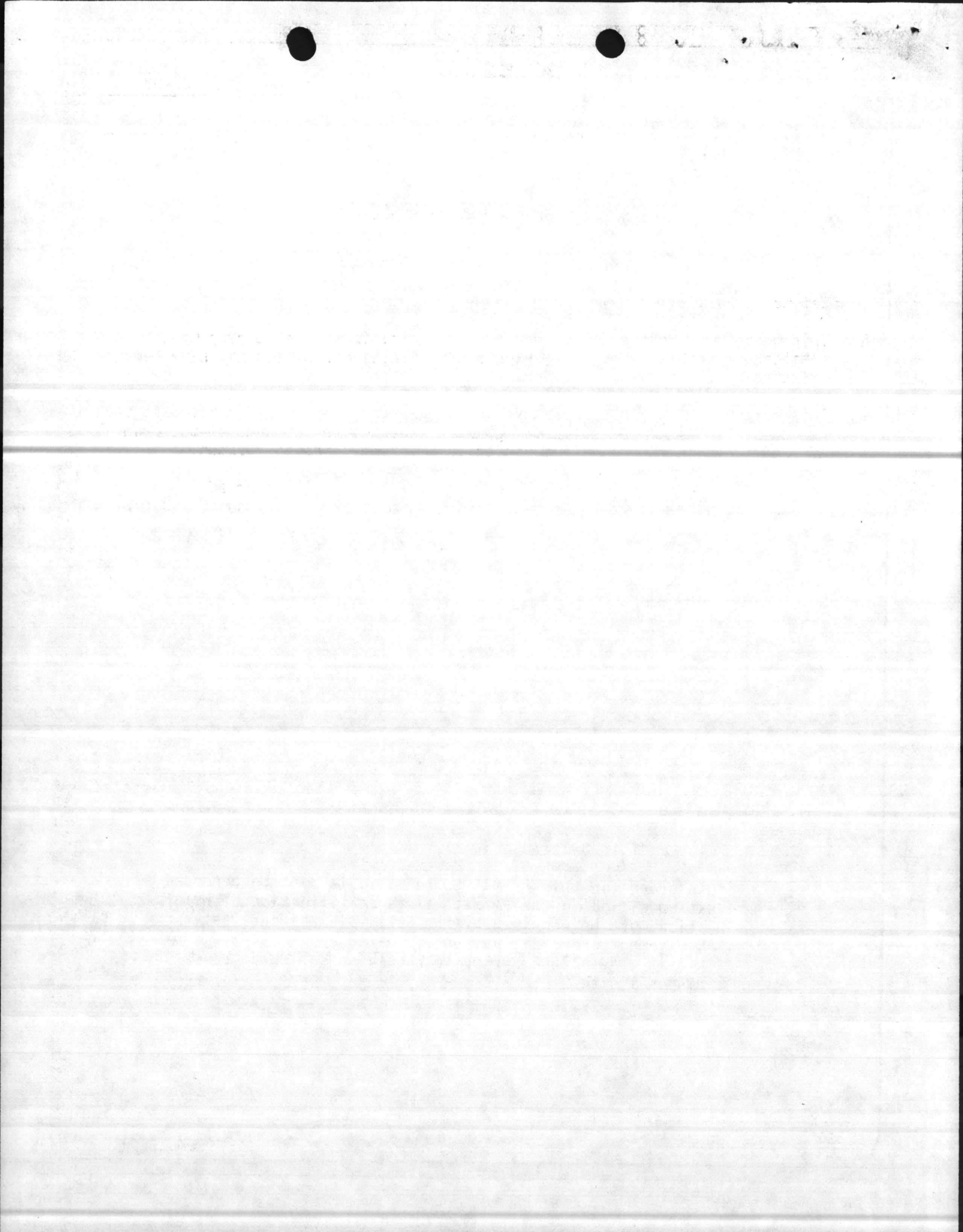
The Certified Copy of Permit # 67-03 was recorded
on Page 630, Book 866; on this
26 day of August, 1982.
9:13 A.M.

Mildred M. Thomas
Register of Deeds

(seal)

To Landfill Owner/Operator:

In order for this permit to be valid it must be recorded as specified in the Permit. This certification of recordation must be received by the Solid & Hazardous Waste Management Branch, Division of Health Services, P.O. Box 2091, Raleigh, NC 27602, prior to receiving solid waste at the disposal site.



SOLID WASTE PERMIT

Conditions of Permit:

1. This permit may be subject to review at an administrative hearing upon petition of anyone whose legal rights, privileges and duties may have been affected by the issuance thereof.
2. This permit shall not be effective unless the certified copy is filed in the register of deeds' office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located.
3. The "Certification of Recordation of Solid Waste Permit" returned to the Solid & Hazardous Waste Management Branch prior to receiving solid waste at the site.
4. This solid waste disposal site is permitted to receive solid waste as defined in 10 NCAC 10G, .0101(31), except that hazardous waste, liquid waste and any other wastes that may pose a threat to the environment or the public health are prohibited from disposal at this site unless prior authorization is obtained from the Division of Health Services.
5. This permit is for construction according to plans by McDowell-Jones, P.A., dated March, 1982. Any modification or deviation from the approved plans shall be approved by the N.C. Solid & Hazardous Waste Management Branch.
6. The fly ash area is operated so as to provide cover on the horizontal surface daily. The working slope of the area will not require daily cover if the fly ash does not become airborne. The fly ash should be graded and compacted daily, when disposed. Top cover for the fly ash may be other demolition material.
7. The grease holding pond is not part of this permit.
8. Ground-water monitoring wells are installed as shown in red on pages 1 and 2 of the plans per the enclosed specification.
9. Water quality monitoring will be the responsibility of Camp Lejeune Marine Corps Base. Parameters and sampling procedures will be outlined and forwarded. Results of water quality tests shall be forwarded to this office annually.



Y. K. K. 19

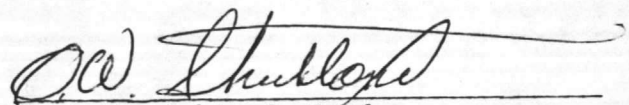
STATE OF NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
Division of Health Services
P.O. Box 2091 Raleigh 27602

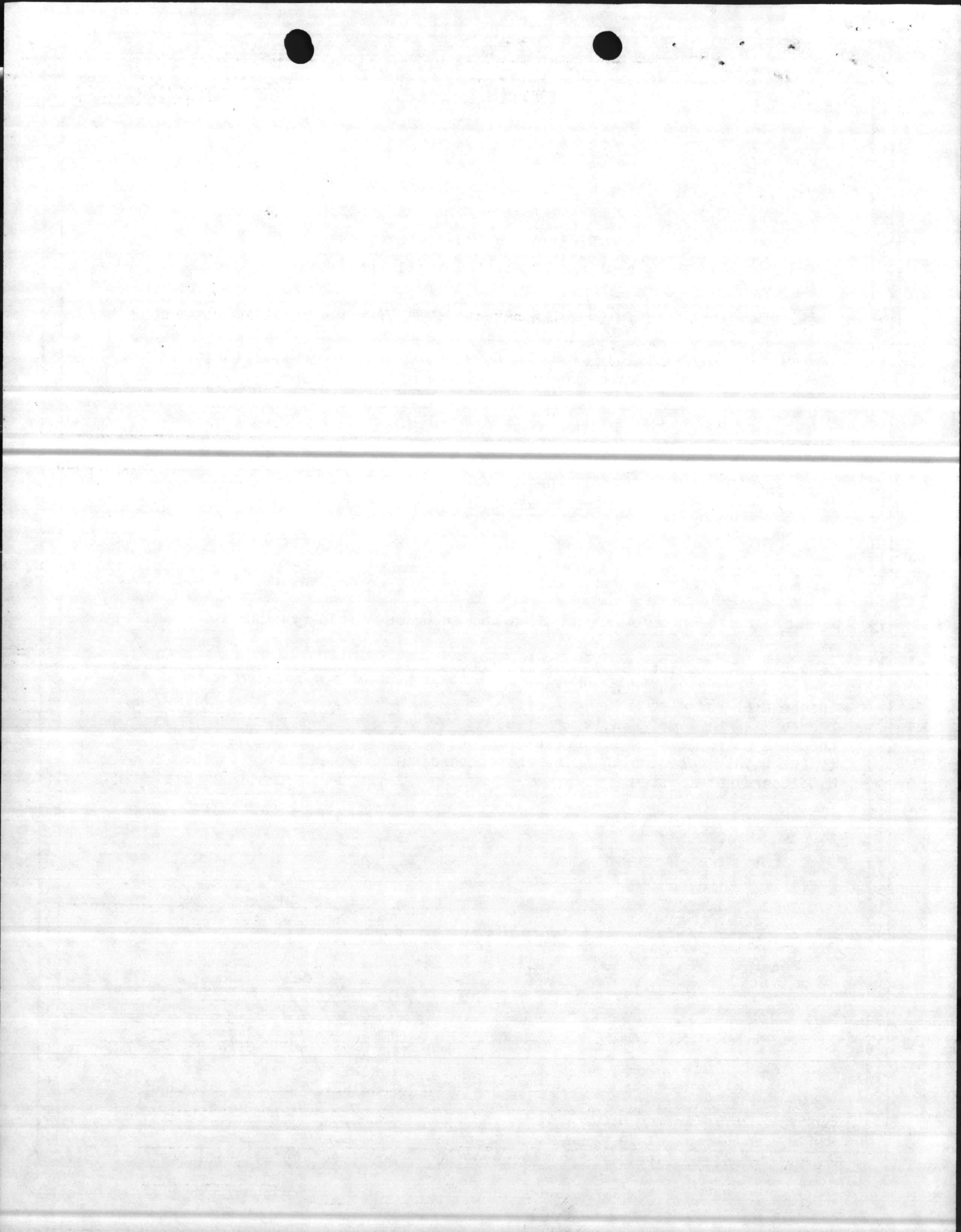
SOLID WASTE PERMIT

CAMP LEJEUNE MARINE CORPS BASE is hereby issued a permit to
operate a SANITARY LANDFILL
located ON SNEADS FERRY ROAD (ON SLOW COUNTY),
in accordance with Article 13B of the General Statutes of North Carolina and all
rules promulgated thereunder and subject to the conditions set forth in this
permit. The facility is located on the below described property.

BEGINNING at a point 332,151.5691/2,508,793.014:
thence N 28° 22' 46" W 3,100 feet;
thence N 61° 37' 14" E 1,950 feet;
thence S 28° 22' 46" E 3,100 feet;
thence S 61° 37' 14" W 1,950 feet;
to the point of beginning. The above coordinates are relative to the
N.C. Coordinate System.




O. W. Strickland, Head
Solid & Hazardous Waste Management
Branch
Environmental Health Section





DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

CERTIFIED COPY OF SOLID WASTE PERMIT

I do hereby certify that the attached PERMIT is an exact and true copy
of Permit No. 67-03.

O. W. Strickland, Head
Solid & Hazardous Waste Management Branch
Environmental Health Section

North Carolina

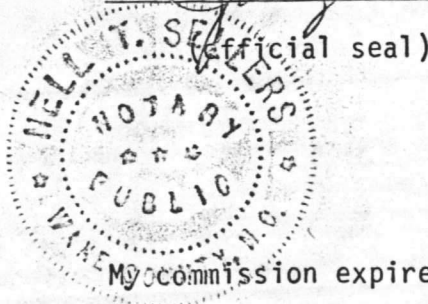
Wake County

I, Nell T. Sellers, a Notary Public for said

County and State, do hereby certify that O. W. Strickland
personally appeared before me this day and acknowledged the due
execution of the foregoing instrument.

Witness my hand and official seal, this the 20th day of

July, 1982.



Nell T. Sellers
Notary Public

My commission expires July 24, 1982.

NORTH CAROLINA, ONSLOW COUNTY
The foregoing certificate(s) of _____

Nell T. Sellers

and _____

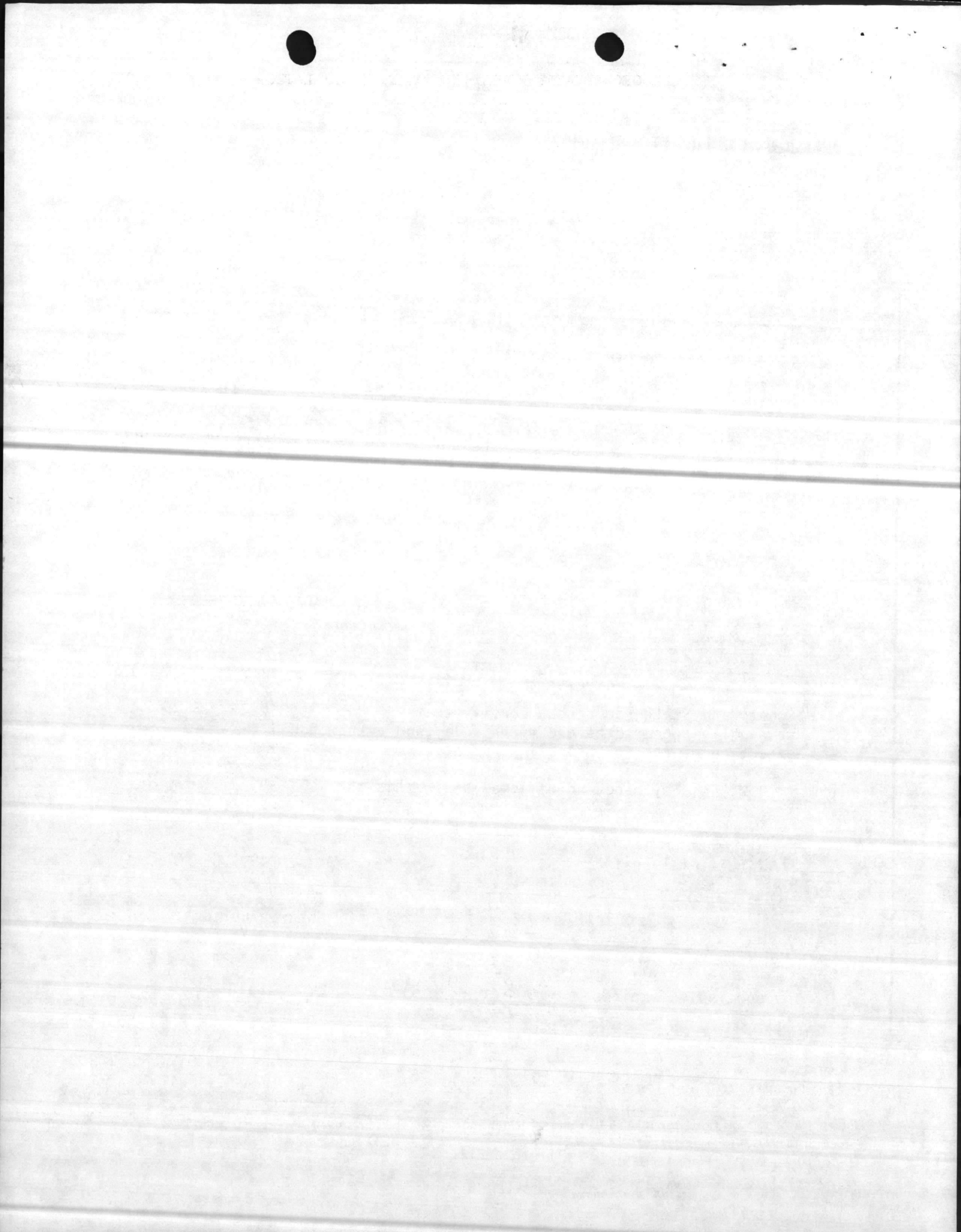
Notary(ies) Public is (are) certified to be correct. This instrument was presented for registration and re-
corded in this office in Book 630 Page 866. This 26 day of August

1982 A. D., at 9:13 o'clock A. M.

Mildred M. Thomas
Register of Deeds, Onslow County

By _____

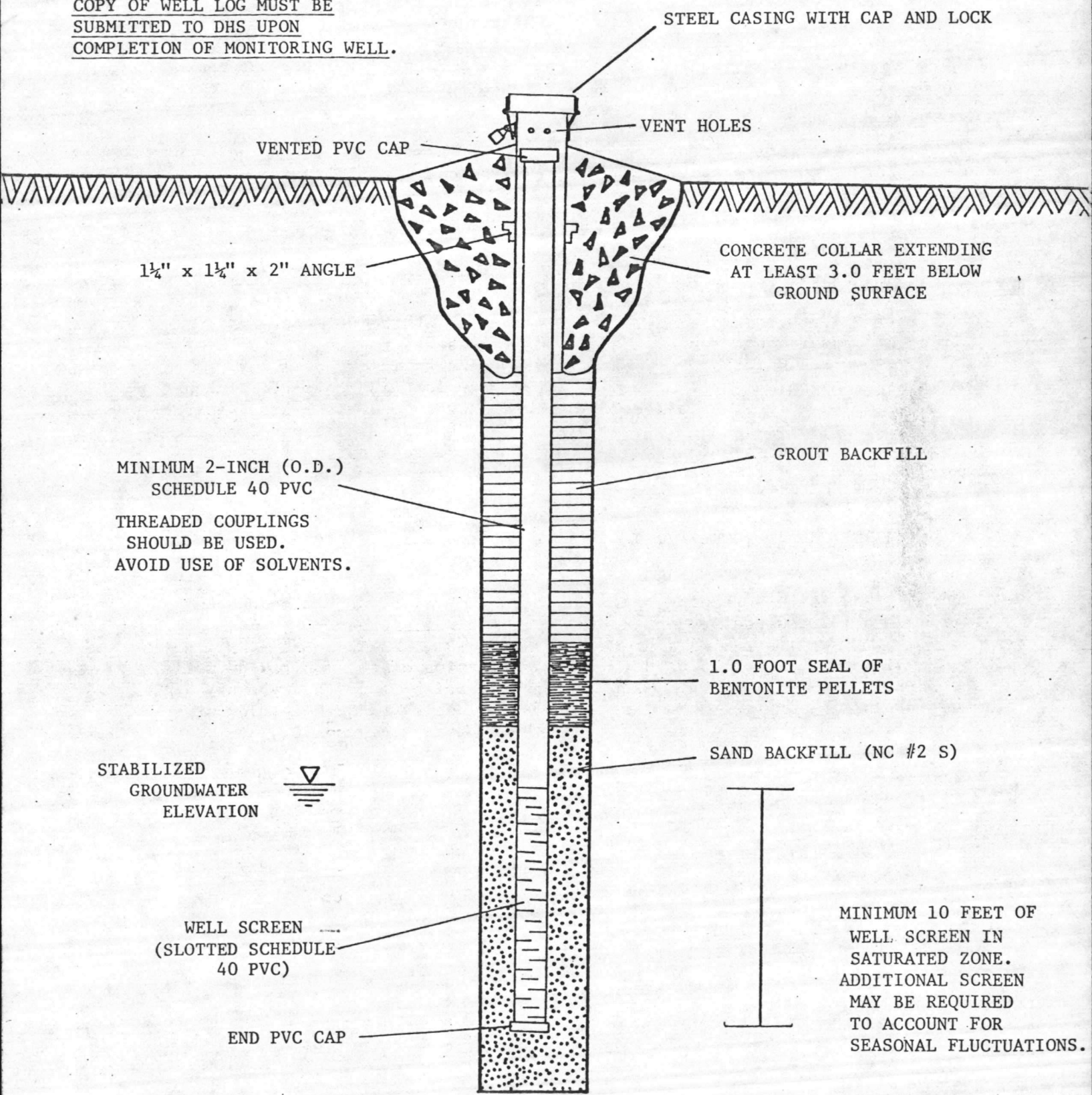
Register of Deeds



TYPICAL GROUNDWATER MONITORING WELL INSTALLATION

SOLID & HAZARDOUS WASTE MANAGEMENT BRANCH
DIVISION OF HEALTH SERVICES

COPY OF WELL LOG MUST BE
SUBMITTED TO DHS UPON
COMPLETION OF MONITORING WELL.



STEEL CASING WITH CAP AND LOCK

VENT HOLES

VENTED PVC CAP

1 1/4" x 1 1/4" x 2" ANGLE

CONCRETE COLLAR EXTENDING
AT LEAST 3.0 FEET BELOW
GROUND SURFACE

MINIMUM 2-INCH (O.D.)
SCHEDULE 40 PVC

GROUT BACKFILL

THREADED COUPLINGS
SHOULD BE USED.
AVOID USE OF SOLVENTS.

1.0 FOOT SEAL OF
BENTONITE PELLETS

STABILIZED
GROUNDWATER
ELEVATION



SAND BACKFILL (NC #2 S)

WELL SCREEN
(SLOTTED SCHEDULE
40 PVC)

MINIMUM 10 FEET OF
WELL SCREEN IN
SATURATED ZONE.
ADDITIONAL SCREEN
MAY BE REQUIRED
TO ACCOUNT FOR
SEASONAL FLUCTUATIONS.

END PVC CAP

