11338.1 MAIN 570 NRS ~~~ 0205

From: Base Maintenance Officer, Marine Corps Base, Camp Lejeune To: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune (Attn: Bob Alexander)

Subj: WELL PERMITS

Encl: (1) Well Permit Forms (2) Diagrams of Proposed Well Construction

1. Enclosures (1) and (2) are forwarded for your approval and to be mailed to Mr. Charles Wakild, Regional Supervisor, Department of Matural Resources and Community Development, Division of Environmental Management, 7225 Wrightsville Avenue, Wilmington, N.C. 28403.

> G. S. JOHNSON, JR By direction

VILLI YPIST WER Loth Late lyped 5 mar 8. Word Processor Number

CLW 0000001134

To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMI	SION27 February	<b>, 19</b> 85
Gent	Lemen:		
U. a wel appli	In accordance with the provisions of Article a Carolina, and regulations pursuant thereto, S. Marine Corps, Camp Lejeune, N.C. (name of well owner) Il as described below and in the accompanying ication. Name of Property ownerU. S. Marine Corps	pplication is hereby made for a permit to con	e by struct
(b)	Location of Property Hadnot Point	Camp Lejeune, N.(	C. Onslow
		ision, Lot No. ) Town	County
(c)	Purpose of well Potable Water Supply	f*	
(d)	Will proposed well replace an existing well N	) 	
(e)	Total capacity of existing system: 2 MGD, Exp	nding to 5 MGD gallons p	er day
	Well No. Yield	Well No. Yield	
	Diagram of proposed well construction attached		
	Proposed Well No. 2		_
- (f)	Proposed well:		
	Construction type Gravel Packed (open en		l, etc.)
	Estimated depth 250' Estimate		. <u> </u>
	Estimated date of construction: Begin N		7
(g)	Drilling Contractor: Harry Pepper & Assoc	ates	۰ - ۲۰
(h)	Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identi identification numbers. Show all existing wa 1,000 feet of the proposed well.	st two (2) nearby referen y roads with State Highwa	nce points such ny road
(i)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)	· ·	tion
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	U. S. Marine Corps Marine Corps Base Camp Lejeune, N.C. 28542 (Mailing Address of Well CLW Same	Owner (Required)
Sign	B. W. ELSTON BUELL		of Agent
-			
Titl	Assistant Chief of Staff, Facilities	ERMIT NO. issued	19
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To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMM	ISSION 27 February , 19 85
Gentlemen:	
In accordance with the provisions of Article North Carolina, and regulations pursuant thereto, <u>U. S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) a well as described below and in the accompanying application. (a) Name of Property owner <u>U.S. Marine Corps</u>	application is hereby made byfor a permit to construct
(b) Location of Property <u>Hadnot Point</u> (Road, Community, Subd	Camp Lejeune,N.C. Onsow ivision, Lot No. ) Town County
(c) Purpose of well Potable Water Supply	
(d) Will proposed well replace an existing well_	No
(e) Total capacity of existing system: 2 MGD, Exp	anding to 5 MGD gallons per day
Well No. Yield	Well No. Yield
Diagram of proposed well construction attach	ed .
Proposed Well No. 3	
(f) Proposed well:	
Construction type Gravel packed . (open e	nd, screened, gravel packed, etc.)
Estimated depth 250' Estimated	ed Yield 260 GPM
Estimated date of construction: Begin M	ar 85 Complete Jan 87
(g) Drilling Contractor: Harry Pepper & Asso	ciates
(h) Location of Well: Provide a detailed map sho and any wells in the existing system to at 1 as roads, intersections, and streams. Identi- identification numbers. Show all existing we 1,000 feet of the proposed well.	east two (2) nearby reference points such ify roads with State Highway road
(i) Well Construction Diagram: Provide a diagram	<pre>n showing proposed construction</pre>
specification. (See Form GW-22A) The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit. B. W. ELSTON Black	U. S. Marine Corps Marine Corps Base <u>Camp Lejeune, N.C. 28542</u> (Mailing Address of Well Owner (Required) <u>Same</u> <u>Mailing Address of Agent</u>
Signature of Well Owner or Agent	000001136
Assistant Chief of Staff, Facilities	
Title	PERMIT NOissued19

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION <u>27 February</u> , 19 <u>85</u>
Gent	lemen:
a we	In accordance with the provisions of Article 7, Chapter 87, General Statutes of h Carolina, and regulations pursuant thereto, application is hereby made by <u>J. S. Marine Corps, Camp Lejeune, N.C.</u> for a permit to construct (name of well owner) Il as described below and in the accompanying data submitted as a part of this ication.
(a)	Name of Property owner U. S. Marine Corps
(b)	Location of Property Hadnot Point Camp Lejeune, N.C. Onslow
•	(Road, Community, Subdivision, Lot No. ) Town County
(c)	Purpose of well Potable Water Supply
(d)	Will proposed well replace an existing well <u>No</u>
(e)	Total capacity of existing system: 2 MGD, Expanding to 5 MGD gallons per day
	Well No. Yield Well No. Yield
	Diagram of proposed well construction attached.
	Proposed Well No. 4
(f)	Proposed well:
	Construction type Gravel packed (open end, screened, gravel packed, etc.)
	Estimated depth 250' Estimated Yield 260 GPM
	Estimated date of construction: Begin Mar 85 Complete Jan 87
(g)	Drilling Contractor: Harry Pepper & Associates
(h)	Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.
(i)	Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A) U. S. Marine Corps
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit. Marine Corps Base Camp Lejeune, N.C. 28542 (Mailing Address of Well Owner (Required) Same CLW
В	. W. ELSTON Black Mailing Address of Agent
	ature of Well Owner or Agent 000001137
	Assistant Chief of Staff, Facilities
Titl	e PERMIT NO. issued 19

To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISS	SION 27 February , 19 85
Gentlemen:	
In accordance with the provisions of Article 7, North Carolina, and regulations pursuant thereto, an <u>U. S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) a well as described below and in the accompanying da application. (a) Name of Property owner <u>U. S. Marine Corps</u>	pplication is hereby made by for a permit to construct
(b) Location of Property Hadnot Point	Camp Lejeune, N.C. Onslow
(Road, Community, Subdiv	ision, Lot No. ) Town County
(c) Purpose of well Potable Water Supply	
(d) Will proposed well replace an existing well	No
(e) Total capacity of existing system: <u>2 MGD</u> , Expan	
· · · · · · ·	Well No. Yield
Diagram of proposed well construction attached	
Proposed Well No. 5	
	:
(f) Proposed well: Construction type Gravel packed . (open end	, screened, gravel packed, etc.)
Estimated depth 250' Estimated	Yield 260 GPM
Estimated date of construction: Begin <u>Mar</u>	85 Complete Jan 87
(g) Drilling Contractor: Harry Pepper & Associates	3
(h) Location of Well: Provide a detailed map show and any wells in the existing system to at leas as roads, intersections, and streams. Identify identification numbers. Show all existing wat 1,000 feet of the proposed well.	st two (2) nearby reference points such y roads with State Highway road
(i) Well Construction Diagram: Provide a diagram : specification. (See Form GW-22A)	
The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit. B. W. ELSTON	U. S. Marine Corps Marine Corps Base <u>Camp Lejeune, N.C. 28542</u> (Mailing Address of Well Owner (Required) <u>Same</u> <u>CLW</u> Mailing Address of Agent
Signature of Well Owner or Agent	000001138
Assistant Chief of Staff, Facilities Title P	ERMIT NO19

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To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMM.	ISSION 27 February , 19 85
Gentlemen:	
In accordance with the provisions of Article North Carolina, and regulations pursuant thereto, U. S. Marine Corps, Camp Lejeune, N.C. (name of well owner) a well as described below and in the accompanying application. (a) Name of Property owner U. S. Marine Corps	application is hereby made by for a permit to construct
(b) Location of Property Hadnot Point, (Road, Community, Subd:	Camp Lejeune, N.C. Onslow ivision, Lot No. ) Town County
(c) Purpose of well Potable Water Supply	
(d) Will proposed well replace an existing well_	No
(e) Total capacity of existing system: 2 MGD, Exp	anding to 5 MGD gallons per day
Well No. Yield	Well No. Yield
Diagram of Proposed well construction attache	d
Proposed Well No. 6	
(f) Proposed well:	
Construction type gravel, packed pen e	nd, screened, gravel packed, etc.)
Estimated depth 250 ft. Estimate	ed Yield 260 GPM
Estimated date of construction: Begin Ma	rch 1985 Complete January 1987
(g) Drilling Contractor: Harry Pepper and Associ	ates
(h) Location of Well: Provide a detailed map sho and any wells in the existing system to at la as roads, intersections, and streams. Identi- identification numbers. Show all existing we 1,000 feet of the proposed well.	east two (2) nearby reference points suuch ify roads with State Highway road
<ul><li>(i) Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)</li></ul>	U.S. Marine Corps
The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	Marine Corps Base <u>Camp Lejeune. N. C. 28542</u> (Mailing Address of Well Owner (Required) <b>CLW</b>
B. W. ELSTON DIVELON	Same Mailing Address of Agent
Signature of Well Owner or Agent	000001139
Assistant Chief of Staff, Facilities Title	PERMIT NOissued19

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# APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 27 February , 1985
Gentlemen:
In accordance with the provisions of Article 7, Chapter 87, General Statutes of North Carolina, and regulations pursuant thereto, application is hereby made by U. S. Marine Corps, Camp Lejeune, N.C. for a permit to construct (name of well owner) a well as described below and in the accompanying data submitted as a part of this application. (a) Name of Property owner U. S. Marine Corps
(b) Location of Property <u>Hadnot Point</u> , <u>Camp Lejeune</u> , N.C. Onslow (Road, Community, Subdivision, Lot No.) Town County
(c) Purpose of well Potable Water Supply
(d) Will proposed well replace an existing well No.
(e) Total capacity of existing system: 2 MGD, Expanding to 5 MGD gallons per day
Well No. Yield Well No. Yield
<u>Diagram of proposed well construction attached</u>
Proposed Well No. 7
<pre>(f) Proposed well: Construction type gravel packed (open end, screened, gravel packed, etc.) Estimated depth 250' Estimated Yield 260 GPM</pre>
Estimated date of construction: Begin Mar 85 Complete Jan 87
(g) Drilling Contractor: Harry Pepper and Associates
(h) Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.
<ul> <li>(i) Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A)</li> <li>U. S. Marine Corps Marine Corps Base</li> <li>The Applicant hereby agrees the proposed</li> <li>Camp Lejeune, N.C. 28542</li> </ul>
well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit. Same CLW
B. W. ELSTON Signature of Well Owner or Agent Mailing Address of Agent 0000001140
Assistant Chief of Staff. Facilities PERMIT NOissued19

To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 27 February , 19 85
Gent	lemen:
U. a we	In accordance with the provisions of Article 7, Chapter 87, General Statutes of A Carolina, and regulations pursuant thereto, application is hereby made by <u>S. Marine Corps, Camp Lejeune, N.C.</u> for a permit to construct (name of well owner) Il as described below and in the accompanying data submitted as a part of this ication. Name of Property owner_ <u>U.S. Marine Corps</u>
(b)	Location of Property Hadnot Point Camp Lejeune, N.C. Onslow
	(Road, Community, Subdivision, Lot No.) Town County
(c)	Purpose of well Potable Water Supply
(d)	Will proposed well replace an existing well <u>No</u>
(e)	Total capacity of existing system: 2 MGD, Expanding to 5 MGD gallons peir day
	Well No. Yield Well No. Yield
	Diagram of proposed well construction_attached
	Proposed Well No. 8
•	
(f)	Proposed well:
	Construction type <u>Gravel packed</u> (open end, screened, gravel packed, etc.)
	Estimated depth 250' Estimated Yield 260 GPM
	Estimated date of construction: Begin Mar 85 Complete Jan 87
(g)	Drilling Contractor: Harry Pepper & Associates
(h)	Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a rædius of 1,000 feet of the proposed well.
(i)	Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A) U. S. Marine Corps
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.
	B. W. ELSTON Mailing Address of Agent ature of Well Owner or Agent 000001141
	Assistant Chief of Staff, Facilities
Titl	PERMIT NOissued19

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# APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMI	SSION	27 February	<b>, 19</b> 85
Gent	lemen:			
U. a we	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, a S. Marine Corps, Camp Lejeune, N.C. (name of well owner) Il as described below and in the accompanying of ication. Name of Property owner U. S. Marine Corps	applicat f data sub	ion is hereby made or a permit to cons	by struct
(b)	Location of Property <u>Hadnot Point</u> (Road, Community, Subdiv		up Lejeune N.C. On Lot No.) Town	slow County
(c)	Purpose of wel Potable Water Supply			
(d)	Will proposed well replace an existing well	No		
(e)	Total capacity of existing system: 2 MGD, Expa	anding to	5 MGD gallons pe	er day
	Well No. Yield	Well No	. Yield	
	Diagram of proposed well construction attach			
	Proposed Well No. 9			1
				· · ·
(f)	Proposed well:			
	Construction type Gravel packed . (open end	d, scree	ned, gravel packed,	, etc.)
	Estimated depth 250' Estimated	d Yield_	260 GPM	
	Estimated date of construction: Begin Mar	r 85	CompleteJan	87
(g)	Drilling Contractor: Harry Pepper & Associa	ates		
(h)	Location of Well: Provide a detailed map show and any wells in the existing system to at leas as roads, intersections, and streams. Identi- identification numbers. Show all existing was 1,000 feet of the proposed well.	ast two fy roads	(2) nearby reference with State Highway	ce points such 7 road
(i)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)	-		ion
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of	Camp Le	arine Corps Corps Base <u>jeune, N.C. 28542</u> g Address of Well (	Owner (Required)
	the Well Construction Permit.	Same		CIW
·F	3. W. ELSTON ALLA		Mailing Address of	E Agent
	ature of Well Owner or Agent		0000	001142
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	ssistant Chief of Staff, Facilities		<b>A</b>	
-1121	.e	FERMIT N	0issued	

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISS	SION _ <u>27 February</u> , 119_85
Gent	lemen:	
U. a we	In accordance with the provisions of Article 7, h Carolina, and regulations pursuant thereto, an <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) Il as described below and in the accompanying da ication. Name of Property owner <u>U.S. Marine Corps</u>	for a permit to construct
(b)	Location of Property <u>Hadnot Point</u> (Road, Community, Subdivi	Camp Lejeune, N.C Onslow Lision, Lot No. ) Town CCounty
(c)	Purpose of well Potable Water Supply	
(d)	Will proposed well replace an existing well	No
(e)	Total capacity of existing system: 2 MGD, ExpandedWell No.YieldDiagram of proposed well construction attached	Vell No. Yield
-	Proposed Well No. 10	
(f)	Proposed well: Construction type Gravel packed (open end	
	Estimated depth <u>250'</u> Estimated Estimated date of construction: Begin Mar	
(g)	Drilling Contractor: Harry Pepper & Assoc	
(b)	Location of Well: Provide a detailed map show and any wells in the existing system to at leas as roads, intersections, and streams. Identifi identification numbers. Show all existing wate 1,000 feet of the proposed well.	ing the location of the proposed well st two (2) nearby reference points such y roads with State Highway road
(i)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A) The Applicant hereby agrees the proposed well will be constructed in accordance with	showing proposed construction U. S. Marine Corps Marine Corps Base Camp Lejeune, N.C. 28542 (Mailing Address of Well Owner: (Required)
	approved specifications and conditions of the Well Construction Permit.	Same CLW
	B. W. ELSTON BUChton	Mailing Address of Ageent
Sign	hature of Well Owner or Agent	000001143
Titl	Assistant Chief of Staff, Facilities Le P	ERMIT NO. 19

· Barris Anna - Anna

To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMI	ISSION	2 <u>7 Febr</u>	uary	_, 19	85
Gent	lemen:					
<u>U</u> . a we appl	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) 11 as described below and in the accompanying ication.	applicat f	ion is h or a per	nereby made mit to com	by struct	
(a)	Name of Property owner U. S. Marine Corps					
(b)	Location of Property <u>Hadnot Point</u> (Road, Community, Subdi	vision,	Camp Lej Lot No.	eune, N.C. ) Town		unty
(c)	Purpose of wellPotable Water Supply		·			
(d)	Will proposed well replace an existing well	No				
(e)	Total capacity of existing system: 2 MGD, Expa	nding to	5 MGD	_gallons pe	ær day	
	Well No. Yield	<u>Well No</u>		Yield		
	Diagram of proposed well construction attach	ed.				1
	Proposed Well No. 11					
	· · ·					
•						
(f)	Proposed well:					
	Construction type Gravel packed . (open en	d, scree	ned, gra	vel packed,	, etc.	)
	Estimated depth 250' Estimate	d Yield_	26	O GPM	:	
	Estimated date of construction: Begin M	lar 85	Compl	ete Jan 8	3 7	
(g)	Drilling Contractor: Harry Pepper & Associa	tes				
(h)	Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identi identification numbers. Show all existing wa 1,000 feet of the proposed well.	ast two fy roads.	<pre>(2) near with St</pre>	by reference ate Highway	:∗e poin v road	nts such
(1)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)				ion	
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	Marine <u>Camp Le</u>		rps se .C. 28542 s of Well C	wner	(Required)
	B. W. ELSTON Fulleton	:	Mailing	Address of	Agen	t
Sign	ature of Well Owner or Agent		. (	00000	011	4 4
<u></u>	Assistant Chief of Staff, Facilities	· · · · ·			1	
TICT		PERMIT NO	0.	issued		_19

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISS	SION <u>27 February</u> , 19 <u>85</u>
Gent	tlemen:	
<u>U.</u>	In accordance with the provisions of Article 7, th Carolina, and regulations pursuant thereto, ap S. Marine Corps, Camp Lejeune, N.C.	
	(name of well owner) ell as described below and in the accompanying da lication. Name of Property owner <u>U.S.Marine Corps</u>	ata submitted as a part of this
(b)		Camp Lejeune, N.C. Onslow ision, Lot No. ) Town County
(c)	Purpose of well Potable Water Supply	
(d)	Will proposed well replace an existing well <u>No</u>	)
(e)	Total capacity of existing system: 2 MGD, Expand	ding to 5 MGD gallons per day
	Well No. Yield	Well No. Yield
	Diagram of proposed well construction attached	<u></u>
	Proposed Well No. 12	
:		
	······	
(f)	Proposed well:	
	Construction type Gravel packed (open end,	, screened, gravel packed, etc.)
	Estimated depth 250' Estimated	
	Estimated date of construction: Begin Mar	85 Complete Jan 87
(g)	Drilling Contractor: Harry Pepper & Associates	S
(h)	Location of Well: Provide a detailed map shown and any wells in the existing system to at leas as roads, intersections, and streams. Identify identification numbers. Show all existing wate 1,000 feet of the proposed well.	st two (2) nearby reference points such y roads with State Highway road
(i)	Well Construction Diagram: Provide a diagram s specification. (See Form GW-22A)	showing proposed construction U. S. Marine Corps
	The Applicant hereby agrees the proposed well will be constructed in accordance with ( approved specifications and conditions of the Well Construction Permit.	Marine Corps Base Camp Lejeune, N.C. 28542 (Mailing Address of Well Owner (Required
	B. W. ELSTON Putton -	Same CLW Mailing Address of Agent
Sign	nature of Well Owner or Agent	00000011/5
Sigr		000001145

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMIS	SSION <u>27 February</u> , 1 9 <u>85</u>
Gent	lemen:	
<u> </u>	In accordance with the provisions of Article 7 h Carolina, and regulations pursuant thereto, a <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) and in the accompanying of ication. Name of Property owner <u>U. S. Marine Corps</u>	for a permit to construct
(b)		
(5)		Camp Lejeune, N.C. Onislow vision, Lot No. ) Town Coounty
(c)	Purpose of well Potable Water Supply	
(d)	Will proposed well replace an existing well	No
(e)	Total capacity of existing system: 2 MGD, Expa	nding to 5 MGD gallons pær dayy
	Well No. Yield	Well No. Yield
	<u>Diagram of proposed well construction attache</u>	di
	Proposed Well No. 13	
(f)	Proposed well: <u>Construction type Gravel packed</u> (open end <u>Estimated depth</u> <u>250'</u> <u>Estimated</u>	i Yield 260 GPM
	Estimated date of construction: Begin Ma	
(g)	Drilling Contractor: Harry Pepper & Assoc	
(h)	Location of Well: Provide a detailed map show and any wells in the existing system to at lea as roads, intersections, and streams. Identifi identification numbers. Show all existing was 1,000 feet of the proposed well.	ast two (2) nearby reference pofints such fy roads with State Highway roadl
(±)	Well Construction Diagram: Provide a diagram	showing proposed construct:ion
	specification. (See Form GW-22A) The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	U. S. Marine Corps Marine Corps Base Camp Lejeune, N.C. 28542 (Mailing Address of Well Owwner (Required) Same
	B. W. ELSTON	Mailing Address of Agenit
ign	ature of Well Owner or Agent	0000001146
	Assistant Chief of Staff, Facilities	
itl		PERMIT NOissued19

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 27 February , 19 85
Gent	lemen:
	In accordance with the provisions of Article 7, Chapter 87, General Statutes of h Carolina, and regulations pursuant thereto, application is hereby made by <u>S. Marine Corps, Camp Lejeune, N.C.</u> for a permit to construct (name of well owner)
appl	11 as described below and in the accompanying data submitted as a part of this ication.
(a) (b)	Name of Property owner U. S. Marine Corps
(5)	Location of Property <u>Hadnot Point</u> <u>Camp Lejeune, N.C.</u> <u>Onslowy</u> (Road, Community, Subdivision, Lot No.) Town County
(c)	Purpose of well Potable Water Supply
(d)	Will proposed well replace an existing well <u>No</u>
(e)	Total capacity of existing system: 2 MGD, Expanding to 5 MGD gallons per day
	Well No. Yield Well No. Yield
	Diagram of proposed well construction attached
	Proposed Well No. 14
(f)	Proposed well: Construction type Gravel packed (open end, screened, gravel packed, etc.)
	Estimated depth 250' Estimated Yield 260 GPM
(g)	Estimated date of construction: Begin Mar 85 Complete Jan 87 Drilling Contractor: Harry Pepper & Associates
(h)	Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points suchn as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.
(i)	Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A) U. S. Marine Corps Marine Corps Base
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.
B.	W. ELSTON Mailing Addres by Mgent
Sign	ature of Well Owner or Agent 000001147
	sistant Chief of Staff, Facilities
Titl	ePERMIT NOissued19

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMM	ISSION	27 Febr	uary	_, 19	85;
Gent	lemen:					
U. a we appl (a)	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) 11 as described below and in the accompanying ication. Name of Property owner <u>U.S. Marine Corps</u>	applicatio	on is he c a perm	reby made it to con	struct	
(b)	Location of Property <u>Hadnot Point</u> (Road, Community, Subd:	ivision, Lo				ns <u>low</u> unity
(c)	Purpose of well Potable Water Supply					
(d)	Will proposed well replace an existing well_	No				
(e)	Total capacity of existing system: 2 MGD, Ex	panding to	5MGD	gallons p	er day	
	Well No. Yield	Well No.		Yield		
	Diagram of proposed well construction attach	ed ·			-	
	-					
					<b>-</b> .	
			••••••		-	
(f)	Proposed well:				·•• •	•
	Construction type Gravel packed . (open ex	nd, screen	ed, grav	el packed	l, etc.	)
	Estimated depth 250' Estimate		260 (			-
	Estimated date of construction: Begin Ma	ar 85	Comple	te Ja	ם. 1.87 ה	
(g)	Drilling Contractor: Harry Pepper & Assoc	ciates	- توريد	· ·.		
(h)	Location of Well: Provide a detailed map she and any wells in the existing system to at le as roads, intersections, and streams. Ident identification numbers. Show all existing we 1,000 feet of the proposed well.	east two (: ify roads w	2) nearb with Sta	y referen te Highwa	ace poi	nts such
(1)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)				tion	
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.		<u>eune, N.</u>	<u>C. 285-42</u>	Owner	(Recquired)
• •	sie went construction round.	Same				
	G. LILLEY. COL USMC	1	Mailing -	Address c	Glei	N .
Jugn	ature of Well Owner or Agent			0000		1150
Ass	sistant Chief of Staff, Facilities				000	1150
'itl	e	PERMIT NO	•	_issued		_19
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APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COM	AISSION <u>27 February</u> , 19 <u>85</u>
Gentlemen:	
In accordance with the provisions of Article North Carolina, and regulations pursuant thereto U. S. Marine Corps, Camp Lejeune, N.C. (name of well owner) a well as described below and in the accompanying application. (a) Name of Property owner U. S. Marine Corps	, application is hereby made by for a permit to construct g data submitted as a part of this
<ul><li>(b) Location of Property Hadnot Point</li></ul>	
(Road, Community, Sub	
(c) Purpose of well <u>Potable Water Supply</u>	· · · · · · · · · · · · · · · · · · ·
(d) Will proposed well replace an existing well	No
(e) Total capacity of existing system: 2 MGD, E	xpanding to 5 MGD gallons per day
Well No. Yield	Well No. Yield
Diagram of proposed well construction attach	ed
-	
(f) Proposed well:	
Construction typeGravel Packed . (open	end, screened, gravel packed, etc.)
Estimated depth 250' Estima	ted Yield 260 GPM
Estimated date of construction: Begin	Mar 85 Complete Jan 87
(g) Drilling Contractor: Harry Pepper & Ass	ociates
(h) Location of Well: Provide a detailed map s and any wells in the existing system to at as roads, intersections, and streams. Iden identification numbers. Show all existing 1,000 feet of the proposed well.	least two (2) nearby reference points such tify roads with State Highway road
<ul><li>(i) Well Construction Diagram: Provide a diagr specification. (See Form GW-22A)</li></ul>	am showing proposed construction U. S. Marine Corps Marine Corps Base
The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	Camp Lejeune, N.C. 28542 (Mailing Address of Well Owner (Requireed)
M. G. LILLEY, COL USMC	Same Mailing Address Agent
Signature of Well Owner or Agent	·
	0000001151
Assistant Chief of Staff, Facilities Title	
	PERMIT NOissued19

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APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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ľo:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 27 February , 19 85	
Gent	ntlemen:	
IL. a we appl	In accordance with the provisions of Article 7, Chapter 87, General Statuates of rth Carolina, and regulations pursuant thereto, application is hereby made Hby U.S. Marine Corps. Camp Lejeune, N.C. for a permit to consutruct (name of well owner) well as described below and in the accompanying data submitted as a part of this plication. ) Name of Property owner <u>U.S. Marine Corps</u>	
(b)	) Location of Property Hadnot Point Camp Lejeune,N.C. Onsow (Road, Community, Subdivision, Lot No.) Town County	7
(c)		, 
(d)		
(e)		
	Well No. Yield Well No. Yield	
	Diagram of proposed well construction attached	
		·
(f)	) Proposed well:	
	Construction type <u>Gravel packed</u> (open end, screened, gravel packed, etc.)	
	Estimated depth 250' Estimated Yield 260 GPM	
	Estimated date of construction: Begin Mar 85 Complete Jan 887	
(g)	) Drilling Contractor: Harry Pepper & Associates	
(h)	1) Location of Well: Provide a detailed map showing the location of the proposed w and any wells in the existing system to at least two (2) nearby referenc: e points as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.	such
(i)	) Well Construction Diagram: Provide a diagram showing proposed construct:ion	
	specification. (See Form GW-22A) The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit. U. S. Marine Corps Marine Corps Base Camp Lejeune, N.C. 285420 (Mailing Address of Well Obwner (Re Same	quired)
•••	Mailing Address of Agent	
Sigr	M. G. LILLEY, COL USMC CLW	
Tit	Assistant Chief of Staff, Facilities 000001152 tle PERMIT NO. issued 19	<b>)</b> .

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION	27 Feb	oruary,	19_85
Gent	tlemen:			
U a we	In accordance with the provisions of Article 7, Chath Carolina, and regulations pursuant thereto, applied U. S. Marine Corps, Camp Lejeune, N.C. (name of well owner) well as described below and in the accompanying data lication. Name of Property owner <u>U. S. Marine Corps</u>	cation is her for a permi	eby made by t to constr	ruct
(b)		Camp Lejeune		Onslow
	(Road, Community, Subdivision			County
(c)				
(ď)				
(e)				day
	Well No. Yield Well	No.	Yield	
	Diagram of proposed well construction attached.			
	-			
-		•••••		
(f)	Proposed well:			
	Construction type Gravel packed . (open end, sc	reened, grave	el packed,	etc.)
	Estimated depth <u>250'</u> Estimated Yie	1d 260	GPM	
	Estimated date of construction: Begin Mar 85			87
(g).	Drilling Contractor: Harry Pepper & Associates			· · ·
(h)	Location of Well: Provide a detailed map showing and any wells in the existing system to at least t as roads, intersections, and streams. Identify ro identification numbers. Show all existing water s 1,000 feet of the proposed well.	wo (2) nearby ads with Star	y reference te Highway	points such road
(1)		. S. Marine C	orps	on
	well will be constructed in accordance with (Mai approved specifications and conditions of the Well Construction Permit.	-		ner (Required)
•	·	Ame Mailing .	Ad CLANF	Agent
Sion	M. G. LILLEY, COL USMC gnature of Well Owner or Agent	indertaing "		*****
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	Assistant Chief of Staff, Facilities		~ ~ ~	
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APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMI	SSION 27 Febr	uary ,	19_855
Gent	lemen:			
a we	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, <u>U. S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) ll as described below and in the accompanying ication. Name of Property owner <u>U. S. Marine Corps</u> Location of Property Hadnot Point	application is l for a pe:	nereby made b mit to const as a part of	ruct
	(Road, Community, Subdi	vision, Lot No.	) Town	Country
(c)	Purpose of well Potable Water Supply			
(d)	Will proposed well replace an existing well	No		
(e)	Total capacity of existing system: 2 MGD, Expa	anding to 5 MGD	_gallons per	day
	Well No. Yield	Well No.	Yield	
	Diagram of proposed well construction attached	<u>d</u>	-	
	-			
(f)	Proposed well:	•		
	Construction type Gravel packed . (open en	nd, screened, gr	avel packed,	etc.)
	Estimated depth 250' Estimate	ed Yield 260	GPM	
	Estimated date of construction: Begin Ma	<u>r 85 Comp</u>	lete Jan 8	57
(g)	Drilling Contractor: Harry Pepper & Associat	es		
(h)	Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identi- identification numbers. Show all existing wa 1,000 feet of the proposed well.	east two (2) nea ify roads with S	rby referenc tate Highway	e pointes such road
(i)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)			ion
· .	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	U. S. Marine ( Marine Corps ) <u>Camp Leieune</u> (Mailing Addre Same	Base N.C. 28542	wner (Reequireed)
	M. G. LILLEY, COL, USMC		g Address (f	EAN
Sign	ature of Well Owner or Agent		-	
			00000	01154
Titl	Assistant Chief of Staff, Facilities	DEDIGT NO		
TTCT	.=	PERMIT NO	issued	1 · 9
GW-2	2	a a construction of the second se		

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To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMM	ISSION 27 February , 19 85
Gentlemen:	
In accordance with the provisions of Article North Carolina, and regulations pursuant thereto, U. S. Marine Corps, Camp Lejeune, N.C. (name of well owner) a well as described below and in the accompanying application. (a) Name of Property owner U. S. Marine Corps	application is hereby made by for a permit to construct
(b) Location of Property Hadnot Point,	Camp Lejeune, N.C. Onslow
(Road, Community, Subd:	ivision, Lot No. ) Town County
(c) Purpose of well Potable Water Supply	
(d) Will proposed well replace an existing well	No
(e) Total capacity of existing system: 2 MGD, Exp	panding to 5 MGD gallons per day
Well No. Yield	Well No. Yield
Diagram of Proposed well construction attache	ed
· · · · · · · · · · · · · · · · · · ·	
(f) Proposed well:	
Construction type gravel, packe@pen e	nd, screened, gravel packed, etc.)
Estimated depth 250 ft. Estimat	ed Yield 260 GPM
Estimated date of construction: Begin Ma	arch 1985 Complete January 1987
(g) Drilling Contractor: <u>Harry Pepper and Associ</u>	
(h) Location of Well: Provide a detailed map sh and any wells in the existing system to at 1 as roads, intersections, and streams. Ident identification numbers. Show all existing we 1,000 feet of the proposed well.	owing the location of the proposed well east two (2) nearby reference points such ify roads with State Highway road
<ul><li>(1) Well Construction Diagram: Provide a diagramination specification. (See Form GW-22A)</li></ul>	m showing proposed construction U.S. Marine Corps Marine Corps Base
The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	Camp Lejeune, N. C. 28542 (Mailing Address of Well Owner (Required)
M. G. LILLEY, COL USMC	Mailing Address CL Mgent
Signature of Well Owner or Agent	000001155
Assistant Chief of Staff, Facilities Title	PERMIT NOissued19
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APPLICATION FOR PERMIT TO CONSTRUCT A WELL

To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMI	SSION 27 February 19:85	
Gent:	lemen:		
<u>U. S.</u> a we	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, Marine Corps, Camp Lejeune, N.C. (name of well owner) 11 as described below and in the accompanying ication. Name of Property owner U. S. Marine Corps	application is hereby made byyfor a permit to constaruct	
(Ъ)	Location of Property Hadnot Point,	Camp Lejeune, N.C. Onnslow	
(c)	(Road, Community, Subdi Purpose of well <u>Potable Water Supply</u>	vision, Lot No. ) Town Corunty	٢
(d)		No.	
(e)	Total capacity of existing system: 2 MGD, Exp. Well No. Yield	anding to 5 MGD gallons per day Well No. Yield	
	•		
	<u>Diagram of proposed well construction attach</u>		
	-		
	· · · · · · · · · · · · · · · · · · ·		
(f)	Proposed well:		
	Construction type gravel packed (open er	d, screened, gravel packed, .etc. )	
	Estimated depth 250' Estimate	· · · · · ·	
	Estimated date of construction: Begin Ma		
(g)	Drilling Contractor: Harry Pepper and Associa		
(h)	Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identi- identification numbers. Show all existing wa 1,000 feet of the proposed well.	ast two (2) nearby reference: points fy roads with State Highway road	
(1)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)	n showing proposed construction U. S. Marine Corps Marine Corps Base	
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	Camp Lejeune, N.C. 28542 (Mailing Address of Well Owvner (Rec Same	quired)
• ,	M. G. LILLEY, COL USMC	Mailing Addres pha Agent	<u>_</u>
Sign	ature of Well Owner or Agent	<sup>c</sup> CLW <sup>c</sup>	
0		000001156	
	sistant Chief of Staff, Facilities		-
Titl	.e	PERMIT NOissued19	
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APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:					
	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMI	SSION 2	7 February		19_85
Gent	lemen:				
U. a we appl	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) 11 as described below and in the accompanying ication. Name of Property owner <u>U. S. Marine Corps</u>	application for data submit	is hereby m a permit to	nade by constr	uct
(b)	Location of Property <u>Hadnot Point</u> (Road, Community, Subdi		mp Lejeune, No.) Tou		Onslow County
(c)	Purpose of well Potable Water Supply				
(d)	Will proposed well replace an existing well	No	******		
(e)	Total capacity of existing system: 2 MGD, Expa	anding to 5	MGD gallor	ns per	day
	*Well No. Yield	Well No.	Yiel	14	
	Diegram of proposed well construction attack	ied -			
			4		
	·				
(f)	Proposed well:				
(f)	Construction type Gravel packed (open en			cked, e	tc.)
(f)	Construction type <u>Gravel packed</u> (open en Estimated depth <u>250'</u> Estimate	d Yield 2	60 GPM		
	Construction type <u>Gravel packed</u> (open en Estimated depth <u>250'</u> Estimate Estimated date of construction: Begin	ed Yield 20 Mar 85	60 GPM		
(g).	Construction type <u>Gravel packed</u> (open en Estimated depth <u>250'</u> Estimate Estimated date of construction: Begin Drilling Contractor: <u>Harry Pepper &amp; Asso</u>	ed Yield 20 Mar 85 ociates	60 GPM _Complete	Jan 8	7
	Construction type <u>Gravel packed</u> (open en Estimated depth <u>250'</u> Estimate Estimated date of construction: Begin	Mar 85 Mar 85 Deciates Deving the locast two (2) Lfy roads with	60 GPM _Complete cation of t nearby ref ith State Hi	Jan 8 he prop erence ghway r	osed well points such oad
(g) (h)	Construction type Gravel packed (open en Estimated depth 250' Estimate Estimated date of construction: Begin Drilling Contractor: Harry Pepper & Asso Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identification numbers. Show all existing wa	Mar 85 Mar 85 Deciates wing the 10 east two (2) fy roads with ater supply h showing pr U. S. Ma	60 GPM Complete cation of t nearby ref th State Hi wells within coposed cons rine Corps	Jan 8 he prop erence ghway r n a rad	osed well points such oad ius of
(g) (h)	Construction type <u>Gravel packed</u> (open en Estimated depth <u>250'</u> Estimate Estimated date of construction: Begin Drilling Contractor: <u>Harry Pepper &amp; Asso</u> Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identification numbers. Show all existing wa 1,000 feet of the proposed well. Well Construction Diagram: Provide a diagram	Mar 85 Mar 85 Deciates Deciates Deast two (2) Ify roads whater supply Ify roads whater supply Ify showing provide the state of the state U. S. Marine C Camp Lej (Mailing A	Complete Complete cation of t nearby ref th State Hi wells within coposed cons rine Corps orps Base eune, N.C. 2	Jan 8 he prop erence ghway r n a rad tructio	osed well points such oad ius of
(g) (h)	Construction type <u>Gravel packed</u> (open en Estimated depth <u>250'</u> Estimate Estimated date of construction: Begin Drilling Contractor: <u>Harry Pepper &amp; Asso</u> Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identification numbers. Show all existing wa 1,000 feet of the proposed well. Well Construction Diagram: Provide a diagram specification. (See Form GW-22A) The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	Mar 85 Mar 85 ociates owing the locate east two (2) fy roads with ter supply h showing pr U. S. Marine C Camp Lej (Mailing A Same	Complete Complete cation of t nearby ref th State Hi wells within coposed cons rine Corps orps Base eune, N.C. 2	Jan 8 he prop erence ghway r n a rad tructio 28542 ell Owr	osed well points such oad dus of m
(g) (h) (1)	Construction type <u>Gravel packed</u> (open en Estimated depth <u>250'</u> Estimate Estimated date of construction: Begin Drilling Contractor: <u>Harry Pepper &amp; Asso</u> Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identifidentification numbers. Show all existing wa 1,000 feet of the proposed well. Well Construction Diagram: Provide a diagram specification. (See Form GW-22A) The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of	Mar 85 Mar 85 ociates owing the locate east two (2) fy roads with ter supply h showing pr U. S. Marine C Camp Lej (Mailing A Same	60 GPM Complete Decation of the nearby refult th State Hig wells within coposed const rine Corps orps Base eune, N.C. 2 Address of W	Jan 8 he prop erence ghway r n a rad tructio 28542 ell Owr	osed well points such oad ius of on er (Required agent
(g) (h) (1)	Construction type <u>Gravel packed</u> (open en Estimated depth <u>250'</u> Estimate Estimated date of construction: Begin Drilling Contractor: <u>Harry Pepper &amp; Asso</u> Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identification numbers. Show all existing wa 1,000 feet of the proposed well. Well Construction Diagram: Provide a diagram specification. (See Form GW-22A) The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit. M. G. LILLEY, COL USMC mature of Well Owner or Agent	Mar 85 Mar 85 ociates owing the locate east two (2) fy roads with ter supply h showing pr U. S. Marine C Camp Lej (Mailing A Same	60 GPM Complete ocation of ti nearby refulth State Hi wells within coposed cons rine Corps orps Base eune, N.C. 2 Address of W	Jan 8 he prop erence ghway r n a rad tructio 28542 ell Owr	osed well points such oad ius of on er (Required agent
(g) (h) (1)	Construction type <u>Gravel packed</u> (open en Estimated depth <u>250'</u> Estimate Estimated date of construction: Begin Drilling Contractor: <u>Harry Pepper &amp; Asso</u> Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identification numbers. Show all existing wa 1,000 feet of the proposed well. Well Construction Diagram: Provide a diagram specification. (See Form GW-22A) The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit. M. G. LILLEY, COL USMC hature of Well Owner or Agent Assistant Chief of Staff, Facilities	Mar 85 Mar 85 ociates owing the locate east two (2) fy roads with ter supply h showing pr U. S. Marine C Camp Lej (Mailing A Same	60 GPM Complete constion of the nearby refult th State Hig wells within coposed const rine Corps orps Base eune, N.C. 2 Address of W ailing Addr 000000	Jan 8 he prop erence ghway r n a rad tructio 28542 ell Own CLANA	osed well points such oad ius of on er (Required agent

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To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMM	ISSION 27 February , 1985
Gentlemen:	
In accordance with the provisions of Article North Carolina, and regulations pursuant thereto, <u>U. S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner)	application is hereby made by for a permit to construct
<ul> <li>a well as described below and in the accompanying application.</li> <li>(a) Name of Property owner U. S. Marine Corp.</li> </ul>	
(b) Location of Property Hadnot Point (Road, Community, Subd	Camp Lejeune N.C. Onslow ivision, Lot No. ) Town County
(c) Purpose of well <u>Potable Water Supply</u>	
(d) Will proposed well replace an existing well	No
(e) Total capacity of existing system: 2 MGD, Exp	panding to 5 MGD gallons per day
Well No. Yield	Well No. Yield
Diagram of proposed well construction attac	ched
·	
(f) Proposed well:	
Construction type Gravel packed . (open e	nd, screened, gravel packed, etc.)
Estimated depth 250' Estimat	ed Yield 260 GPM
Estimated date of construction: Begin M	ar 85 Complete Jan 87
(g) Drilling Contractor: Harry Pepper & Assoc	iates
(h) Location of Well: Provide a detailed map shand any wells in the existing system to at 1 as roads, intersections, and streams. Ident identification numbers. Show all existing well,000 feet of the proposed well.	east two (2) nearby reference points such ify roads with State Highway road
(i) Well Construction Diagram: Provide a diagra specification. (See Form GW-22A)	
The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	U. S. Marine Corps Marine Corps Base <u>Camp Lejeune, N.C. 28542</u> (Mailing Address of Well Owner (Required)
	Same CLW Mailing Address of Agent
M. G. LILLEY, COL USMC Signature of Well Owner or Agent	
	000001158
Assistant Chief of Staff, Facilities	· ·
Title	PERMIT NOissued19

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMIS	SSION _2	7 Eebruary	<b>19</b> 85
Gent	lemen:		-	
U. a we	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, a S. Marine Corps, Camp Lejeune, N.C. (name of well owner) ll as described below and in the accompanying ication. Name of Property owner U. S. Marine Corps	application for a	is hereby made permit to cons	by truct
(u) (b)	Name of Property owner <u>U. S. Marine Corps</u> Location of Property <u>Hadnot Point</u>	<u> </u>	1	~ -
	(Road, Community, Subdi-		Lejeune, N.C. No.) Town	Onslow County
(c)	Purpose of well Potable Water Supply			
(d)	Will proposed well replace an existing well	No		
(e)	Total capacity of existing system: 2 MGD, Expa	anding to 5	MGD gallons pe:	r day
	Well No. Yield	Well No.	Yield	
	Diagram of proposed well construction attached	11		
	. <del>-</del>			
		·····	And the second	
(f)	Proposed well:			
	Construction type Gravel packed . (open en	d, screened,	, gravel packed,	etc.)
	Estimated depth <u>250'</u> Estimate	d Yield	260 GPM	
	Estimated date of construction: Begin M	ar 85 (	Complete Jan	87
(g).	Drilling Contractor: Harry Pepper & Ass	ociates		
(h)	Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identi identification numbers. Show all existing wa 1,000 feet of the proposed well.	ast two (2) fy roads wit	nearby referenc: th State Highway	e points such road
(i)	Well Construction Diagram: Provide a diagram	showing pro	oposed construct:	ion
	specification. (See Form GW-22A)	U. S. Mari Marine Cor	ine Corps	
	The Applicant hereby agrees the proposed	<u>Camp Lejeu</u>	ine, N.C. 28542	
	well will be constructed in accordance with approved specifications and conditions of	(Mailing Ad	ddress of Well On	wner (Required)
•	the Well Construction Permit.	Same	CL	.W
	M. G. LILLEY, COL USMC	Ma	iling Address of	Agent
Sign	ature of Well Owner or Agent		000000	1159
	Assistant Chief of Staff, Facilities		•	
Titl	.e	PERMIT NO	issued	19
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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMM	ISSION	27 February	, 19 <u>85</u>
Gent	lemen:			
a we appl	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) 11 as described below and in the accompanying ication. Name of Property owner <u>U.S. Marine Corps</u>	applicati fo data subm	on is hereby made r a permit to cons	by truct
(b)	Location of Property Hadnot Point (Road, Community, Subd	C ivision, L	amp Lejeune, N.C. ot No. ) Town	Onslow County
(c)	Purpose of well Potable Water Supply			-
(d)	Will proposed well replace an existing well			a — 1997— 4997— 4997— 4997— 4997— 4997— 4997— 4997— 4997— 4997— 4997— 4997— 4997— 4997— 4997— 4997— 4997— 4997
(e)	Total capacity of existing system: <u>2 MGD, Exp</u>	anding to	5 MGD gallons pe	r day
:	Well No. Yield	Well No.	,	
	Diagram of proposed well construction attac	hed.	• • • • • • • • •	
	-			
				. '
•				
(f)	Proposed well:			
	Construction type <u>Gravel packed</u> (open e Estimated depth 250' Estimat Estimated date of construction: Begin	ed Yield	260 GPM	-
(g)	Drilling Contractor: <u>Harry Pepper &amp; Associ</u>	ates	a a su di ayan su . Mana ayan su ay	
(h)	Location of Well: Provide a detailed map sh and any wells in the existing system to at 1 as roads, intersections, and streams. Ident identification numbers. Show all existing w 1,000 feet of the proposed well.	east two ( ify roads	2) nearby referrenc with State Highway	e points such road
(1)	Well Construction Diagram: Provide a diagra specification. (See Form GW-22A)			ion
· .	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	Marine C <u>Camp Lej</u> (Mailing Same	rine Corps orps Base <u>eune, N.C. 28542</u> Address of Well O	
~ .	M. G. LILLEY, COL USMC		Mailing Addres	gent
Signa	ature of Well Ówner or Agent		000000	1160
	Assistant Chief of Staff, Facilities		••••••	
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<pre>To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION <u>27 February</u>, 19 85 Gentlemen: In accordance with the provisions of Article 7, Chapter 87, General Statutes of Worth Carolina, and regulations purguant thereto, application is hereby made by U.S. Karine Corps, Camp Lejeune, N.Cfor a permit to construct (name of Well owner) a well as described below and in the accompanying data submitted as a part of this application. (a) Name of Property ownerU.S. Marine Corps (b) Location of Property <u>Madnot Point</u>Camp Lejeune, N.C. <u>Onelow</u> (Road, Community, Subdivision, Lot No. ) Town County (c) Furpose of well replace an existing well <u>No</u> (e) Total capacity of existing system: <u>2 MCD, Expanding to 5 MCD</u> gallons per day <u>Well No. Yield</u> <u>Well No. Yield</u> <u>Disgram of proposed well construction attached</u> (f) Proposed well: Construction type <u>Gravel packed</u> (open end, screened, gravel packed, etc.) Estimated date of construction is Begin <u>Mar 85</u> Completa <u>Jan 87</u> (g) Drilling Contractor: <u>Harry Pepper &amp; Associates</u> (h) Location of Well: Provide a detailed map showing the location of the proposed well. (f) Proposed well: Construction is Begin <u>Mar 85</u> Completa <u>Jan 87</u> (g) Drilling Contractor: <u>Harry Pepper &amp; Associates</u> (h) Location of Well: Provide a detailed map showing the location of the proposed we and any wells in the existing system: Identify roade with State Highway road identification numbers. Show all cristing water supply wells within a radius of 1,000 feet of the proposed well. (1) Well Construction Provide a diagram showing proposed construction specification. (See Form GW-22A) The Applicant hareby agnees the proposed well will be constructed in accordance with Marine Corps <u>Base</u> Marine Corps <u>Base</u> (Mailing Address of Well Owner (Ree <i>Marine Corps Base</i> Marine Corps <u>Base</u> (Mailing Address of Well Owner (Ree Marine Corps Base (Mailing Address of Well Owner (Ree Marine Corps Base (Mailing Address of Well Owner (Ree Marine Corps Base) (Mailing Address of Well Owner or Agent (Mailing Ad</pre>						·····	
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M. G. LILLEY, COL USMC Signature of Well Owner or Agent 000000116		well will be constructed in accordance with approved specifications and conditions of	Marine <u>Camp</u> Le	Corps Bas jeune, N	se .C. 28542	wner	(Requir
Signature of Well Owner or Agent			····				
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	orgue	active of well owner or Agent					
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APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMIS	SION 27	February	, <b>19</b> 85
Gentl	lemen:			
U. a wel appli	In accordance with the provisions of Article 7 h Carolina, and regulations pursuant thereto, a <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) 11 as described below and in the accompanying of ication. Name of Property owner <u>U.S. Marine Corps</u>	pplication isfor a p	s hereby made permit to cons	by struct
(b)	Location of Property Hadnot Point	······································	Lejeune, N.C.	Onslow
	(Road, Community, Subdiv	vision, Lot No	o.) Town	County
(c)	Purpose of well Potable Water Supply			·····
(d)	Will proposed well replace an existing well			
(e)	Total capacity of existing system: 2 MGD, Expansion	nding to 5 MG	Dgallons pe	er day
	Well No. Yield	Well No.	Yield	
	Diagram of proposed well construction attache	d		•
			· ····································	
-				
(f)	Proposed well:	-		
	Construction type Gravel packed (open end	d, screened,	gravel packed	, etc.)
	Estimated depth 250' Estimated	1 Yield 260	GPM	
	Estimated date of construction: Begin Ma	r 85 <b>Co</b> r	mplete Jan	8.7
(g)	Drilling Contractor: Harry Pepper & Assoc	iates	and the second sec	er er er
(h)	Location of Well: Provide a detailed map show and any wells in the existing system to at leas as roads, intersections, and streams. Identi- identification numbers. Show all existing way 1,000 feet of the proposed well.	ast two (2) n fy roads with	earby referen State Highwa	ce points such y road
(1)	Well Construction Diagram: Provide a diagram	showing prop	osed construc	tion
	specification. (See Form GW-22A)	U. S. Marine		
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.		e, N.C. 28542	Owner (Required)
• •	in were construction reality.	Same		
<u> </u>	M. G. LILLEY, COL USMC	Mail	ing Address	<b>y w</b> agent
Signa	ature of Well Owner or Agent		000000	1162
	Assistant Chief of Staff, Facilities		~~~~~	t + V fina
Titl		PERMIT NO	issued	19

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To: Gent:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMI	SSION 27	February	19_85
<u> </u>	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) Il as described below and in the accompanying	application : for a	is hereby made h permit to const	by Truct
appl: (a)	ication. Name of Property owner U. S. Marine Corr			
(b)	Location of Property <u>Hadnot Point</u> (Road, Community, Subdi	Camp vision, Lot	Lejeune, N.C. No.) Town	Onslow County
(c)	Purpose of well Potable Water Supply			
(d)	Will proposed well replace an existing well	No		
(e)	Total capacity of existing system: 2 MGD, Expa	anding to 5 M	GD gallons per	day
	Well No. Yield	Well No.	Yield	
	Diagram of proposed well construction attached	ed -		• .
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(f)	Proposed well:			•
•	Construction type Gravel packed . (open en	d, screened,	gravel packed,	etc.)
	Estimated depth 250' Estimate	d Yield 2	60 GPM	
	Estimated date of construction: Begin Ma	ar 85 C	omplete Jan	87
<b>(g)</b> .	Drilling Contractor: Harry Pepper & Associa		· ·	-
(h)	Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identi identification numbers. Show all existing wa 1,000 feet of the proposed well.	ast two (2) fy roads wit	nearby reference h State Highway	e points such road
(1)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)	showing pro U. S. Marir Marine Corp		ion
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of	Camp Lejeur	ne, N.C. 28542	wner (Required)
•	the Well Construction Permit.	Same		A.F
	G. LILLEY, COL USMC	Mai	ling Address of	Ngent
•	ature of Well Owner or Agent		000000	1163
	sistant Chief of Staff, Facilities			
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NORTH CAROLINA ENVIRC IENTAL MANAGEMENT COMMISS: 1 WELLS 114 DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES	
APPLICATION FOR PERMIT TO CONSTRUCT A WELL	
To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION <u>27 February</u> , 19 <u>85</u> Gentlemen:	
In accordance with the provisions of Article 7, Chapter 87, General Statutes of North Carolina, and regulations pursuant thereto, application is hereby made by U. S. Marine Corps, Camp Lejeune, N.C. for a permit to construct	
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(b) Location of Property Hadnot Point Camp Lejeune N.C. Onslow	
(Road, Community, Subdivision, Lot No. ) Town County	
(c) Purpose of well Potable Water Supply	
(d) Will proposed well replace an existing well No	
(e) Total capacity of existing system: 2 MGD, Expanding to 5MGD gallons per day	
Well No. Yield Well No. Yield	
Diagram of proposed well construction attached	
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(f) Proposed well:	
Construction type Gravel packed . (open end, screened, gravel packed, etc.)	
Estimated depth 250' Estimated Yield 260 GPM	
Estimated date of construction: Begin Mar 85 Complete Jan 87	
(g) Drilling Contractor: <u>Harry Pepper &amp; Associates</u>	
(h) Location of Well: Provide a detailed map showing the location of the proposed well	
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(i) Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A)	
U. S. Marine Corps Marine Corps Base <u>Camp Lejeune, N.C. 28542</u>	
well will be constructed in accordance with (Mailing Address of Well Owner (Requi approved specifications and conditions of the Well Construction Permit.	red)
M. G. LILLEY, COL USMC Mailing Address of Agent	
Signature of Well Owner or Agent 0000001164	
Assistant Chief of Staff, Facilities	
Title PERMIT NOissued19	

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To:	: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION _27 February, 19_85_	
Gent	ntlemen:	
ں a we appl	In accordance with the provisions of Article 7, Chapter 87, General Statutes of rth Carolina, and regulations pursuant thereto, application is hereby made by U. S. Marine Corps, Camp Lejeune, N.C. for a permit to construct (name of well owner) well as described below and in the accompanying data submitted as a part of this plication. ) Name of Property owner U. S. Marine Corps	
(b)		
	(Road, Community, Subdivision, Lot No. ) Town County	7
(c)		
(d)		
(e)		
	Well No. Yield Well No. Yield	
	Diagram of proposed well construction attached.	
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(f)	) Proposed well:	·
	Construction type Gravel Packed (open end, screened, gravel packed, etc.)	
	Estimated depth 250' Estimated Yield 260 GPM	
	Estimated date of construction: Begin Mar 85 Complete Jan 87	· · ·
(g).		
(h)		
(i)	specification. (See Form GW-22A)	
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	M. G. LILLEY, COL USMC Mailing Address Magent	
Sign	gnature of Well Owner or Agent	
	Assistant Chief of Staff, Facilities	
Tít:		
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APPLICATION FOR PERMIT TO CONSTRUCT A WELL

To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 27 February , 19 85
Gent	lemen:
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(c)	(Road, Community, Subdivision, Lot No.) Town County Purpose of well Potable Water Supply
(d)	Will proposed well replace an existing well No
(e)	Total capacity of existing system: 2 MGD, Expanding to 5 MGD gallons per day
	Well No. Yield Well No. Yield
	Diagram of proposed well construction attached
	· · ·
(f)	Proposed well:
	Construction type <u>Gravel packed</u> (open end, screened, gravel packed, etc.)
	Estimated depth 250' Estimated Yield 260 GPM
	Estimated date of construction: Begin Mar 85 Complete Jan 87
(g)	Drilling Contractor: Harry Pepper & Associates
(h)	Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points sunch as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.
(1)	Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A)
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.
· · ·	Same Nadling Address CLW
Sign	ature of Well Owner or Agent
0	000001166
Titl	Assistant Chief of Staff, Facilities
1111	PERMIT NOissued19
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APPLICATION FOR PERMIT TO CONSTRUCT A WELL TO: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 27 February , 19 85 Gentlemen: In accordance with the provisions of Article 7, Chapter 87, General Statutes of North Carolina, and regulations pursuant thereto, application is hereby made by U. S. Marine Corps, Camp Lejeune, N.C. for a permit to construct (name of well owner) a well as described below and in the accompanying data submitted as a part of this application. (a) Name of Property owner U. S. Marine Corps Camp Lejeune, N.C. Onslow Location of Property Hadnot Point (Ъ) (Road, Community, Subdivision, Lot No. ) . Town County (c) Purpose of well Potable Water Supply (d) Will proposed well replace an existing well No (e) Total capacity of existing system: 2 MGD, Expanding to 5 MGD gallons per day Well No. Well No. Yield Yield Diagram of proposed well construction attached. (f) Proposed well: Construction type Gravel packed . (open end, screened, gravel packed, etc.) Estimated depth 250' Estimated Yield 260 GPM Estimated date of construction: Begin Mar 85 Complete Jan 87 (g) Drilling Contractor: Harry Pepper & Associates (h) Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well. (i) Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A) U. S. Marine Corps Marine Corps Base Camp Lejeune, N.C. 28542 The Applicant hereby agrees the proposed well will be constructed in accordance with (Mailing Address of Well Owner (Required) approved specifications and conditions of the Well Construction Permit. Same Mailing Address Chagent M. G. LILLEY, COL USMC Signature of Well Owner or Agent 0000001167 Assistant Chief of Staff, Facilities Title PERMIT NO. issued 19

GW-22

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

To: 1	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMIS	SION 27 February , 19_85
Gentle	emen:	
North  a wel appli	In accordance with the provisions of Article 7 Carolina, and regulations pursuant thereto, and J. S. Marine Corps, Camp Lejeune, N.C. (name of well owner) 1 as described below and in the accompanying de cation. Name of Property owner <u>U. S. Marine Corps</u>	for a permit to construct
(b)	Location of Property Hadnot Point	Camp Lejeune, N.C. Onslow
	(Road, Community, Subdiv	ision, Lot No. ) Town County
(c)	Purpose of well Potable Water Supply	
(d)	Will proposed well replace an existing well	No
(e)	Total capacity of existing system: 2 MGD, Expan	ding to 5 MGD gallons per day
	Well No. Yield	Well No. Yield
	<u>Diagram of proposed well construction attached</u>	
(f)	Proposed well:	
	Construction type Gravel packed . (open end	, screened, gravel packed, etc.)
	Estimated depth 250' Estimated	Yield 260 GPM
	Estimated date of construction: Begin Mar	85 Complete Jan 87
(g)	Drilling Contractor: Harry Pepper & Associate	5
	Location of Well: Provide a detailed map show and any wells in the existing system to at lea as roads, intersections, and streams. Identif identification numbers. Show all existing wat 1,000 feet of the proposed well.	ing the location of the proposed well st two (2) nearby reference points such y roads with State Highway road
(1)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A) The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	showing proposed construction U. S. Marine Corps Marine Corps Base Camp Lejeune, N.C. 28542 (Mailing Address of Well Owner (Required) Same Mailing Address Glaget
Signa	M. G. LILLEY, COL, USMC	
-0-4		000001168

Assistant Chief of Staff, Facilities Title

GW-22

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19

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMI	SSION 27 February , 19 85
Gent	lemen:	
<u>U.S</u> a we	In accordance with the provisions of Article th Carolina, and regulations pursuant thereto, . Marine Corps, Camp Lejeune, N.C. (name of well owner) ell as described below and in the accompanying ication. Name of Property owner U. S. Marine Corps	application is hereby made byfor a permit to construct
(b)	Location of Property Hadnot Point,	Camp Lejeune, N.C. Onslow
	(Road, Community, Subdi	vision, Lot No. ) Town County
(c)	Purpose of well Potable Water Supply	
(d)	Will proposed well replace an existing well	No
(e)	Total capacity of existing system: 2 MGD, Expa	anding to 5 MGD gallons per day
	Well No. Yield	Well No. Yield
	Diagram of Proposed well construction attached	<u>.                                    </u>
	· · · · · · · · · · · · · · · · · · ·	
(f)	Proposed well:	
	Construction type gravel, packedopen en	d, screened, gravel packed, etc.)
		d Yield 260 GPM
	Estimated date of construction: Begin Man	
(g)	Drilling Contractor: <u>Harry Pepper</u> and Associa	
(h)	Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identi identification numbers. Show all existing wa 1,000 feet of the proposed well.	wing the location of the proposed well ast two (2) nearby reference points such fy roads with State Highway road
(1)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)	U.S. Marine Corps
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	Marine Corps Base <u>Camp Leieune, N. C. 28542</u> (Mailing Address of Well Owner (Required)
]	M. G. LILLEY, COL USMC	Same Mailing Addres CLTW gent
	ature of Well Owner or Agent	
Sign	and a well owner of ngene	000001169

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMM	ISSION 27 Febru	ary*	1985
Gent	lemen:			
U.S a we	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, . Marine Corps, Camp Lejeune, N.C. (name of well owner) 11 as described below and in the accompanying ication. Name of Property owner U. S. Marine Corps	application isfor a p	hereby made by ermit to constr	ruct
(b)	Location of Property Hadnot Point,		Lejeune, N.C.	Onslow
	(Road, Community, Subd	ivision, Lot No	.) Town	County
(c)	Purpose of well Potable Water Supply			
(d)	Will proposed well replace an existing well_		<u>مى مەرەب مەرەپ بەرەب بەرەب ئەت بەرەب مەرەب بەرەب ب</u>	
(e)	Total capacity of existing system: 2 MGD, Exp	· ·	)gallons per	day
	Well No. Yield	Well No.	Yield	
	<u>Diagram of proposed well construction attach</u>	ned ·	анция и 	•
	_			
(f)	Proposed well:			-
	Construction type gravel packed . (open e	nd, screened, g	ravel packed,	etc.)
	· · · · · · · · · · · · · · · · · · ·		GPM	
	Estimated date of construction: Begin Ma		plete Jan 87	
(g)	Drilling Contractor: Harry Pepper and Associa			,
(h)	Location of Well: Provide a detailed map sh and any wells in the existing system to at 1 as roads, intersections, and streams. Ident identification numbers. Show all existing w 1,000 feet of the proposed well.	east two (2) ne ify roads with	arby reference State Highway	points such road
(i)	Well Construction Diagram: Provide a diagra specification. (See Form GW-22A)	m showing propo U. S. Marine	-	on
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	Marine Corps <u>Camp Lejeune</u> (Mailing Addr	Base , N.C. 28542 cess of Well Ow	ner (Required)
• .		Same	na Addroga of	A man #
Sigr	M. G. LILLEY, COL USMC	rall	ng Address CL	AA
9781	acute of well owner of Agent ,			
<u>As</u>	sistant Chief of Staff, Facilities		000000	11/0
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APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMM	ISSION	27 Febr	uary	, 19_85
Gent	lemen:				
<u> </u>	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) 11 as described below and in the accompanying ication. Name of Property owner <u>U.S. Marine Corps</u>	applicati fo data subr	lon is he or a perm	reby made l it to const	by truct
(b)	Location of Property <u>Hadnot Point</u> (Road, Community, Subd	ivision, 1	Camp Le	ieune, N.C. Town	<u>Onslow</u> County
(c)	Purpose of well <u>Potable Water Supply</u>				2
(d)	Will proposed well replace an existing well	No			
(e)	Total capacity of existing system: 2 MGD, Exp	anding to	5 MGD	gallons per	r dav
	Well No. Yield	Well No.		Yield	
	Diagram of proposed well construction attac		- .*		
					•
	· · · · · · · · · · · · · · · · · · ·				
(f)	Proposed well:	a dia			-
	Construction type <u>Gravel packed</u> (open en	nd, screen	ned, grav	el packed,	etc.)
	Estimated depth 250' Estimate				·
	Estimated date of construction: Begin		Comple	te Jan	87
(g)			• · · ·		·
(h)	Location of Well: Provide a detailed map sh and any wells in the existing system to at le as roads, intersections, and streams. Ident: identification numbers. Show all existing we 1,000 feet of the proposed well.	east two dify roads	(2) neart with Sta	y reference te Highway	e points such road
(1)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)	U. S. 1	Marine Co	orps	ion
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of			N.C. 28542 of Well Or	wner (Required)
	the Well Construction Permit.	Same			
	M. G. LILLEY, COL USMC		Mailing	Address of	in the second second
the state of the s	ature of Well Owner or Agent			00000	01171
	Assistant Chief of Staff, Facilities				- -
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APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMIS	SSION 27 Feb	oruary .	19_85
Gent	lemen:			
U. a we	In accordance with the provisions of Article 7 th Carolina, and regulations pursuant thereto, a <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) ell as described below and in the accompanying of lication. Name of Property owner U. S. Marine Corps	application isfor a p	hereby made by ermit to constr	ruct
(b)	Location of Property Hadnot Point	Comp Loi		
•••	(Road, Community, Subdiv	vision. Lot No	eune N.C. Onsl	County
(c)	Purpose of well Potable Water Supply	-	-	<b>-</b>
(d)	Will proposed well replace an existing well	No		
(e)	Total capacity of existing system: 2 MGD, Expa		) gallons per	daw
	*7.77.77	Well No.	Yield	uay
	Diagram of proposed well construction attach		ی بالد کرد میکند. 	
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:				
(f)	Proposed well:			
	Construction type Gravel packed . (open end	a screened a	ranol packed	** ~ ``
	Estimated depth 250' Estimated		GPM	
	Estimated date of construction: Begin Mar			
(g)	Drilling Contractor: Harry Pepper & Associa	بهي ديا المستجمعي والسابق ومحداتها ويعاد القالة بيواد القات	plete Jan 87	
(h)				
(11)	Location of Well: Provide a detailed map show and any wells in the existing system to at leas as roads, intersections, and streams. Identifi identification numbers. Show all existing wat 1,000 feet of the proposed well.	ist two (2) ne Ty roads with	arby reference State Highway 1	points such
(1)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)			DI
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	U. S. Marine ( Marine Corps ) <u>Camp Lejeune</u> , (Mailing Addr	Corps Base N.C. 28542 ess of Well Own	ner (Required)
• .	she were construction round.	Same		
	. G. LILLEY, COL USMC	Maili	ng Address of A	leicht V
ign	ature of Well Owner or Agent			001172
A	ssistant Chief of Staff, Facilities			· · · · ·
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APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMM	ISSION	<u>_27_Fe}</u>	mary,	19_85
Gent	lemen:				
U. a we	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) 11 as described below and in the accompanying ication. Name of Property owner <u>U.S. Marine Corps</u>	applicatio	on is h r a per	ereby made b nit to const	y ruct
(b)	Location of Property <u>Hadnot Point</u> (Road, Community, Subd:	Car ivision, L	<u>np Leje</u> ı ot No.	ne. N.C. ) Town	Onslow County
(c)	Purpose of well Potable Water Supply				·
(d)	Will proposed well replace an existing well_	No			
(e)	Total capacity of existing system: 2 MGD, Exp	panding to	5 MGD	gallons per	day
	Well No. Yield	Well No.		Yield	
	Diagram of proposed well construction attache	ed ·	-	•	•
			_		
		· · · · · · · · · · · · · · · · · · ·			
			. <b>.</b>		
(f)	Proposed well:	-			• • • • • • • • • • • • • • • • • • •
	Construction type Gravel packed . (open en	nd, screen	ed, gra	vel packed.	etc.)
	Estimated depth 250' Estimate			) GPM	·
	Estimated date of construction: Begin A				87
(g)	Drilling Contractor: Harry Pepper & Ass				· · · · · · · · · · · · · · · · · · ·
(h)	Location of Well: Provide a detailed map sho and any wells in the existing system to at la as roads, intersections, and streams. Ident: identification numbers. Show all existing we l,000 feet of the proposed well.	owing the east two ( ify roads	2) near with St	by reference ate Highway	points such
(1)	Well Construction Diagram: Provide a diagram	m showing	propose	d constructi	on
	specification. (See Form GW-22A)	U. S. Marine Corps Marine Corps Base			
	The Applicant hereby agrees the proposed	Camp Lejeune, N.C. 28542			
	well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.		Addres	s of Well Ow	mer (Required)
·	M C THERE OF WOM	Same	Mailing	Address of	Agont
Sign	M. G. LILLEY, COL USMC ature of Well Owner or Agent				agene
0*					
	Assistant Chief of Staff, Facilities				
Titl	e	PERMIT NO	•	issued	19
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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 27 February , 19 85
Gent	lemen:
U. a we	In accordance with the provisions of Article 7, Chapter 87, General Statutes of h Carolina, and regulations pursuant thereto, application is hereby made by <u>S. Marine Corps, Camp Lejeune, N.C.</u> for a permit to construct (name of well owner) 11 as described below and in the accompanying data submitted as a part of this ication. Name of Property owner U. S. Marine Corps
(Ъ)	Location of Property <u>Hadnot Point</u> Camp Lejeune, N.C. Onslow (Road, Community, Subdivision, Lot No.) Town County
(c)	Purpose of well Potable Water Supply
(d)	Will proposed well replace an existing well No
(e)	Total capacity of existing system: 2 MGD, Expanding to 5 MGD gallons per day
:	Well No. Yield Well No. Yield
	<u>Diagram of proposed well construction attached</u>
_	
(f)	Proposed well:
	Construction type Gravel packed . (open end, screened, gravel packed, etc.)
*	Estimated depth 250' Estimated Yield 260 GPM
(g)	
	Drilling Contractor: Harry Pepper & Associates
(h)	Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.
(i)	Well Construction Diagram: Provide a diagram showing proposed construction
•	specification. (See Form GW-22A) U. S. Marine Corps Marine Corps Base
	The Applicant hereby agrees the proposed <u>Camp Lejeune</u> , N.C. 28542
	well will be constructed in accordance with (Mailing Address of Well Owner (Required))
	approved specifications and conditions of the Well Construction Permit.
	Same CLVV
	M. G. LILLEY, COL USMC Mailing Address of Agent
ign	ature of Well Owner or Agent 000001173
	Assistant Chief of Staff, Facilities
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# APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMM	ISSION 27	7 February	, 19 <u>85</u>
Gent.	lemen:			
Norti U. S	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, b. Marine Corps, Camp Lejeune, N.C. (name of well owner)	application	7, General Statu is hereby made h permit to const	<b>y</b>
a we	11 as described below and in the accompanying	data submitt	ed as a part of	this
appl	ication.		.eu de la parte de	
(a)	Name of Property owner U. S. Marine Corps			
(b)	Location of Property Hadnot Point		D Lejeune, N.C.	Onslow
*	(Road, Community, Subd	ivision, Lot	No.) Town	County
(c)	Purpose of well Potable Water Supply	·····		
(d)	Will proposed well replace an existing well_	No		
(e)	Total capacity of existing system: 2 MGD, Exp	anding to 5 M	<u>AGD</u> gallons per	t day
	Well No. Yield	Well No.	Yield	
	Diagram of proposed well construction attac	hed		
-			مەلىرىمىيە بىرىمىيە ب	
(f)	Proposed well:			
	Construction type Gravel packed (open e	nd, screened,	gravel packed,	etc.)
	Estimated depth 250' Estimat	ed Yield 20	50 GPM	
	Estimated date of construction: Begin M	lar 85 C	omplete <u>Jan 8</u>	7
<b>(g)</b> .	Drilling Contractor: Harry Pepper & Associa	tes		
(h)	Location of Well: Provide a detailed map sh and any wells in the existing system to at 1 as roads, intersections, and streams. Ident identification numbers. Show all existing we 1,000 feet of the proposed well.	east two (2) ify roads wit	nearby reference h State Highway	points such road
(1)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)			lon
	The Applicant hereby agrees the proposed well will be constructed in accordance with	U. S. Mari Marine Con <u>Camp Leje</u> u (Mailing Ad	ine Corps rps Base <u>nne, N.C. 28542</u> d <b>ress of Well O</b> r	mer (Required)
	approved specifications and conditions of the Well Construction Permit.	Same	CI V	
·	M. G. LILLEY, COL USMC	والمحادثة والمحاورين المحادر ومحالية فسيرت والمحاور والمحادث ومعادلتهم والمحادث والمحاد	ling Address of	Agent
Sten	ature of Well Owner or Agent		• • · · · ·	
orgin	active of well owner of Agent		0000001	1/4
	Assistant Chief of Staff, Facilities			
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APPLICATION FOR PERMIT TO CONSTRUCT A WELL

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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMI	SSION	27 Febr	uarv	, 1985
Gent	lemen:				
<u> </u>	In accordance with the provisions of Article h Carolina, and regulations pursuant thereto, <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) 11 as described below and in the accompanying ication.	applicationfo	on is here r a permit	eby made t to cons	by struct
(a)	Name of Property owner U. S. Marine Corps	······			
(b)	Location of Property <u>Hadnot Point</u> (Road, Community, Subdi	vision, L	Camp Lejeu ot No. )	ne, N.C. Town	Onslow County
(c)	Purpose of well Potable Water Supply				
(d)	Will proposed well replace an existing well	No			
(e)	Total capacity of existing system: 2 MGD, Expa	unding to	<u>5 MGD</u> _84	allons pe	er day
	Well No. Yield	Well No.	•	Yield	
	Diagram of proposed well construction attached	<u>d</u>			-
(f)	Proposed well:	·			-
	Construction type Gravel packed (open en	d, screen	ed, grave	l packed,	, etc.)
	Estimated depth 250' Estimate		260 GPN		
	Estimated date of construction: Begin Ma	ar 85	Complete	e Jan	8.7
(g)	Drilling Contractor: Harry Pepper & Assoc				······································
(h)	Location of Well: Provide a detailed map sho and any wells in the existing system to at le as roads, intersections, and streams. Identi identification numbers. Show all existing wa 1,000 feet of the proposed well.	ast two ( fy roads t	2) nearby with State	reference Highway	ce points such v road
(i)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)				tion
	The Applicant hereby agrees the proposed well will be constructed in accordance with	Marine C Camp Lej	rine Corp Corps Base jeune, N.C Address	. 28542	Dwner (Required)
· .	approved specifications and conditions of the Well Construction Permit.	Same			
	M. G. LILLEY, COL USMC		Mailing A	idress C	- Ngent
Sign	ature of Well Owner or Agent		00	000	01175
	Assistant Chief of Staff, Facilities		_		
Titl	e	PERMIT NO	•	issued	19
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To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMM	ISSION 2	7 February	, 19_85
Gent	lemen:			
U. a we	In accordance with the provisions of Article a Carolina, and regulations pursuant thereto, <u>S. Marine Corps, Camp Lejeune, N.C.</u> (name of well owner) Il as described below and in the accompanying ication. Name of Property owner <u>U. S. Marine Cor</u>	application for a data submitt	is hereby made a permit to cons	by struct
(b)	Location of Property <u>Hadnot Point</u> (Road, Community, Subd	Cam ivision, Lot	<u>p Lejeune, N.C.</u> No.) Town	<u>Onsloow</u> County
(c)	Purpose of well Potable Water Supply			
(d)	Will proposed well replace an existing well	No		
(e)	Total capacity of existing system: 2 MGD, Exp	anding to 5	MGD gallons pe	er day
	Well No. Yield	Well No.	Yield	
	Diagram of proposed well construction attach	ied	**.	• .
	· · · · · -			
-				
(f)	Proposed well:			•
	Construction type Gravel packed . (open e	nd, screened,	, gravel packed,	, etc.)
	Estimated depth 250' Estimat	ed Yield	260 GPM	
	Estimated date of construction: Begin N	far 85 (	Complete Jan	87
(g).	Drilling Contractor: Harry Pepper & Associ	ates		,
(h)	Location of Well: Provide a detailed map sh and any wells in the existing system to at 1 as roads, intersections, and streams. Ident identification numbers. Show all existing we 1,000 feet of the proposed well.	east two (2) ify roads wit	nearby reference th State Highway	ce points succh y road
(i)	Well Construction Diagram: Provide a diagram specification. (See Form GW-22A)	m showing pro U. S. Mari Marine Cor		tion
	The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.	Camp Lejeu	ne, N.C. 28542	Dwner (Required)
•	sie weit construction realth.	Same	CI	
	G. LILLEY, COL USMC	Ma	iling Address of	
-	ature of Well Owner or Agent		00000	0 1 1 7 6
	istant Chief of Staff, Facilities			•
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-	NORTH CAROL ENVI NMENTAL MANAGEN DEPARTMENT OF NATURAL AND	MENT COMMI: IÓN	
	APPLICATION FOR PERMIT TO		MAR 20 1985
			WILMINGTON REGIONAL O
To:	NORTH CAROLINA ENVIRONMENTAL MANAGEMENT (	COMMISSION 27 February	
	lemen:		, 19 <u>09          </u> ,
Nort U.	In accordance with the provisions of Art: h Carolina, and regulations pursuant there S. Marine Corps, Camp Lejeune, N.C. (name of well owner)	eto, application is hereby	n made by
a we appl (a)	(name of well owner) 11 as described below and in the accompany ication. Name of Property owner <u>U.S. Marine Co</u>		part of this
(b)	Location of PropertyHadnot_Point		
(-)	(Road, Community, S	Subdivision, Lot No. )	ne N.C. Onslow Town County
(c)	Purpose of well Potable Water Supply	· · · · · ·	-
(d)	Will proposed well replace an existing we	ell No	
(e)	Total capacity of existing system: 2 MGD		lons per day
	Well No. Yield		leld
	Diagram of proposed well construction at		
	Proposed Well No. 1		
(f)	Proposed well:	Tertiary Sand	
	Construction type Gravel packed . (ope	en end, screened, gravel p	backed, etc.)
	Estimated depth 250' Est	imated Yield 260 GPM	
	Estimated depth 250' Estimated date of construction: Begin	imated Yield 260 GPM n Mar 85 Complete	Jan 87
(g)	Estimated depth 250' Estimated date of construction: Begin Drilling Contractor: Harry Pepper & A	imated Yield 260 GPM n Mar 85 Complete Associates	
-	Estimated depth 250' Estimated date of construction: Begin	imated Yield 260 GPM <u>Mar 85</u> Complete <u>Associates</u> p showing the location of at least two (2) nearby red dentify roads with State H	the proposed well eference points suc Highway road
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