

ENVIRONMENTAL SCIENCE AND ENGINEERING, INC.

January 8, 1985

ESE No. 84 222 0200 1130

Commanding General
Marine Corps Base
Office of Assistant Chief of
Staff Facilities
ATTN: R.E. Alexander
Bldg. l, Holcomb Boulevard
Camp Lejeune, North Carolina 28542

RE: Contract No. N62470-83-C-6106, Confirmation Study, Marine Corps Base, Camp Lejeune, North Carolina

Dear Bob:

Enclosed are the well construction forms for the fifty five ground water monitoring wells installed at Camp Lejeune. Item 18 of the form (Water Quality) was completed using the specific conductance data collected during well sampling activities and the following guideline:

Specific Conductance (micromhos/centimeter)	Water Quality
0 - 400	Good
401 - 700	Fair
greater than 700	Poor

These forms will need to be forwarded to the State of North Carolina Department of Natural Resources & Community Development.

Please do not hesitate to call me at (904) 332-3318 if you have any questions regarding these forms.

Sincerely,

Russell V. Bowen, P.E. Project Manager

RVb/ags

enclosures

cc: Bruce McMaster (ESE), w/o enclosure Cherryl Barnett (NAVFAC), w/enclosure DOC. NO: CLET-06693-1.05-01/08/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

RECORD DIVISION OF ENVIRONMENTAL-MANAGEMENT

		-
P. O. Box 27687 -	RALEIGH, N.C. 276	11 919-733-2020

===	CILLING CONTRACTOR 3, (3 CONSULTANTS, CTA REG. NO. 14	WELL CONSTR	UCTION PERMIT NO.
1.	WELL LOCATION: (Show sketch of the location below)		
	Nearest Town: MIDWAY PARK	County:O/	VS COLU
	(Road, Community or Subdivision and Lot No.)	Quadrangle #0.	CAMP LEJEUNE
	OWNER: COMMANDING COMMAND, MARINE COMP BASE	<u>_1</u>	DRILLING LOG G-WI-1
4.	ADDRESS: OFFICE OF AS/C FACULTUS CAMP LETEVALE U.C. TOPOGRAPHY: draw, valley, slope, hilltop (flat (circle one)) USE OF WELL: H.O Sanding DATE: 7-5-84	PROM TO	FORMATION DESCRIPTION (USCS Classification)
	DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-1.5	SM
	TOTAL DEPTH: 21.75 RIG TYPE OR METHOD: H.S.A.	45-30	SM-SC
	FORMATION SAMPLES COLLECTED: YES V NO	30-75	SC-SM
9.	CASING: Depth Inside Wall thick. type Dia. or weight/ft.	7.5-10.5	SM
	From O to 7.32 st 2" Selyo PUC	15-16	SMSC
		1616.5	limestone marl 15
		20-20.5	SM
10.	GROUT: Depth Material Method	205-208	Still clay land
	From 1 to 5:Det coment(4:1)	26.8-21.5	linestone mark
		25-265	SP
11.	SCREEN: Depth Dia. Type & Opening	It sectional space	is needed use back of form
	From 731 to 21.78st a" Sel 40 Prc -		TION SEETCE
	Show	distance to numbered r	pads, or other map reference points)
			G-WI-1
		į	9
12.	GRAVEL: Depth Size Material		\
	From 632 toll 7 ft Silica Sand		1
	533 634 Bentonite		l sand Charles
13.	WATER ZONES (depth): 8.1 - 71.78		N-NW
	FROM TOP OF CASING (TOC)		, , , , ,
14.	STATIC WATER LEVEL: 3.1 ft. above top of casing		\
	Casing is 25 ft. above land surface ELEV: 92.33	MAEN	ERVICE RO
15.	YIELD (gpm): 9.5 METHOD OF TESTING: 19 14-1500		
16.	PUMPING WATER LEVEL: 8.8 ft.		DALY RY
	after hours at 8. gpm.	\	
17.	CHLORINATION: Type NA Amount		
18.	WATER QUALITY: POBA TEMPERATURE (°F) 71.5°		
19.	PERMANENT PUMP: Date Installed NA		
	TypeCapacity(gpm) HP		
	MakeIntake Depth		
	Airline Depth		
	HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I		-
21.	REMARKS * ALL ELEVATIONS ARE BASED ON A		
	I do hereby certify that this well was constructed in a Regulations and Standards and that this well record is	true and exact.	. Well Construction
4.	Ol) Kindle - Monthly L	12/17/84	

DOC. NO: CLEJ-00693-105-01/08/85

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NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020 STS CONSULTANTS, LAND. REG. NO. 191 DRILLING CONTRACTOR WELL CONSTRUCTION PERMIT NO 1. WELL LOCATION: (Show sketch of the location below) MIDWAY PARK Oricom Nearest Town:_ County: CAMP LEJEUNE MAIN SOUNCE ADD CAMP LETONE (Road, Community or Subdivision and Lot No.) Quadrangle No DRILLING LOG GUI-2 2. OWNER: COM M ANOJNG GOVERNAC, MARINE CORP BACE 3. ADDRESS: OFFICE OF ACIT FACILITIES CAMP LEJEUNE N.L FORMATION DESCRIPTION 4. TOPOGRAPHY: draw, valley, slope, hilltop, class (circle one) (USCS Classification 5. USE OF WELL: H.D Sameline 6. DOES THIS WELL REPLACE AN EXISTING WELL? SP-SM RIG TYPE OR METHOD: H.S.A. SM TOTAL DEPTH: 21.95 8. FORMATION SAMPLES COLLECTED: YES / NO SM-SC Inside Wall thick. 9. CASING: Depth type SC or weight/ft. Dia. From O to 9.1 ft PVC 90-105 15.0465 SM-SC 155 28.5 10. GROUT: Method Depth Material POUTCA If additional space is needed, use back of form 11. SCREEN: Depth Dia. Type & Opening From 72 to 2195 ft Sch YÖ PUC LOCATION SKETCH w distance to numbered roads, or other map reference points) 010 slot 0 12. GRAVEL: Depth From 15.73 to 21.95 ft Selica ~ 1250 from to NW 13. WATER ZONES (depth): 14. STATIC WATER LEVEL: 9.7 ft. above top of casing Casing is 2.6 ft. above land surface ELEV: 94.38 15. YIELD (gpm): 6 METHOD OF TESTING: PU PLPET 16. PUMPING WATER LEVEL:___ - DALY Rd hours at 17. CHLORINATION: Type NA 18. WATER QUALITY: POOL TEMPERATURE (OF) 710 19. PERMANENT PUMP: Date Installed_ (gpm) HP __Capacity__ Intake Depth Make Airline Depth 20. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND RECOMMENDATIONS? 21. REMARKS I do hereby certify that this well was constructed in accordance with N.C. Well Construction Regulations and Standards and that this well record is true and exact. 12/12/88 Milwide Homber DATE

DOC NO: CLEJ-00693-1.05-01/08/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

ILLING CONTRACTOR STS CONSULTANT CHE . REG. NO. 19	WELL CONSTRUCTION PERMIT NO.
WELL LOCATION: (Show sketch of the location below)	
Hearest Town: MOWAY PARK	County: ONSLOW
(Road, Community or Subdivision and Lot No.)	Quadrangle No. CAMP LETEUME
OWNER: COMM ANDING GENERAL, MARINE CORP. BASE	DRILLING LOG G-U/-3
ADDRESS: OFFICE OF Ac/s FACILITIES, CANAR LETCULL, P. TOPOGRAPHY: draw, valley, slope, hilltop (flat (circle one))	FRON TO FORMATION DESCRIPTION (USCS Classification)
USE OF WELL: HO Sampling DATE: 7-5-94	0-15 SM-SC
DOES THIS WELL REPLACE AN EXISTING WELL?	15-163 SM
TOTAL DEPTH: 25.38 RIG TYPE OR METHOD: 4.5.A.	20.0-265 SC
FORMATION SAMPLES COLLECTED: YES NO	
CASING: Depth Inside Wall thick. type Dia. or weight/ft.	
From D to 18.44 tt 2" Sch 46 PVC	
	•
GROUT: Depth Material Method	
Prom O to 65 st commit(2:1) poursel	
	м.
SCREEN: Depth Dia. Type & Opening	If additional space is needed, use back of form
Prom 10 14 to 14 14 Sch 40 PVC	LOCATION SKETCH
Show (Show	distance to numbered roads, or other map reference points
· ·	0
GRAVEL: Depth Size Material	
Prom 9.33 co 2538 st Selice Sand	-3
6.50 9.33 Bentonite	
	N 1125 from +
WATER ZONES (depth): 14.6-25.38 (Toc)	To NW
about a	
STATIC WATER LEVEL: 14.6 ft. above top of casing	
Casing is ft. above land surface ELEV: 97.23	
YIELD (gpm): 4 METHOD OF TESTING: PUPPED	MAIN SERVICE Rd.
PUMPING WATER LEVEL: 17.0 ft.	MAIN SERVICE Rd. - DALY Rd
after 2 hours at 4 gpm.	DALY KA
CHLORINATION: Type NA Amount	
WATER QUALITY: Good TEMPERATURE (°F) 73	
PERMANENT PUMP: Date Installed NA	
TypeCapacity(gpm)HP	
MakeIntake Depth	
Airline Depth	
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND PRECOMMENDATIONS?	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
REMARKS	
	accordance with N.C. Well Construction

DOC NO: CLET - 06693-1.05-01/08/85 NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

DIVISION OF ENVIRONMENTAL MANAGEMENT P. O. Box 27687 - RAI FIGH. N.C. 27611 919-733-2020

DRILLING CONTRACTOR STS CONSULTANTS, Ltd. REG. NO. 19	WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: MIDWAY PARK	County: OASCOW
(Road, Community or Subdivision and Lot No.)	Quadrangle No. CAMP LESTUNE
2. OMNER: COMMANDING RENERAL MARINE DAP BASE	DRILLING LOG GUI-4
3. ADDRESS: OFFICE OF ACIS PACILITIES CAMP LETEUNE, N.C.	DEPTH
4. TOPOGRAPHY: draw, valley, slope, hilltop (flat) circle one)	FROM TO FORMATION DESCRIPTION (USCS Classification
5. USE OF WELL: HO Semaline DATE: 7-5-84	
6. DOES THIS WELL REPLACE AN EXISTING WELL?	0- 4.0 SM
7. TOTAL DEPTH: 2996 RIG TYPE OR METHOD: H.S.A.	20-215 SC-SM
8. FORMATION SAMPLES COLLECTED: YES V NO	30.0-315 SM
9. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	
From O to 15 ft 2" Sch 40 PVC	
Prom O to //. Wft commit (2:0)	
Prom U to //. To ft Combit (di U pour and	
	If additional space is needed, use back of form
L. SCREEN: Depth Dia. Type & Opening	
Prom 15 to 21% ft an Sch 40 PVC (Show	LOCATION SKRTCH distance to numbered roads, or other map reference points
	distance to mambered roads, or other map reference points,
	o o '
. GRAVEL: Depth Size Material	
From 135 to 29% ft Silies Sand 6	
1125 135 Bentonite	
. WATER ZONES (depth): 16 - 29.96 (700)	
. STATIC WATER LEVEL: 16.0 ft. above top of casing	
Casing is 2.4 ft. above land surface ELEV: 100.0	Consider 20
YIELD (gpm): 7.5 METHOD OF TESTING: PUMPED	MATH SERVICE RD MATH SERVICE RD MATH SERVICE RD
PUMPING WATER LEVEL: 16.15 ft.	worldrom+ COALY Rd
PUMPING WATER LEVEL: 19-13 ft.	J-SV
)-3 * ()
. CHLORINATION: Type NA Amount	
. WATER QUALITY: FAIR TEMPERATURE (°F) 77	
. PERMANENT PUMP: Date Installed	
TypeCapacity(gpm) HP	
MakeIntake Depth	
Airline Depth	
. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN	NFORMED OF THE DEPARTMENTS REQUIREMENTS AND
. REMARKS	
I do hereby certify that this well was constructed in a	ccordance with N.C. Well Construction
Regulations and Standards and that this well record is	
SIGNATURE OF CONTRACTOR OF AGENT	/2-17-84 DATE

Dac. No: CLEJ -08693-1.05-01/08/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DR	P. O. Box 27687 — RALEIGH, N.C. 2761 ILLING CONTRACTOR STS CONSULTANTS, L1d. REG. NO.	4 .	ONSTRUCTION PERMIT NO.
1.	WELL LOCATION: (Show sketch of the location below)		
	Nearest Town: MIDWAY PARK	County:	Ohzrom
	MAIN SOTURE RD. CAMP LETERINE	Ouadrangle	CAMP LEJEUNE
2.	(Road, Community or Subdivision and Lot No.) OWNER: COMMANDING GENERAL MALINE CORPRACE		DRILLING LOG GUI-5
	ADDRESS: OFFICE OF ACIS FACILITIES CAMPLES ENE, N.C.	DEPTH	<u> </u>
4.	TOPOGRAPHY: draw, valley, slope, hilltop flat circle one)	FROM TO	FORMATION DESCRIPTION (USCS Charries Transport
	USE OF WELL: HO Sameling DATE: 7-5-14		(ases
	DOES THIS WELL REPLACE AN EXISTING WELL?	0-15	SM
7.	TOTAL DEPTH: 19.48 RIG TYPE OR METHOD: H.S.A	1.5-30	SM-5C
8.	FORMATION SAMPLES COLLECTED: YES 🗸 NO	30-345	SM
9.	CASING: Depth Inside Wall thick. type Dia. or weight/ft.		
	Prom D to 15 Aft A" Sel 40 PIC		
10.	GROUT: Depth Material Method		
	From O to 15.00 ft conned 6:0 _ sourced		
			, , , , , , , , , , , , , , , , , , , ,
11.	SCREEN: Depth Dia. Type & Opening	If additional	space is needed, use back of form
	Prom/502 to 14.4 st 14 Sel 40 PNC	Makana an amb	LOCATION SKETCE
		ITSTABLE TO MUND	ered roads, or other map reference points)
			0
	<u> </u>		·
12.	GRAVEL: Depth Size Material	٥	
	Prom 14.02 to29.48st Solice Sond		
	1302 1402 Restorite		MOIN SEGRICE Rd
13.	WATER ZONES (depth): 14.0 - 27.48 (TOL)		
			- DALY Rd
14.	STATIC WATER LEVEL: 14.0 ft. above top of casing below top	٥	
	Casing is 2.5 ft. above land surface ELEV: 98.27		
	YIELD (gpm): 4.5 METHOD OF TESTING: PUMPED		
16.	PUMPING WATER LEVEL: 16 ft.		NI500 fromt to SW
	after Z hours at 4.5 gpm.		to SW
	CHLORINATION: Type <u>//</u> Amount	6	
	WATER QUALITY: FAIR TEMPERATURE (°F) 79 PERMANENT PUMP: Date Installed MA	G-W1-5	
17.	TypeCapacity(gpm) HP	4-01-3	
	MakeIntake Depth		
	Airline Depth	-	
20.	HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I	nformed of the	DEPARTMENTS REQUIREMENTS AND
21.	REMARKS		
	I do hereby certify that this well was constructed in a Regulations and Standards and that this well record is		
	Polyherse-Mounthern		••
	AN ANIMAL AND ANIMAL ANIMAL AND ANIMAL AND ANIMAL AND ANIMAL AND ANIMAL AND ANIMAL AND A		

DOC . NO : CLGT - 06693 - 1.05 - 01/88/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

DRILLING CONTRACTOR SES CONSULTANTS, Ltd. REG. NO.	[9] WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: MIDWAY PANK	County: ONSLOW
(Road, Community or Subdivision and Lot No.)	Quadrangle No. CAMP LETEURE
2. OWNER: COMMANDING GENERAL MARINE CORP BASE	DRILLING LOG GWI-6
3. ADDRESS: OFFICE of ACS FACILITIES, CAMPLESEMBE N. 4. TOPOGRAPHY: draw, valley, slope, hilltop flat circle one	FROM TO FORMATION DESCRIPTION (45CS Classification)
5. USE OF WELL: H.O Sampling DATE: 7-5-84	
6. DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-16.5 SM
7. TOTAL DEPTH: 2942 RIG TYPE OR METHOD: H.S.A.	20-312 CL
8. FORMATION SAMPLES COLLECTED: YES V NO	25.315 SM
9. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	
From 15 to 1494st 2" Sch 40 PVC	
.0. GROUT: Depth Material Method	
and selection sendicial	
From D to Ity it Computed process	
	If additional space is needed, use back of form
1. SCREEN: Depth Dia. Type & Opening	
From 14.99 to 29.40 ft 2" Sch 40 PVC (She	IOCATION SKETCH ow distance to numbered roads, or other map reference points)
.2. GRAVEL: Depth Size Material	
From 136 to 298 ft Selies Sand	
11.9 13.6 Bentonite	
3. WATER SONES (depth): /5.6 - 29.42 (foc)	MAIN Service Rd
	1 SEN Drom
4. STATIC WATER LEVEL: 15.6 ft. above top of casing	to Sty Da
Casing is 15 ft. above land surface ELEV: 103.39	GWI-6 DALY RO
	94.1
5. YIELD (gpm): 5 METHOD OF TESTING: PUMPED	
6. PUMPING WATER LEVEL: 15.8 ft.	
after hours at gpm.	
7. CHLORINATION: Type NA Amount	,
8. WATER QUALITY: GOOD TEMPERATURE (°F) 7/	
9. PERMANENT PUMP: Date Installed	
Type Capacity (gpm) HP	
MakeIntake Depth	
Airline Depth	
0. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND RECOMMENDATIONS?) INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
1. REMARKS	
I do hereby certify that this well was constructed in Regulations and Standards and that this well record in the construction of the construction	
CTCHAMED OF COMPLETED OF LABOR	- icila A

DOC. NO: CLEJ - 00693 - 1.05 - 01/08/85-NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

P. O. Box 27687 — RALEIGH, N.C. 27611 DRILLING CONTRACTOR STS CONSULTANTS, L+J REG. NO. 19/	919-733-2020 WELL CONSTRU	CTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)		
Nearest Town: SNEW-DS FETING	County:	On2000
(Road, Community or Subdivision and Lot No.)	Quadrangle-Ne.	SHEADS FUTURY
2. OWNER: COMMANOING GENERAL, PLANNE COMP BASE		RILLING LOG GW68-3R
3. ADDRESS: OFRCE OF ACIS FACILITIES CAMP LEGENTE N.C.	b FROM TO	FORMATION DESCRIPTION
4. TOPOGRAPHY: draw, valley, slope, halltop flat (circle one)		(45CS Classification
5. USE OF WELL: HO Sangling DATE: 7-17-94	A 41 =	
6. DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-4.5	<u>SM</u>
7. TOTAL DEPTH: / RIG TYPE OR NETHOD: H-S.A. 8. FORMATION SAMPLES COLLECTED: YES / NO	45-60	SC-SM
	6.0-16.5	<u> 5</u> M
Dia. or weight/ft.	20 21.5	<u> </u>
From 10 to 3.73ft 2" Sel 40 PVC		
10. GROUT: Depth Material Method		
Prom () to 158 st compet(1:1) Downed		
11. SCREEN: Depth Dig. Type & Opening	If additional space	is needed, use back of form
From 3.73 to Mal st a Solyo PVC	LOCAT	ION SKETCH
OIO alat (Show &	istance to numbered ro	ads, or other map reference points)
Address of the second s		
12. GRAVEL: Depth Size Material	i	
From 2.71 to 15.21 st Silica Sand		
158 271 Bentonite		
13. WATER SONES (depth): 17.14 - 20.14 (700)	0	
13. MAIBA SONDO (deptil): Ital	Ó	\
14. STATIC WATER LEVEL: N.W ft. above top of casing		
	.0	\$
	5 N	Range
15. YIELD (gpm): METHOD OF TESTING: BALLET 16. PUMPING WATER LEVEL: / ft. Coloma		20
		- SFR+KR P
after 2 hours at gpm.	~	5025 From +SFR+RR
17. CHLORINATION: TypeAmount		
18. WATER QUALITY: AOU TEMPERATURE (OF) 70		
19. PERMANENT PUMP: Date Installed		
Type Capacity (gpm) HP		
MakeIntake Depth	SHEA	os Ferry Rd
Airline Depth		1
20. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN RECOMMENDATIONS?	NFORMED OF THE DEPA	RTMENTS REQUIREMENTS AND
21. REMARKS		
I'do hereby certify that this well was constructed in ac Regulations and Standards and that this well record is t	cordance with N.C.	Well Construction
	1248-84	
STORATURE OF CONTRACTOR OF AGENT	DATE	
GW-1 Revised 10/1/20 Submit original to Div	ition of Environmental A	fanagement and copy to well owner

P. O.	Box 27687	_	RALEIGH.	N.C.	27611	919-733-2020
• • • •			***********			/ 1/ 1// ETET

DR	ILLING CONTRACTOR STE CONSULTANTS LTD REG. NO. 19	/ WELL CONSTRU	CTION PERMIT NO.
1.	WELL LOCATION: (Show sketch of the location below)		
	Nearest Town: SUEADS FERRY	County:	DUSTOW
	(Road, Community or Subdivision and Lot No.)	Ouadrangle #0	Sherbs Feart
2.	(Road, Community or Subdivision and Lot No.) OWNER: COM IN ANOING GENERAL MANNE COND BADE	<u>a</u>	RILLING LOG GW69-1
	ADDRESS: OFFICE OF ACIS FACILITIES , CAMP LETEURE N.C.	DEPTH FROM TO	PORMATION DESCRIPTION
	TOPOGRAPHY: draw, valley, slope, hillton, flat (circle one)	1101	(45CS Classification
5.	USE OF WELL: H.O Sampling DATE: 7-18-84		
6.		0-55	SM:
	TOTAL DEPTH: 2164 RIG TYPE OR METEOD: WSA.	5.5-6.0	<u> </u>
8.	FORMATION SAMPLES COLLECTED: YES NO	6.0-7.5	SM
9.	CASING: Depth Inside Wall thick. type Dia. or weight/ft.	7.5-8.5	SC-SM
	Prom O to St t A" Sch 40 PVC	8.5-215	<u>a</u>
			
			
10.	GROUT: Depth Material Method		·
	From D to 429ft coment()) poured		
		If additional space	is needed, use back of form
11.	SCREEN: Depth Dia. Type & Opening		
	From 6 7 to 2104st 2 Sch 40 PVC (Show		ION SKETCH ads, or other map reference points)
		S7one	BAY
		3,0,0	
12.	GRAVEL: Depth Size Material		
	Front Deodlet Silica Sand		Y
	4.51 5.71		•
13.	WATER ZONES (depth): 293 - 21.04' (Toc)		
	20 > above.		ا-69سب حر
14.	STATIC WATER LEVEL 1943 ft. above top of casing below top of casing Casing is 25 ft. above land surface ELEV: 94.33		6 + 6g
		.+	R**
	YIELD (gpm): 4 METHOD OF TESTING: PUMPED PUMPING WATER LEVEL: 10.8 ft.	<i>*</i> *	
10.	after 1 hours at 4 gpm.	John Will	
17.	CHLORINATION: Type NA Amount	N. C. T.	
	MATER QUALITY: GOOD TEMPERATURE (%) 75	ha. ha	•
	PERMANENT PUMP: Date Installed		
	Type Capacity (gpm) HP	. / /	``
	Make Intake Depth		
	Airline Depth	SNEQDS	Ferry Rd
20.	HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I	_	, ,
21.	REMARKS		<u> </u>
	I do hereby certify that this well was constructed in a Regulations and Standards and that this well record is		Well Construction
	R1 Kinh-Mondens	12-18-87	
	SIGNATURE OF CONTRACTOR OF AGENT		season for any or was hor transport
GW-	1 Revised 10/1/80 Submit original to Di	VISION OF ENVIRONMENTAL A	Management and copy to well owner

DOC. NO: CLEJ - 00693 - 1.05 -01/08/85

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•	NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCE. WELL RECORD DIVISION OF ENVIRONMENTAL MAN. P. O. Box 27687 — RALEIGH, N.C. 27611	AGEMENT	VELOPMENT
DR	ILLING CONTRACTOR STS CONSULTANTS LH REG. NO. 191		UCTION PERMIT NO.
1.	WELL LOCATION: (Show sketch of the location below)		
	Nearest Town: SNEADS PENNY	County:	ONSUU
	(Road, Community or Subdivision and Lot No.)	Quadrangle No.	Sheads Fenay
2.	OMNER: COM MANDING GENERAL, VIMINE CONP BASE		DRILLING LOG G-469-2
3.	ADDRESS : OFFICE OF ACK FACKITIES CAMUP LETEUNE IN C		
4.	TOPOGRAPHY: draw, valley, slope militor, flat (circle one)	FROM TO	FORMATION DESCRIPTION
5.	USE OF WELL: #10 Sampling DATE: 7-18-84		(
6.	DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-8.75	SM
7.	TOTAL DEPTH: 20.42 RIG TYPE OR METEOD: H.S.A.	875-98	SC-SM
8.	FORMATION SAMPLES COLLECTED: YES NO	9.0 - 21.5	CL
9.	CASING: Depth Inside Wall thick. type Dia. or weight/ft.		
	Prom O to 59 let 24 Sel 40 PVC		
10.	GROUT: Depth Material Method		
	From () to 367st (smart(2:1) council		
11.	SCREEN: Depth Dia. Type & Opening	additional space	is needed, use back of form
	Prom 5.99 to 30 pet 2" Sch 40 PVC		TION SKETCE
	(Show di		pads, or other map reference points)
		STONE	BAY
12.	GRAVEL: Depth Size Material		
	Prom 4.) ? to 20.42 ft Silica Sand		
	S67 4.77 Bentonite		Ì
13.	WATER ZONES (depth): 4.3 20.42 (Toc)		0 p Gu69-2
			· /
14.	STATIC WATER LEVEL: 9.3 ft. above top of casing	N REGISTER	<i>8</i> ₈ ∕
	Casing is 25 ft. above land surface ELEV: 99.23	4	e by
	YIELD (gpa): 3 METHOD OF TESTING: PUMPED	عر	4
16.	PUMPING WATER LEVEL: //- 5 ft.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	after hours at gpm.	1 350 Kg	
	CHLORINATION: Type NA Amount	٦ /	
	WATER QUALITY: QOOD -FAIO TEMPERATURE (°F)		
19.	PERMANENT PUMP: Date Installed		
	Type Capacity (gpm) HP	-/	
	MakeIntake DepthAirline Depth	SNEADS F	erry Rd
20.	HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INIRECOMMENDATIONS?	PORMED OF THE DEP	ARTMENTS REQUIREMENTS AND
21.	REHARKS		
	I do hereby certify that this well was constructed in according and Standards and that this well second in according	cordance with M.C.	. Well Construction

URE OF CONTRACTOR OF AGENT. DAYS
Submit original to Division of Environmental Management and copy to well owner

DOC. NO: CLEU-00693-1.05-01/08/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 — RALEIGH, N.C. 27611 919-733-2020

DRILLING CONTRACTOR STS CONSUTANTS CH., REG. NO. 191 WELL CONSTRUCTION PERMIT NO.

(Road, Community or Subdivision and Lot No.) ORIER: OP 1-1-AALDIAC GENERAL MANIME COLDEGE ADDRESS-INFRICE OF MASS FRUITIES CANPE GROUP BY TOPOGRAPHY: drew, valley, alope cilities, flat (circle one) USE OF WELL: HO Standling DATE: 7-18-84 DOES THIS WELL REFLACE AN EXISTING WELL? HO TOTAL DEPTH: 20-35 RIG TYPE OR METHOD. H.S.A. / C-455 CL FORMATION SAMPLES COLLECTED: YES WO. 2021.5 CL CASING: Depth Inside Wall thick. type Dia. or weight, type Tros O to 37/ft Community: proced SCREEN: Depth Material Method SCREEN: Depth Size Naterial From Vicalist 37/ Yr SAMP OVE GRAVEL: Depth Size Naterial STATIC MATER LEVEL? H. ft. boove to for seasing CASING is 2.5 ft. above land surface HEV; 98.5 THE CHARLES COLLEGE BY MATERIAL OF THE PROPERTY OF THE SERVICE PROPERTY OF THE SECOND AND INFORMED OF THE DEPARTMENT'S REQUIREMENTS AND THE OWNER SEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENT'S REQUIREMENTS AND		st Town:		105 Forn		County:	OPSTOR	
OWNER OF IN AMBULA GRAPHA MAINE CAP BUL ADDRESS INFRICOF M/S FIGURES CAMPLESTRUME M.C. ADDRESS INFRICOF M/S FIGURES CAMPLESTRUME M.C. DEPTH TOPOGRAPHY draw, valley, along editings, flat clirche one) USB OF WELL HO Sempling DATE: 7-18-84 TOPOGRAPHY DEPTH MAINTING WELLS NO DOES THIS WELL AND DOES THIS WELL REPLACE AN EXISTING WELLS NO DOES THIS SOURCE WE AND THE CAPACITY OF THE DEPTH TO DOES THIS WELL REPLACE AN EXISTING WELLS NO DOES THIS WELL REPLACE AN EXIST WELL AND DOES THIS WELL REPLACE AN EXPLANABLY THE CONTROL OF THE DEPTH TO DOES THE DEPTH TO DOES THE CONTROL OF THE DEPTH TO DEPTH T	(Roa	d,Communit	or Subdi	vision and Lo	t No.)	Ouadrangle No	SWENDS	BAN 4
ADDRESS 16FACLOF M/S FACILITES CAMPLISTENIE M. C. DEPTH TOPOGRAPHY: draw, valley, slope gillion, flat (circle one) USE OF WELL: Ho Sempling DATE: 7-18-84 DOES THIS WELL REPLACE AN EXISTING WELL! MO 0-10.5 SM DOES THIS WELL REPLACE AN EXISTING WELL! MO 0-10.5 SM TOPOGRAPHO ENGINE COLLECTED: YES NO 2021.5 CL CASING: Depth Inside Wall thick. type Dia. or weight, type Dia. or weight, type Dia. or weight, type CASING: Depth Material Method SCREEN: Depth Dia. Type & Opaning From 51to 2015ft 2 SM SAND ONC (Show distance to sumbered Tools, or other may reference point STATIC WATER LEVEL! A Labove land surface ELEV, 18.5 2 YIELD (spa): 3.5 METHOD OF TESTING: PIMPED STATIC WATER LEVEL! D. of the Sempling Water REVEL: 10.0 Temperature (Pt) PERMANENT PURC: Date Installed MATER GOALITY: GOOD TEMPERATURE (Pt) PERMANENT PURC: Date Installed MARC Intake Depth MAKE MARCE MEMER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND			_		· •	C Di	RILLING LOG A	4169-3
TOPOGRAPHY: draw, valey, slope colling, flat (circle one) USE OF WELL: H.O. Standard DATE: 7-18-84 DOES THIS WELL REPLACE AN EXISTING WELLY NO DOES THIS WELL REPLACE AN EXISTING WELLY NO TOTAL DEPTH: 28-35 RIC TYPE OR METHOD; N.S.A. FORMATION EMPLIES COLLECTED: YES _ NO CASING: Depth Inside Wall thick. type Dia. or weight/ft, From O to Sett 24 CA40 PUC GROOT: Depth Material Nethod From O to 37/ ft Comment(:) promet GROOT: Depth Dia. Type & Opening From Setting Setting Setting Setting Setting Control of Setting Comment(:) prometor to subserved touss, or other map reference points GRAVEL: Depth Size Material From 4 Total Site STATIC NATER LEVEL/74 ft. above lond our face ELEV: 78.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: PINATER) FUNDING NATER LEVEL: 10.0 ft. GRAVER: Depth Size Amount Setting Colling Control of the Setting Colling C								
USE OF WELL: Ho Stempling, DATE: 7-18-84 DOES THIS WELL REPLACE AN EXISTING WELL? NO	TOPOGRAP	HY: draw,v				PROM TO	FORMATI	ON DESCRIPTION
DOES THIS WELL REPLACE AN EXISTING WELL? DOES THIS WELL REPLACE AN EXISTING WELL? DOES THE WATER LEVEL; DOES THE WATER LEVEL LEVEL; DOES THE WATER LEVEL; DOES THE WATER LEVEL LEVEL; DOES THE WATER LEVEL LEVEL; DOES THE WATER LEVEL LEV							(4512)	myan
TOTAL DEPTH: 123 RIG TYPE OR METHOD: W.S.A. FORMATION SAMPLES COLLECTED: TES NO CASING: Depth Inside Mail thick: type Dia. or velight/ft, From 0 to 587tt 3" SA 40 PUC GROUT: Depth Material Method From 0 to 37/ ft Command(s) SCREEN: Depth Dia. Type & Opening From 587to 1015ft 3" SA 40 PUC SCREEN: Depth Dia. Type & Opening From 587to 1015ft 3" SA 40 PUC GRAVEL: Depth Size Material STON SERTCE SERVES SE	DOES THE	•	•			0-105	SM	
PORMATION SAMPLES COLLECTED: YES NO 20 21.5 CL CASING: Depth Inside Wall thick, type Dia. or weight/ft, Prom O to 587ft 3	TOTAL DE	PTH: <u>20.3</u>	S RIG TY	PE OR METHOD:	H.S.A.			· · · · · · · · · · · · · · · · · · ·
CASING: Depth Inside Dia. Type a Opening SCREEN: Depth Dia. Type a Opening STONE SATURETY STONE SATURETY STATIC MATER LEVEL: 124	PORMATIO	N SAMPLES	COLLECTED:	YES NO				
GROUT: Depth Material Method From C to 37/ ft Command(:) Private SCREEN: Depth Dia. Type & Opening From 58/to 2035ft 2" SAYO PVC OIO COM GRAVEL: Depth Size Material From 4 7/to 20.35ft STONE SAY STATIC WATER LEVEL: 1/1/1 ft. below top of casing Casing is 1/5 ft. above land surface ELEV: 98.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: PINATED PUNPTING WATER LEVEL: 1/D.D ft. after bours at 3.5 gpm. CHLORIMATION: Type MA Amount MATER QUALITY: GODD TEMPERATURE (**) FERMANENT PURP: Date Installed MA Type Capacity (gpm) IB Make Intake Depth BAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	CASING:	Depth		Wall thick. or weight/ft	type			-
SCREEN: Depth Dia. Type & Opening From 587to2035t 2" SLAW OVC Show distance to numbered roads, or other map reference point STONC BAY GRAVEL: Depth Size Material From 47to2035t 2" STATIC WATER LEVEL: 74 ft. above top of casing Casing is 2.5 ft. above land surface ELEV; 98.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: PUPPER) FUMPING WATER LEVEL: 10.0 ft. after hours at 3.5 gpm. CHIORIMATION: Type NA Amount MATER QUALITY: GOOD TEMPERATURE (°p) PERMANENT PINE: Data Installed Type Capacity (gpm) HP Make Intake Depth SNEADS Ferry Rd BAS THE CWINER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	Prom /	to \$87ft	2"	Sch 40	PUC			
SCREEN: Depth Dia. Type & Opening From 587to2035tt 2								
SCREEN: Depth Dia. Type & Opening From 587to2035ft 2			·					
SCREEN: Depth Dia. Type & Opening From 587to2015ft 2" Shy ON Show distance to numbered roads, or other map reference point STONE BAY GRAVEL: Depth Size Material From 4.7to2035ft Silles Sand 3.71 47r Bentonite WATER SONES (depth): 7.4 20.35 (foc) STATIC WATER LEVEL: 74 ft above top of casing below Casing is 3.5 ft. above land surface ELEV: 78.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: FUNDER) FUNDING WATER LEVEL: /D. D ft. after bours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: GODO TEMPERATURE (F) PERMANENT PURP: Date Installed NA Type Capacity (gpm) HP Make Intake Depth BAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	GROUT:	Depth	Materia	l Method				
From 587to2035ft 2" SAYO PV Show distance to numbered roads, or other map reference point STONE BAY GRAVEL: Depth Size Material From 4.7to2035ft Silve Sand 37/ 97/ Bentonite Water somes (depth): 7.4 20.35 (roc) STATIC WATER LEVEL: 74 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 98.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: PUNDED PUNDING WATER LEVEL: /D.D ft. after hours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: 6.000 TEMPERATURE (°F) PERMANENT PUNP: Date Installed NA Type Capacity (gpm) HP Make Intake Depth BAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	Prom O	to <u>37/</u> ft	coment	(x:1) por	red			
From 587to2035ft 2" SAYO PV Show distance to numbered roads, or other map reference point STONE BAY GRAVEL: Depth Size Material From 4.7to2035ft Silve Sand 37/ 97/ Bentonite Water somes (depth): 7.4 20.35 (roc) STATIC WATER LEVEL: 74 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 98.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: PUNDED PUNDING WATER LEVEL: /D.D ft. after hours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: 6.000 TEMPERATURE (°F) PERMANENT PUNP: Date Installed NA Type Capacity (gpm) HP Make Intake Depth BAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND					,	t(
GRAVEL: Depth Size Material From 4.7 to20.35ft Silve Send STATIC WATER LEVEL: 74 ft above top of casing Casing is 2.5 ft. above land surface ELEV: 78.5 1 YIELD (gpm): 3.5 METHOD OF TESTING: P. V-V-PET) PUMPING WATER LEVEL: /D.D ft. after hours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: GOOD TEMPERATURE (°F) PERMANENT PUMP: Date Installed NA Type Capacity (gpm) HP Make Intake Depth BAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	SCREEN:	Depth	Dia.	Type & Open	ning	ir additional space	18 needed, use	Dack of form
GRAVEL: Depth Size Material From 4.7tc24.35ft Silica Send 3.71 4.7t Bendouite WATER ECNIES (depth): 7.4 20.35 (Toc) STATIC WATER LEVEL: 7.4 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 98.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: PUMPEN) PUMPING WATER LEVEL: 10.0 ft. after hours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: GOOD TEMPERATURE (°F) PERMANENT PUMP: Date Installed NA Type Capacity (gpm) HP Make Intake Depth BAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	From 58	2to 20.35ft	<u> </u>	Selyo				
GRAVEL: Depth Size Material From V. Atc2035ft Silica Sand 3.7/ 47/ BenTonite WATER ECNES (depth): 7.4 20.35 (Toc) STATIC WATER LEVEL: 74 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 90.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: PUMPER) PUMPING WATER LEVEL: /D.D ft. after hours at 3.5 gpm. CHIORINATION: Type NA Amount WATER QUALITY: GOOD TEMPERATURE (°F) PERMANENT PUMP: Date Installed NA Type Capacity (gpm) HP Make Intake Depth Airline Depth HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND				010 €	Let (Show		V/ A	reference point
STATIC MATER LEVEL: 74 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 98.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: PUMPER) PUMPING MATER LEVEL: 10.0 ft. after hours at 3.5 gpm. CHLORINATION: Type Amount MATER QUALITY: GOOD TEMPERATURE(°F) PERMANENT PUMP: Date Installed Amount Type Capacity (gpm) HP Make Intake Depth SMEADS Ferry Rd HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND		, · · · ·	•			STONE	BAT	
From 4.7to2035ft 3.77 47r Bentonite WATER SONES (depth): 7.4 20.35 (70 c) STATIC WATER LEVEL: 74 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 98.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: PUMPER) PUMPING WATER LEVEL: 10.0 ft. after hours at 3.5 gpm. CHLORINATION: Type NA Amount MATER QUALITY: GOOD TEMPERATURE (°F) PERMANENT PUMP: Data Installed Type Capacity (gpm) HP Make Intake Depth Airline Depth EAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	-	 -					χ.	
From 4. Tto 20.35ft 3.71 47r Sentente MATER SONES (depth): 74 20.31 (foc) STATIC WATER LEVEL: 74 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 90.5 2 YIELD (gpan): 3.5 METHOD OF TESTING: P. MAPEN PUMPING WATER LEVEL: /2.0 ft. after hours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: 6.000 TEMPERATURE (°F) PERMANENT PUMP: Date Installed NA Type Capacity (gpan) HP Make Intake Depth Airline Depth SNEADS Ferry Rd HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND					-i			
MATER ZONES (depth): 7.4 20.35 (TOC) STATIC WATER LEVEL: 74 ft. above top of casing casing is 1.5 ft. above land surface ELEV: 98.5 1 YIELD (gpm): 3.5 METHOD OF TESTING: PUMPEN PUMPING WATER LEVEL: 10.0 ft. after bours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: GOOD TEMPERATURE (°F) PERMANENT PUMP: Date Installed NA Type Capacity (gpm) HP Make Intake Depth Airline Depth SNEADS Ferry Rd HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND		_	Size	Material				
STATIC WATER LEVEL: 74 ft. above top of casing Casing is 1.5 ft. above land surface ELEV: 78.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: POWNEY) PUMPING WATER LEVEL: /D.D ft. after hours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: GOOD TEMPERATURE(°F) PERMANENT PUMP: Data Installed (gpm) HP Make Intake Depth Airline Depth SNEADS Ferry Rd HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	From Y.	toda 35ft		Silua S	and			
STATIC WATER LEVEL: 74 ft. above top of casing Casing is 15 ft. above land surface ELEV: 78.52 YIELD (gpm): 3.5 METHOD OF TESTING: PUMPEN PUMPING WATER LEVEL: 10.0 ft. after hours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: GOOD TEMPERATURE (°F) PERMANENT PUMP: Date Installed (gpm) HP Make Intake Depth Airline Depth SNEADS Ferry Rd HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	3.7	1 470.		Bentonit	<u>. </u>			a GW
STATIC WATER LEVEL: 74 ft. above top of casing Casing is 1.5 ft. above land surface ELEV: 78.5 2 YIELD (gpm): 3.5 METHOD OF TESTING: PUMPEN) PUMPING WATER LEVEL: /D.D ft. after hours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: GOOD TEMPERATURE (°F) PERMANENT PUMP: Data Installed (gpm) HP Make Intake Depth Airline Depth SNEADS Ferry Rd HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	WATER SO	ŒS (depth) :	7.4	20.35	(TOC)			
MATER QUALITY: GOOD TEMPERATURE (°F) PERHANENT PUMP: Date Installed					-		,	
MATER QUALITY: GOOD TEMPERATURE (°F) PERHANENT PUMP: Date Installed	STATIC W	TER LEVEL:	74 ft. ai	ove top of cas	ring		~6b	
MATER QUALITY: GOOD TEMPERATURE (°F) PERHANENT PUMP: Date Installed							E Pa	
MATER QUALITY: GOOD TEMPERATURE (°F) PERMANENT PUMP: Date Installed				_		د	(⁵)	
MATER QUALITY: GOOD TEMPERATURE (°F) PERHANENT PUMP: Date Installed					<u> </u>	Maria	<i>√ ∨ i</i>	
MATER QUALITY: GOOD TEMPERATURE (°F) PERHANENT PUMP: Date Installed	PUMPING V	ATER LEVEL	10.0	5ft.	\			
PERMANENT PUNP: Date Installed (Gpm) HP Type Capacity (gpm) HP Make Intake Depth Airline Depth SNEADS Ferry Rd HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	after	hours	at_ 3 -	gpn.	7	\$\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	<i>'</i>	
PERMANENT PURP: Date Installed	CHLORINAT	TON: Type_	NA	_Amount	<u>~</u> ~	~ /		
TypeCapacity(gpm) HP	water qua	LITY: G	<u>000 1</u>	'emperature (^o f	<u></u>		,	`.
MakeIntake Depth	Permanent	PUMP: Dat	e Installe	d	4		·	
Airline Depth	Туре	Cap	acity	(gpm)HP_		/	•	
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	Make		Inta	ke Depth				``
	Airline D	epth			<u> </u>	SHEADS FO	erry Rd	
	HAS THE C	WNER BEEN ATIONS?		COPY OF THIS	RECORD AND	INFORMED OF THE DEPAR	THENTS REQUIRE	MENTS AND
renaeks			4					

DOC. NO: CLET -00693 - 1.05 - 01/88/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020	P. O. Box 27687	- RALEIGH,	N.C. 27611	919-733-2020
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DRILLING CONTRACTOR \$73 (OWSULTAUT) \$14. REG. NO. 1	9/ WELL CONSTRUCTION PERMIT NO.
. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: SUENOS FERRY	County: DN SCOW
(Road, Community or Subdivision and Lot No.)	Quadrangle No. SNEADS FENNY
. OWNER: COMM AND JUG GENERAL MANUE CORP	A
ADDRESS OFFICE OF ACIS FACILITIES, CAMPLETONE I	
TOPOGRAPHY: draw, valley, slope, hilltop, flat (circle one	(uscs Class.)
. USE OF WELL: H.O Sampling DATE: 7-18-84	· A GF CH
. Does this well replace an existing well? NO	85-925 SC-SM
PORMATION SAMPLES COLLECTED: YES V NO	\$.5-925 SC-SM
	943-163 3/11
. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	40-d15 ML
From 1 to ST ft 3" Sh 40 PVC	
GROUT: Depth Material Method	
Prom () to 35 ft (ement(2:1) poured	
	If additional space is needed, use back of form
SCREEN: Depth Dia. Type & Opening	if additional space is needed, use back of form
From 577 to 2015t 2 Sel 40 PUC	LOCATION SKETCH w distance to numbered roads, or other map reference points
	Stone BAY
	377.10
. GRAVEL: Depth Size Material	
From 4.54to 2025et Silica Sand	G-W69-
3.5 454 Bentante	
WATER SONES (depth): 8.94 - 20.25 (700)	` ø ′ [©]
	SERAPR SERAPR
STATIC WATER LEVEL: 394 ft. above top of casing	(FR)
Casing is 2,5 ft. above land surface ELEV: 102.5)	x /
YIELD (gpm): 3.0 METHOD OF TESTING: PUMPES	106/2
PUMPING WATER LEVEL: // . D ft.	ASO LINE
after hours at 3.5 gpm.	Con the second
CHIORINATION: Type NA Amount	/ 4 7
WATER QUALITY: GOOD TEMPERATURE (OF) 30	
PERMANENT PUMP: Date Installed	
TypeCapacity(gpm) HP	A/
MakeIntake Depth	\mathcal{L}
Airline Depth	SNEAPS Ferry Ra
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND	
RECOMMENDATIONS?	
REMARKS I do hereby certify that this well was constructed in	accordance with N.C. Well Construction
Regulations and Standards and that this well record is	true and exact.
ELENATURE OF CONTRACTOR OF AGENT	72-18-67
	Division of Environmental Management and copy to well owner.

9	00. CLEO-00673-1.08-01/08/2
NORTH CAROLINA DEPARTMENT OF NATURAL RESOU WELL RECORD DIVISION OF ENVIRONMENTAL N	
P. O. Box 27687 — RALEIGH, N.C. 27	
DRILLING CONTRACTOR ITS CONSUCTAMIS LTD REG. NO.	19/ WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: SNEWOS FERRY	Dutai
	County: DASSES
(Road, Community or Subdivision and Lot No.)	Quadrangle No. SNEADS FETTLY
2. OWNER: COM MANDING REPUBLAL, MARINE CORP	Mee drilling log GW69-5
3. ADDRESS: OFFICE OF ALLS FACKITIES, CAMP LEGEVAE	
4. TOPOGRAPHY: draw, valley, slope dilltop, flat (circle one	FROM TO FORMATION DESCRIPTION
S. USE OF WELL: H.O. Sandling DATE: 7-19-94	(4363 664.)
	A 5.5
6. DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-5.5 SM
7. TOTAL DEPTH: 20.98 RIG TYPE OR METHOD: H.S.A.	5.5-6. SC-SM
8. FORMATION SAMPLES COLLECTED: YES NO	6.0-10.25 SM
9. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	1025-105 SC-SM
From 0 to 65st 2" Sch 40 PVC	
	2021.5 CL
10. GROUT: Depth Material Method	
Prom D to 371 ft coment 5:D poures	
	4
11. SCREEN: Depth Dia. Type & Opening	If additional space is needed, use back of form
From 65 to 20.98t 2" Sch 40 PUC -	LOCATION SKETCE
(010" slat	ow distance to numbered roads, or other map reference points)
	Stone BAY
	•
12. GRAVEL: Depth Size Material	
From 5.30 to 2098st Silver Soul	G-W69-5
3.71 5.33 Bantonite_	<i>/</i> •
13. MATER SONES (depth): 11.45 - 20.98 (TOC)	
	R 100
14. STATIC WATER LEVEL: N. K ft. above top of casing	Laker Schere Poo
Casing is 35 ft. above land surface ELEV: 76.68	54
	* /
15. YIELD (gpm):	Vru /
16. PUMPING WATER LEVEL: /5.0 ft.	\ \ \dot\ \partial \partial \partial \qquad \qua
after / 4 hours at 3 gpm.	
7. CHLORINATION: Type Amount	E 4
8. WATER QUALITY: COOO TEMPERATURE (°F) 73	
19. PERMANENT POMP: Date Installed NA	** / (
Type Capacity (gpm) HP	**
Make Intake Depth	2
	SNEADS FETTY Rd
Airline Depth	5 .
O. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND RECOMMENDATIONS?	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND

Submit original to Division of Environmental Management and copy to well owner

I do hereby certify that this well was constructed in accordance with M.C. Well Construction Regulations and Standards and that this well record is true and exact.

21. REMARKS

DOC. NO: CLEJ-00693-1.05-01/08/85

NORTH CAROLINA DEPARTMENT OF NORTH CAROLINA DEVISION OF ENV	ATURAL RESOURC		/ELOPMENT
P. O. Box 27687 - R	ALEIGH, N.C. 2761		
DRILLING CONTRACTOR STS CONSULTANTS, Ltd.	. REG. NO. 19	WELL CONSTR	UCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the loca			
Nearest Town: SNETHOS FETU	<u>u</u>	County:	ONZCOM
(Road, Community or Subdivision and		Quadrangle ***	Swerds Ferry
2. OWNER: COMMANDING GOVERAL MAM	···	_1	DRILLING LOG GU69-6
3. ADDRESS OFFICE OF ACTS PICILITIES, CA			FORMATION DESCRIPTION
4. TOPOGRAPHY: draw, valley, slope, hilltop f	lat(circle one)	FROR 10	(USCS Class.)
5. USE OF WELL: H.O Sandling DATE:	7-17-84		
6. DOES THIS WELL REPLACE AN EXISTING WELL	NO	0-3.0	<u>sm.</u>
7. TOTAL DEPTH: 30.53 RIG TYPE OR METHO	0: H.J.A.	30-60	ML
8. FORMATION SAMPLES COLLECTED: YES VE	10	60-10.5	SM
9. CASING: Depth Inside Wall thick Dia. or weight/	type	1516.5	ML
From O to 1637st 24 Sel 40	PVC	2021. Same	CL
		2526.5	CL
		3031.5	5M
10. GROUT: Depth Material Meth	od		
From D to [43] fet comes fail)	uned		
		·	
	·	~	a is needed, use back of form
11 CONTROL Daniela "Dia Stora C.O.	nemins	It additional space	E TO WESTER'S THE DECK OF TOTAL
11. SCREEN: Depth Dia. Type 6 0			
From 16 37 to 30 87 to 2" Sch 4	O PIC S	TOCY.	FION SKETCH code, or other map reference points)
	O PIC S	TOCY.	TION SKETCH
From 16 37 to 30 87 to 2" Sch 4	O PIC S	TOCY.	TION SKETCH
From 1.37 to 30 82 t 2" Sch 4	O PVC (Second	TOCY.	TION SKETCH
From 16.37 to 30 Fet 2 " Sch 4" 0/0. 12. GRAVEL: Depth Size Material	O PVC (Second	TOCY.	TION SKETCH
From 157 to 30 Fit Size Material From 157 to 30.55t Silica	O PVC (Soon	TOCY.	FION SKETCH oads, or other map reference points)
From 157 to 308 t d " Sch 4 0/0. 12. GRAVEL: Depth Size Material From 153 to 30.55 t Silica 14.37 15.37 Reston	Send ste	LOCA distance to numbered r	FION SERTCH oads, or other map reference points)
From 157 to 30 Fit Size Material From 157 to 30.55t Silica	Send ste	LOCA distance to numbered r	FION SERTCH oads, or other map reference points)
From 137to 308st 2" Sch 49 0/0. 12. GRAVEL: Depth Size Material From 1537to 30.55t Silica 14.37 15.37 Reston 13. WATER ECRES (depth): 27.75 - 30.	Send (Same 23' (Toc)	LOCA distance to numbered r	FION SERTCH oads, or other map reference points)
From 137 to 308 st 2 Sch 4 10/0. 12. GRAVEL: Depth Size Material From 153 to 30.5 st Schica 14.37 15.37 Section 13. WATER ECRES (depth): 27.75 - 30. 14. STATIC WATER LEVEL: 27.75 ft. above top of below	Send Send Ste 23 (700)	LOCA distance to numbered r	FION SERTCH oads, or other map reference points)
From 137 to 308 to 30.00 12. GRAVEL: Depth Size Material From 153 to 30.55 to Siliza 14.37 15.37 Sector 13. WATER ECNES (depth): 27.75 -30. 14. STATIC WATER LEVEL: 27.75 ft. above top of Casing is 25 ft. above land surface EL	Send Ste 23 (700) casing EV: 91.2	LOCA distance to numbered r	FION SERTCH oads, or other map reference points)
From 137 to 308 st 2 Sch 49 12. GRAVEL: Depth Size Material From 137 to 30.83ft Silica 14.37 15.37 Sector 13. WATER ZONES (depth): 27.75 - 30. 14. STATIC WATER LEVEL: 27.75 ft. above top of Casing is 2.5 ft. above land surface EL 15. YIELD (gpa): METHOD OF TESTING:	Send Ste 23 (700) casing EV: 91.2	TOCY.	FION SERTCH oads, or other map reference points)
From 137 to 308 to 30 to	Send Ste 23 (700) casing EV: 91.2	LOCA distance to numbered r	FION SERTCH oads, or other map reference points)
From 137 to 308 st 2 Sch 49 12. GRAVEL: Depth Size Material From 137 to 30.83ft Silica 14.37 15.37 Sector 13. WATER ZONES (depth): 27.75 - 30. 14. STATIC WATER LEVEL: 27.75 ft. above top of Casing is 2.5 ft. above land surface EL 15. YIELD (gpa): METHOD OF TESTING:	Send Ste 23 (700) casing EV: 91.2	LOCA distance to numbered r	FION SERTCH oads, or other map reference points)
From 137to 308st 2" 12. GRAVEL: Depth Size Material From 153to 30.8st Silva 14.37 15.37 Sector 13. WATER ECNES (depth): 27.75 - 30. 14. STATIC WATER LEVEL: 27.75 ft. above top of Casing is 25 ft. above land surface EL 15. YIELD (gpm): METHOD OF TESTING: 16. PUMPING WATER LEVEL: 29.0 ft. after 13 bours at 2 gpm. 17. CHLORINATION: Type NA Amount	Send Ste. 23'(Toc) casing EV: 91.2' Pumpers	LOCA distance to numbered r	FION SERTCH oads, or other map reference points)
From 137 to 308 st 2 Sch 49 12. GRAVEL: Depth Size Material From 153 to 30.83 ft Silva 14.37 15.37 Restor 13. WATER ZONES (depth): 27.75 ft. above top of Casing is 25 ft. above land surface EL 15. YIELD (gpm): 2 METHOD OF TESTING: 16. PUMPING MATER LEVEL: 29.0 ft. after 13. bours at 2 gpm.	Send Ste. 23'(Toc) casing EV: 91.2' Pumpers	LOCA distance to numbered r	FION SERTCH oads, or other map reference points)
From 137to 308st 2" 12. GRAVEL: Depth Size Material From 153to 30.8st Silva 14.37 15.37 Sector 13. WATER ECNES (depth): 27.75 - 30. 14. STATIC WATER LEVEL: 27.75 ft. above top of Casing is 25 ft. above land surface EL 15. YIELD (gpm): METHOD OF TESTING: 16. PUMPING WATER LEVEL: 29.0 ft. after 13 bours at 2 gpm. 17. CHLORINATION: Type NA Amount	Send Ste. 23'(Toc) casing EV: 91.2' Pumpers	LOCA distance to numbered r	FION SERTCH oads, or other map reference points)
From 137to 308st 3" 12. GRAVEL: Depth Size Material From 153to 30.8st Silve S	Send (Same State) (Same State) (Same State) (Toc) (Same State) (Toc) (Same State)	LOCA distance to numbered r	FION SERTCH oads, or other map reference points)
Prom/L37to 308st 2" Sch 49 0/0. 12. GRAVEL: Depth Size Material From/S37to 30.85ft Silica 14.37 15.37 Realow 13. WATER EONES (depth): 27.75 ft. above top of Casing is 2.5 ft. above land surface EL 15. YIELD (gps): 2 METHOD OF TESTING: 16. PUMPING NATER LEVEL: 2.9 D ft. after / 3. hours at 2 gpm. 17. CHLORINATION: Type NA Amount 18. WATER QUALITY: FMA Amount 19. PERMANENT PUMP: Date Installed	Send (Same State) (Same State) (Same State) (Toc) (Same State) (Toc) (Same State)	distance to numbered r	GU69-6
From 137to 308st 3" 12. GRAVEL: Depth Size Material From 153to 30.8st Silve S	Send (Same State) (Same State) (Same State) (Toc) (Same State) (Toc) (Same State)	distance to numbered r	FION SERTCH oads, or other map reference points)

I do hereby certify that this well was constructed in accordance with N.C. Well Construction Regulations and Standards and that this well record is true and exact.

DOC NO : CL &T -00693 - 1.05 - 01/08/85 NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

I blid or id

WELL RECORD DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687	1 –	RA	LEIGH	, N.C.	27611	919-733-2020	0
Con Con Con The man							

DRILLING CONTRACTOR STS CONSULTANTS CAL REG. NO. 17	WELL CONSTRUC	TION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)		
Nearest Town: Shears Fenny	County:	ONSIDE
(Road, Community or Subdivision and Lot No.)	Quadrangle No	swemos forny
2. OWNER: COMMANDIAG GENERAL MANINE COMP B	t e dr	ILLING LOG G-W69-7
3. ADDRESS: OFFICE OF ACIS FACILITIES CAMPLETEUME	ALC. DEPTH	•
4. TOPOGRAPHY: draw, valley slope hilltop, flat (circle one)	FROR TO	(USCS Class.)
5. USE OF WELL: H.O Sangling DATE: 7-17-84	A 2 A	
6. DOES THIS WELL REPLACE AN EXISTING WELL?	0-30	<u>sm.</u> sc-sm
7. TOTAL DEPTH: 26.69 RIG TYPE OR METHOD: 4.S.A.	3.0-4.5	
8. FORMATION SAMPLES COLLECTED: YES NO	4.5-60	<u>SM</u>
9. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	6.6-8.0	SC-SM
From O to 621 st 2" Sch 40 PVC	80-9.0	_5M
	9105	CL
	15:-16.5	CL
10. GROUT: Depth Material Method	20-215	SM
From () to 27 ft comeste: 1) poured		
	If additional space	is needed, use back of form
11. SCREEN: Depth Dia. Type & Opening	ar water open	
From 621 to 30692 2" Sel 40 PVC (Show		ON SKETCH is, or other map reference points)
	STONE	CAY
12. GRAVEL: Depth Size Material		GW69-7
From 506 to 2069It Silica Sand		900
271 501 Bestonte	°£	
13. WATER ZONES (depth):	~ (4 ² ×)	
17.7 - 20.65' (TOC)	روح /	
14. STATIC WATER LEVEL: 7.7 ft. above top of casing	x /	,
Casing is 2.0 ft. above land surface ELEV: 77.91	\$.	
15. YIELD (gpm): 1. [METHOD OF TESTING: PIMPED	MA	
16. PUMPING WATER LEVEL: 19.0 ft.	cofor /	
after 2 hours at 1.5 gpm.	16.1	
17. CHLORINATION: Type Amount	۲ /	
18. NATER QUALITY: ROOD TEMPERATURE (°F) 65		
19. PERMANENT PUMP: Date Installed NA	\$ /	,
TypeCapacity(gpm)HP	₹ ./-	ļ
Make Intake Depth	V	c Forry Rd
Airline Depth	SNEAD	s ferry ka
20. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND RECOMMENDATIONS?	INFORMED OF THE DEPAR	THENTS REQUIREMENTS AND
21. REMARKS		
I do hereby certify that this well was constructed in Regulations and Standards and that this well record is		Well Construction
PJ Knish Mondeye	12-18-24	
SUMME OF CONTRACTOR OF AGENT		anagement and copy to well owner
GW-1 Revised 10/1/80 Submit original to D	IN LANGUE OF CHIVE CHILDREN ME	mak \$1 - And \$2 to the first of the And

DOC NO: CLET -00693 -1.05 - 01/08/85

	NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCE WELL RECORD DIVISION OF ENVIRONMENTAL MA P. O. Box 27687 — RALEIGH, N.C. 2761	NAGEMENT
DR	ILLING CONTRACTOR STS CONSUCTAMIS, Ltd. REG. NO. 19	
1.	WELL LOCATION: (Show sketch of the location below)	
	Nearest Town: SNEADS FERRY	County: ONCOW
•	(Road, Community or Subdivision and Lot No.)	Quadrangle 40. Sweas Fenny
2	OMMER: Commander or Subdivision and Lot No.)	C
	ADDRESS: OFFICE OF ACIS FACILITIES, CAMP LOTENCE	
	TOPOGRAPHY: draw, valley, slope, filltop) flat (circle one)	FROM TO FORMATION DESCRIPTION
5.	USE OF WELL: HO Sampling DATE: 7-17-54	(uscs Class.)
	DOES THIS WELL REPLACE AN EXISTING WELL?	0.325 SM
	TOTAL DEPTH: 20,4 RIG TYPE OR METHOD: #.S.A.	325-8.5 SC-SM
	FORMATION SAMPLES COLLECTED: YES V NO	8.5 - 9. CL
9.	CASING: Depth Inside Wall thick. type Dia. or weight/ft.	910.5 ML
	From O to 5.92 st all Sch 40 PVC	15-165 SC-SM
		20-21.5 SC-SM
10.	GROUT: Depth . Material Method	
	From 0 to 335 st coment (6:1) _ gournel	
		If additional space is needed, use back of form
11.	SCREEN: Depth Dia. Type & Opening	II antitional space is headed, use back of form
	Prom 59 to 20.4 tt 3" Cch 40 PVC (Show	LOCATION SKETCH distance to numbered roads, or other map reference points)
		STONE BAY
		,
12.	GRAVEL: Depth Size Material	
	From 4.63 to 20.9 ft Silves Sand	
	335 4.6 Bentonite	GWFA4 0
13.	WATER SONES (depth): 10.52 - 20.4 (700)	GWGA4
14	STATIC WATER LEVEL: O.St ft. above top of casing	GWEA4 000
11.	Casing is 2.5 ft. above land surface ELEV: 97.03	ex.
15.	YIELD (gpm): / METHOD OF TESTING: PU-POTO	x ^y /
	PUMPING WATER LEVEL: /8.0 ft.	
	after 2.5 hours at / gpm.	" KNOV
17.	CHLORINATION: Type NA Amount	120 / C
18.	MATER QUALITY: GOOD TEMPERATURE (%) 73	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
19.	PERMANENT PUMP: Date Installed NA	
	Type Capacity (gpm) HP	
	MakeIntake Depth	V
	Airline Depth	SNEADS Ferry Rd
20.	HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
21.	REMARKS	

DOC. NO: CLET - 00693 - 1.05-01/08/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

Submit original to Division of Environmental Management and copy to well owner

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

DRILLING CONTRACTOR STS COUSULTANS LH REG. NO. 19	9/ WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: SNEEDS FEMALY	County: ONSLOW
(Road, Community or Subdivision and Lot No.)	Quadrangle Ho. NEW AU en Fulet
2. OWNER: COMMANAUL GENERAL, MANUE CONPENSE	E DRILLING LOG GW73-1
3. ADDRESS: OFFICE of Acls FACKINES, CAMP LETEURE, F.C. 1. TOPOGRAPHY: draw, valley, slope, hilltop (list) circle one) 3. USE OF WELL: # 0 Sampling DATE: 7-6-84	PROH TO FORMATION DESCRIPTION (USCS Class.)
DOES THIS WELL REPLACE AN EXISTING WELL?	0-165 SM
. TOTAL DEPTH: 19.57 RIG TYPE OR METHOD: H.C.A.	20,-21,5 ML
. FORMATION SAMPLES COLLECTED: YES V NO	
CASING: Depth Inside Wall thick. type Dia. or weight/ft.	
From O to SII st 2" Sch 40 PVC	
. GROUT: Depth Material Method	
From 1 to 3.11 ft coment(2:1)	
. SCREEN: Depth Dia. Type 4 Opening	If additional space is needed, use back of form
Prom 5.1 to 195/tt 2" Sol 40 PVC -	LOCATION SERTCH
Show (Show	distance to numbered roads, or other map reference points
. GRAVEL: Depth Size Material	= m Rd
Prom 411 to 1957st Schica Sand	MAOS PETT
3.11 411 Sentenite	3 broom + SFR+CR
. WATER ZONES (depth): 4.3 - 19-57 (foc)	SNEADS FETTY RC N 500 from + SFR+CR to SE
STATIC WATER LEVEL: 4.3 ft. above top of casing	COM C-W73-1
Casing is 25ft. above land surface ELEV: 100.73	Ž
YIELD (gpm): 10 METHOD OF TESTING: PUMPING	JE.
PUMPING WATER LEVEL: 4.4 ft.	F
after / hours at /D qpm.	
CHLORINATION: Type <u>A/A</u> Amount	
WATER QUALITY: 6000 TEMPERATURE (%) 73	BAT
PERMANENT PUMP: Date Installed NA	CONFINAUSE BAY
TypeCapacity(gpm) HP	cor.
MakeIntake Depth	
Airline Depth	
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I RECOMMENDATIONS?	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
REMARKS	
I do hereby certify that this well was constructed in a Regulations and Standards and that this well record is	true and exact.
SIGNATURE OF CONTRACTOR OF REENT	

DOC. NO: CLET - 00693 - 1.05 - 01/08/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 — RALEIGH, N.C. 27611 919-733-2020
PRILLING CONTRACTOR STS CONSULTANTS LTd REG. NO. 19/ WELL

DR	ILLING CONTRACTOR 3/3 COMMUNICIPALITY CAR REG. NO. (4	WELL CONSTRUCTION PERMIT NO.
1.	WELL LOCATION: (Show sketch of the location below)	
	Nearest Town: SUETAPS FORM'S	County: ONSLOW
	(Road, Community or Subdivision and Lot No.)	Quadrangle to NEW NUER FALET
2.	OMNER: COMMANDING GENERAL, MANNE COMP BAG	E DRILLING LOG GW73-2
3.	ADDRESS: OFFICE OF ACIS FACILITIES CAMP LEJENIE N	
4.	TOPOGRAPHY: draw, valley, slope, hilltop flat (circle one)	PROH TO PORNATION DESCRIPTION (USCS Class.)
j.	DOES THIS WELL REPLACE AN EXISTING WELL?	0-5 5M
7	TOTAL DEPTH: 19.42 RIG TYPE OR METHOD: 4.5.A.	<u> </u>
8.	FORMATION SAMPLES COLLECTED: YES / NO	1.25-9.0 SM
9.	CASING: Depth Inside Wall thick. type Dia. or weight/ft.	9.0-9.25 CL
	From B to 4.99st 2" Sch 40 PVC	1516. SM
		1616.5 CH
		20-215 04
10.	GROUT: Depth Material Method	- W W C C C C C C.
	Prom) to 275 st come + to:1) source	
	The state of the s	
11	SCREEN: Depth Dia. Type & Opening	If additional space is needed, use back of form
	From 499 to 1940 st. 2" Sol 40 PVC -	LOCATION SKETCH
		distance to numbered roads, or other map reference points)
12.	GRAVEL: Depth Size Material	84
	Prom 2 to 19.10 ft Selsen Sand	, Va
-	275 385 Bentonite	Ferry Pd
13.	WATER ZONES (depth): 3.1 - 19.42' (TOC)	
		Je 105
14.	STATIC WATER LEVEL: 3.1 ft. above top of casing	SMe ha
	Casing is 25ft. above land surface ELEV: 100.0	1 1/2
	YIELD (gpm): 7 METHOD OF TESTING: PUP PED	, KA / K
16.	PUMPING WATER LEVEL: 3.40 ft.	145' \ E
	after 2 hours at 7 gpm.	puge \
	CHLORINATION: TypeAmount	3600 1
	WATER QUALITY: 6000 TEMPERATURE (°F) 70	Walla the second of the second
19.	PERMANENT PUMP: Date Installed	COURT Nouse BAY
	Type Capacity (gpm) HP	court
	MakeIntake Depth Airline Depth	
20.	HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
21	RECOMMENDATIONS?	
-1.	I do hereby certify that this well was constructed in a	accordance with N.C. Well Construction
	Regulations and Standards and that this well record is	true and exact.
	SIGNATURE OF CONTRACTOR OF AGENT	DATE
,		DAVE

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

ILLING CONTRACTOR 575 CONSULTANTS, CHE REG. NO. 19	// WELL CONSTRUCTION PERMIT NO.
WELL LOCATION: (Show sketch of the location below)	
Nearest Town: SNEABS FERRY	County: ON COM
(Road, Community or Subdivision and Lot No.)	Quadrangle No. NEW RIVER FILET
OMNER: COM MANDING REVENAL MANNO COR P BAS	
ADDRESS: OFFICE OF ACIS FAQUITIES, CAMP LETENIA	PRON TO FORMATION DESCRIPTION
USE OF WELL: H: O Sandling DATE: 7-6-84	(4scs class.)
DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-1.0 SM
TOTAL DEPTH: 19.67 RIG TYPE OR METHOD: H. C.A.	1-125 GM
PORMATION SAMPLES COLLECTED: YES / NO	1.25-10.5 SM
CASING: Depth Inside Wall thick. type Dia. or weight/ft.	15.0-16.5 CL
Prom 0 to 5/9 ft 2" Sel 40 PUC	20.0-21.5 CL
GROUT: Depth Material Method Soud- From 0 to 2.17 ft (Method 2.11) Rean of	
SCREEN: Depth Dia. Type & Opening	If additional space is needed, use back of form
Prom 519 to 1967t 2" Sch 40 PUC -	LOCATION SKETCH
(Show	distance to numbered roads, or other map reference point
	Fellit
CDIVITA Dankh Sign Material	17
GRAVEL: Depth Size Material	Feli
From 40to 19.67 Et Silica Sand	Shero's
2.17 408 Bentanite	, Wer
WATER ZONES (depth): 4.9 - 19.67 (700)	\$ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
	SELLE AND PROMITS SER
STATIC WATER LEVEL: 4,9 ft. above top of casing	E Wallow The SE
Casing is 2.5 ft. above land surface ELEV: 18.DY	The Tab
YIELD (gpm): 7 METHOD OF TESTING: PUM RED	<i>\ \ \ \</i>
PUMPING WATER LEVEL: 5.2 ft.	
after 2 hours at 7 gpm.	GW7
CHLORINATION: Type NA Amount	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
NATER QUALITY: FA(A TEMPERATURE (°P) 73	
	> sat
PERMANENT PUMP: Date Installed	o courthouse BAY
MakeIntake Depth	aurthu
Airline Depth	
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
REMARKS	
I do hereby certify that this well was constructed in a Regulations and Standards and that this well record is	accordance with N.C. Well Construction
ROKuch Wombenge	_
SIGNATURE OF CONTRACTOR OF AGENT	DATE

DOC. NO. - CLEJ-00693-1.05-1/8/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCE	ES & COMMUNITY DEVELOPMENT
WELL RECORD DIVISION OF ENVIRONMENTAL MA	NAGEMENT
P. O. Box 27687 - RALEIGH, N.C. 2761	
DRILLING CONTRACTOR STS CONSULTANTS LY REG. NO. 19	WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below) Nearest Town: SNEADS FORMY	County: ついらくひい
COURT HOUSE RD. , CAMP LETEUNE	Quadrangle Not NEW NUST FNUST
(Road Community or Subdivision and Lot No.)	

. WELL LOCATION: (Show sketch of the location below)		
Nearest Town: SNEADS FERRY	County:	Onzean
(Road, Community or Subdivision and Lot No.)	Quadrangle Wer	NEW NUER FINES
. OMNER: COMMANDING GENERAL MANNE CONDEASE		DRILLING LOG GW73-4
. ADDRESS: OFFICE OF ACIS FACILITIES, CAMP LE FOUNC F.	Pron to	PORMATION DESCRIPTION
. TOPOGRAPHY: draw, valley, slope, hilltop (lat circle one)	1	(USCS Class.)
. USE OF WELL: # O Standing DATE: 7-6-84		
. DOES THIS WELL REPLACE AN EXISTING WELL?	0-1.0	SM
. TOTAL DEPTH: 40.0 RIG TYPE OR METHOD: H.S.A.	1.0-3.0	SM-SC
. FORMATION SAMPLES COLLECTED: YES V NO	3.6-7.0	<u>SM</u>
CASING: Depth Inside Wall thick. type Dia. or weight/ft.	7.0-7.5	Pest
From O to \$54 ft 2" Sch 40 PUC	7.5-165	- SM
	20, 21,5	ML
. GROUT: Depth Material Method		
From 0 to 354st named (8:1) _ course		
	•	
. SCREEN: Depth Dia. Type & Opening	If additional space	is needed, use back of form
Prom 5.5 tto 200 st 2" Sch 40 PVC -	LOCAT	TION SKETCH
		oads, or other map reference points)
		4
	SNEADS FETT	, Rd
	We ADS FETT	+ SFR+C
. GRAVEL: Depth Size Material	Swe	1 2000 From + SFR+C
From 454to200 ft Silica Sand		No to E
359 4.54 Bestonite	8/0	
. WATER SONES (depth): 3.4 - 20.0 '(70c)	our t	
	हूं/	
. STATIC WATER LEVEL: 3.4 ft. above top of casing	courthouse	G-WES
Casing is 2.5 ft. above land surface ELEV: 94.22		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
. YIELD (gpm): 9 METHOD OF TESTING: Pu M PED		
. PUMPING WATER LEVEL: 3.4 ft.		0
after 2 hours at 9 gpm.		
. CHLORINATION: Type Amount		
. WATER QUALITY: FAIR TEMPERATURE (°F) 7/	D	,
PERMANENT PUMP: Date Installed		T HOUSE,
TypeCapacity(gpm) HP		180° 6 A7
MakeIntake Depth		CV
Airline Depth		
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND RECOMMENDATIONS?	INFORMED OF THE DEPI	ARTMENTS REQUIREMENTS AND
REMARKS		
I do hereby certify that this well was constructed in	accordance with W C	Well Construction

12-18-84 DATE

DOC. NO: CLET -00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

	P. O. Box 27687	- RALE	IGH, N.C. 27	7611 919-7:	33-2020			
DRILLING CONTRACTOR	SIS CONSULTANTS	C#1 . 5	EG. NO.	171		CONSTRUCTION	PERMIT	NO.

	URIT TARIBORN (A)		
1.	WELL LOCATION: (Show sketch of the location below) Nearest Town: MIDWAY PARK		ALL CONC.
	HOLCOMB BLUN CALLY LETENAE	County:	
	(Road, Community or Subdivision and Lot No.)	Quadrangle No.	CAMP LEJEVHE
	OMER: COM MANOING GONEMAL, MARINE COMP BAS		DRILLING LOG GW74-/
3.	ADDRESS: OFFICE OF ACIS PACILITARY, KAMP LETOUNE, &		BODMETON DECORTORION
4.	TOPOGRAPHY: draw, valley, slope, hilltop, flat (circle one)	FRON TO	USCS Class.)
5.	USE OF WELL: #0 Sampling DATE: 7-4-84		
	DOES THIS WELL REPLACE AN EXISTING WELL?	0-20.0	SM .
	TOTAL DEPTH: 21.42 RIG TYPE OR METHOD: H.S.A.	<u> 2021</u>	٠ د
	FORMATION SAMPLES COLLECTED: YES NO	23245	
9.	CASING: Depth Inside Wall thick. type Dia. or weight/ft.		
	Prom B tof 96th 2" Sel 40 PVC	•	
		· .	
٥.	GROUT: Depth Material Method		
	From D to 496st panel (21) above		
		f	
1.	SCREEN: Depth Dia. Type & Opening	If additional space	e is needed, use back of form
	From 696:02147 1: 0" Sch 40 PUC -	LOCA	TION SEETCE
		distance to numbered t	roads, or other map reference points)
.2.	GRAVEL: Depth Size Material		Pin
	From Co to al 40 ft Selica Sand	NC SR 24	- Y
	4D 5.0 Bentonite	NC 3.	WAR.
.3.	WATER EONES (depth): 7.0 -2/.42-(700)		19
			· · · · · · · · · · · · · · · · · · ·
4.	STATIC WATER LEVEL: 7.0 ft. above top of casing	\ 1	6250 from + BB+HB 9
		,)	to SE G-1974-1
5.	YIELD (gpm): 7 METHOD OF TESTING: PUMPED	Ster Blud	
6.	PUMPING WATER LEVEL: 7.2 ft.	Jer	
	afterhours atgpm. brew		SE .
7.	CHLORINATION: Type // Amount_		mb a
8.	MATER QUALITY: 3000 TEMPERATURE (%)	4.	ocomb a lay
9.	PERMANENT PUMP: Date Installed		
	Type Capacity (gpm) HP	•	
	MakeIntake Depth		
	Airline Depth		
0.	HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN	NFORMED OF THE DEP	ARTHENTS REQUIREMENTS AND
	RECOMMENDATIONS?		
	I do hereby certify that this well was constructed in a	coordance with N.C	. Well Construction
٠,	Regulations and Standards and that this well record is	true and exact.	
	STEEL THE OF CONTENT OF A CHARLE	TALONO 4.	
W-1			Management and copy to well owner.
•	respondent for the second of t	· · · · · · · · · · · · · · · · · · ·	-

DOC. NO: CLET - 00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

DRILLING CONTRACTOR STS CONSULTANTS, Cfd. REG. NO. 19	WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: MID WAY PANK	County: ONSCOW
(Road, Community or Subdivision and Lot No.)	Quadrangle No. CAMP LETEUNE
2. OMER: COM MANOING GENERAL, MARINE CORP G	
3. ADDRESS: OFFICE OF ACIS PACLATIES, CAMP LETENTE A	J.C. DEPTH FRON TO FORMATION DESCRIPTION
4. TOPOGRAPHY: draw, valley, slope, hilltop, flat (circle one) 5. USE OF WELL: H.O Sone Line DATE: 7-7-8 Y	(USCS Closs.)
6. DOES THIS WELL REPLACE AN EXISTING WELL?	0-3.0 SM
7. TOTAL DEPTH: 23.96 RIG TYPE OR METHOD: H.S.A.	3-60 SP
8. FORMATION SAMPLES COLLECTED: YES WHO	6-265 SM
9. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	
From O to 9. FORE 2" Sel 40 PUC	
THE DESTRUCTION SHOPE	
10. GROUT: Depth Material Method Sand- From 0 to 45 ft Comment(2:1)	<u> </u>
From O to 45 ft Coment(3:1)prured	
	If additional space is needed, use back of form
il. SCREEN: Depth Dia. Type & Opening	
From 9.50 to 23.96 ft 2 Sch 40 PVC (Show	LOCATION SKETCH w distance to numbered roads, or other map reference points)
12. GRAVEL: Depth Size Material	
From 6.5 to 3396tt Silica Sand	2001
4.5 6.5 Bentrile	NCSRAY
3. MATER ZONES (depth): 9.1 - 23.96 (Toc)	77.
	, , , , , , , , , , , , , , , , , , ,
14. STATIC WATER LEVEL: 9.1 ft. below top of casing	~ 6500 from + BB+HBE
Casing is 25 ft. above land surface ELEV: 100.0	
15. YIELD (gpm): 8 METHOD OF TESTING: N H PED	tel Br
16. PUMPING WATER LEVEL: 9,0 ft.	Brewster Blue Tales of Ganan-3
after hours at gpm.	Arewiter Bill Hology & GAV74-2
7. CHLORINATION: Type NA Amount	•
18. WATER QUALITY: GOOD TEMPERATURE (%) 80	
9. PERMANENT PUMP: Date Installed ACA	
Type Capacity (gpm) HP	
MakeIntake Depth	
Airline Depth	
20. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND RECOMMENDATIONS?	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
21. REMARKS	
I do hereby certify that this well was constructed in Regulations and Standards and that this well record is	s true and exact.
ELCHAWRE OF COMPACTOR OF ACTIVE	2 12-18-87
GW-) Revised 10/1/80 Submit original to [Division of Environmental Management and copy to well owner

DOC. NO: CLEJ-00693 -1.05 1/8/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020 DRILLING CONTRACTOR STS CONSULTANTS LHL REG. NO. 191 WELL CONSTRUCTION PERMIT NO. 1. WELL LOCATION: (Show sketch of the location below) JKKSDUVIUE ONZLOW Nearest Town:_ County: (Road, Community or Subdivision and Lot No.) THEKSOUVILLE SOUTH Quadrangle No. 2. OMNER: COMMANOING GENERAL MALINE COMPBASE DRILLING LOG G-475-1 3. ADDRESS: OFFICE OF ACIS FACILITIES, CAMP LETERNE M.C. FORMATION DESCRIPTION 4. TOPOGRAPHY: draw, valley, slope, hilltop flat (circle one) (USCS Class) 5. USE OF WELL: HO SandlingDATE: 7-16-84 6. DOES THIS WELL REPLACE AN EXISTING WELL? 0-1.0 7. TOTAL DEPTH: 20.12 RIG TYPE OR METHOD: H. S.A. SM-SC 8. FORMATION SAMPLES COLLECTED: YES / NO 9. CASING: Depth Inside Wall thick. SC or weight/ft. Prom () to 5,64t ے ی SC-SM 10. GROUT: Depth Method 11. SCREEN: Dia. LOCATION SKETCH Show distance to numbered roads, or other map reference points) 12. GRAVEL: Depth Size From 4.57to20.12ft 242 458 13. WATER ZONES (depth): GW75-1 14. STATIC WATER LEVEL: 705 ft. above top of casing nsoo from + WS +CR to N-NE Casing is 18 ft. above land surface ELEV: 107.06 15. YIELD (gpm): 7.5 METHOD OF TESTING: PEPEO 16. PUMPING WATER LEVEL: ntrance Curtis Rd after / hours at 7.5 17. CHLORINATION: Type NA Amount 18. WATER QUALITY: GOD D TEMPERATURE (°F) 79 19. PERMANENT PUMP: Date Installed_ _Capacity__ (gpa) BP Make __Intake Depth Airline Depth 20. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND RECOMMENDATIONS? 21. REMARKS I do hereby certify that this well was constructed in accordance with N.C. Well Construction Regulations and Standards and that this well record is true and exact.

2218-37

DATE

Submit original to Division of Environmental Management and copy to well owner

Mkusk mon

DOC. NO: C/ET - 00693 -1.05 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

The Late of A

The transfer of the contract

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P.	О.	Box 27687	_	RALEIGH.	N.C. 27611	919-733-2020

DRILLING CONTRACTOR STS CONSULTANTS UPL REG. NO. 19/	WELL CONSTRUCTION PERMIT NO.
L. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: JACKSON VICLE	County: ONSLOW
CURTIS RD., CAMP LEJOUVE	Quadrangle Nor CAMP LEJOUNE
(Road, Community or Subdivision and Lot No.)	
. OHNER: COMMANDING GENERAL, MANUE WAS BAS	E DRILLING LOG G-475-2
3. Address: Office of Ac/s facilities Champles and t	C DEPTH
. TOPOGRAPHY: draw, valley, slope, hilltop flat (circle one)	FRON TO FORMATION DESCRIPTION (USCS Class.)
S. USE OF WELL: HO Southing DATE: 7-16-84	
. Does this well replace an existing well? NO	0-1.5 SM
. TOTAL DEPTH: 2037 RIG TYPE OR METHOD: H.S.A.	15-45 SC-SM
. FORMATION SAMPLES COLLECTED: YES NO	4.5-16.5 SM
CASING: Depth Inside Wall thick. type Dia. or weight/ft.	40,-21,5 SC-SM
From O to 5.89 st 2" Sel 40 PVC	
GROUT: Depth Material Method	
From () to 2.79 ft (fment(2:1)	
. SCREEN: Depth Dia. Type 4 Opening	If additional space is needed, use back of form
From 5.69 toplo 37t 2" Sch 40 PVC	LOCATION SKETCH
	distance to numbered roads, or other map reference points
	5/
From Y. 7 to 20.3 At Silico Sand	
	white
279 4.17 Rentente	W.
. WATER SONES (depth): 8.0 - 20.37 (TOC)	
Do above	
. STATIC WATER LEVEL: 80 ft. above top of casing helow	O OWNE - WIOO' from + WS +CR
Casing is 2.5 ft. above land surface ELEV:	TO NE
. YIELD (gpm): 8.5 METHOD OF TESTING: PO MAED	
. PUMPING WATER LEVEL: 8.0 ft.	Cur715 Rd
after hours at 8.5 gpm.	
. CHLORINATION: Type Amount	1
. NATER QUALITY: GOOP TEMPERATURE (°F) 80	1
. PERMANENT PUMP: Date Installed	
Type Capacity (gpm) HP	
MakeIntake Depth	1
Airline Depth	
. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IT	NFORMED OF THE DEPARTMENTS REQUIREMENTS AND
. REMARKS	
I do hereby certify that this well was constructed in a Regulations and Standards and that this well record is	
SIGNATURE OF CONTRACTOR OF ACENT	DATE TO SECURE THE PROPERTY OF
	Islon of Environmental Management and copy to well owner

DOC.NO: CLEJ - 00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020 CONTRACTOR 575 CONSULTANTS, Ctd. REG. NO. /9/

DRILLING CONTRACTOR 3/3 CONSEQUENCE, C.A. REG. NO. 14	WELL CONSTRUCTION FEATURE.
1. WELL LOCATION: (Show sketch of the location below) Nearest Town: JACKSDAUICLE	ANCI NI.
	County: ONSCOLI
(Road, Community or Subdivision and Lot No.)	Quadrangle #6. JACKSOF VILL BUSOUTH
2. OMER: COMMANDING GENERAL MARWE CONPBA	
3. ADDRESS: OFFICE OF ACIS FACILITIES CAMP LETEURE	DEPTH POPULATION DESCRIPTION
4. TOPOGRAPHY: draw, valley, slope, hilltop, flat (circle one)	
5. USE OF WELL: H.O. Sampling DATE: 7-16-84	
6. DOES THIS WELL REPLACE AN EXISTING WELL?	0-3.0 SM
7. TOTAL DEPTH: 19.00 RIG TYPE OR METHOD: H.S.A	34.5 SM-SC
8. FORMATION SAMPLES COLLECTED: YES V NO	4.5-21.5 SM
9. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	21.5 SM-SC
From Dedy. 5422 2" Sch 40 PUC	
10. GROUT: Depth Material Method	
From () to 254 ft (ement b:1) aparel	
	¥.
12 Accounts Durch Discountry	If additional space is needed, use back of form
11. SCREEN: Depth Dia. Type & Opening	221 - 201
	LOCATION SKETCH distance to numbered roads, or other map reference points)
	,
	, /
	53/
12. GRAVEL: Depth Size Material	
From 3.54to 19.0 ft Silica Sand	white
259 354 Bentonete	Mein
13. WATER ZONES (depth): 9-/6-/9.0 (76)	antran 0
	GW75-3 ~500 from
14. STATIC WATER LEVEL: 96 ft. above top of casing	WS+CR TO E
Casing is 35 ft. above land surface ELEV: 1/2.04	
15. YIELD (gpm): 9.5 METHOD OF TESTING: AUMASO	
16. PUMPING WATER LEVEL: 7.1 ft.	Curris
after / hours at 8 gpm.	
	•
17. CHLORINATION: Type NA Amount	· /
18. WATER QUALITY: GODD TEMPERATURE (OF) 76	
19. PERMANENT PUMP: Date Installed	Į.
Type Capacity (gpm) HP	
MakeIntake Depth	
Airline Depth	
20. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND RECOMMENDATIONS?	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
21. RENARKS	
I do hereby certify that this well was constructed in Regulations and Standards and that this well record is	accordance with N.C. Well Construction true and exact.
R Whend Monsbarge	12-18-87
SIGNATURE OF CONTRACTOR OF MEENT	DAYS SAME TO S
GW-1 Revised 10/1/80 Submit original to I	Division of Environmental Management and copy to well owner.

DOC. NO: CLEJ - 00693 - 1.05-01/8/85

	NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCE WELL RECORD DIVISION OF ENVIRONMENTAL MAN	ES & COMMUNITY DEV NAGEMENT	ELOPMENT /
DR	P. O. Box 27687 — RALEIGH, N.C. 27611 ILLING CONTRACTOR 573 CONFULTANTS, CHI. REG. NO. 19	. .	CTION PERMIT NO.
=	WELL LOCATION: (Show sketch of the location below)		
	Nearest Town: JACKSONVICE	County:	<u> Ομ</u> ς ζο ω
	(Road, Community or Subdivision and Lot No.)		JACKSON VILLE SOUTH
	OWNER: COM MANDING GENERAL MANINE CORP B		RILLING LOG GW76-2
	ADDRESS: OFFICE OF ACIS FACKITIES CAMP LETEVALE I.	C - DEPTH FROM TO	_ FORMATION DESCRIPTION
	TOPOGRAPHY: draw, valley, slope, hilltop, flat (circle one)		(USCS Class.)
	USE OF WELL: HO Sanglinia DATE: 7-16-94		
	TOTAL DEPTH: 2/0 RIG TYPE OR METHOD: H.S.A.	0-175	<u>sm</u>
		1.75-6.79	
	FORMATION SAMPLES COLLECTED: YES NO	6.5 - 7.0	MC
7.	CASING: Depth Inside Wall thick. type Dia. or weight/ft.	20-215	SM
	Prom C to LOft 2" Sch 40 PUC		
10.	GROUT: Depth Material Method		
	Prom () to 408st coment (2:1) pource		
		(Endditten)	is needed, use back of form
11.	SCREEN: Depth Dia. Type & Opening	rr addresonar space	Is needed, use back or form
	Prom 6 Oto 210 ft 24 Sch 40 PUC (Show of	LOCAT	ION SKETCH ads, or other map reference points)
			.T.
			white st
12.	GRAVEL: Depth Size Material		White
	From 55 to 21.0 ft Silica Sand		"
	408 5.5 Bestonite my	ntrane	GW76-2~200
13.	WATER ZONES (depth): 4.74-21.0'(toc)	wrone	fromt USACK
	44 74 shove		curtis Rd
14.	STATIC WATER LEVEL: 4.77 ft. above top of casing		curtic
	Casing is 2.5 ft. above land surface ELEV: 160.0 YIELD (gpm): 9.0 METHOD OF TESTING: RUPPED		Ra
	PUMPING WATER LEVEL: 4.7 ft.		,
10.	after / hours at 9.0 gpm.		
	:	1	
	CHLORINATION: Type <u>NA</u> Amount WATER QUALITY: 600 TEMPERATURE (°F) 66	}	
	PERMANENT PUMP: Date Installed NA		
•	TypeCapacity(gpm) HP		
	MakeIntake Depth		
	Airline Depth		
20.	HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN RECOMMENDATIONS?	NFORMED OF THE DEPAR	RTHENTS REQUIREMENTS AND
21.	REMARKS		

DOC: CLEJ - 06693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

P. O. Box 27687 - RALEIGH, N.C. 2761	
	WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: JACKSON VICLE	County:ONSIDE
(Road, Community or Subdivision and Lot No.)	Quadrangle No: TACKSONVICE SOUTH
2. OWNER: COMMANDIAL GENERAL, MARINE COLP DA	
3. ADDRESS: OFFICE OF ACLS FACILITIES, CAMP LETERAL	DEPTH
4. TOPOGRAPHY: draw, valley, slope, hilltop, (lat circle one)	FROM TO PORMATION DESCRIPTION (45 CS Class)
5. USE OF WELL: H.O. Sameling DATE: 7-16-84	(430 000)
6. DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-475 CL
7. TOTAL DEPTH: 18-29 RIG TYPE OR METHOD: H.S.A.	475-215 SM
8. FORMATION SAMPLES COLLECTED: YES NO	275 - 47,3
9. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	
Prom (1) to 38 1 ft 3" Sel 40 PVC	
10. GROUT: Depth Material Method	
Soud-	
From U toft_(Oment(2)) genad	
4	If additional space is needed, use back of form
III. SCREEN: Depth Dia. Type & Opening	
From 38/ to 1829ft 2 Sell 40 PVC (Show of	LOCATION SKETCH distance to numbered roads, or other map reference points)
	white st
12. GRAVEL: Depth Size Material	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
From 275 to 1929ft Silica Sand	White.
195 2.75 Bentonte	"
13. WATER ZONES (depth): 7.29 - 18. 29 (fo)	
	GW76-1~1100
4. STATIC WATER LEVEL: 929 ft. above top of casing	20076-1 254C
Casing is 2.5 ft. above land surface ELEV: 109.54	AE
5. YIELD (gpm): 7.5 METHOD OF TESTING: PAPEO	Com
6. PUMPING WATER LEVEL: 9.25 ft.	Curris Kd
after 2 hours at 7.5 gpm.	
.7. CHIORINATION: Type NA Amount	
8. WATER QUALITY: GOOD TEMPERATURE (°F) 75	
9. PERMANENT PUMP: Date Installed	j

Type Capacity (gpm) HP	ŧ
MakeIntake Depth	
Airline Depth	
0. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN RECOMMENDATIONS?	FORMED OF THE DEPARTMENTS REQUIREMENTS AND
1. REMARKS	
I do hereby certify that this well was constructed in ac Regulations and Standards and that this well record is t	cordance with N.C. Well Construction true and exact.
RSKindle Thombers	12-18-84
SIGNATURE OF CONTRACTOR OF AGENC	DATE

DOC. NO: CL W - 00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

RILLING CONTRACTOR STS CONCULTANTS LIES. NO. 191	WELL CONSTR	UCTION PERMIT NO.
WELL LOCATION: (Show sketch of the location below)		0.16.0
Nearest Town: JACIC TOWNICLE	County:	Ohrom
(Road, Community of Subdivision and Lot No.)	Quadrangle #0.	SACKSON VILLE SOUTH
ORIER: OMPANGING GENERAL MARINE CORP BASE		drilling log GU36-4
ADDRESS: O FACE OF ACIS FACULTIES CAMP LEASURE N.C.	DEPTH	
TOPOGRAPHY: draw, valley, slope, hillton, flat circle one)	PRON TO	FORNATION DESCRIPTION (USCS CREATERS)
USE OF WELL: # O Sameling DATE: 7-31-84		A Vol.
DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-60	SM
TOTAL DEPTH: 19.67 RIG TYPE OR METHOD: H.S.A.	6.0-7.5	SM-SC
FORMATION SAMPLES COLLECTED: YES V NO	7.5-10.5	SM
CASING: Depth Inside Wall thick type	13.5-14.0	SU
From O to 5.2 st &" Sch 40 PVC	1415.	SM-SC
		3M
	17.5-20.	
GROUT: Depth Material Method		
From D to 4.21 tt Consent (3:1) Asuned		·
	•	<u>o P</u> arka
SCREEN: Depth Dia. Type & Opening	II additional space	e is needed, use back of form
From 5.2 to POSE 2 Sel 40 PK	1003	PION SKETCH
(Show	distance to numbered r	oads, or other map reference points
		0 0
	•	i c
GRAVEL: Depth Size Material		
From 421 to 1967st Silies Sand		
321 421 Bestonite		di ancia di ancia
NATER SONES (depth):	1517 ~30	Exprence 1 G W36-4
5.7 - 19.67 (TOC)	SIP .	
STATIC WATER LEVEL: 5.7 ft. above top of casing	70 -	- , (, , , , , , , , , , , , , , , , , ,
Delos .		146 11
Casing is 25 ft. above land surface ELEV: 105.65	777	
YIELD (gpm): 4.5 METHOD OF TESTING: PURPED		
PUMPING WATER LEVEL: 6.25 ft.		
after hours at 4.5 gpm.		
CHLORINATION: Type A/A Amount		•
MATER QUALITY: FAIR TEMPERATURE (2768	1/2	ST
	3	
PERMANENT PURP: Date Installed		
Type Capacity (gpm) HP	4	
Nake Intake Depth	3	
Airline Depth	2	
BAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN RECOMMENDATIONS?	NFORMED OF THE DEP	ARTHENTS REQUIREMENTS AND
		-
PRIMARS NO. 10 10 10 10 10 10 10 10 10 10 10 10 10	5 - 5 %	

DOC. NO: CLET - 066 93 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

WELL LOCATION: (Show sketch of the location below)		Description	
Nearest Town: JACKSDUULLE		DUSLOW	
(Road, Community or Subdivision and Lot No.)	Quadrangle #	. JACKSON VILLE S	אדעפ
OHNER: COMPANANC GENERAL MANNE CORP BASE		DRILLING LOG GL	41-1
ADDRESS: OFFICE OF ACIS FACILITIES CAMPLETENANT N.C.	DEPTH		
TOPOGRAPHY: draw, valley, slope, hilltop (lat (circle one)	FROM TO	45 CS C	DESCRIPTIO Casallica
USE OF WELL: H.O Canelin DATE: 8-1-84			
DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-100	SM	·
TOTAL DEPTH: 20.17 RIG TYPE OR METHOD: 4.5.4.	100-10.5	SM-SC	
FORMATION SAMPLES COLLECTED: YES V NO	13.5 45.	SM	
CASING: Depth Inside Wall thick. type Dia. or weight/ft.	20 -215	5M	
Prom O to 6.7 st 2' Sel 40 PVC			
GROUT: Depth Material Method		<u> </u>	
Prom D to 37 ft (smeet (2:1) source			
		v e sala visit e e	
SCREEN: Depth Dia. Type & Opening		ce is needed, use b	ck of for
Prom E.7 to 20/1te 3" SA 40 PVC -	i de la companya de l	TATOM CELEVO	
(Show		roads, or other map ref	erence point
			• •
GRAVEL: Depth Size Material	/	/)	
Prom 4.7 to 20/15t Silles Send		/ 1	
3.7 4.7 Restruite			
WATER SONES (depth): 7.0 - 20.17 (704)	Bon	Aman ST	
MATER SURES (depth): 775 20.17 ([OC]	$\sim \sqrt{\ \ }$	3/	
The same of the sa	5) \ /	1	
STATIC WATER LEVEL: 7.8 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 103.55	√ \	\prec	
	/ /	G-441-1	
- 4	/ /o	~ 1000 from 4-4.	517+BS
PUMPING WATER LEVEL: 7.4 ft.	/ /	STE	
after 65 hours at 5 gpm.	/		
CHLORINATION: Type NA Amount			
WATER QUALITY: GOOD TEMPERATURE (%) 70			. =
PERMANENT PUMP: Date Installed		•	
Type Capacity (gpm) HP			
Make Intake Depth			
Airline Depth			
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND	informed of the D	epartments requireme	NTS AND
RECOMMENDATIONS?		• • •	

DOC NO: CLEJ - 00693 - 1.05 - 1/8/85 NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

	P. O. Box 27687 - RALEIGH, N.C. 27611 9	19-733-2020
DRILLING CONTRACTOR	STS CONSULTANTS LES REG. NO. 191	WPTT CONCERNO

Quadrangle No. JACKSONVICE SOUTH (Road, Community or Subdivision and Lot No.) OMNER: COMMANDING GENERAL MANINE LAR BASE ADDRESS: OFFICE of ACIS FRAUTICS CHAP LETEURE P.C. DEPTH	earest Town: JACKSputce	Country	M1212: 1
CREATE COMPLANDING GRANDAL MANUEL SEASON ORDERS COMPLANDING GRANDAL MANUEL SEASON DORST COMPLANDING SEASON DORST CREEK WELL SEASON TO A DORST CREEK WELL SEASON TO	US 17 Christon	-	
ADDRESS OFFICE OF ALS FACILITES CAME LETTONS FILE TOPOGRAPHI draw, valley, slope, billitop (ling) circle cond TOPOGRAPHI draw, valley, slope, billitop (ling) circle cond USE OF WELL: ### ADDRESS CREATED DATE: THE 37 PORT TOPOGRAPHI MENTALES MA ELISTING WELL: #### ADDRESS CREATED TOPOGRAPHI MENTALES MA ELISTING WELL: ##### ADDRESS COLLECTED: YES MO	(Road, Community or Subdivision and Lot No.)	Quadrangle #	e. Zectionality 2001H
ADDRESS OFFICE of ALS FRONTED CAME ASTRONO ALS TOP TO THE TOPOGRAPHY draw, valley, slope, hillitop (118) circle costs to the table of well. H.O. Secretary DATE: 710-87 (146.C. Clearly DES OF WELL. H.O. Secretary DATE: 710-87 (146.C. Clearly DES OF WELL. H.O. SECRETARY WELLE MAD OF DESTRUCK WELLE MAD OF DESTRUCK WELLE MAD OF DESTRUCK WELLE MAD OF DESTRUCK TYPE OF DESTRUCK DESTRUC	R: COMMANDING GENERAL MANINE CORP BASE		DRILLING LOG G-441-18
TOPOGRAPHY: draw, valley, elope, hilltop (lat) (circle 2006) PORROTTON DEED MACCO MACCO	BSB: OFFICE of Acts Flaunes Comp LETBURE, P.C.	DEPTH	
DOES THIS WALL REPLACE AN EXISTING WELLS WO TOTAL DEPTH: MOY RIG TYPE OR NETHEOD: U.S.A. PORMATION SAMPLES COLLECTED: THE WO DIA: OF weight ft. Prom O to 3% ft 3 SAMO PVC GROUT: Depth Material Method CREEKE Depth Size SAMO PVC CREEKE Depth Size Natural CREEKE Depth Size Material CREEKE DEPTH SIZE SAMO PVC CREEKE DEPTH SIZE SAMO			PORNATION DESCRIPT
DOES THIS WALL REPLACE AN EXISTING WELL? FORMATION SAMPLES COLLECTED: THE NO SAM-SC FROM O to 35% ft 3 SAM O PVC GROUT: Depth Material Method GROUT: Depth Method GROU	OF WELL: 4.0 Sameline DATE: 7-16-87		Install desired
TOTAL DEPTH: ROY RIG TIPE OR NETHOD: 14.5.A. D-10.5 SM-SC FORMATION SAMPLES COLLECTED: YES NO 13.5-15. SM CASING: Depth Inside wall thick. Type Dia. or weight/ft. From 1 to 1.0 ft Seminal(2:1) ACCURATION SAMPLES COLLECTED: YES NO 10.2 Sf. SM CASING: Depth Material Method From 1 to 1.0 ft Seminal(2:1) ACCURATION SAMPLES SM COMMENT SAMPLES SM COMMENT SAMPLES SM COMMENT SAMPLES SM CANADA SM CANA		0-100	SM
FORMATION SAMPLES COLLECTED: YES NO CASING: Depth Inside Wall thick. type Dia: Or weight/ft From () to 1/0 ft Self () PV GROUT: Depth Material Method From () to 1/0 ft Self () PV CHEEN Depth Size Natural CREATED FORMATION SERVICE AND PV (Show distance to makered reads, or other map reference CREATED FORMATION SERVICE (Show distance to makered reads, or other map reference CREATED FORMATION SERVICE (Show distance to makered reads, or other map reference CREATED FORMATION SERVICE (Show distance to makered reads, or other map reference CREATED FORMATION SERVICE (Show distance to makered reads, or other map reference (Show distance to makered reads, or other map reference CREATED FORMATION SERVICE (Show distance to makered reads, or other map reference (Sho	DEPTH: 1804 RIG TYPE OR NETHOD: 4.5.A.		
CASING: Depth Inside Wall thick. Type Trom O to 3 % ft 2" Sca 40 PVC GROUT: Depth Material Method Prom O to 1/O ft center(2:) pound CREER: Depth Dia Type Opening From 1 to 1/O ft center(2:) pound CREER: Depth Dia Type Opening From 1 to 1/O ft center(2:) pound CREER: Depth Dia Type Opening From 1 to 1/O ft center(2:) pound CREER: Depth Dia Type Opening From 2 ft center(2:) pound Chord intended to membered roads, or other map reference From 2 ft to 1/O ft to 1/O color of casing From 2 ft to above land surface ELEV. 103.58 IELD (gpm): 7. I METHOD OF TESTING: PU MARCO CREER: ORDER LEVEL: 9. Z ft. From 1 hours at 7.1 gpm. S-SE HICKINATION: Type MA Amount AFER CORDITION Deta Installed MA Free Capacity (gpm) IP LICATION SERTCH CONVII-R **MOOO from + 45/7 S-SE Intake Depth Intake Depth AS THE OWNER BEER PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS RECOUREMENTS AND AST THE OWNER BEER PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS RECOUREMENTS AND THAT IS NOT THE DEPTH THE TESTING THE DEPARTMENTS RECOUREMENTS AND AST THE OWNER BEER PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS RECOUREMENTS AND	ATION SAMPLES COLLECTED: YES / NO	,	
From 0 to 256 ft 2 Sch 40 PVC GROUT: Depth Material Method From 0 to 1/0 ft (sement(2:1) pound CERTEL: Depth Dia. Type & Opening Tran 25 ft (sement(2:1) pound CERTEL: Depth Dia. Type & Opening Tran 25 ft (sement(2:1) pound CHANGER EXCES (depth): 9.12 ft (sement to conserve treats, or other map reference TRAVEL: Depth Dize Material AMER EXCES (depth): 9.12 ft (sement to conserve treats, or other map reference CHANGER EXCES (depth): 9.12 ft (sement to conserve treats, or other map reference CHANGER EXCES (depth): 9.12 ft (sement to conserve treats) CHANGER EXCES (depth): 9.12 ft (sement to	IG: Depth Inside Wall thick. type		1 to
GROUT: Depth Material Method From 1 to 1/10 ft	Dia. or weight/ft.	- 24 43 ·	
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TOP 15 CONTING CHANGE CONTING CHANGE CONTING CHANGE CONTING SERVE CHANGE CONTING CHANGE CHANGE CONTING CHANGE CONTING CONT			et et le la
Show distance to numbered roads, or other map reference. Comparison Comparison	66.60%(Additional Control of the Co	r sucretowal abs	ice is needed, use back of for
ERAVEL: Depth Size Material TOB 2.12 to /60/ft Suice Sand L.U. 2.12 Leatenste LATER ZONES (depth): 2.12 ft. above top of casing asing is 2.5 ft. above land surface ELEV: 103.58 IELD (gpm): 7.5 METHOD OF TESTING: PU MARCO UMPING WATER LEVEL: 9.2 ft. fter bours at 7.5 gpm. HIGRINATION: Type NA Amount ATER QUALITY: Good D TEMPERATURE (77.70 EMMARKET PUMP: Date Installed NATER QUALITY: (gpm) HP aks Intake Depth irline Depth AS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	SSL 6 PROPER & SSLAUD PUC		
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CRAVEL: Depth Size Material Prom 2.92 to/60/fit Suice Sand Lux 2.92 Lentrate CATER LONES (depth): 9.12 - 18.0 Y (Toc) STATIC WATER LEVEL: 9.12 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 103.58 CIELD (gpm): 7.5 METHOD OF TESTING: PUMPED PUMPING WATER LEVEL: 9.2 ft. STATIC WATER LEVEL: 9.2 ft. METHOD OF TESTING: PUMPED CHAPTON MATER LEVEL: 9.2 ft. STATE QUALITY: God D TEMPERATURE (F) 70 ENGARRAT PUMP: Date Installed Capacity (gpm) EP Lake Intake Depth As THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND			\(\)
Prom 2.12 to 604t Silica Sand 1.43 2.91 Lantmate DATER ZONES (depth): 9.12 18.0 Y (Joc) PRATIC WATER LEVEL: 9.12 ft. above top of casing below top of casing is 2.5 ft. above land surface ELEV: 103.58 PRIELD (gpm): 7.5 NETHOD OF TESTING: PUMPED PUMPING WATER LEVEL: 9.2 ft. STEET hours at 7.5 gpm. HICHINATION: Type NA Amount DATER QUALITY: GDD D TEMPERATURE (27.70 ENNAMENT PUMP: Date Installed MAY AND INTER CAPACITY (gpm) HP DATER OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND		.1	**
TATIC WATER LEVEL: 9.12 ft. above top of casing casing is 25 ft. above land surface elev: 103.58 TIELD (gpm): 7.5 method of testing: Pumped THE bours at 7.5 gpm. THE CONTRICT Type NA Amount THE CUALITY: God D TEMPERATURE (9.77) ERMANENT PUMP: Date Installed Type Capacity (gpm) HP This is a provided a copy of this record and informed of the departments and the owner been provided a copy of this record and informed of the departments requirements and the owner been provided a copy of this record and informed of the departments requirements and the owner been provided a copy of this record and informed of the departments requirements and the owner been provided a copy of this record and informed of the departments requirements and the owner been provided a copy of this record and informed of the departments requirements are	L: Depth Size Material	1	٠ ک
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STATIC WATER LEVEL: 12 ft. above top of casing Casing is 25 ft. above land surface ELEV: 103.58 CIELD (gpm): 7.5 METHOD OF TESTING: PUMPED COMPING WATER LEVEL: 9-2 ft. CIETT hours at 7.5 gpm. CATER QUALITY: GODD TEMPERATURE (77.70) ERMANENT PUMP: Date Installed CAPACITY (gpm) HP CAPACITY (142 2.92 Restorite	- 1	¾ (
TATIC WATER LEVEL: 7.2 ft. below top of casing asing is 2.5 ft. above land surface ELEV: 103.58 IELD (gpm): 7.5 METHOD OF TESTING: PUMPED UMPING WATER LEVEL: 7.2 ft. Amount ATER QUALITY: God D TEMPERATURE (SY 70 ENMANENT PUMP: Date Installed YPP Capacity (gpm) HP ake Intake Depth irline Depth AS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	zones (depth): 9.12 - 18.04 (70c)	1.	1
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TIELD (GPM): 7. METHOD OF TESTING: PU MPED COMPING MATER LEVEL: 7. 2 ft. Ster	C WATER LEVEL: 7/2 ft. above top of casing	^/\	The ST
TIELD (gpm): 7. I METHOD OF TESTING: PUMPED UMPING WATER LEVEL: 9-2 ft. Ifter hours at 7. I gpm. HLORINATION: Type N/A Amount ATER QUALITY: God D TEMPERATURE (27) 70 ERMANENT PUMP: Date Installed N/A YPe Capacity (gpm) HP ake Intake Depth AS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	20201	7	<i>i l</i>
SUMPING WATER LEVEL: 9-2 ft. Ster	, · 	37	\OO
fter hours at 7.5 gpm. S-SE HLORINATION: Type NA Amount ATER QUALITY: GODD TEMPERATURE (%) 70 ERMANENT PUMP: Date Installed NA YPe Capacity (gpm) HP ake Intake Depth AS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND		1	GNAILK
HIORINATION: Type		, <i>I</i>	~ ~ 1000 from + 4517+B
ERMANENT PUMP: Date Installed			7~2€
PREMARENT PUMP: Date Installed (gpm) HP As (gpm) HP Intake Depth AS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND			
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AS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND		i	
AS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND ECONOMINATIONS?	· ·		,
	HE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN	FORMED OF THE DE	PARTMENTS REQUIREMENTS AND
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DOC NO: CLET - 00 693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

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WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

Nearest Town: JACKSopuricle	County:	0456860
US 17 CAMP LESTURE	Quadrangle He	JACKSON BILLE SOUTH
(Road, Community or Subdivision and Lot No.)		
OMMER: COMMANDING GONDIAC, MARINE COND BAST		DRILLING LOG G-W4/-2
ADDRESS: OFFICE OF AC/S FACILITIES, TOPOGRAPHY: draw, valley, slope, hilltop (limb(circle one))	PROH TO	FORMATION DESCRIPTION (4SCS Classification)
USE OF WELL: HO Sampling DATE: 7-16-97		
DOES THIS WELL REPLACE AN EXISTING WELL?	075	SM
TOTAL DEPTH: 19.96 RIG TYPE OR METHOD: H.S.A.	175-1,23	ML
FORMATION SAMPLES COLLECTED: YES // NO	1.25-1.95	CL
CASING: Depth Inside Well thick. type Dia. or weight/ft.	1.75-\$25	5M
From O to S. Wet 2" Sel 40 PUC	4.25-45	SC-SM
The state of the s	4.5-215	SM
GROUT: Depth Material Method		
Prom () to 283 st coment(3:1)		
	•	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
SCREEN: Depth Dia. Type & Opening	If additional spa	ce is needed, use back of form
From 5.18 to 1986 tt 3" SA 40 PUC -	rajulija i da ili kalendari. Toda	ATION SKETCE
Show	distance to numbered	roads, or other map reference points
	1	No.
	/	y
		.¥ ¥
GRAVEL: Depth Size Material	/	3
From 4. Deo 1991 ft Silies Sand	/	
283 452 Bentonite	/	
WATER ZONES (depth): 6.2(-19.96*(70c)	La	
	/\	Whan 5+
STATIC MARTIN TOURS & 21 4 above	7 /	
STATIC WATER LEVEL 621 ft. above top of casing below	4/10	7
Casing is 2.5 ft. above land surface ELEV: 95.66	100	_
YIELD (gpm): 8 METHOD OF TESTING: PUMPED	$\mathcal{F} \setminus \mathcal{V}$	
PUMPING WATER LEVEL: 6.35 ft.	I = V	
afterbours atgpn.	/	
CHLORINATION: Type NA Amount	/ / 366	o'from + USI7+BS. 6-5.
WATER QUALITY: TOOK TEMPERATURE (TEXT)		
PERMANENT PUMP: Date Installed		
TypeCapacity(gpm)HP	یہ ٥	141-2
iake Intake Depth	С [и	TT
Airline Depth		
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I	NFORMED OF THE DE	PARTMENTS REQUIREMENTS AND

GW-1 Revised 10/1/80 Submit original to Division of Environmental Management and copy to well-owner

DOC. NO: CLET - 00693 - 1.05-01/8/85

The Billian Co.

1 12 - 1 - -

P. O. Box 27687 — RALEIGH, N.C. 2761	1 919-733-2020
ELLING CONTRACTOR STS CONSULTANTS CHE REG. NO. 19	/ WELL CONSTRUCTION PERMIT NO.
WELL LOCATION: (Show sketch of the location below)	6.45/N
Nearest Town: JACKSDUJILE	County:ONELDW
(Road, Community or Subdivision and Lot No.)	Quadrangle No. TACKSONUKLE SOUTH
OMER: COMMANDING GENERAL MARINE BASE	DRILLING LOG G-W4/-3
ADDRESS OFFICE OF ACIS FACILITIES , CAMP LETEVINE M.C.	
TOPOGRAPHY: draw, valley, slope, hilltop, flat (circle one)	FRON TO FORMATION DESCRIPTION
USE OF WELL: HO Samples DATE: 7-16-84	(43CS Campen
DOES THIS WELL REPLACE AN EXISTING WELL?	0-80 SM
TOTAL DEPTH: /93/ RIG TYPE OR METHOD: H.S.A.	9.0-9.25 SC-SM
FORMATION SAMPLES COLLECTED: YES V HO	925405 ML
CASING: Depth Inside Wall thick. type	
bia. Gr walgneyre.	_15-16.5 SM
From O to 483 tt 2" Sel 40 PVC	20-21,5 SM
	A Committee of the Comm
GROUT: Depth Naterial Method	
From O to 267 ft (oment(3:1) poured	
4 - 	If additional space is needed, use back of form
SCREEN: Depth Dia. Type & Opening	
	LOCATION SERTCH distance to numbered roads, or other map reference points
	A Live
The second secon	Manklas din
GRAVEL: Depth Size Material	
Prom 383 to 1931 ft Silice Sand	1 1 1 1 1 1 1 1 1 1
267 383 Restorete	
MATER ZONES (depth): 12.7 - 19.31 (00)	The state of the s
STATIC WATER LEVEL: 12.7 ft. above of casing	7 A Y
Casing is 25 ft. above land surface ELEV: 100.0	
YIELD (gpm): 8 METEOD OF TESTING: PUMPED	le conset
PUMPING WATER LEVEL: 12.8 ft.	~3000 prom + 4517+85 to
after hours at 8 gpm.	
CHLORINATION: Type Amount	ORW41-3
WATER QUALITY, 6.000 TEMPERATURE (2) 72	4- " -
PERMANENT PUMP: Date Installed	
Type Capacity (gpm) HP	
KakeIntake Depth	•
Airline Depth	
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN	NFORMED OF THE DEPARTMENTS REQUIREMENTS AND
REMARKS	,

NOC. NO: CLET - 00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

DRILLING CONTRACTOR 573 CONSULTANCE CALL REG. NO. 191 WELL CONSTRUCTION PERMIT NO.

L. TUPOGRAPHY: draw, vallay, slope, hilledy staticistic one) J. USE OF MELL: H.O Social and DATE: 7-17-97 DOES THIS WELL REPLACE AN EXISTING MELL? NO O-7.25 SM TOTAL DEPTE: 19.67 RIG TYPE OR METEOD: 18.5.A. 7.55-7.5 OL FORMATION SAMPLES COLLECTED: YES NO 7.5-10.5 SM CASING: Depth Inside Wall thick. type 1516.5 SC-5M Dia. or waight/ft. From O to 5.19 ft 2" SL 40 PUC AO-2.15 SC-5M GROUT: Depth Material Nethod From O to 2.67 ft Compatibility SCREEN: Depth Size Material From SM to 19.67 ft SL 40 PUC CRAVEL: Depth Size Material From S Stofflort Slice Sand Restorate A MATER SONES (depth): 7.09 19.67 (ToC) STATIC WATER LEVEL 7.09 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 3.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 3.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 3.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 3.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 3.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 3.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 3.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 3.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 3.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 3.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 3.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 5.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 5.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 5.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 5.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 5.5 ft. above land surface ELEV: 12.72 ft. above top of tasing is 5.5 ft. above top of tas	WELL LOCATION: (Show sketch of the location below)		Dections
(Read, Community or Subdivision and Lot No.) OMERS: (Computate) or Subdivision and Lot No.) ADDRESSI OFFICE OF ACLA MAINE CAP BARK ADDRESSI OFFICE OF ACLA MAINE CAP CAP CAP CAP CAP TOPOGRAPHY: draw, value, slope, hillog capticine cost USE OF WELL: (LO Sameless DATE: 7-7-74 DOES THE WELL EMPLOY AN EXISTING WELLT NO. O-725 SM. TOTAL DEPTH: (Mc) RIG TYPE OR MOTEOD: (M.S.A. 7.5-7.5 OL. FOURMATION SAMPLES COLLECTED THE (EN) TOOM DEPTH: (Mc) RIG TYPE OR MOTEOD: (M.S.A. 7.5-7.5 SM. CASING: Depth Inside Mall chick: sypp LS-165 SC-5M. Trow O to Sigt 2" Salvo PUC AO21.5 SC-5M. GROUT: Depth Material Nethod SCREEN; Depth Dia. Type 6 Opening From Sign to Maine Caption of Caption (M.S.A. 7.5-7.5 SM.) GROUT: Depth Material Nethod SCREEN; Depth Dia. Type 6 Opening From Sign to Maine Caption of Caption (M.S.A. 7.5-7.5 SM.) GRAVEL: Depth Size Material GRAVEL: Depth Size Material From Sign to Maine Level. 2 to Show to Caption (M.S.A. 7.5-7.5 SM.) STATIC MATER LEVEL. 2 to Show to Caption of Caption (M.S.A. 7.5-7.5 SM.) GRAVEL: Depth Size Material FROM TO MATER LEVEL. 2 to Show to Caption (M.S.A. 7.5-7.5 SM.) GRAVEL: Depth Size Material WASHE COURS (depth): 7.09 - 19.6 O (Toc) STATIC MATER LEVEL. 2 to Show to Caption (M.S.A. 7.5-7.5 SM.) GRAVEL: Depth Size Size Materials (M.S.A. 7.5-7.5 SM.) GRAVEL: Depth Size Materials (M.S.A. 7.5-7.5 SM.) ASOUTH OF THE PROPERTY OF THE STATE OF THE STATE OF THE DEPARTMENTS REQUIREMENTS AND MAINE COURSE COURT STATE OF THE STATE OF THE STATE OF THE DEPARTMENTS REQUIREMENTS AND MAINE COURT STATE OF THE STATE			
ADDRESS OFFICE OF ACLIFICATIONS CAP LETTERS ACC. TOPOGRAPHY: draw, valley, elope, hillion (Indication one) USES OF WELL: MO Secretary DAYS: 7-7-74 DOES THIS WELL REPLACE AN EXISTING WELLT NO	(Road, Community or Subdivision and Lot No.)	Ouadrangle 1	HOW SHIP ON THE
TOPOGRAPHY: dree, velley, slope, hilled CITY Circle does USE OF MELL: HO Secreting DATE: 7-7-PY DOES THIS WELL REPLACE AN EXISTING WELLO? NO TOPAL DEPTH: 940 RIG TIPE ON METHOD: HIS.A. TOPAL DEPTH: 1940 RIGHT SERVICE TOO D to SIGHT 2" SAUD PUC AO215 SC-SM GROUT: Depth Material Nethod SCREEN Depth Material Nethod SCREEN Depth Dia. TYPE & Opening Trom GM to PALITY: SAUD PUC GROUT: Depth Size Material From 1 No. 1940 RIGHT SAUD PUC GRAVEL: Depth Size Material From 1 No. 1940 RIGHT SAUD PUC GRAVEL: Depth Size Material From 3 No. 1940 Right SAUD PUC GRAVEL: Depth Size Material From 3 No. 1940 Right SAUD PUC GRAVEL: Depth Size Material From 3 No. 1940 Right SAUD PUC GRAVEL: Depth Size Material From 3 No. 1940 Right GRAVER LEVEL 709 ft. above ton of casing below for the purpose of the perpartness of the saud right of the purpose of the purpose of the perpartness and right of the perpartness and righ			DRILLING LOG GW4/-4
DOES THIS WELL REPLACE AN EXISTING WELL? NO 0-725 SM TOTAL DEFTE: 19.6) RIG TIPE OR METEOD: 14.5.A. FORMATION SAMPLES COLLECTED: YES 180 TO 15.5.A. FORMATION DEPTH INSIDE OF WHICH SAMPLES IS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND THE DEPTH INSIDE OF THE SECOND AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND THE DEPTH INSIDE OF THE SECOND AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND THE OWNER REEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	TOPOGRAPHY: draw, valley, slope, hilltop (laticircle one)	PRON TO	PORMATION DESCRIPTION (US CS Classification
CASING: Depth Inside wall thick. type of weight/it. From D to Sig to 2" Sig 40 PVC AD2/.5 SC-5M GROUT: Depth Naterial Nethod From D to 267 to Constant Dia. Type in Opening From Sig to 2" Sig 40 PVC AD2/.5 SC-5M GROUT: Depth Naterial Nethod From D to 267 to Constant Dia. Type in Opening From Sig to 1961 To 2 Sig 40 PVC GROUT: Depth Dia. Type in Opening II additional space is needed, use back of to constant to the same reference point of 1961 to 2 Sig 40 PVC GROUT: Depth Size Naterial From Six to 1961 to Size Naterial From Six to 1961 to Size Naterial From Six to 1961 to Size Naterial From Six to 1965 to above land surface KLEV, 2.81 VATER SORES (depth): 7.09 19.50 (Too) STATIC WATER LEVELT-09 to above land surface KLEV, 2.81 VIELD (gpm): METHOD OF TESTING: 9 UND 20 GROUT: Depth Size Installed AAA Type Capacity (gpm) EP NAKE CORALITY: FAYA THORESAURE COMMENT OF THE DEPARTMENTS REQUIREMENTS AND RAS THE OMER REEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND		0-725	SM
CASING: Depth Inside Wall thick. type of weight/it. From D to Sig to 2" Sel 40 PVC A02/.5 SC-5M GROUT: Depth Material Nethod From D to 267 to Constant Dia. Type & Opening From Sig to 7 Constant Dia. Type & Opening From Sig to 7 Constant Dia. From Sig to 7 Constant Dia. From Sig to 7 Constant Dia. GRAVEL: Depth Dia. GRAVEL: Depth Size Naturial From Sig to 1965 to 26 Naturial From Sig to 1965 to 26 Naturial RATER SORES (depth): 7.09 19.6) (ToO) STATIC WATER LEVEL 7.09 to above the form of casing Casing is 2.5 to above land surface ELEV. 92.8 to 1965 to 25 for Sig to 25	TOTAL DEPTH: 19.67 RIG TYPE OR METHOD: H.S.A.		OL
GROUT: Depth Naterial Nethod From () to 26] ft (Interior) GRAVEL: Depth Size Naterial From () Not 16] ft (Interior) GRAVEL: Depth Size Naterial From () Not 16] ft (Interior) GRAVEL: Depth Size Naterial	FORMATION SAMPLES COLLECTED: YES / NO	7.5-10.5	<u>sm</u>
GROUT: Depth Material Method From () to 267 ft (CASING: Depth Inside Wall thick, type Dia. or weight/ft.	15,-165	SC-SM
SCREEN: Depth Dia. Type i Opening Trom 5/1 to /16/st 2" S.J. 40 PVC Show distance to membered roads, or other map reference point GRAVEL: Depth Size Material From 3 Mto /16/st Substitute Substi	Prom D to \$19 st 2" Sch 40 PUC	NO21.5	SC-SM
SCREEN: Depth Dia. Type in Opening Trom S/N to /16/st 2" S. 40 PVC Show distance to membered roads, or other map reference point GRAVEL: Depth Size Material From 3 Mto /16/st Size Material From 3 Mto /16/st Size Material RATER SONES (depth): 7.09 - 19.6) (Toc) STATIC MATER LEVEL: 7.09 ft. above to get			
SCREEN: Depth Dia. Type in Opening Trom S/N to /16/st 2" S. 40 PVC Show distance to membered roads, or other map reference point GRAVEL: Depth Size Material From 3 Mto /16/st Size Material From 3 Mto /16/st Size Material RATER SONES (depth): 7.09 - 19.6) (Toc) STATIC MATER LEVEL: 7.09 ft. above to get		•	
SCREEN: Depth Dia. Type in Opening Trom S/N to /16/st 2" S. 40 PVC Show distance to membered roads, or other map reference point GRAVEL: Depth Size Material From 3 Mto /16/st Size Material From 3 Mto /16/st Size Material RATER SONES (depth): 7.09 - 19.6) (Toc) STATIC MATER LEVEL: 7.09 ft. above to get	GROUT: Depth Material Method		
Tron 5/1 to 7/6/st 2" SA 40 PVC (Show distance to numbered roads, or other map reference point of the size material state state of the size material state of the size state of the size state of the size state of the size			
Trons 1 to 1 t		If additional s	pace is needed, use back of form
GRAVEL: Depth Size Material From 1 % to 1966 to Solita Sand AATER SONES (depth): 7.09 19.67 (Toc) STATIC WATER LEVEL: 7.09 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 92.82 YIELD (gpm): 4 METHOD OF TESTING: 9 WAVE TO STATIC WATER LEVEL: 8.60 ft. after 1.75 hours at 4 gpm. CHLORIMATICM: Type NA Amount WATER QUALITY: FAYA TEMPERATURE (2) WATER QUALITY: FAYA (gpm) HP Make Intake Depth Airline Depth EAS THE OWNER REEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND			
GRAVEL: Depth Size Material From 1 % to 1916/1t	Trom SM to Milt 2 Sel 40 PUC		
GRAVEL: Depth Size Material From 1 No 1/16/Rt Solita Sand Bostonita Water sones (depth): 7.59 10.60 (Toc) STATIC Water Level: 7.59 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 92.82 VIELD (gpm): 4 METHOD OF TESTING: 90 WADED PUMPING WATER LEVEL: 8.60 ft. after 1.75 hours at 4 gpm. CHLORINATION: Type MA Amount WATER QUALITY: FAYA TEMPERATURE (2) WATER QUALITY: FAYA TEMPERATURE (2) Water Quality: Intake Depth Airline Depth EAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	010 5/2	GISCARCE CO MONDEL	a rosus, or other map revenues position
GRAVEL: Depth Size Material Prom Note [96] Ft Solice Sand 267 3.75 Renterite NATER SORES (depth): 7.09 - 19.67 (Toc) STATIC WATER LEVEL: 7.09 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 92.82 YIELD (gpm): 4 METHOD OF TESTING: 90 walco PURPING WATER LEVEL: 8.60 ft. after -1.75 hours at 4 gpm. CHLORINATION: Type NA Amount MATER QUALITY: FAHA TEMPERATURE (%) PERMANENT PURP: Date Installed NA Type Capacity (gpm) HP Nake Intake Depth Airline Depth EAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	그 그 그는 그 경우 그리고 있는 사람들은 그는 그 그리고 하는 바람들이 가장 바다 되었다.	,	Ž L
Prom 3 Nto 1967 t Selica Sand 26) 3 N Rentrite NATER SORES (depth): 7.59 - 19.6) (ToC) STATIC WATER LEVEL: 7.69 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 92.82 YIELD (gpm):	<u> </u>	1	***************************************
RATER SORES (depth): 7.09 - 19.67 (ToC) STATIC WATER LEVEL: 7.09 ft. below top of casing Casing is 2.5 ft. above land surface ELEV: 92.82 YIELD (gpm): 4 METHOD OF TESTING: 9 UNDED PUNPING WATER LEVEL: 8.60 ft. after 1.75 hours at 4 gpm. CHLORINATION: Type NA Amount WATER QUALITY: FAIR TEMPERATURE (P) PERMANENT PUNP: Date Installed Type Capacity (gpm) HP Nake Intake Depth Airline Depth EAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	GRAVEL: Depth Size Material	1	y 7
RATER ZONES (depth): 7.09 - 19.67 (ToC) STATIC WATER LEVEL: 7.09 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 92.82 YIELD (gpm): 4 METHOD OF TESTING: 9 WAPED PUMPING WATER LEVEL: 8.60 ft. after 4.75 hours at 4 gpm. CHLORINATION: Type NA Amount WATER QUALITY: FAIR TEMPERATURE (2) PERMANENT: PUMP: Date Installed A/A Type Capacity (gpm) EP Nake Intake Depth EAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	From 3 15 to 196 1st Selica Sand_	- 1	₹ . ₹
NATER SONES (depth): 7.59 1Q.67 (TOC) STATIC WATER LEVEL: 7.09 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 92.82 YIELD (gpm):	A	1	The state of the s
STATIC WATER LEVEL: 707 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 22.82 YIELD (gpm): 4 METHOD OF TESTING: PUMPED PUMPING WATER LEVEL: 8.60 ft. after cl.75 hours at 9 gpm. CHLORINATION: Type NA Amount WATER QUALITY: FA/A TEMPERATURE (2) PERMANENT PUMP: Date Installed Type Capacity (gpm) HP Nake Intake Depth Airline Depth EAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	· — — — — — — — — — — — — — — — — — — —	100	may man co
Casing is 2.5 ft. above land surface ELEV: 92.92 YIELD (gpm): 4 METHOD OF TESTING: PUMPED PUMPING MATER LEVEL: 8.60 ft. after -1.75 hours at 4 gpm. CHLORINATION: Type NA Amount WATER QUALITY: FAYA TEMPERATURE (P) PERMANENT PUMP: Date Installed A/A Type Capacity (gpm) HP Nake Intake Depth Airline Depth EAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND			
Casing is 2.5 ft. above land surface ELEV: 92.92 YIELD (gpm): 4 METHOD OF TESTING: PUMPED PUMPING MATER LEVEL: 8.60 ft. after -1.75 hours at 4 gpm. CHLORINATION: Type NA Amount WATER QUALITY: FAYA TEMPERATURE (P) PERMANENT PUMP: Date Installed A/A Type Capacity (gpm) HP Nake Intake Depth Airline Depth EAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	country there there 7.44 ft above of caring	1	
PUNPING WATER LEVEL: 8.60 ft. after 1.75 hours at 4 gpm. CHIORINATION: Type NA Amount WATER QUALITY: FA/A TEMPERATURE (°F) TO 6 PERMANENT PUMP: Date Installed A/A Type Capacity (gpm) HP Nake Intake Depth Airline Depth HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND		\prec	18 U
PUNPING WATER LEVEL: 8.60 ft. after 1.75 hours at 4 gpm. CHIORINATION: Type NA Amount WATER QUALITY: FA/A TEMPERATURE (°F) TO 6 PERMANENT PUMP: Date Installed A/A Type Capacity (gpm) HP Nake Intake Depth Airline Depth HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND		الو ا	Nesso from
after 1.75 hours at	0 / 0	4 (BSTAGE
CHLORINATION: Type			•
MATER QUALITY: FA-(A	after 4.75 hours at 9 gpm.	1	G=41-4
PERMANENT PURP: Date Installed	CHLORINATION: Type NA Amount	1	·
Type Capacity (gpm) HP	WATER QUALITY: FA-(/_ TEMPERATURE (*2)	•	.
MakeIntake Depth	PERMANENT PURPE Date Installed		
Airline Depth	TypeCapacity(gpm) HP		
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND	NakeIntake Depth		
	Airline Depth		
		INFORMED OF THE	DEPARTMENTS REQUIREMENTS AND
REMARKS 200 Michigan And Commence of the Comme	REMARKS	eren i	<u> </u>
I do hereby certify that this well was constructed in accordance with N.C. Well Construction Regulations and Standards and that this well record is true and exact.	I do heraby certify that this well was constructed in a	ccordance with	N.C. Well Construction

DOC. NO: CLET - 00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

PRILLING CONTRACTOR STS CONJUNTANTS, Ltd Reg. No. 191	WELL CONSTRUCTION PERMIT NO.
. WELL LOCATION: (Show sketch of the location below)	A . 4/24 S
Hearest Town: TACKSONVILLE	County: Opsww
(Road, Community or Subdivision and Lot No.)	Quadrangle #6. JACKSONVILLE SOUTH
. OMER: COMMANDING GENERAL , MARINE COMPENS	~, ~ , ~ .
. ADDRESS: OFACE OF ACIS FACRLINES, CAMP LETEUNG N.C.	FRON TO FORMATION DESCRIPTION
. TOPOGRAPHY: draw, valley, slope, hilltop flat circle one) . USE OF WELL: #O Sangling DATE: 8-1-84	(4SCS Clossifical)
. DOBS THIS WELL REPLACE AN EXISTING WELL?	0-15 SM
. TOTAL DEPTH: 19.47 RIG TYPE OR METHOD: H.S.A.	15-30 SM-SC
. FORMATION SAMPLES COLLECTED: YES 🖊 NO	30-165 ML
. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	20-21.5 SM
From O tous of st 2" Sel 40 PUC	
. GROUT: Depth Material Method	
From D to 30/ st Consent(2:1) pource	
	If additional space is needed, use back of form
SCREEN: Depth Dia. Type & Opening	
From Sol to R. 47tt 2" Sel 40 PUC	LOCATION SKETCH distance to numbered roads, or other map reference point
	and the support of th
	JP. F.F
GRÄVEL: Depth Size Material	
From 3.5 co 19.47 Et Selies Sand	GUAST ST
25 36 Rentonite	0
. WATER ZONES (depth): 3 - 19.47' (70C)	asso from +
. STATIC WATER LEVEL: 3.0 ft. above top of casing	SASTIN
Casing is 25 ft. above land surface ELEV: 78.99	9
. YIELD (gpm): 4 METHOD OF TESTING: PUMPED	ا
PUMPING WATER LEVEL: 4.0 ft.	A A
after hours at 4 gpm.	3
. CHLORIMATION: Type NA Amount	4
	₹ \
WATER QUALITY: FAIL TEMPERATURE (°F) 68	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
PERMARENT PORP Date Installed	
Type Capacity (gpm) HP	
MakeIntake Depth	
Airline Depth HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I	NFORMED OF THE DEPARTMENTS REQUIREMENTS AND
RECOMMENDATIONS?	e de la companya de La companya de la co
T do hereby certify that this well was constructed in a	coordance with M.C. Well Construction
Regulations and Standards and that this well record is	
11/1 Would mounded	2212:37
SUCHATURE OF CONTRACTOR OF AGENT	

DOC . NO : CL & - 00693 - 1.05 - 01/8/85 NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

DIVISION OF ENVIRONMENTAL MANAGEMENT P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

	WELL CONSTRUCTION PERMIT NO.
WELL LOCATION: (Show sketch of the location below) Nearest Town: STOUCOUVILE	County: OMCOU
CAMPBELL ST. CAMP LESEUNE	Quadrangle No. SACKSONVICE South
(Road, Community or Subdivision and Lot No.)	
OMER: COMMANDING GONETRAC, MANINE COMP BA	
ADDRESS: OFFICE OF AC/S FACILITIES , CAMP CEUTEUM	
TOPOGRAPHY: draw, valley, slope, hilltop flap(circle one)	(USCS Classification
USE OF WELL: HO Sampling DATE: 84-PY	
DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-40 SM
FORMATION SAMPLES COLLECTED: YES NO	40-10.5 ML
CASING: Depth Inside Wall thick. type	15168 SM-SC
Dia. or weight/ft.	16165 SM
From O to Yolte 2" Sol 40 PUC	20-21.5 SM
GROUT: Depth Material Method	
Prom 1 to 200st sement (3:1)	
	If additional space is needed, use back of form
SCREEN; Depth Dia. Type & Opening	
Prom 40 to 18,47 tt 2 Sch 40 PUC (Short	IOCATION SKETCH distance to numbered roads, or other map reference points)
The state of the s	GW45- 2
GRAVEL: Depth Size Material	NSOO' prom + CS+WS to
From 3.01 to 19.47st Silies Sand	NSOO Prom
200 3.01 Bentonite	
WATER SONES (depth): 3.4 - 18.47 (Toc)	
STATIC WATER LEVEL: 3.4 ft. above top of casing	CAMPBEII.
Casing is 2,5 ft. above land surface ELEV: 100.61	
YIELD (gpm): 4.5 METHOD OF TESTING: PUMPED	
PUMPING WATER LEVEL: 4-8 ft.	
after 7, hours at 4.5 gpm.	5
CHLORINATION: Type //A Amount	
NATER QUALITY: FOR TEMPERATURE ("T) 73	7
PERMANENT PUMP: Date Installed NA	3
Type Capacity (gpm) HP	7
MakeIntake Depth	ı
Airline Depth	
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND RECOMMENDATIONS?	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
REMARKS	A Charles
I do hereby certify that this well was constructed in Regulations and Standards and that this well record is	accordance with M.C. Well Construction
a DNied morbin	13-18-81
Revised 10/1780 Submit Column to a	DATE Wiston of Environmental Management and bopy to well owner

Doc. NO: CLEJ-00693-1.05-1/8/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT
RECORD DIVISION OF ENVIRONMENTAL MANAGEMENT

P. O. Box 27687 — RALEIGH, N.C. 276	.11 919-733-2020
	/9/ WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: JACKSDAUICLE	County: OALLOW
CAMPOUL RD. , CAMP LETEUNE	Quadrangle No. TALKSONULLE SOUTH
(Road, Community or Subdivision and Lot No.)	
2. OMER: COMMANOINE GENERAL MANUE COMP	
3. ADDRESS: OFFICE OF AC/S PACILITIES, CAMPLETING	AC DEPTH FROM TO FORMATION DESCRIPTION
4. TOPOGRAPHY: draw, valley, slope, hilltop, flat(circle one)	(4SCS Classification)
5. USE OF WELL: H.O. Sampling DATE: 8-1-84	
6. DOES THIS WELL REPLACE AN EXISTING WELL?	0-3.25 CL
7. TOTAL DEPTH: 1904 RIG TYPE OR METHOD: H.S.A.	325-45 SM
8. PORMATION SAMPLES COLLECTED: YES NO	4.5-7.5 CL
9. CASING: Depth Inside Wall thick type Dia. or weight/ft.	7.5-9.5 CH
From D to 45 tt 2" Sel 40 PK	9.5-21.5 SM

10. GROUT: Depth Material Method	
From O to 212 ft (smont(21) _ person	
11. SCREEN: Depth Dia. Type & Opening	If additional space is needed, use back of form
Pros 4. Sto 1904 t 2" Sel 40 PUC -	LOCATION SKETCH
(Show	distance to numbered roads, or other map reference points)
	·
12. GRAVEL: Depth Size Material	+ 0
From 3.5 to MO4st Silica Sand	
2.42 2.5 Bentonite	waso from +
13. WATER ZONES (depth): 5.6-19.04 (Tec)	waso from to we to E con
	CAMPBELLST
14. STATIC WATER LEVEL: 56 ft. above top of casing	CAMPBELL
Casing is 2.5 ft. above land surface ELEV: 100.0	\(\)
15. YIELD (gpm): 4.5 METHOD OF TESTING: PUMPED	<u>,</u> /
16. PUMPING WATER LEVEL: 6.3 ft.	भे हैं
after hours at 4.5 gpm.	2
7. CHLORINATION: Type NA Amount	
18. NATER QUALITY: 6000 TENPERATURE (°1) 77	
19. PERMANENT PUMP: Date Installed	
TypeCapacity(gpm) HP	
MakeIntake Depth	
Airline Depth	
20. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
RECOMMENDATIONS?	
II. REMARKS If do hereby certify that this well was constructed in a	accordance with M.C. Well Construction
Regulations and Standards and that this well record is	true and exact.
SIGNATURE OF CONTRACTOR OF ACENT	1>0 44
	lysion of Environmental Management and copy to well owner

DOC. NO: CLET - 00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

P.	0.	Box 27687	_	RALEIGH, N.C. 27611 919-733-2020	

WELL LOCATION: (Show sketch of the location below) Nearest Town: JACKSDAULUE	County: Ouslow
PERIMETER RD, CAMP LOTEUNE	Quadrangle No. JACKSOMUNCE SOUTH
(Road, Community or Subdivision and Lot No.)	Quadrangie No. Gricks D. Co.
OMBER: COMMANDING GENERAL, MANUE COMP BA	DRILLING LOG GLU54-1
ADDRESS: OFFICE OF ACLS FACILITIES, CALIF LETENNE	DEPTH
TOPOGRAPHY: draw, valley, lope hilltop, flat circle one	PRON TO PORNATION DESCRIPTION OF COMMENTS
USE OF WELL: Had Sangling DATE: 7-16-84	
DOES THIS WELL REPLACE AN EXISTING WELL? WO	0-90 SM
TOTAL DEPTH: 19.37 RIG TYPE OR METHOD: H.S.A.	90-100 SP
FORMATION SAMPLES COLLECTED: YES NO	10.0-20.0 SM
CASING: Depth Inside Wall thick. type	
Dia, or weight/ft.	
From D to 4.91st 2" Sol 40 PUC	
GROUT: Depth Material Method	
From O to 29/ It Coment (2:1) poured	
	· · · · · · · · · · · · · · · · · · ·
SCREEN: Depth Dia. Type & Opening	If additional space is needed, use back of form
From 4.91 to 1937et 2" Sch 40 PVC -	LOCATION EXETCE
	w distance to numbered roads, or other map reference point
GRAVEL: Depth Size Material	Runkay #5
From 3.11 to 19.37 Et Selice Sand	Kurory
291 391 Benterite	\$ 1 6 5 0 7
WATER SORES (depth): 9.0 - 19.3 7 (Tol)	St-1
	4 / 3 /
STATIC WATER LEVEL: 9.0 ft. above top of casing	9 8
Casing is 25 ft. above land surface ELEV:	
YIELD (gpm): 5 NETHOD OF TESTING: PURIPED	' Page Page
PUMPING MATER LEVEL: /0.0 ft.	11 - + CS+ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
after / hours at 5 gpm.	N1750 from + CS+ VE
CHLORINATION: Type NA Amount	P.K. LO
WATER QUALITY: GOOD TEMPERATURE (°E) 372	/ ÷
PERMANENT PUMP: Date Installed NA	
Type Capacity (gpm) HP	CANAL ST
NakeIntake Depth	
Mirline Depth	
HAS THE CWINER BEEN PROVIDED A COPY OF THIS RECORD AND RECOMMENDATIONS?	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
REMARKS	on the Setting of the
I do hereby certify that this well was constructed in	

DOC. NO. CLET - 00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD DIVISION OF ENVIRONMENTAL MA P. O. Box 27687 — RALEIGH, N.C. 2761	1 919-733-2020
DRILLING CONTRACTOR STS CONFUCTANTS LTd REG. NO. 19	WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: SNEADS FENDS	County: OUT COL
(Road, Community or Subdivision and Lot No.)	Quadrangle Her SNEADS FERRY
2. OMNER: COMMANDING GENERAL MANNE CONP BA	
3. ADDRESS: OFFICE OF ACIS FACILITIES, CANAL LEGISTRE A.	C DEPTH FROM TO FORMATION DESCRIPTION
4. TOPOGRAPHY: draw, valley, slope, hillto, flat circle one)	(4SCS Closefication
5. USE OF WELL: H.O Sampling DATE: 8-2-84	
6. DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-3.0 SM
7. TOTAL DEPTH: 40.36 RIG TYPE OR METHOD: H. C.A.	30-5.5 SM-SC
8. FORMATION SAMPLES COLLECTED: YES V HO	<u>5:5-75</u> CL
9. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	7,5-215 CL
Prom D to 5.88 st 2" Sal 40 PVC	
	· 1
10. GROUT: Depth Material Method	
Prom 1 to st coment(:1) _ asured	
11. SCREEN: Depth Dia. Type & Opening	If additional space is needed, use back of form
Promo Wto Wat d" Sel 40 PUC	LOCATION SKETCE
	distance to numbered roads, or other map reference points)
Y	
12. GRAVEL: Depth Size Material	,
From 439 to 2036 st Silica Sand	\
2.63 4.29 Rentonite	
13. MATER SONES (depth): 23 - 20.36 (70c)	Gript-1
	8
14. STATIC WATER LEVEL: 2.0 ft. above top of casing	, \
Casing is 2.5 ft. above land surface ELEV: 17.37	
15. YIELD (gpm): 7.5 METHOD OF TESTING: PUMPED	\ E
16. PUMPING WATER LEVEL: 2.9 ft.	N5000 from + SFR+ RR to NE
after 3 hours at 7.5 gpm.	RRTINE
17. CHLORINATION: Type NA Amount	
18. WATER QUALITY: GOVO TEMPERATURE (%) 75	
19, PERMANENT PUMP: Date Installed	\ *\
Type Capacity (gpm) HP	\
MakeIntake Depth	
Airline Depth	SNEADS Ferry Rd
20. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I	informed of the departments requirements and
11. REMARKS	
I do hereby certify that this well was constructed in a	accordance with N.C. Well Construction

DOC. NO: CLET 00693 - 1.05 - 1/8/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

RECORD WELL RECORD

P. O. Box 27687 —	RALEIGH, N.C. 27611 919-733-2020

	19/ WELL CONS	TRUCTION PERMIT NO.
. WELL LOCATION: (Show sketch of the location below)		_
Nearest Town: SNEWDS FERRY	County:	OD200
(Road, Community of Subdivision and Lot No.)	Quadrangle #	s speads Fenny
. OMNER: COM WANDOUG ECHENAL, PLANINE COMP &	•	DRILLING LOG GUGE-18
. ADDRESS: DIFFICE OF ACIS FACILITIES , CAMP LEGISLE M. C		A Control of the Cont
. TOPOGRAPHY: draw, valley, slope, hilltop, flat circle one	FRON TO	USCS CLAA.)
. USE OF WELL: HO Sampling DATE: 7-17-84		
. DOES THIS WELL REPLACE AN EXISTING WELL? WO		- SM Temperature
. TOTAL DEPTH: 20.41 RIG TYPE OR METHOD: H.S.4.	3-65	SM-SC
. FORMATION SAMPLES COLLECTED: YES NO	5.5-7.5	C.L.
. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	75-245	CL S
From D to 594 st 2" Sch 40 PMC		
	··· ·	
. GROUT: Depth Material Method		
stud-,		<u>4</u>
From () to 353 ft comed(2:1)pound		
	If additional spa	ice is needed, use back of form
SCHEEM: Depth Dia. Type & Opening		
Prom Styl to Javast 3" Sel 40 PUC (Show	LOC	ATION SKETCH roads, or other map reference points)
		touts, or other map reference points,
. GRAVEL: Depth Size Material		
From 463 to 36 to 5t Selice Sand		
281 463 bentonite		
WATER ZONES (depth): 8-67 - 20.42 (70c)	-	
		GW68-IR
STATIC WATER LEVEL 5.67 ft. above top of casing	, i.	(Q 0
Casing is 2.5 ft. above land surface ELEV: 97.83	the state of the s	\
YIELD (gpm): 7.5 METHOD OF TESTING: PUMPED	,	/ Æ
10 A		\
2	- ~50	to NE
after 3 hours at 7-5 gpm.	RR	TONE \
CHLORINATION: Type NA Amount		
WATER QUALITY: GOOD TEMPERATURE (%) 78		
PERMANENT PUMP: Date Installed		
Type Capacity (gpm) HP		
MakeIntake Depth		
Airline Depth	SNEADS	Ferry Rd
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND RECOMMENDATIONS?		1
REMARKS		<u> </u>
I do hereby certify that this well was constructed in Regulations and Standards and that this well record is	accordance with M.	C. Well Construction
	13-18-87	
SIGNATURE OF CONTRACTOR OF SCENE	DATE	
1 Revised 10/1/80 Submit original to D	ivision of Environment	al Management and copy to well owner

DOC. NO: CLET - 00693 - 1.05 - 1/8/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

DIVISION OF ENVIRONMENTAL MANAGEMENT

WELL RECORD

P.	0.	Box 27687	_	RALEIGH, N.C. 27611 919-733-2020	

WELL LOCATION: (Show sketch of the location Nearest Town: SNEADS FERRY		ounty:	ONSLOW
RANGE RO. CAMP LETEUNE			SHENOS FERMY
(Road, Community of Subdivision and Lot	No.)	recreate no."	
OWNER: COMMANDING REMONAL MAR		<u>_D</u>	RILLING LOG GW68-2
address: Office of ac/s Packities, Camp	PETENTE N.C.	DEPTH	FORMATION DESCRIPTI
TOPOGRAPHY: draw, valley, slop, hilltop, flat	circle one)		(USCS Classifies)
USE OF WELL: H.O. Soupling DATE: P	2-84		
DOES THIS WELL REPLACE AN EXISTING WELL?	NO O	-35	SM
TOTAL DEPTH: 2/07 RIG TYPE OR METHOD:	H.S.A. 3.	5 40.3	SM-SC
FORMATION SAMPLES COLLECTED: YES V NO		: -16.5	SM-SC
CASING: Depth Inside Mall thick. Dia. or weight/ft.	type) -	SM
From O tobblet 2" Sch 40	PUC		
GROUT: Depth Material Method			
From 1 to 4 6 st comest(2:1) _ pour	d		
	4		
SCREEN: Depth Dia. Type & Openi		itional space	is needed, use back of for
100 6 6 00 2107 12 2" Selyo P			ION SKETCH
	Show distance	e to numbered ro	ads, or other map reference poin
			
			
GRAVEL: Depth Size Material	uu lobana		
From J.bl to 2107 st Silica Some	_		
461 AU Rentonit	 <u></u>	G-1068-	2
MATER ZOMES (depth): 15.9 - 21.07 '(1	DC)	Q	
		1	
STATIC WATER LEVEL: 15.9 ft. above top of casi			\
Casing is 2.5 ft. above land surface KLEV:		, \	
METHOD OF TESTING: R			SFR+RR TO N
PUMPING WATER LEVEL: 20 ft.		` _ ′	SFR+R'R TON YOU
after 2 hours at 2 gpm.		,	1
CHLORIMATION: Type MA Amount	(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
HATER QUALITY: GOUD TEMPERATURE (°F)	65	• .	
ERMANENT PUMP: Date Installed	-		
ype Capacity (gpa) HP	·		
Make Intake Depth			
Mirline Depth		511	eads Ferry Rd
LAS THE OWNER BEEN PROVIDED A COPY OF THIS ECOMMENDATIONS?	RECORD AND INFORME		1
REMARKS TO THE THE PROPERTY OF		•	<u></u>
do hereby certify that this well was constegulations and Standards and that this well	ructed in accorda	nce with M.C.	Well Construction
nature mone			
SIGNATURE OF CONTRACTO	LOF AGENT SOAT	Environmental M	

DOC. NO: CLET -00693 - 1.05 -01/08/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

DIVISION OF ENVIRONMENTAL MANAGEMENT

I Will be a second

illing contractor STJ consultants C+1, reg. no. 191	WELL CONSTRUCTION PERMIT NO.
WELL LOCATION: (Show sketch of the location below)	
Nearest Town: SWEADS FERING	County: Ouscow
(Road, Community or Subdivision and Lot No.)	Quadrangle Not SUBAOS FORMY
(Road, Community or Subdivision and Lot Ho.)	
OWNER: COMMANDING GENERAL, MANUE CONP BAS	DRILLING LOG GU68-2R
ADDRESS: OFFICE OF ACIS FACILITIES, CAMP LETEVILE	D∠. DEPTH
TOPOGRAPHY: draw, valley, lope, hilltop, flat (circle one)	FROM TO FORMATION DESCRIPTION (45 CS COLLA.)
USE OF WELL: H.O Sampling DATE: 7-17-84	
DOES THIS WELL REPLACE AN EXISTING WELL?	0-3.5 SM
TOTAL DEPTH: 20.90 RIG TYPE OR NETHOD: H.S. A.	35-105 SM-SC
FORNATION SAMPLES COLLECTED: YES / NO	15.7165 SM-SC
CASING: Depth Inside Wall thick. type	20215 SM
Dia. or weight/ft.	20.423 3/4
From 1 to 646 st 2 Sel 40 PVC	
GROUT: Depth Material Method	
From p to 383 ft comentail)parned	
	*
SCREEN: Depth Dia. Type & Opening	If additional space is needed, use back of form
From 646 topo 99 22 2" SA 40 PUC -	LOCATION SKETCH
OID SOAT	distance to numbered roads, or other map reference points)
GRAVEL: Depth Size Material	
From SVM to 20.90ft Silica Sand	O CHIEBOR
2.83 G44 Bentonite	0,6
WATER ZONES (depth): 20.37 - 20.8 7 (700)	/ 00
MATER SURES (depten): 20.37 CO.L (100)	
20 27 above	
STATIC WATER LEVEL 20.37ft. above top of casing	NS775 FROM + BROSS SERVER TO N BOSS
Casing is 25 ft. above land surface ELEV: 69.32	SFRARMO
YIELD (gpm): 0.5 NETHOD OF TESTING: BALLED	
PUMPING WATER LEVEL: 20.75 ft.	
after 2 hours at O • \$ gpm.	
CHLORINATION: Type NA Amount	
NATER QUALITY: GDOO TEMPERATURE (%) 65	
PERMANENT PUMP: Date Installed	
TypeCapacity(gpm) HP	
MakeIntake Depth	SNEADS Ferry Rd
Airline Depth	
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I	NFORMED OF THE DEPARTMENTS REQUIREMENTS AND
7. V	

Submit original to Division of Environmental Management and copy to well owner

DOC. NO: CLET - 00693 - 1.05 - 1/8/85 NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

	LING CONTRACTOR STS CONSULTANDS, LTD REG. NO.	
. W	ELL LOCATION: (Show sketch of the location below)	Aus 24.
	Nearest Town: SNEADS FERRY	County: ONSCOW
	(Road, Community or Subdivision and Lot No.)	Quadrangle No. SNEADS FERRY
0	HNER: COMMANDIX CONCUL MMINE COMP B	
	DORESS: OFFICE OF ACIS FACILITIES, CAMPLETOWNE	
	OPOGRAPHY: draw, valley, slope, illtop, flat (circle o	
	SE OF WELL: HO Sanding DATE: 8-2-84	(43c3 aucqui
	DES THIS WELL REPLACE AN EXISTING WELL?	0-45 SM
T	OTAL DEPTH: 19.77 RIG TYPE OR METHOD: H-S.A -	4.5-60 SC-SM
	ORMATION SAMPLES COLLECTED: YES / NO	60-165 SM
	ASING: Depth Inside Wall thick, type	
	Dia. or weight/ft.	40-21.5 CL
P	rom 0 to 5,29 ft 2" Sch 40 PK	
G	ROUT: Depth Material Method	
F	com O to 2.79 ft coment (2:1) poured	
		ĺ
S	CREEN: Depth Dia. Type & Opening	If additional space is needed, use back of to
P	1000 5-79 to 1877 12 2" Sch 40 PNC	LOCATION SKETCE
	, Old slot	Show distance to numbered roads, or other map reference point
	RAVEL: Depth Size Material	
F	rom 410 to 19.77 ft Silica Sand	
	2.79 4.10 Restarite	
W	ATER SONES (depth): 19.15 - 19.7 7(TOC)	00
_		
S	TATIC WATER LEVEL: 19.15 ft. above top of casing	\bar{\bar{\bar{\bar{\bar{\bar{\bar{
Ci	asing is 1,5 ft. above land surface ELEV: 7638	Se les
Y	IELD (gpm): OL METHOD OF TESTING: BALLED (G	<u> </u>
	UMPING WATER LEVEL: /9.25 ft.	· · · · · · · · · · · · · · · · · · ·
	fter 2 hours at 0-5 gpm.	hom+SFR+RK B
a	HLORINATION: Type NA Amount	N5000 from+SFR+RR &
CI	AMPRICATION. GOTON MOMORODAMINE (COL. 10)	
CI W	ATER QUALITY: GOUD TEMPERATURE (%) 70	
CI WI	SEMANENT PUMP: Date Installed NA	
CI W/ PI T;	PPE Capacity (gpm) HP	
CI W/ PI T)	PREMARENT PUMP: Date Installed A A Grant Pump: Date Installed (gpm) HP Grant Pump: Date Installed Installed (gpm) HP Grant Pump: Date Inst	SHEADS FEITY Rd
CI Wi Pi Ti Mi	Capacity (gpm) HP ake Intake Depth	, .
CI W/ PI T; M/ A:	PREMARENT PUMP: Date Installed A A Grant Pump: Date Installed (gpm) HP Grant Pump: Date Installed Installed (gpm) HP Grant Pump: Date Inst	, ,

URE OF CONTRACTOR OF MOENT

Submit original to Division of Environmental Management and copy to well owner

GW-1 Revised 10/1/80

DOC NO : CLEU - 00693 - 1.05 1/8/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD DIVISION OF ENVIRONMENTAL MANAGEMENT P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020 DRILLING CONTRACTOR STS COLISULTANTS , LHL REG. NO. 191 WELL CONSTRUCTION PERMIT NO. 1. WELL LOCATION: (Show sketch of the location below) MIDWAY PARK ONSLOW Nearest Town:_ County: ROLCOM B BLUD CAMPLETEURE (Road, Community or Subdivision and Lot No.) CAMP LEJEUNE Quadrangle No._ DRILLING LOG GU2-/ 2. OHNER: COMMANDING GENERAL, MARINE COAP BASE 3. ADDRESS: OFFICE OF AC & FACILITIES CAMPLETITUE N.C. FORMATION DESCRIPTION 4. TOPOGRAPHY: draw, valley, slope, hilltop flat (circle one) USCS Cleanification 5. USE OF WELL: H. O Samelin DATE: 6. DOES THIS WELL REPLACE AN EXISTING WELL? 7. TOTAL DEPTH: 22.47 RIG TYPE OR METEOD: H.S.A. 5M-SC 8. FORMATION SAMPLES COLLECTED: YES / NO SM 9. CASING: Depth Inside Wall thick. type SC or weight/ft. From () to \$.0 ft SM 43-245 10. GROUT: Depth Method Material If additional space is needed, use back of form 11. SCREEN: Type & Opening From \$.01 to 229ft Sell 40 PUC LOCATION SKETCH numbered roads, or other map reference points) 12. GRAVEL: Depth Size From 7.0/ to 2247ft 601 7.01 8.0 13. WATER ZONES (depth) :_ G-W2-1 14. STATIC WATER LEVEL: 3.0 ft. above top of casing ~300' from + Brewster Blud Casing is 10 ft. above land surface ELEV: ___ 15. YIELD (gpm): 4.5 METHOD OF TESTING: PSMPED 16. PUMPING WATER LEVEL: 9.0 after / hours at 4.5 gpm. 17. CHLORINATION: Type NA Amount 18. WATER QUALITY: GOOD TEMPERATURE (OF) 7/ 19. PERMANENT PUMP: Date Installed __Capacity___ ___Intake Depth Make Airline Depth 20. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INFORMED OF THE DEPARTMENTS REQUIREMENTS AND RECOMMENDATIONS? 21. REMARKS I do hereby certify that this well was constructed in accordance with N.C. Well Construction Regulations and Standards and that this well record is true and exact.

12-17 84

DOC. NO: CLEU - 00693 - 1.05 - 1/8/85 NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

P. O. Box 27687 - RALEIGH, N.C. 2761 DRILLING CONTRACTOR STS CONSULTANTS, LTd. REG. NO. 19	1 919-733-2020 WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: MIDWAY PARK	County: ONSCOW
(Road, Community or Subdivision and Lot No.)	Quadrangle Not CAMP LE JEUNE
2. OWNER: COMMANDING GOVERNE MARINE COMP BASE	DRILLING LOG GU9-1
3. ADDRESS: OFFICE OF AC/S FACILITIES, CAMPLEDEUNE, N.C.	DEPTH
4. TOPOGRAPHY: draw, valley, slope, hilltop flat circle one)	FRON TO FORMATION DESCRIPTION (45 CS Classification)
5. USE OF WELL: 4.0 Sampling DATE: 7-5-84	(well carries ()
6. DOES THIS WELL REPLACE AN EXISTING WELL?NO	0-235' SM
7. TOTAL DEPTH: 22.17 RIG TYPE OR METHOD: H-S.A.	
8. FORMATION SAMPLES COLLECTED: YES NO	
9. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	
From O to 9. 11 ft a" Sel 40 PUC	
10. GROUT: Depth Material Method	
From 0 to 5.71 st comentail poured	
.1. SCREEN: Depth Dia. Type & Opening	If additional space is needed, use back of form
From 7.71 to 22/1st 24 Sch 40 PMC -	LOCATION SKETCH
	distance to numbered roads, or other map reference points)
2. GRAVEL: Depth Size Material	·
2. GRAVEL: Depth Size Material From 64 to 22/1ft Silica Send	f parhead Ck
	(earhead
3. WATER ZONES (depth): 9.7 - 22./7'(foc)	A CHE
a above	Hale Market State of the State
4. STATIC WATER LEVEL: 9.7 ft. above top of casing	The state of the s
Casing is 2.3 ft. above land surface ELEV: 103.6	TEIIII
5. YIELD (gpm): 8<5 METHOD OF TESTING: fumped	E Hat H
6. PUMPING WATER LEVEL: 10.80 ft.	NISOD PRIME
after 75 hours at 9 gpm.	of activities !
7. CHLORINATION: Type NA Amount	To SE
8. WATER QUALITY: POOR TEMPERATURE (OF)	
9. PERMANENT PUMP: Date Installed	SNEADS
Type Capacity (gpm) HP	1 2
MakeIntake Depth	Kq '
Airline Depth	1
0. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
1. REMARKS	
I do hereby certify that this well was constructed in a Regulations and Standards and that this well record is	accordance with N.C. Well Construction true and exact.
001. 10 -14 //	12-17-84

DOC. NO: CLET - 00693 - 1.05 - 01/8/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

L RECORD DIVISION OF ENVIRONMENTAL MANAGEMENT

TEC KECOKO	DIA 1210M OL.	CIAA-IKAMA	IN I AL MANAGEMI	5/4 (
	P. O. Box 27687 -	- RALEIGH,	N.C. 27611 919-73	3-2020

The investment of

DRILLING CONTRACTOR STS CONSULTANTS, Ltd. REG	. NO. 191	WELL CONSTRUC	TION PERMIT NO.	
1. WELL LOCATION: (Show sketch of the location be	elow)		_	
Nearest Town: MIDWAY PARK	co	ounty:	Onscom	
PINET GASEN LD CAMP LEJEUN (Road, Community or Subdivision and Lot No.	<u>€</u>	adrangle No	CAMP LETE	UNE
. OWNER: COMMANDING GENERAL, MANUE	corp but	DR	TLLING LOG G	<i>19-2</i>
3. Address: Office of Ac/s faculties Cample te	ULE NC D	EPTH	FORMATION	DESCRIPTION
. TOPOGRAPHY: draw, valley, slope, hilltop flat cir	rcle one)		(uscs C	lossificato
5. USE OF WELL: H.O Sampling DATE: 7-S. 5. DOES THIS WELL REPLACE AN EXISTING WELL? N		-21.5	SM	
. TOTAL DEPTH: /8.46 RIG TYPE OR METHOD: H		37.3		
. FORMATION SAMPLES COLLECTED: YES V NO				
CASING: Depth Inside Wall thick. type Dia. or weight/ft.	pe			
•	UC			
From D to 1 rt A SAN 40 P				·
			·	
GROUT: Depth Material Method	,			
From O to de ft coment foured				
		1tional space	s needed, use	ack of form
. SCREEN: Depth Dia. Type & Opening	22 444	eccount opinion .		
From 4 to Killet 2" Sch 40 PVC			N SKRTCH	
.010 slst	(Show distance	e to numbered road	is, or other map re	iference points)
	-	. 55	7	
	- \	Bearlead	\	
	- \	CATHE	\	;
GRAVEL: Depth Size Material	ىد ,			_
From 3 to 19.4st Silica Soul	_	215001/2	0.6	<u> </u>
2 3 Rentonite		BCE+ HOI	m Tak	
. WATER ZONES (depth): 9.5 - 19.46 (FOC	2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1012	
Q a showe				4
. STATIC WATER LEVEL: 9.5 ft. above top of casing		\		E
Casing is 2.5 ft. above land surface ELEV: 100	<u></u>	/		<u> </u>
. YIELD (gpm): 7.5 METHOD OF TESTING: PUM	LPED	_1/_		/ ऱ
. PUMPING WATER LEVEL: 9.75 ft.		到/		/ -
after thours at 7.5 gpm.		Ē		/ 7
. CHLORINATION: Type NA Amount		Holcomb	SNEADS	
. WATER QUALITY: GOOD TEMPERATURE (°F) 7	3	<u> </u>		Ferry Rd
. PERMANENT PUMP: Date Installed	-	3		•
TypeCapacity(gpm) HP	_	1		
Make Intake Depth		/		
Airline Depth		/		
. HAS THE OWNER BEEN PROVIDED A COPY OF THIS REC RECOMMENDATIONS?	CORD AND INFORME	D OF THE DEPAR	TMENTS REQUIREM	ents and
. REMARKS				
I do hereby certify that this well was constru			Well Constructi	on.
Regulations and Standards and that this well				
D) Wish Hom	beca 12-	1> - ४१		

DOC. NO: CLET - 00693 - 1.05 - 01/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

	0.11.0.0.10.1	
P	O Boy 27687	- PAI FIGH N.C 27611 010-733-2020

DR	ILLING CON	TRACTOR S				7611 919-733-2020 9 WELL CO	NSTRUCTION PERMIT NO	•
_	DRILLING CONTRACTOR STS CONSULTANTS, Ltd REG. NO. 191 WELL CONSTRUCTION PERMIT NO. 1. WELL LOCATION: (Show sketch of the location below)							
1.				of the location	on below)	County:	ONSCOM	
	Ho.	ComBunit	BUD,	CAMP LETE	E No.)	Quadrangle	No. CAMPLE	Jeune
2.			_	enal MACIN		<u>s</u> e	DRILLING LOG	121-1
3.	ADDRESS :	PACE OF	AC/S FA	CHITIES CAMP	CEJEVLE			
				pe, hilltow, flat		TO FROM TO		on description description)
				DATE: 7			<i>C</i> -11	· · · · · · · · · · · · · · · · · · ·
			_	KISTING WELL?		_ <u>0-1.5</u>	G-M	
				YPE OR METEOD:	TID.A.	<u> 1.5-3</u>	ML.	
				: YES NO_		3 - 7.5	<u>CL</u>	
9.	CASING:	•	Dia.	Wall thick. or weight/ft.		7.5-9.0	SC-SM	
	Pron	to 7.57 ft		Sch 40	PUC	15-250	SM	
								·
		·						·
10.	GROUT:	Depth	Materi	al Method				
	From D	to 5.5 ft	Campu	16:0 sour	· ·		<u> </u>	
						*		
11.	SCREEN:	Depth	Dia.	Type & Open	ing	If additional	space is needed, use	back of form
		tod335 ft		Sel 40 P	_		LOCATION SKETCH	
				.010 sl	- (5		red roads, or other map	reference points)
		-						
							x	
							X	
12.	GRAVEL:	<u>-</u>	Size	Material			À	
	Prom 7.35	to 13.35 ft		<u>Silice S</u>	and	\	\sim	
	<u> </u>	<u>7.35</u> .		bentonite	<u></u>	`	N. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
13.	WATER ZON	ES (depth)	: <u>11 -</u>	- 23.35	(100)		M X	
							100 pont	NEADS -
14.	STATIC WA	TER LEVEL	. 11.0 ft.	above below top of cas	ing	-	100 pany	+ 4 Sacry
			-	surface ELEV:	4		<i>(</i>)	ξ · · · · · · · · · · · · · · · · · · ·
15.				OF TESTING:			3	}
		ATER LEVE						7
10.	•	3		gpa.			Bula 62	aı+∱
17.		ION: Type						7
				TEMPERATURE (OF	25			Ŧ
				led NA				‡
	Туре	Caj	pacity	(gpm) HP			ASA	57
	-			take Depth				-/ \
		epth_					1	1
20.		WNER BEEN		A COPY OF THIS	RECORD AN	ID INFORMED OF THE	DEPARTMENTS REQUIRE	MENTS AND
21.	REMARKS	•	7					
	I do here			he that this we		is true and exact		ion

DOC. NO: CLEU - 00693 -1.05-118/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

	P. O. Box 27	687 ·	– RALEIGH, N.C. 2	£7611 919-733-2020	
_					

Hearest Town: MIDL AY PANK	County:	Ohzcom
ASH ST. CAMP LEFOUNE		CAMP LEJEUNE
(Road, Community or Subdivision and Lot No.)	Quadrangle •••	
OWNER: COMMANDING GENERAL MANNE COAP BASE		DRILLING LOG G-W22-/
ADDRESS: OFFICE OF ACIS FACILITIES (AMP LETGULE M.C. TOPOGRAPHY: draw, valley, slope, hilltop (flat)circle one)		FORMATION DESCRIPTION USCS Classification
USE OF WELL: H.O Sameling DATE: 7-6-84		(- ,
DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-1.75	SM
TOTAL DEPTH: 20.38 RIG TYPE OR METHOD: H.S.A.	1.75-30	CL
FORMATION SAMPLES COLLECTED: YES V NO	3-4	<u> </u>
CASING: Depth Inside Wall thick. type Dia. or weight/ft.	4-55	GM
From 0 to 59 ft 2" Sch 40 PUC	5,25-21.5	
GROUT: Depth Material Method Send- From D to 242 ft Comment(2:1)		
SCREEN: Depth Dia. Type & Opening From E9 to 2035ft 8 Sch 40 PUC (Show	LOC	ce is needed, use back of form
	distance to manual en	roads, or other map reference points)
GRAVEL: Depth Size Material Prom 4.58 to 2.35 ft Silica Sand 2.142 4.58 Bertonite		roads, or other map reference points)
GRAVEL: Depth Size Material From 4.58 to 20.35 ft Silica Sand 2.42 4.58 Bestonite WATER ZONES (depth): 10,5 - 20.38 (Toc) STATIC WATER LEVEL: 10.5 ft. above top of casing		
GRAVEL: Depth Size Material From 4.58 to 20.38 ft Silice Sand 2.42 4.58 Bestonite WATER ZONES (depth): 10,5 — 20.38 '(Toc) STATIC WATER LEVEL: 10.5 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 102.49		
GRAVEL: Depth Size Material From 4.58 to 2.38 ft Silica Sand 2.42 4.58 Bestonite WATER ZONES (depth): 10,5 - 20.38 (Toc) STATIC WATER LEVEL: 10.5 ft. above top of casing casing is 3.5 ft. above land surface ELEV: 102.49 WIELD (gpm): 4 METHOD OF TESTING: PUMPED		
GRAVEL: Depth Size Material From 4.58 to 2.38 ft Silica Sand 2.42 4.58 bestonite WATER ZONES (depth): 10,5 - 20.38 (700) STATIC WATER LEVEL: 10.5 ft. above top of casing casing is 7.5 ft. above land surface ELEV: 102.49 YIELD (gpm): 4 METHOD OF TESTING: 104.980 PUMPING WATER LEVEL: 11.5 ft.		SMC405
GRAVEL: Depth Size Material Pros 4.58 to 2.38 ft Silica Sand 2.42 4.58 bestonite WATER ZONES (depth): 10,5 - 20.38 (700) STATIC WATER LEVEL: 10.5 ft. above top of casing below top lead surface ELEV: 102.49 WIELD (gpm): 4 METHOD OF TESTING: 104.980 PUMPING WATER LEVEL: 11.5 ft. After 1.5 hours at 4 gpm.	Holcomb Glvd	Shenos Ferry Re
GRAVEL: Depth Size Material From 4.58 to 20.38 ft Silica Sand 2.42 4.58 Bestonite WATER ZONES (depth): 10,5 - 20.38 (Toc) STATIC WATER LEVEL: 10.5 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 102.99 VIELD (gpm): METHOD OF TESTING: PUMPED PUMPING WATER LEVEL: 11.5 ft. after 1.5 hours at 9 gpm. CHLORINATION: Type NA Amount		
GRAVEL: Depth Size Material Pros 4.58 to 2.38 ft Silica Sand 2.42 4.58 bestonite WATER ZONES (depth): 10,5 - 20.38 (70c) STATIC WATER LEVEL: 10.5 ft. above top of casing below top of casing is 7.5 ft. above land surface ELEV: 102.49 WIELD (gpm): 4 METHOD OF TESTING: 104.980 PUMPING WATER LEVEL: 11.5 ft. After 1.5 hours at 4 gpm. CHLORINATION: Type NA Amount WATER QUALITY: 1000 TEMPERATURE (°F) 7/		Shenos Ferry Re
GRAVEL: Depth Size Material Prom 4.58 to 20.38 ft Silica Soul 2.42 4.58 Bestonite WATER ZONES (depth): 10,5 — 20.38 '(700) STATIC WATER LEVEL: 10.5 ft. above top of casing casing is 7.5 ft. above land surface ELEV: 102.99 WIELD (gpm): 4 METHOD OF TESTING: 104.0800 PUMPING WATER LEVEL: 11.5 ft. After 1.5 hours at 4 gpm. CHLORINATION: Type NA Amount WATER QUALITY: 1000 TEMPERATURE (°F) 7/ PERMANENT PUMP: Date Installed NA		Shenos Ferry Re
GRAVEL: Depth Size Material Pros 4.58 to 2.38 ft Silica Soul 2.42 4.58 bestonite WATER ZONES (depth): 10,5 - 20.38 (70c) STATIC WATER LEVEL: 10.5 ft. above top of casing below top of casing casing is 3.5 ft. above land surface ELEV: 102.49 WIELD (gpm): 4 METHOD OF TESTING: 104.080 PUMPING WATER LEVEL: 11.5 ft. CHLORINATION: Type NA Amount WATER QUALITY: 1000 TEMPERATURE (°F) 7/ PERMANENT PUMP: Date Installed NA Pype Capacity (gpm) HP	Holcomb Blud	Shenos Ferry Re
GRAVEL: Depth Size Material Pros 4.58 to 20.38 ft Silica Soul 2.42 4.58 Bestowite WATER ZONES (depth): 10,5 - 20.38 '(700) STATIC WATER LEVEL: 10.5 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 102.99 YIELD (gpm): 4 METHOD OF TESTING: 104.080 PUMPING WATER LEVEL: 11.5 ft. after 1.5 hours at 4 gpm. CHLORINATION: Type NA Amount WATER QUALITY: 1000 TEMPERATURE (°F) 7/ PERMANENT PUMP: Date Installed NA Type Capacity (gpm) HP Make Intake Depth		Shenos Ferry Re
GRAVEL: Depth Size Material From 4.58 to20.38 ft Silica Sand 2.42 4.58 bestonite WATER ZONES (depth): 10,5 - 20.38 (Toc) STATIC WATER LEVEL: 10.5 ft. above top of casing Casing is 7.5 ft. above land surface ELEV: 102.49 VIELD (gpm): 4 METHOD OF TESTING: 104.980 PUMPING WATER LEVEL: 11.5 ft. after 1.5 hours at 4 gpm. CHLORINATION: Type NA Amount WATER QUALITY: 1000 TEMPERATURE (°F) 7/	Holcomb Blud	SHEADS FROM OF ER + AS, I

DOC. NO: CLEJ - 00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

P. O. Box 27687 - RALEIGH, N.C. 276 DRILLING CONTRACTOR STS CONSULTANTS, LTd, REG. NO. 1	11 919-733-2020 9/ WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: MIDWAY PARK	County: ONSLDW
ASH ST., CAMP LEJEUNE (Road, Community or Subdivision and Lot No.)	Quadrangle No. CAMPLETEUNE
2. OMER: COMMANDING GENERAL, MANUE WAD &	ACE DRILLING LOG G-W22-2
3. ADDRESS: OFRCE OF ACIS FACILITIES, CAMPLESEUNE, N.	•
4. TOPOGRAPHY: draw, valley, slope, hilltop flat circle one	
5. USE OF WELL: H.O Sangling DATE: 7-6-94	(Hotel Calledy Calledy)
6. DOES THIS WELL REPLACE AN EXISTING WELL?	0-60 SM
7. TOTAL DEPTH: 21.00 RIG TYPE OR METHOD: 4.5.4.	60-85 SM-SC
8. PORMATION SAMPLES COLLECTED: YES V NO	15-900 SM
9. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	90-100 SM-SC
From O to 654 ft 2 Sel 40 PVC	100-105 SM
	15:165 SM-SC
	20-21.5 SM
0. GROUT: Depth Material Method School-(A:1) poured	
1. SCREEN: Depth Dia. Type & Opening Prom (54 to 21.00 ft 2" Sch 40 PVC (Show	If additional space is needed, use back of form LOCATION SKETCH distance to numbered roads, or other map reference points)
2. GRAVEL: Depth Size Material From Secto 210 ft Silica Sand	
3. WATER ZONES (depth): 9.6 21.0 (TOC)	SNEADS Ferry K
4. STATIC WATER LEVEL: 9.6 ft. above top of casing	/
Casing is 2.5 It. above land surface ELEV: 100.06	=
5. YIELD (gpm): 5 METHOD OF TESTING: PUMPED	5 GW22-2 A.S. +
6. PUMPING WATER LEVEL: 9.9 ft.	5 -200 from + A.S. + h
after 3 hours at 5 gpm.	5 ~200 F W.E.
7. CHIORINATION: Type NA Amount	P ASA ST
8. WATER QUALITY: FAIR TEMPERATURE (°F) 7/	ا ا ا
9. PERMANENT PUMP: Date Installed NA	
TypeCapacity(gpm)HP	3/8 /
MakeIntake Depth	
Airline Depth	
O. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND RECOMMENDATIONS?	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
1. REMARKS	
I do hereby certify that this well was constructed in Regulations and Standards and that this well record is	s true and exact.

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

	· · · · · · · · · · · · · · · · · · ·	
WELL LOCATION: (Show sketch of the location below) Nearest Town: MIDWAY PAYK	County:	ONSCOLL
LOUIS NO. CAMP LETEURE		CAMP LETEVAL
(Road, Community or Subdivision and Lot No.)		
OMNER: COMMANDING GENERAL, MARINE CORP BASE	-	drilling log G-U24-1
ADDRESS: OFFICE OF ACIC FACILITIES CAMP LEGENTE, N.C.	DEPTH FROM TO	PORMATION DESCRIPTION
TOPOGRAPHY: draw, valley, slope, hilltop, flat circle one)	PROFE TO	(USCS Charfiestie
USE OF WELL: HO Sampling DATE: 7-7-84	0-1.75	SM
DOES THIS WELL REPLACE AN EXISTING WELL? NO	1.75-3.0	ML
TOTAL DEPTH: 2027 RIG TYPE OR METHOD: H-5-A.	30-45	SM
FORMATION SAMPLES COLLECTED: YES NO	4.5-21.5	511
CASING: Depth Inside Wall thick. type Dia. or weight/ft.	·	
From O to STE ft A" Sch 40 PVC		· · · · · · · · · · · · · · · · · · ·
GROUT: Depth Material Method		
GROUT: Depth Material Method Soud- From 0 to 327 ft comon (2:1) From 0 to 327 ft comon (2:1)		
From D to Ja It Date of The		
	If additional space	e is needed, use back of form
SCREEN: Depth Dia. Type & Opening		·.
Prom 5.15 to 202) ft 2" Sel 40 PVC (Show (TION SKETCH roads, or other map reference points
	એ .	
	इंद	
	₹.	
GRAVEL: Depth Size Material		
From 4.41 to 2021 ft Silica Sand	DOGWOOD ST	•
3.27 4.41 <u>Bentonite</u>		
WATER ZONES (depth): 9.7 - 20.27 (Toc)	~ 1000	from + LR.+ O.S
A.c. shows		ならい
STATIC WATER LEVEL: 9.7 ft. above top of casing below	\	
Casing is 2.7 ft. above land surface ELEV: 91.1	h	22.4
YIELD (gpm): 7.5 METHOD OF TESTING: PUPIPED	O GL	J24-1
PUMPING WATER LEVEL: 9.8 ft.		
after / hours at 7.5 gpm.		
CHLORINATION: Type NA Amount		
HATER QUALITY: GOOD TEMPERATURE (of) 67		
PERMANENT PUMP: Date Installed NA		
TypeCapacity(gpm) HP	1	
Make Intake Depth		
Airline Depth		
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN	nformed of the dep	PARTMENTS REQUIREMENTS AND
- 8 T		
RENARKS		

DOC NO : CLEJ - 00693 - 1.05 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

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WELL RECORD

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Ρ.	Ο.	Box	27687	-	RALEIGH, N.C. 27611 9	19-733-2020

DRILLING LOG GLUZY-2 TO FORMATION DESCRIPTION (45CS Classification 3/5 SM
DRILLING LOG GW24-2 FORMATION DESCRIPTION (4SCS Classification)
DRILLING LOG GW24-2 FORMATION DESCRIPTION (45CS Classificate
TO FORMATION DESCRIPTION (45CS Classification)
4SCS Clausfication
(45CS Claurfceath
als SM
als SM
onal space is needed, use back of form
LOCATION SKETCH numbered roads, or other map reference points
\(\lambda \)
3
772 24
DOGWOODST
/ 237
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DS.+03, A
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OF THE DEPARTMENTS REQUIREMENTS AND

DOC. NO: CLET - 06693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

RAPHY: draw[valley]slope, hilltop, flat (circle one) F WELL: H.O. Sampling DATE: 7-7-84	County:Quadrangle No	CAMP DRILLING LOG	Lejeune
Road, Community of Subdivision and Lot No.) : COMMANDING COMMANDING COMPLETENCE, VIMILE COMPRACE SSIBTECT OF ACIS FACILITIES, CAMPLETENCE, U.C. RAPHY: draw[valley]slope, hilltop, flat (circle one) F WELL: H.O. Sampling DATE: 7-7-84	DEPTH		
ECOMMANOING CENERAL MAINE COLP BASE SSINGER OF ACIS FACILITIES, CAMPLETOWNE, N.C. PAPHY: draw(valley) slope, hilltop, flat (circle one) F WELL: H.O. Sampling DATE: 7-7-84		DRILLING LOG	_
RAPHY: draw valley, slope, hilltop, flat (circle one) F WELL: # O Sampling DATE: 7-7-84			G-V24-3
			ATION DESCRIPT
THIS WELL REPLACE AN EXISTING WELL!	0-35	C 44	
DEPTH: 19.90 RIG TYPE OR METHOD: H.S.A.		<u>SM</u> SM-SC	
	35.4.5		
TION SAMPLES COLLECTED: YES NO	4.5-K.3	SM	
G: Depth Inside Wall thick. type Dia. or weight/ft	190-15	G-M	· · · · · · · · · · · · · · · · · · ·
0 to 53 ft 2" Sol 40 PVC			
to 3 26 ft (smarf(2:1)			
N: Depth Dia. Type & Opening 5.3 to 19.8 ft 2" Sch 40 PVC	f additional spa	ATION SKETCH	
L: Depth Size Material 1.3 to 19.8 ft Silies Send 2.35 4.3 Destroite 2.0NES (depth): 5.1 19.8 (700)		Hanklin) Dur
C WATER LEVEL: S. / ft. above top of casing g is 3.5 ft. above land surface ELEV: 88.8		605 65 ST	1000 from +
(gpm): 5 - METHOD OF TESTING: PUPPER			05. 125 3.E.
NG WATER LEVEL: 5.3 ft.	ð	`	O CHUBU-
hours at 5.5 gpm.	J	O	4.M44.7
INATION: Type NA Amount			
QUALITY: POOR TEMPERATURE (°F) 68			
NENT PUMP: Date Installed			
Capacity (gpm) HP			
Intake Depth			
HE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN	FORMED OF THE DE	PARTMENTS REQU	IREMENTS AND
MENDATIONS?			

DOC NO: CLEJ-00693-1.05-1/8/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

DR	ILLING CONTRACTOR STS CONSULTANTS, LHL. REG. NO. 19	(WELL C	ONSTRUCTION PERMIT NO.
1.	WELL LOCATION: (Show sketch of the location below)		
	Nearest Town: MIDWAY PANK	County:	ON2 COM
	(Road, Community or Subdivision and Lot No.)	Quadrangle	e Ho. CAMP LEJOUNE
2.	OWNER: COMMANDING GONDIAC MANINE CORP BASE		DRILLING LOG GUAY-Y
4.	ADDRESS: Office of Acis Facultes, camp Levenue M.C. 285 to TOPOGRAPHY: draw, valley, slope, hilltop (flat circle one)	PROM TO	FORMATION DESCRIPTION (US CS CASUFICERO)
	USE OF WELL: H.O Sampling DATE: 7-7-84		
	DOES THIS WELL REPLACE AN EXISTING WELL?	0-1.5	
	TOTAL DEPTH: 2/37 RIG TYPE OR METHOD: H.S.A.	1.5-6.	SM-SC
	FORMATION SAMPLES COLLECTED: YES / NO	60-235	5M
9.	CASING: Depth Inside Well thick. type Dia. or weight/ft.		
	Prom 0 to 69 ft 3" Sel 40 PUC		
10.	GROUT: Depth Material Method		
	Prom O to 4.9 ft comed(2:1) poured		
11.	SCREEN: Depth Dia. Type & Opening	rr addresonat	space is needed, use back of form
	Prom. 6.9 to 2137 ft 2" Sal 40 PVC		LOCATION SKETCH
		ilstance to mumb	ered roads, or other map reference points)
			,
12.	GRAVEL: Depth Size Material		/ / 9
	From 59 to 21.3 ft Silica Sand	`	\
	4.9 5.9 bestorile		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
13.	WATER ZONES (depth): 8.5 - 21.37 (foc)		Cad St.
14	STATIC WATER LEVEL: 2.5 ft. above top of casing		The state of the s
14.	Casing is3.0 ft. above land surface ELEV: 9.41		Legis I
1 E	YIELD (gpm): 7 METHOD OF TESTING: PUMPED	Ph.	V1000 from
	Pumping water level: 8.7 ft.	5/ 100	S-SE GW
10.	after 7 hours at 7 gpm.	will have	
17	CHLORINATION: Type WA Amount	/	•
	WATER QUALITY: GOOD TEMPERATURE (°F) 67		
	PERMANENT PUMP: Date Installed	_	
۵,	TypeCapacity(gpm) HP	O	В
	MakeIntake Depth		
	Airline Depth		
20.	HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN	NFORMED OF TH	e departments requirements and
21.	REMARKS		
	I do hereby certify that this well was constructed in ac		
	Regulations and Standards and that this well record is a	true and exact 12/19/84	t.
	SIGNATURE OF CONTRACTOR OF AGENT	DATE	

DOC NO: CLET - 00693 - 1.05 -1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

DRILLING CONTRACTOR STS CONSUMMENTS, L+d REG. NO.	9/ WELL CONSTRUCTION PERMIT NO.
1. WELL LOCATION: (Show sketch of the location below)	
Nearest Town: MIDWAY PACK	County: OPS COW
(Road, Community or Subdivision and Lot No.)	Quadrangle No. CAMP WIEVAC
2. OWNER: COMMANDING CONTIAL WAVENE COLD BASE	DRILLING LOG &U24-5
4. TOPOGRAPHY: draw, valley, slope, hilltop (flat circle one) 5. USE OF WELL: H.O Sampling DATE: 7-7-8 Y	DEPTH FORMATION DESCRIPTION (45 GS Computer
6. DOES THIS WELL REPLACE AN EXISTING WELL?	0-,5 Tourel
7. TOTAL DEPTH: 22-37 RIG TYPE OR METHOD: H-S.A.	5-75 SM
8. FORMATION SAMPLES COLLECTED: YES / NO	75-9.0 SM-SC
9. CASING: Depth Inside Wall thick. type Dia. or weight/ft.	9.0-10.5 SM
From D to 19 ft 2" Sel 40 PVC	15.0-16.5 SM-SC 20.0-24.5 SM
From 0 to 5.9 ft coment(2:1)	
11. SCREEN: Depth Dia. Type & Opening	If additional space is needed, use back of form
From 7.9 to 22.57 ft d Sel 40 PVC (Show	LOCATION SKETCH distance to numbered roads, or other map reference points
2. GRAVEL: Depth Size Material Prom 6.5 to 2137ft Slice Send 4.5 6.5 Rententle 3. WATER ZONES (depth): 124 22.37 (704)	a Line of the control
4. STATIC WATER LEVEL: 12. ft. above top of casing below top of casing Casing is 2. ft. above land surface ELEV: 100.0	04 250 from + of 05. +05 to E
5. YIELD (gpm): 7.5 METHOD OF TESTING: PUMPED	NASS PARTY
6. PUMPING WATER LEVEL: 12.5 ft. after / hours at 7.5 gpm.	/ 03.000
7. CHLORINATION: Type NA Amount	
8. WATER QUALITY: GOOD TEMPERATURE (°F) 68	
PERMANENT PUMP: Date Installed NA	
TypeCapacity(gpm) HP	
Make Intake Depth	
Airline Depth	
D. HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I RECOMMENDATIONS?	INFORMED OF THE DEPARTMENTS REQUIREMENTS AND
1. REMARKS	
I do hereby certify that this well was constructed in a Regulations and Standards and that this well record is	accordance with N.C. Well Construction true and exact.
Of / Minds thombers	12/18/84 DATE

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

DR	ILLING CONTRACTOR STS CONSULTANTS, L+d, REG. NO. 191	WELL C	ONSTRUCTION PERMIT NO.
1.	WELL LOCATION: (Show sketch of the location below)		
	Nearest Town: MIDWAY PARK	County:	Oh219 m
	(Road, Community or Subdivision and Lot No.)	Quadrangl	e No. CAMP LEJEUNE
	OMNER: COMMANDING BONERAL, MARINE COAP BASE		DRILLING LOG GU28-1
3. 4.	ADDRESS: OFFICE OF ACIS MILLIANT CAMP LESTUNE, N.C. TOPOGRAPHY: draw, (alley, slope, hilltop, flat (circle one))	FRON TO	FORMATION DESCRIPTION (US GS Classification)
5.	USE OF WELL: #.O Samueling DATE: 7-7-84		
6.	DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-30	SM
7.	TOTAL DEPTH: 19.81 RIG TYPE OR METHOD: H.SA.	30-60	G-M
8.	FORMATION SAMPLES COLLECTED: YES V NO	60-165	SM
9.	CASING: Depth Inside Wall thick. type Dia. or weight/ft.	•	
	Prom 10 to 468 st 2" Sch 40 PVC		
10.	GROUT: Depth Material Method	· · · · · · · · · · · · · · · · · · ·	
	From D to 217 ft compact (2:1)		
		f additional	space is needed, use back of form
11.	SCREEN: Depth Dia. Type & Opening	·	
	From 468 tol 921 ft 2" Sal 40 PVC (Show &	istance to numb	LOCATION SKETCH ered roads, or other map reference points)
• •	CONTROL DONAL Cinc Manual	1	
12.	GRAVEL: Depth Size Material Prom 3-92 to 19-21 ft Coline Sand	7	
	2/2 3.92 Bentonite	4	
	WATER ZONES (depth): 4.6 _ 19.21' (760)	6	/
13.	water somes (depter): 1100 - 1100 (100)	/ ٦	
14	STATIC WATER LEVEL: 4.6 ft. above top of casing		
14.	Casing ia.38 ft. above land surface ELEV: ko. River		
15.	YIELD (gpm): 8.5 METHOD OF TESTING: RUMPED	Rd NIO	oo'from + of RR +OS. To S.E
	PUMPING WATER LEVEL: 4.6 ft.		FOM THE KR +O.S. TO S.E.
	after 3 hours at 8-5 gpm.		
17.	CHLORINATION: Type MA Amount	Ne	64
	WATER QUALITY: FAIR_ TEMPERATURE (°F) 7/		w River
	PERMANENT PUMP: Date Installed		
	TypeCapacity(gpm) HP		
	MakeIntake Depth		
	Airline Depth		
20.	HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN RECOMMENDATIONS?	NFORMED OF TH	e departments requirements and
21.	REMARKS		
	I do hereby certify that this well was constructed in ac	cordance wit	h N.C. Well Construction
	Regulations and Standards and that this well record is to Whisk From her a		t.
	SIGNATURE OF CONTRACTOR OF AGENT	DATE	

DOC.NO: CLEJ - 00693 - 1.05 - 1/8/85

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT WELL RECORD

Ρ.	O.	Box 27687	_	RALEIGH.	N.C.	27611	919-733-2020
٠.	٠.	OUA 21001		NACCIOII,		21011	313-133-4444

	WELL CONS	TRUCTION PERMIT NO.
WELL LOCATION: (Show sketch of the location below)		
Nearest Town: MIDWAY PARK	County:	Omeron
RIVER Rd. CAMP LETEURE	Quadrangle N	e. CAMP LE JEUNE
(Road, Community or Subdivision and Lot No.)		
OMNER: COMMANGING GENERAL CAMP LETEURE		DRILLING LOG G-U24-2
ADDRESS: OFFICE OF ACIS FACILITIES CAMP LEGEVUE AC.		FORMATION DESCRIPTION
TOPOGRAPHY: draw, valley, lope, hilltop, flat (circle one)	•	(45CS Christian
USE OF WELL: H.D. Sampling DATE: 7-7-84		
TOTAL DEPTH: 19.47 RIG TYPE OR METHOD: H.S.A.	0-160	<u> </u>
	160-165	<u>SW</u>
FORMATION SAMPLES COLLECTED: YES /NO	19.5-20.0	SM
CASING: Depth Inside Wall thick. type Dia. or weight/ft.	20.0-21.0	woody part
From 0 to 501 ft 2" Sch 40 PVC		/ ·
GROUT: Depth Material Method		
From 1 to 2 ft coment (3:1) source		
	<u></u>	
SCREEN: Depth Dia. Type & Opening	If additional sp	ace is needed, use back of form
From Sol to 19 47 ft 2" Sch 40 PUC -	***	ALETON CENTRAL
(Show		CATION SKETCH I roads, or other map reference points)
GRAVEL: Depth Size Material	. 51/	
Prom 3.0 to 19.47ft Slice Sand	. 5%	
	"	/
200 S.D Restorite	0/	
WATER ZONES (depth): 2.8 - 19.47 (Toc)		
STATIC WATER LEVEL: 22 ft. above top of casing		
	· •	
	The state of the s	
YIELD (gpm): 8.5 METHOD OF TESTING: Pumper		~ 1750 Yrum + RR.+
YIELD (gpm): 8.5 METHOD OF TESTING: P. MPED PUMPING WATER LEVEL: 2.9 ft.		~ 1750 from + RR+ to S.E
YIELD (gpm): 8.5 METHOD OF TESTING: P. M.PED PUMPING WATER LEVEL: 2.9 ft. after 3 hours at 8.5 gpm.		~ 1750 from + R.R.+ to S.E
YIELD (gpm): 8.5 METHOD OF TESTING: P. MPED PUMPING WATER LEVEL: 2.9 ft. after 3 hours at 8.5 gpm. CHLORINATION: Type 1/14 Amount		AF 3.E
YIELD (gpm): 8.5 METHOD OF TESTING: POWPED PUMPING WATER LEVEL: 2.9 ft. after 3 hours at 8.5 gpm. CHLORINATION: Type 1/14 Amount WATER QUALITY: POOL TEMPERATURE (°F) 73		0
YIELD (gpm): 8.5 METHOD OF TESTING: Pomped PUMPING WATER LEVEL: 2.9 ft. after 3 hours at 8.5 gpm. CHLORINATION: Type 1/A Amount WATER QUALITY: POUR TEMPERATURE (°F) 73 PERMANENT PUMP: Date Installed 1/A		AF S.E.
PUMPING WATER LEVEL: Z.9 ft. after 3 hours at 8.5 gpm. CHLORINATION: Type Amount WATER QUALITY: POOL TEMPERATURE (°F) 73 PERMANENT PUMP: Date Installed		
YIELD (gpm): 8.5 METHOD OF TESTING: Pomped PUMPING WATER LEVEL: 2.9 ft. after 3 hours at 8.5 gpm. CHLORINATION: Type 1/A Amount Temperature (°F) 73 PERMANENT PUMP: Date Installed (gpm) HP Make Intake Depth	New	AF S.E.
YIELD (gpm): 8.5 METHOD OF TESTING: P. MPED PUMPING WATER LEVEL: 2.9 ft. after 3 hours at 8.5 gpm. CHLORINATION: Type 1/A Amount Temperature (°F) 73 PERMANENT PUMP: Date Installed 1/A Type Capacity (gpm) HP Make Intake Depth		AF S.E.
YIELD (gpm): 8.5 METHOD OF TESTING: Power PUMPING WATER LEVEL: 2.9 ft. after 3 hours at 8.5 gpm. CHLORINATION: Type 1/4 Amount WATER QUALITY: Pool Temperature (°F) 73 PERMANENT PUMP: Date Installed (gpm) HP Type Capacity (gpm) HP Make Intake Depth Airline Depth HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN	New	River
YIELD (gpm): 8.5 METHOD OF TESTING: P. MPED PUMPING WATER LEVEL: 2.9 ft. after 3 hours at 8.5 gpm. CHLORINATION: Type 1/A Amount Temperature (°F) 73 PERMANENT PUMP: Date Installed (gpm) HP Make Intake Depth Airline Depth HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INTERCOMMENDATIONS?	New	River
Casing is 1.5 ft. above land surface ELEV: 97.98 YIELD(gpm): 8.5 METHOD OF TESTING: PS MPED PUMPING MATER LEVEL: 2.9 ft. after 3 hours at 8.5 gpm. CHLORINATION: Type 1/A Amount TEMPERATURE (°F) 73 PERMANENT PUMP: Date Installed (gpm) HP Make Gapacity (gpm) HP Make Intake Depth Airline Depth HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND INTERCOMMENDATIONS? REMARKS I do hereby certify that this well was constructed in an	NEW NFORMED OF THE DI	RIVEY EPARTMENTS REQUIREMENTS AND

DOC . NO : CLET -00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

ulling contractor STS consultant Ctd. reg. no. 19		
WELL LOCATION: (Show sketch of the location below)		
Nearest Town: MID WAY PAAK	County:	Oh2rom
(Road, Community or Subdivision and Lot No.)	Quadrangle No.	camp lejeune
CHRER: COMMANDING GENERAL, MARINE CORP &		DRILLING LOG GU28-3
ADDRESS: OFFICE OF ACIS FACKITES CAMP CETSULE IN TOPOGRAPHY: draw, valley, slope, hilltop, flat (circle one) USE OF WELL: H.O. Sameling, DATE: 7-7-PY	PROM TO	FORMATION DESCRIPTION OF CLASSIFICATION
DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-3.0	5/1
TOTAL DEPTH: 18.57 RIG TYPE OR METHOD: H.S.A.	30-40	SM-S(
PORMATION SAMPLES COLLECTED: YES V NO	40-55	wood + other manie
CASING: Depth Inside Wall thick. type Dia. or weight/ft.	¥.5-60	SM-SC
Prom B to 41 ft 2" Schyo PVC	60-7.5	eet
	65-26.5	SM
GROUT: Depth Material Method From to 2.11 ft (ones 12:1) pourse		
SCREEN: Depth Dia. Type & Opening	If additional space	e is needed, use back of form
From 41 to 19,5) ft a" Sch 40 PUC -		
The state of the s		TION SKETCH
Show Show		TION SKETCH pads, or other map reference point
(Show	distance to numbered re	
	distance to numbered re	
GRAVEL: Depth Size Material		
GRAVEL: Depth Size Material From 3./1 to/6.57ft Silica Send	distance to numbered re	oads, or other map reference point
GRAVEL: Depth Size Material From 3.11 to 18.57ft 3.11 Bentonite	distance to numbered re	oads, or other map reference point
GRAVEL: Depth Size Material From 3.11 to 16.57ft 2.11 3.11 Bentonite	distance to numbered re	pade, or other map reference point
GRAVEL: Depth Size Material From 3/1 to/65/ft 2.11 3.11 WATER ZONES (depth): 3.5 19-57 (Toc) Place Show Show Show 18-57 (Toc)	distance to numbered re	oads, or other map reference point
GRAVEL: Depth Size Material From 3.11 to 18.57ft 2.11 3.11 WATER ZONES (depth): 3.5 19-57 (Tec) STATIC WATER LEVEL: 3.5 ft. above top of casing	distance to numbered re	pade, or other map reference point
GRAVEL: Depth Size Material From 3/1 to/65/ft 2.11 3.11 WATER ZONES (depth): 3.5 19-57 (ToC) STATIC WATER LEVEL: 3.5 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 97.8	distance to numbered re	pade, or other map reference point
GRAVEL: Depth Size Material From 3/1 to/6.57ft Siling Send 2.11 3.11 Bestonite WATER ZONES (depth): 3.5 19-57 (Toc) STATIC WATER LEVEL: 3.5 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 97.8 YIELD (gpm): 3.5 METHOD OF TESTING: 9.14962	distance to numbered re	4500 From + RR
GRAVEL: Depth Size Material From 3/1 to/85/ft Siline Sand 2.11 3.11 WATER ZONES (depth): 3.5 19-57 (ToC) STATIC WATER LEVEL: 3.5 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 97.8 YIELD (gpm): 3.5 METHOD OF TESTING: PUMPED PUMPING WATER LEVEL: 5.5 ft.	distance to numbered re	4500 From + RR
GRAVEL: Depth Size Material From 3/1 to/85/ft Silica Send 2.11 3.11 Bestmite WATER ZONES (depth): 3.5 19-57 (fec) STATIC WATER LEVEL: 3.5 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 97.8 YIELD (gpm): 3.5 METHOD OF TESTING: PUMPED PUMPING WATER LEVEL: 5.5 ft. after 1/2 hours at 3.5 gpm.	distance to numbered re	4500 from + RR
GRAVEL: Depth Size Material From 3/1 to/65ft Siline Son 2.11 3.11 WATER ZONES (depth): 3.5 19-57 (TeQ) STATIC WATER LEVEL: 3.5 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 97.8 YIELD (gpm): 3.5 METHOD OF TESTING: PJUMPED PUMPING WATER LEVEL: 5.5 ft. after 1/2 hours at 3.5 gpm. CHLORINATION: Type NA Amount	distance to numbered re	4500 from + RR to E-SE
GRAVEL: Depth Size Material From 3/1 to/65ft 3.11 WATER ZONES (depth): 3.5 STATIC WATER LEVEL: 3.5 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 97.8 YIELD (gpm): 3.5 METHOD OF TESTING: PJUMPED PUMPING WATER LEVEL: 5.5 ft. after 1/2 hours at 3.5 gpm. CHLORINATION: Type MA Amount	distance to numbered re	4500 from + RR
GRAVEL: Depth Size Material From 3/1 to/65ft 3.11 WATER ZONES (depth): 3.5 STATIC WATER LEVEL: 3.5 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 97.8 YIELD (gpm): 3.5 METHOD OF TESTING: PJUMPED PUMPING WATER LEVEL: 5.5 ft. after 1/2 hours at 3.5 gpm. CHLORINATION: Type MA Amount	distance to numbered re	4500 From + RR
GRAVEL: Depth Size Material From 3/1 to/6.5/ft Silica Sand 2.11 3.11 Bestmite WATER ZONES (depth): 3.5 19-5 760 R/// STATIC WATER LEVEL: 3.5 ft. above top of casing Casing is 3.5 ft. above land surface ELEV: 97.8 YIELD (gpm): 3.5 METHOD OF TESTING: PUMPED PUMPING WATER LEVEL: 5.5 ft. after 1/2 hours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: COOO TEMPERATURE (°F) 78 PERMANENT PUMP: Date Installed NA Type Capacity (gpm) HP	distance to numbered re	4500 From + RR
GRAVEL: Depth Size Material From 3/1 to/657ft Slice Send 2.11 3.11 Bentinite WATER ZONES (depth): 3.5 19-57 (fec) STATIC WATER LEVEL: 3.5 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 97.8 YIELD (gpm): 3.5 METHOD OF TESTING: 63 MPCD PUMPING WATER LEVEL: 5.5 ft. after 1/2 hours at 3.5 gpm. CHLORINATION: Type NA Amount WATER QUALITY: GOOD TEMPERATURE (°F) 78 PERMANENT PUMP: Date Installed NA Type Capacity (gpm) HP Make Intake Depth	distance to numbered re	4500 From + RR
GRAVEL: Depth Size Material From 3/1 to /6.7ft Sime Sand A.// 3.// Bestmite WATER ZONES (depth): 3.5 / 19-57 / 100 Pine STATIC WATER LEVEL: 3.5 ft. above top of casing Casing is 2.5 ft. above land surface ELEV: 97.8 YIELD (gpm): 3.5 METHOD OF TESTING: 9. MPCD PUMPING WATER LEVEL: 5.5 ft. after / 1 hours at 3.5 gpm. CHLORINATION: Type MA Amount Gpm. WATER QUALITY: GOOD TEMPERATURE (°F) 78 PERMANENT PUMP: Date Installed MA Type Capacity (gpm) HP Make Intake Depth HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND 12	Ven River	4500 from t RR
GRAVEL: Depth Size Material From 3/1 to/6.57ft 2.11 3.11 WATER ZONES (depth): 3.5	Ven River	4500 from t RR

DOC NO: CLET -00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

P. O. Box 27687 - RALEIGH, N.C. 27611 LILLING CONTRACTOR STS COLUMN LANGE LANGE REG. NO. [9]		TION PERMIT NO.
WELL LOCATION: (Show sketch of the location below)		
Nearest Town: MID WAY PARK	County:	Onzrom
(Road, Community or Subdivision and Lot No.)	Quadrangle No	CAMP LESEUNE
OMNER: COMMANDING SEMBAL MARINE CORP BASE	DR	ILLING LOG GU30-/
ADDRESS: OFFICE OF ACIS FACULTIES, CAMP COTEDIAL, MC.	DEPTH	
TOPOGRAPHY: draw, valley, slope, hilltop, flat (circle one)	FROM TO	FORMATION DESCRIPTION
USE OF WELL: H.O Compline DATE: 7-6-84		(1000 000)
DOES THIS WELL REPLACE AN EXISTING WELL?	0-21.5	SM
TOTAL DEPTH: 20.57 RIG TYPE OR METHOD: H.S. A		
FORMATION SAMPLES COLLECTED: YES V NO		
CASING: Depth Inside Wall thick. type Dia. or weight/ft.		
Prom O to 611 ft 2" Sch 40 PUC		
		• •
GROUT: Depth Material Method		
From D to 4.11 ft (constail)		
SCREEN: Depth Dia. Type & Opening	If additional space	is needed, use back of form
From 6/1 to 20.57ft 2" Sel 40 PVC		ON SKETCH
	iistance to numbered ros	ds, or other map reference points
•		
		,
GRAVEL: Depth Size Material	od -	\mathcal{A}
Prom S. 11 to 2057 ft Silica Son	Marines Rd	<i>[</i>]
411 DI Bestonite		₹/ -
WATER ZONES (depth): 10.2 20.57 (70c)		378
	4	3 5
STATIC WATER LEVEL: D.2 ft. above top of casing	6.50	\$ \ \rac{\rac{\rac{\rac{\rac{\rac{\rac{
Casing is 2.5 ft. above land surface ELEV:	Ş	19
YIELD (gpm): 5 METHOD OF TESTING: PUMPED	3	6
PUMPING WATER LEVEL: 10. 8 ft.	4	Sheads
after 1.5 hours at 5 gpm.		1
CHLORINATION: Type A/A Amount		1
WATER QUALITY: 6000 TEMPERATURE (°F) 7/	TANK Trail	from + of TT+SFR to SN
PERMANENT PUMP: Date Installed	100 - 100 s	+ LITT+SFR TO ST
Type Capacity (gpm) HP	2605	from '-
Make Intake Depth	a-w30-1	
Airline Depth		
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND IN	NFORMED OF THE DEPAR	THENTS REQUIREMENTS AND
RECOMMENDATIONS?		
RECOMMENDATIONS?		

DOC. NO: CLET - 00693 -1.05 - 1/8/85 NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL LOCATION: (Show sketch of the location below)		
		A 44 C 4 A C 4
\$. 4		onscom
(Road, Community or Subdivision and Lot No.)	Quadrangle M	JACKSONVILLE SOUTH
OWNER: COMMANDING GENERAL , MARINE CORP BASE		DRILLING LOG G-U36-/
ADDRESS: OFFICE OF ACIS FACILITIES CAMP LETONE N.C.	DEPTH	,
TOPOGRAPHY: draw, valley, slope, hilltop, lat circle one)	PRON TO	FORMATION DESCRIPT
USE OF WELL: H.O Sandling DATE: 7-31-84		(45 55 544)
DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-45	5/1
TOTAL DEPTH: 21.00 RIG TYPE OR METHOD: 4.5.4.	15-3.0	SM-SC
PORMATION SAMPLES COLLECTED: YES NO	3.0-6.0	SM
CASING: Depth Inside Wall thick. type		
Dia. or weight/ft.	6.0-7.5	SM-SC
Prom O to 65 ft 2" Sch 40 PVC	7.5-105	CL
	15.6-21.5	·SM
GROUT: Depth Material Method		·
Prom O to 340 ft (anails:1) poured		
	3	
SCREEN: Depth Dia. Type & Opening	If additional spa	ce is needed, use back of to
From 6.5 to 21.00ft A" Sch 40 PUC -	1.00	ATION SKETCH
(Show		roads, or other map reference point
		باع مرا
		Transfer
GRAVEL: Depth Size Material		STP. P. ST.
Prom 5.33 to d LOCO ft Silica Sand		1 1000
342 C33 Bentonete	Sewage wo	The STP AND THE STP AND THE STREET OF STREET O
WATER ZONES (depth): 5.0 - 21.0 (Toc)	Treatment Plant	
	<u> </u>	
STATIC WATER LEVEL: 1.5 ft. above top of casing		i .
Casing is 25 ft. above land surface ELEV: 99.89	74	
YIELD (gpm): 8.0 METHOD OF TESTING: PUMPED	•	
	_	
PUMPING WATER LEVEL: S.D ft.		•
after 3, hours at 8.3 gpm.		
CHLORINATION: Type NA Amount	- [
water quality: GOD TEMPERATURE (OF) 67	j .	
PERMANENT PUMP: Date Installed		
Type Capacity (gpm) HP	à 'G"	ST
MakeIntake Depth	٤	
Airline Depth	3	
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I	INFORMED OF THE DE	EPARTMENTS REQUIREMENTS AND
REMARKS		
I do hereby certify that this well was constructed in a	ccordance with N.	.C. Well Construction
Regulations and Standards and that this well record is		

Doc NO: CLET - 00693 -1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

WELL RECORD

DIVISION OF ENVIRONMENTAL MANAGEMENT

DR	ILLING CONTRACTOR STS COMPUTALIS, Ltd., REG. NO. 191	WELL CONSTRUCTION PERMIT NO.
1.	WELL LOCATION: (Show sketch of the location below)	
	Nearest Town: JACKSON VICES	County: OUSLOW
	G STREET CAMP CETEURE	Quadrangle No. Dacksonvicce Souly
•	(Road, Community of Subdivision and Lot No.)	
	OWNER: COM IN ANDING GENERAL, MARINE CORP BASE	DRILLING LOG GU36-18
	ADDRESS: OFFICE OF ACIS FACILITIES CAMP LEDGUE No.	PROW TO FORMATION DESCRIPTION
	TOPOGRAPHY: draw, valley, slope, hilltop, flat (circle one)	(us cs class.)
	USE OF WELL: HO Sampling DATE: 7-31-84	
	DOES THIS WELL REPLACE AN EXISTING WELL?	0-1.5 SM
	TOTAL DEPTH: 26.88 RIG TYPE OR METHOD: 4.5.A. PORMATION SAMPLES COLLECTED: YES NO	1.5-3. SM-SC
		36, SM
у.	CASING: Depth Inside Wall thick. type Dia. or weight/ft.	675 SM-SC
	From O to 6.4 st 2" Sek 40 PUC	7.5-105 CL
		1521.5 SM
LO.	GROUT: Depth Material Method	
	From d to 2.53 ft coment (5:1) souned	
		e.
11.	SCREEN: Depth Dia. Type & Opening	If additional space is needed, use back of form
	Prom L4 to 2001st a" Sch 40 PUC	LOCATION SKETCH
		distance to numbered roads, or other map reference points)
		4.26-10
		GLW30-17
12.	GRAVEL: Depth Size Material	570
	From 492 to 2057 ft Selice Sand	1 June
	203 492 Restante	1600 FE
13.	WATER ZONES (depth): 5.0 - 20.38 (76C)	~ 600 prom 57 prom 0
	· ·	
14.	STATIC WATER LEVEL: 5.0 ft. above top of casing	579
	Casing is 25 ft. above land surface ELEV: 100.0	
15.	YIELD (gpm): 7.3 METHOD OF TESTING: PU = PED	- francisco
L6.	PUMPING WATER LEVEL: 5.2 ft.	·)
	after 3 hours at 7.0 gpm.	
L7.	CHLORINATION: Type NA Amount	
L 8 .	WATER QUALITY: COD TEMPERATURE (°F)67	
L9.	PERMANENT PUMP: Date Installed	
	Type Capacity (gpm) HP	"G" ST
	HakeIntake Depth	G = '
	Airline Depth	Fourth ST
20.	HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND I	
	RECOMMENDATIONS?	
11.	REMARKS I do hereby certify that this well was constructed in a	accordance with N.C. Well Construction
	Regulations and Standards and that this well record is	true and exact.
	SIGNATURE OF CONTRACTOR OF AGENT	12-18-94

DOC NO: CLET - 00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

DIVISION OF ENVIRONMENTAL MANAGEMENT P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

Hearest Town: JACKCON VILLE	County:	ONSION
(Road, Community or Subdivision and Lot No.)	Quadrangle No.	SACKEDING COUTH
CHNER: COMMANDIAG GENERAL MARINE COAP DAG	` <u>ı</u>	DRILLING LOG GW36-2
ADDRESS : OFFICE OF ACK FACILITIES CAMP LETEVINE, P.C.		4736 2
TOPOGRAPHY: draw, valley, slope, hilltop, flat circle one)	FRON TO	FORMATION DESCRIPTION
USE OF WELL: HO Sameling DATE: 7-31-84		(45CS CERRIFICATION
DOES THIS WELL REPLACE AN EXISTING WELL?	0-1.5	SM
TOTAL DEPTH: 19.92 RIG TYPE OR METHOD: H.S.A.	15.30	S.C -SM
FORMATION SAMPLES COLLECTED: YES V HO	30-6.0	S/M
Dia. for weight/ft.	5.5-60	SC-SM
Prom D to 5.14tt 2" Sel-40 PVC	60-9.25	CL
	925-21.5	SM
	·诗·诗· · · · · · · · · · · · · · · · · ·	
GROUT: Depth Material Method		
From 1 to 227 st coment(2:1)		
SCREEN: Depth Dia. Type & Opening	f additional space	is needed, use back of form
From S. Weo 1992 to 3" - SEL 40 PVC -	TOCH	ION SKETCE
Show the state of	istance to numbered to	ada, or other map reference points)
		_ (
And the second of the second o		D 61136-2
GRAVEL: Depth Size Naterial		See Livery of O
From 4.42 to 19.92 st Silver Sand		()
2.27 4.42 Bentonite		33/
WATER ZONES (depth):	. 1	St. St.
4.8-19.92' (TOC)		ask of the second
STATIC WATER LEVEL: 4.8 ft. above top of casing		TK
Casing is 2.5 ft. above land surface ELEV: 100.63	STP Kin	
YIELD (gpm): 8.0 METHOD OF TESTING: PUPPED		
PUMPING WATER LEVEL: 5.0 ft.		
after 20 hours at 8.0 gpn.		f^{-1} .
CHLORIMATION: Type NA Amount	4111	M+++++
MATER QUALITY: 1001 TEMPERATURE (92) 66		,
PERMANENT PUMP: Date Installed		Sign section 3.
그 아내가 살아나 집에 살아보니 아무슨 항상이 가는 것이 되었다면 되었다. 그 사람이 되었다.	*:1	
MakeIntake Depth	G' ST	
Airline Depth		
HAS THE CWINER BEEN PROVIDED A COPY OF THIS RECORD AND IN	FORMED OF THE DEPA	RTMENTS REQUIREMENTS AND
REMARKS	waldi.	en e
I do hereby bertify that this well was constructed in ac		

DOC . NO : CL EJ -00693 - 1.05 - 1/8/85
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

DIVISION OF ENVIRONMENTAL MANAGEMENT P. O. Box 27687 - RALEIGH, N.C. 27611 919-733-2020

RILLING CONTRACTOR STS CONSULTANTS, LTL. REG. NO.	19/ WELL CONST	RUCTION PERMIT NO.
. WELL LOCATION: (Show sketch of the location below)		
Nearest Town: JACKSONULLE	County:	ONSLOW
G STAKET CAMP LEFEUNE	Quadrangle We	JACKSDUVICES SOUTH
(Road, Community or Subdivision and Lot No.)		
OWNER: COM MANOUNG GETTING , MANUAR COMP BASE	•	DRILLING LOG GW36-3
. Address: Office of Ack Facilities, Campuseums N.C.	DEPTH TO	700000000 D700000000
TOPOGRAPHY: draw, valley, slope, billtop (lat circle one) FRAN 10	FORMATION DESCRIPTION
. USE OF WELL: H.D Someling DATE: 7-31-84		
DOES THIS WELL REPLACE AN EXISTING WELL? NO	0-1.5	ML-CL
TOTAL DEPTH: 14.79 RIG TYPE OR METHOD: H.S.A.	1.5-625	CL, SL
FORMATION SAMPLES COLLECTED: YES NO		
the state of the s	625-165	
CASING: Depth Inside Mall thick. type Dia. or weight/ft.	20 2/5	CL-ML -
From O to 43/ st 2" SELYO PUC		
		· · · · · · · · · · · · · · · · · · ·
COOKING DOWN THE		
GROUT: Depth Material Method		·
From O to 184 tt (mente:) poured		
	It additional apar	ce is needed, use back of form
SCREEN: Depth Dia. Type & Opening		
Tron 43 to 1879 to 2 SA40 PVC		ATION SKETCH
- F010 COL	f distance to numbered	roads, or other map reference points
		gus6-3
The transfer was the same of t	į į	o , 100 € ∂ (,
GRAVEL: Depth Size Material		15
From 2. 2 to 18 74th Silies Sand		
		DO
1.84 2.92 Besterite		
WATER SONES (depth):	3	Y.
4.9 - 18.79' (TOC)		
STATIC WATER LEVEL: 4.9 ft. above top of casing	, DAY	
Casing is 2.5 ft. above land surface ELEV: 160.47	1-7-7/2	1
YIELD (gpm): 8 METHOD OF TESTING: PUPACO	STP V	المنافع
PUMPING WATER LEVEL: 4.9 ft.	<u> </u>	
after 7 hours at 8 gpm.		
CHLORINATION: Type NA Amount	344-1-1-1	- - - - - - - - - -
WATER QUALITY: FAIR TEMPERATURE (%) 65		/
PERMANENT PORP Date Installed //A		
Type Capacity (gpm) HP	,.]	e.
Make Intake Depth	<u> </u>	
Airline Depth	"a' ST	
HAS THE OWNER BEEN PROVIDED A COPY OF THIS RECORD AND	INFORMED OF THE DE	PARTMENTS REQUIREMENTS AND
RECOMMENDATIONS?	•	#
I do hereby certify that this well was constructed in		e in the second