



**OHM Remediation
Services Corp.**

A Subsidiary of OHM Corporation

M67001.AR.004615
MCB CAMP LEJEUNE
5090.3a

April 21, 1995

Mr. Neal Paul
EMD/IRD
MCB Building 67
Camp Lejeune, N.C. 28540

Re: Well Abandonment Forms for 6GW15

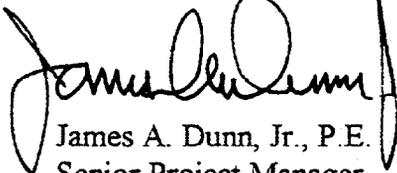
Dear Neal:

Attached please find the original well abandonment forms for monitoring well 6GW15 which was properly abandoned in accordance with the State of North Carolina guidelines on March 8, 1995. Also included in this submission is a copy of the well drilling permit for extraction wells 1D and 1S which were installed in early March 1995.

Please ensure that the original well abandonment form is submitted to the state. Thank you for your assistance.

Yours truly,

OHM Remediation Services Corp.



James A. Dunn, Jr., P.E.
Senior Project Manager

pc: Linda Saksvig, Code 18231
Vann Marshbern, ROICC
Randy Smith, OHM
Andrew Collins, OHM
Project File 16032

**NORTH CAROLINA
ENVIRONMENTAL MANAGEMENT COMMISSION
DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES
RALEIGH, NORTH CAROLINA**

PERMIT FOR THE CONSTRUCTION OF A WELL OR WELL SYSTEM

In accordance with the provisions of Article 7, Chapter 87, North Carolina
General Statutes, and other applicable Laws, Rules and Regulations.

PERMISSION IS HEREBY GRANTED TO

UNITED STATES MARINE CORPS

FOR THE CONSTRUCTION OF two (2) recovery wells, which will be exposed to the Surficial Aquifer and Tertiary Limestone Aquifer, and which will be located at the Marine Corps Base, Camp Lejeune, Jacksonville, Onslow County, in accordance with the application dated February 22, 1995, and in conformity with specifications and supporting data, all of which are filed with the Department of Environment, Health and Natural Resources and are considered a part of this Permit.

This Permit is for well construction only, and does not waive any provisions or requirements of the Water Use Act of 1967, or any other applicable laws or regulations. Well construction shall be in compliance with the North Carolina Well Construction Regulations and Standards.

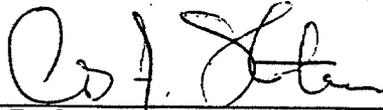
This Permit will be effective from the date of its issuance until August 28, 1995, and shall be subject to other specified conditions, limitations, or exceptions as follows:

1. The well(s) shall be located and constructed as shown on the attachments submitted as part of the permit application.
2. This permit does not imply that you will be eligible for reimbursement of any costs associated with well installation from the Leaking Petroleum Underground Storage Tank Trust Fund.

If any requirements or limitations of this Permit are unacceptable, you have the right to an adjudicatory hearing upon written request within 30 days. The request must be in the form of a written petition, conforming to Chapter 150B of the North Carolina General Statutes, and filed with the Office of Administrative Hearings, Post Office Drawer 27447, Raleigh, North Carolina 27611-7447. Unless such demand is made, this permit is final and binding.

Permit issued this the 27th day of February 1995.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION



Charles F. Stehman, Environmental Regional Supervisor I
Division of Environmental Management

By Authority of the Environmental Management Commission

PERMIT NO. WR0800056

CFS/CDR/gjg

cc: Andrew Collins

Arthur Mouberry, WiRO-GWS

GWS\PERMITS\WR800056.feb - 2/27/95

North Carolina
 Department of Natural Resources and Community Development
 Division of Environmental Management

P. O. Box 27687 - Raleigh, N. C. 27611

WELL ABANDONMENT
 RECORD

CONTRACTOR GROUNDWATER PROTECTION, INC.

REG. NO. 1105

1. WELL LOCATION: (Show a sketch of the location on back of form.)

Nearest Town: JACKSONVILLE, NC

County ONSLAW

MARINE CORPS BASE, CAMP LEJEUNE, LOT No. 203
 (Road, Community, Subdivision, Lot No.)

Quadrangle No. _____

2. OWNER: MARINE CORPS BASE, CAMP LEJEUNE NC COMMANDING

ATTN: AC/S EMD/IRD

3. ADDRESS: PSC Box 2000, CAMP LEJEUNE, NC 28542

WELL DIAGRAM: Draw a detailed sketch of the well showing total depth, depth and diameter of screens remaining in the well, level interval, intervals of casing penetrations, and depths and types of fill materials used.

4. TOPOGRAPHY: draw, slope, hilltop, valley, flat

5. USE OF WELL: MONITORING DATE: MAR 8, 1995

6. TOTAL DEPTH: 20.3 FT DIAMETER: 4-INCH

7. CASING REMOVED:

<u>feet</u>	<u>diameter</u>
<u>5 FT</u>	<u>6-INCH</u> PROTECTIVE CASING
<u>22 FT</u>	<u>4-INCH</u> PVC (15 FT SLOTTED SCREEN)

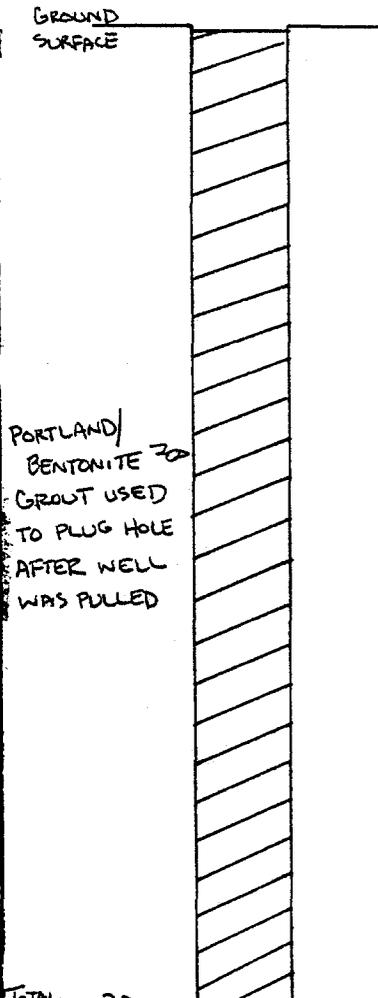
8. SEALING MATERIAL:

<u>Neat cement</u>	<u>Sand cement</u>
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>32</u>	yds. of sand _____
	gals. of water _____

Other
 Type material BENTONITE POWDER
 Amount 3 lbs.

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL

PLACED 1-INCH TREMIE PIPE TO 18 FT AND PUMPED GROUT INTO OPEN HOLE UNTIL FILLED. TREMIE PIPE REMOVED.



I do hereby certify that this well abandonment record is true and exact.

Andrew D. Collins, P.G. APR 11, 1995

Signature of Contractor or Agent Date

NC P.G. #1365

OHM REMEDIATION SERVICES CORP.

TOTAL DEPTH = 20 FT

BOREHOLE DIAMETER ≈ 6-INCH

Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

WELL LOCATION: Draw a location sketch showing the direction and distance of the well to at least two (2) nearby reference points such as roads, intersections and streams. Identify roads with State Highway identification numbers.

