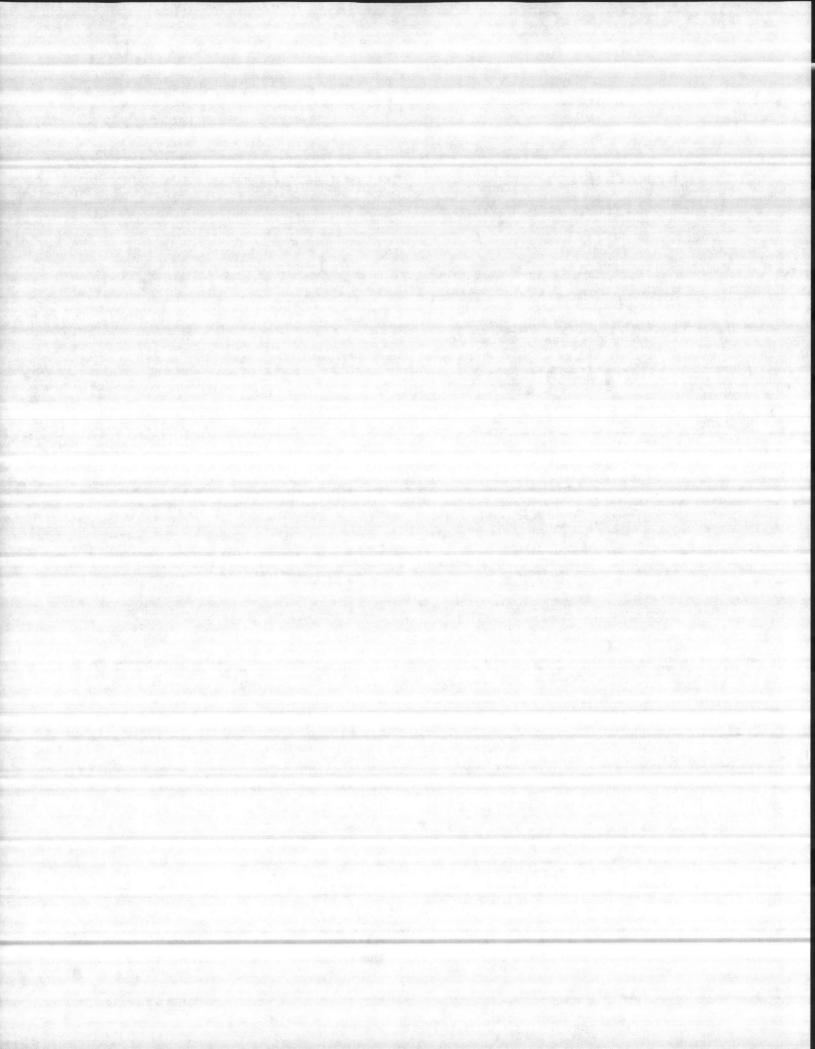
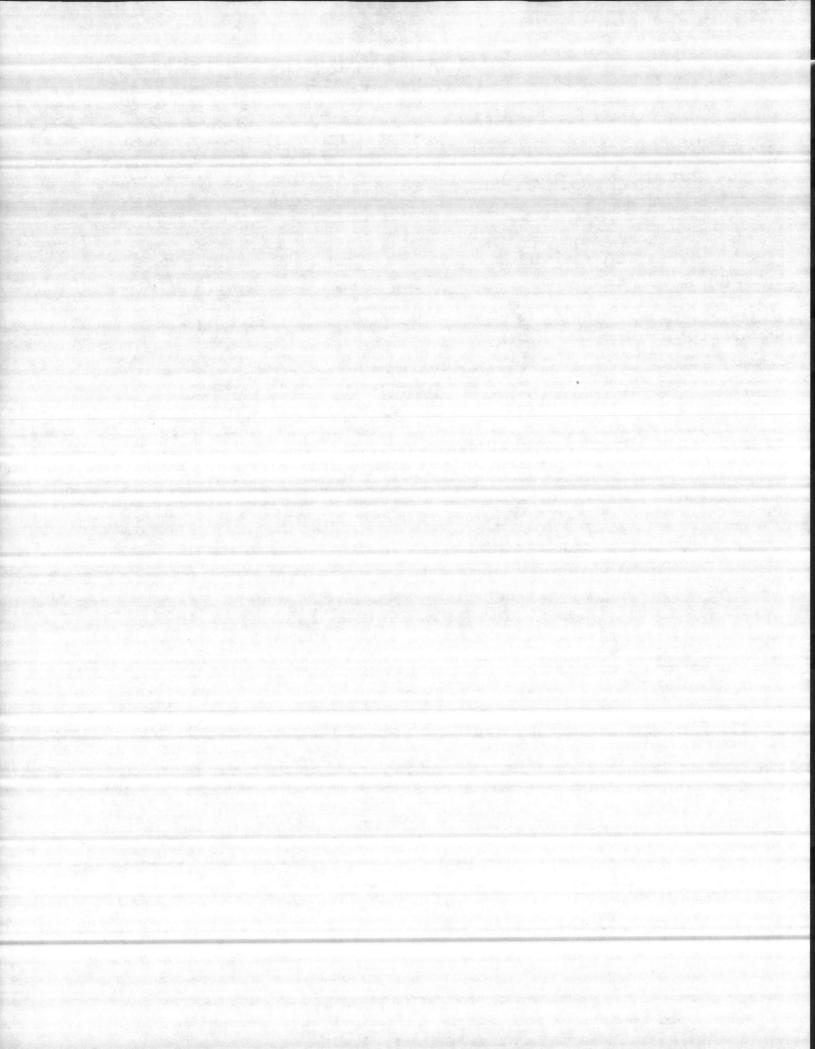
WELL #101
WELL NAME Holcomb Boud 701
BLDG/
CODEG
AVAILABILITY P
LOCATION Capiles Street
LATITUDE 34. 71047
LONGITUDE 77.37713
WELL DIAMETER
WELL DEPTH106
SCREEN INTERVAL _66-106
YIELD 260 CPM
STATIC LEVEL33'
PUMPING LEVEL62'
suil Prosites - Justine
MOTOR HP
INTAKE DEPTH86
DESIGN CAPACITY 256 GPM X
ACTUAL GPM
SIZE OF CONCRETE SLAB 321/2" X 32/2"
HEIGHT OF CASING



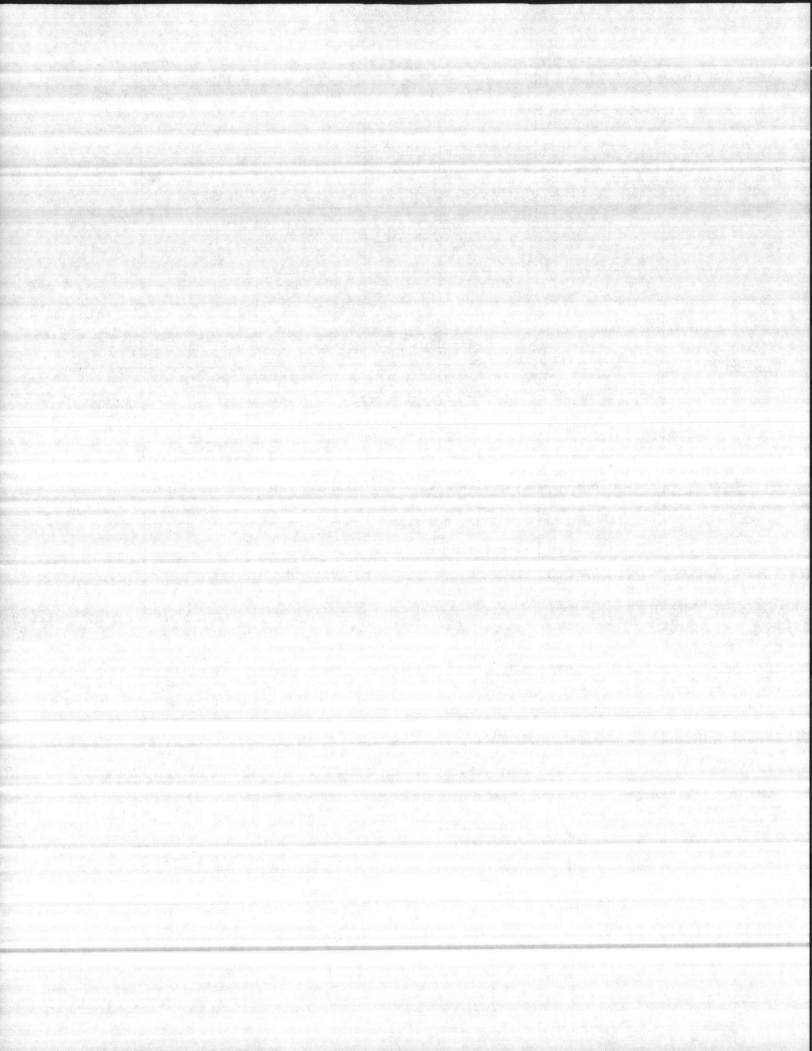
North line Department of Environment, means, and 5 95 13:19 P. 04
SOURCE INFORMATION Date Form Completed GROUND WATER
Ovner Assigned Well Name (If purchase, name of system)
TO HOICOMB BIUD 701 G W=Purchase/G Y=O w/direct influence 2 S
Trurchase, seller ID# Source begin Date Source exempt— Direct Influence Date Availability
Location of well within the system (If purchase, location of master meter)  P=Permanent E=Emergency S=Seasonal O=Other
Charles STReet
Latitude (N)  Longitude (W)  How Determined GPS Data  No. of Sats. Locked on  G=GPS
3 4 4 2 3 3 5 0 7 7 2 2 45 5
Vulnerable (VOCs) Y Assessment Date Assessment Date
ENTRY POINT INFORMATION Use Code Availability
Owner Assigned Entry Point Code Entry Point Name  C = Ground/Permanent D = Ground/non-permanent
200 HBTONEB HOLCOMB BLYO WYPI
Location:
Well Site: Owned or controlled? (Y,N) Control Area (100' radius)? (Y,N) If no, explain:
Well Site: Owned or controlled? (Y,N) Control Area (100 radius)? (Y,N) If no, explain:  Sources of pollution/distance:
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Sources of pollution/distance:  Nove  Surface water within 200?  N  If yes, actual distance  feet If yes, bact. samples collected?(Y,N)
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Sources of pollution/distance:    Nove   Nove   Nove   Nove
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Sources of pollution/distance:    Surface water within 200?   Y
Surface water within 200'? N N If yes, actual distance feet If yes, bact. samples collected? (Y,N)  Adequate slope? 1/(Y,N) Flooding? N(Y,N) Maintenance:  Well House: Free of stored materials? 1/(Y,N) Properly drained? 1/(Y,N) Locked? 1/(Y,N)  Condition of house: Type of freeze protection: Least heat  Well: Diameter: 10" Type: Showed Passes Yield (gpm): Properly sealed? 1/(Y,N)  Properly vented? - (Y,N) Casing depth ft. (If unknown, put 'UNK') Well depth: 106' Moter available? (Y,N)
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Sources of pollution/distance:    Surface water within 200?   N
Surface water within 200? NN If yes, actual distance feet If yes, bact. samples collected? (Y,N)  Adequate slope? 1/(Y,N) Flooding? N(Y,N) Maintenance:  Well House: Free of stored materials? 1/(Y,N) Properly drained? 1/(Y,N) Locked? 1/(Y,N)  Condition of house: Type of freeze protection: 1/20  Well: Diameter: 10" Type: 1/20 Yield (gpm): Properly sealed? 1/(Y,N)  Properly vented? (Y,N) Casing depth ft. (If unknown, pur 'UNK') Well depth: 106' Meter available? (Y,N)  Concrete slab adequate? (Y,N) If no, explain:  Size of blow-off: 185 HP: Sample tap: Before treatment? 1/(Y,N) After treatment? (Y,N)  Pumps: Capacity: GPM: 185 HP: 15 Pump intake depth: 86 Auxiliary Power? N(Y,N)
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Sources of pollution/distance:    Surface water within 200?   Y
Sources of pollution/distance:  Surface water within 2007 NN If yes, actual distance feet If yes, bact. samples collected? (Y,N) Adequate slope? 1/(Y,N) Flooding? N(Y,N) Maintenance:  Well House: Free of stored materials? 1/(Y,N) Properly drained? 1/(Y,N) Locked? 1/(Y,N)  Condition of house: Type of freeze protection: Fleet from the first f



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REMARKS D/H - 58

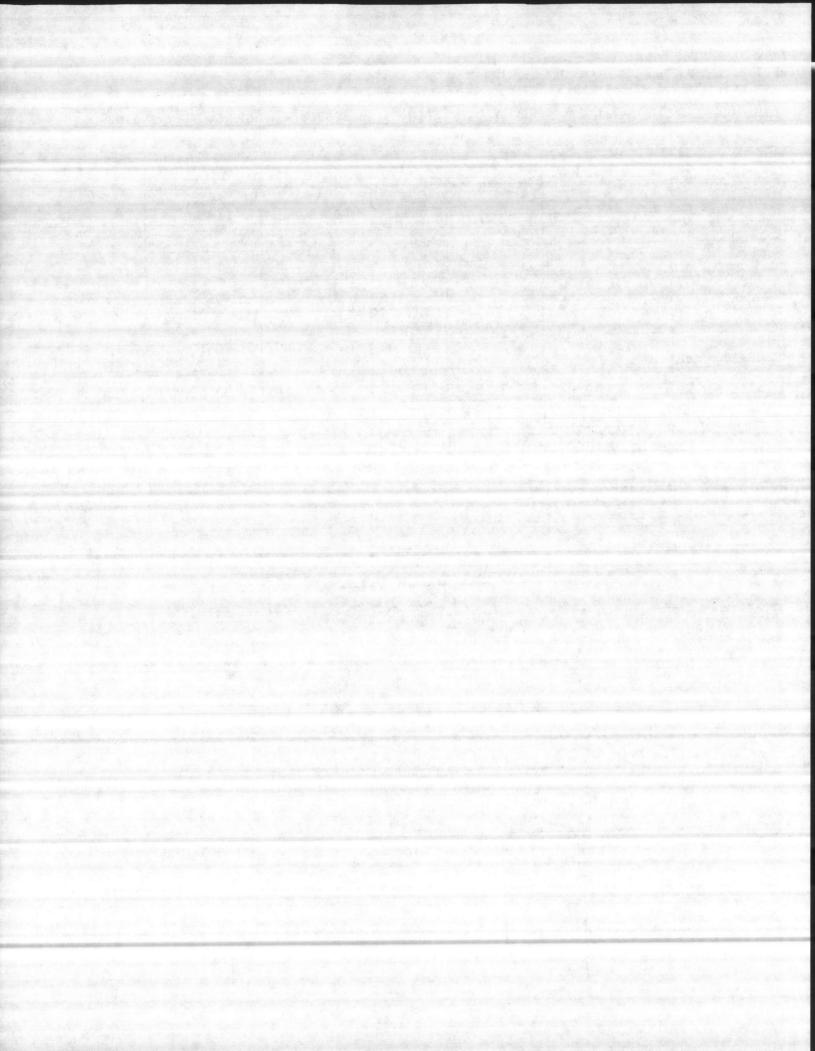
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ANUFACTURER STAGE S.N.

TOTAL HEAD SIZE



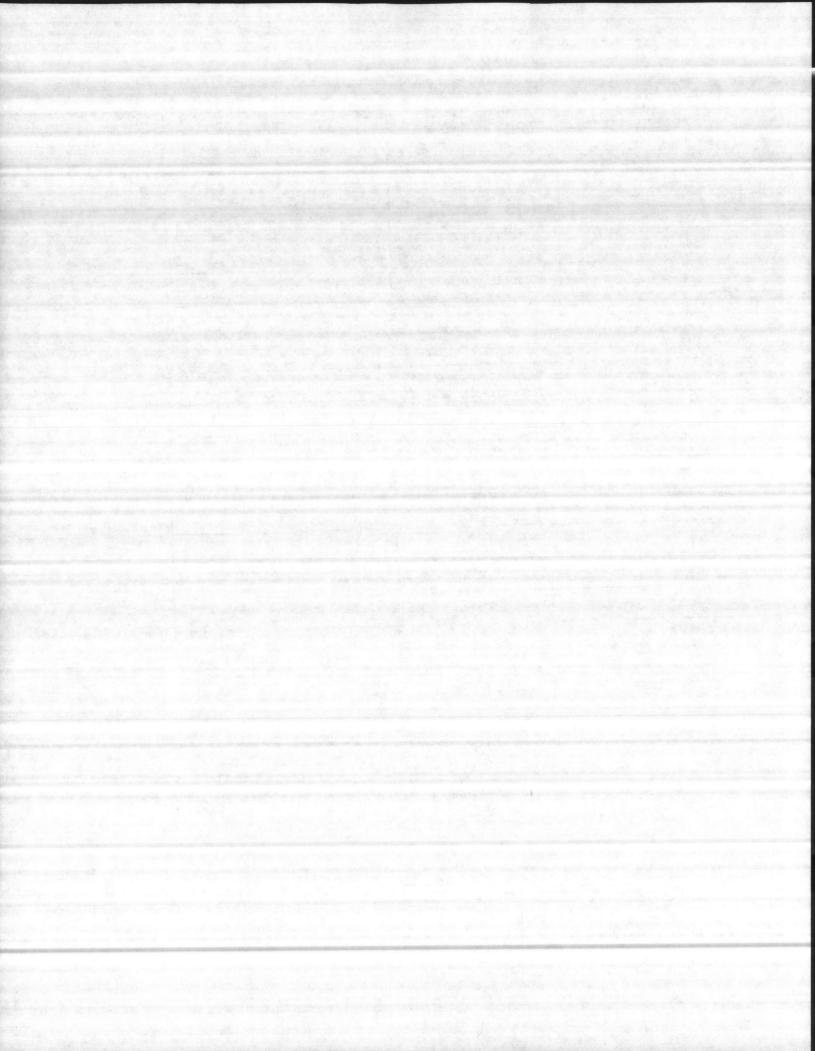
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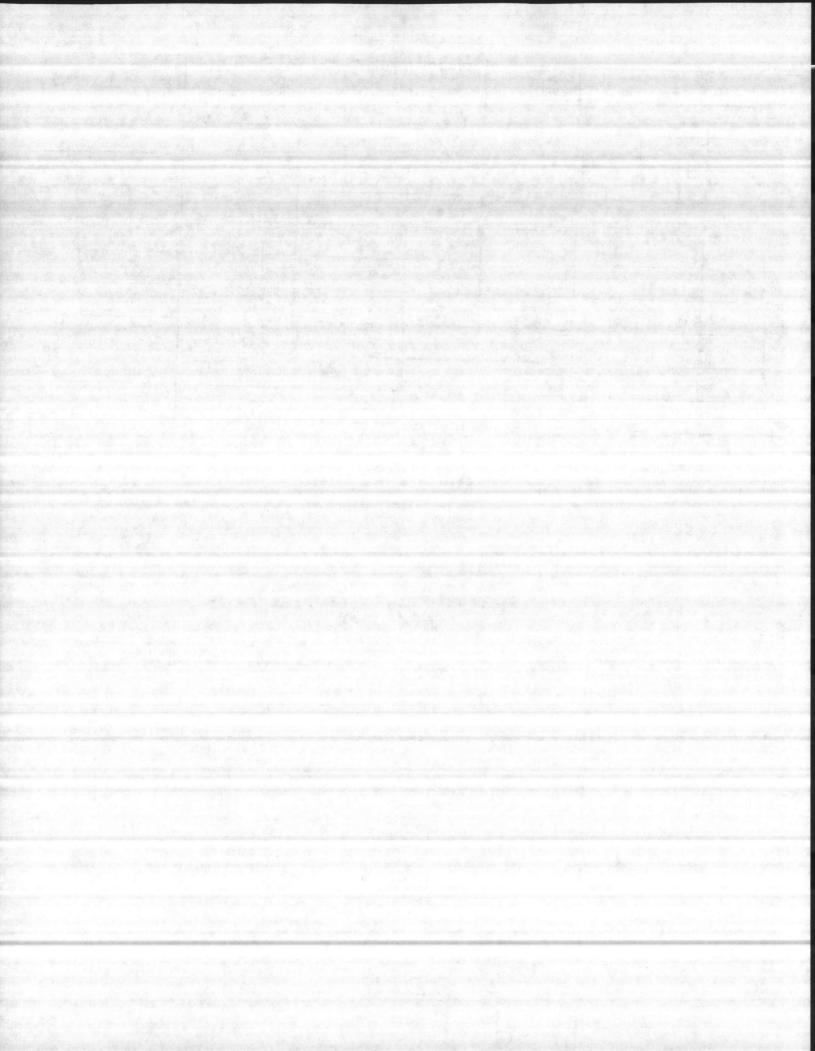
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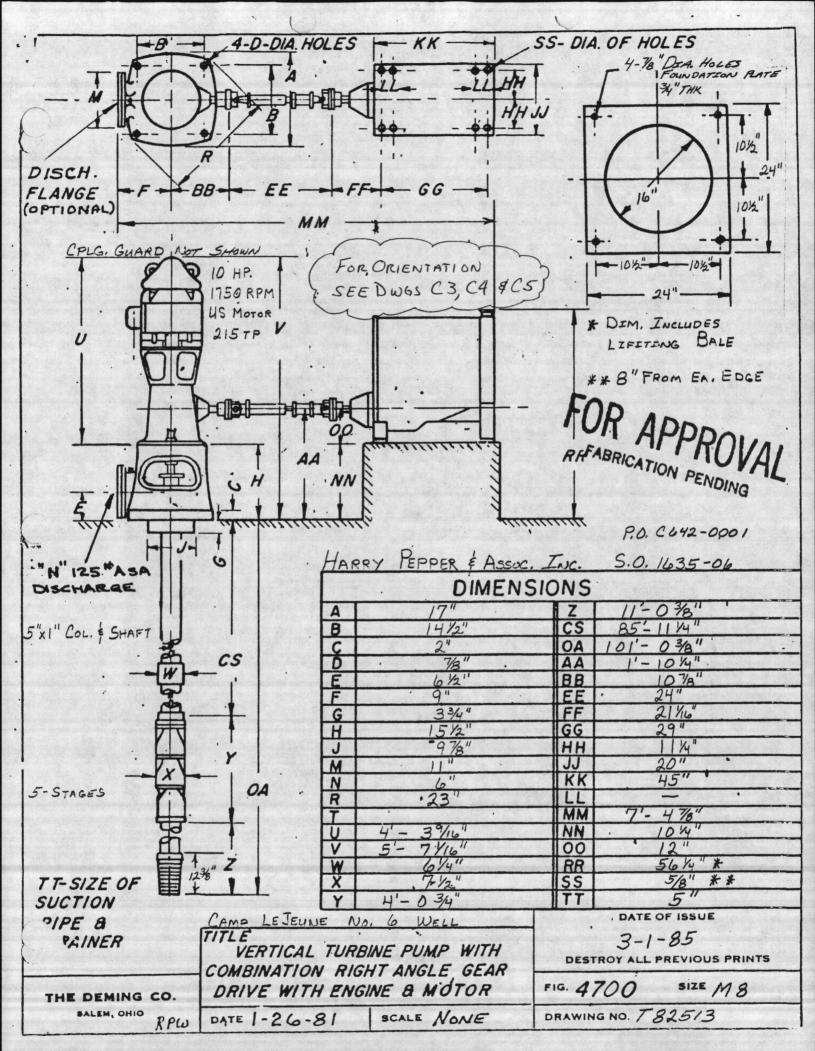


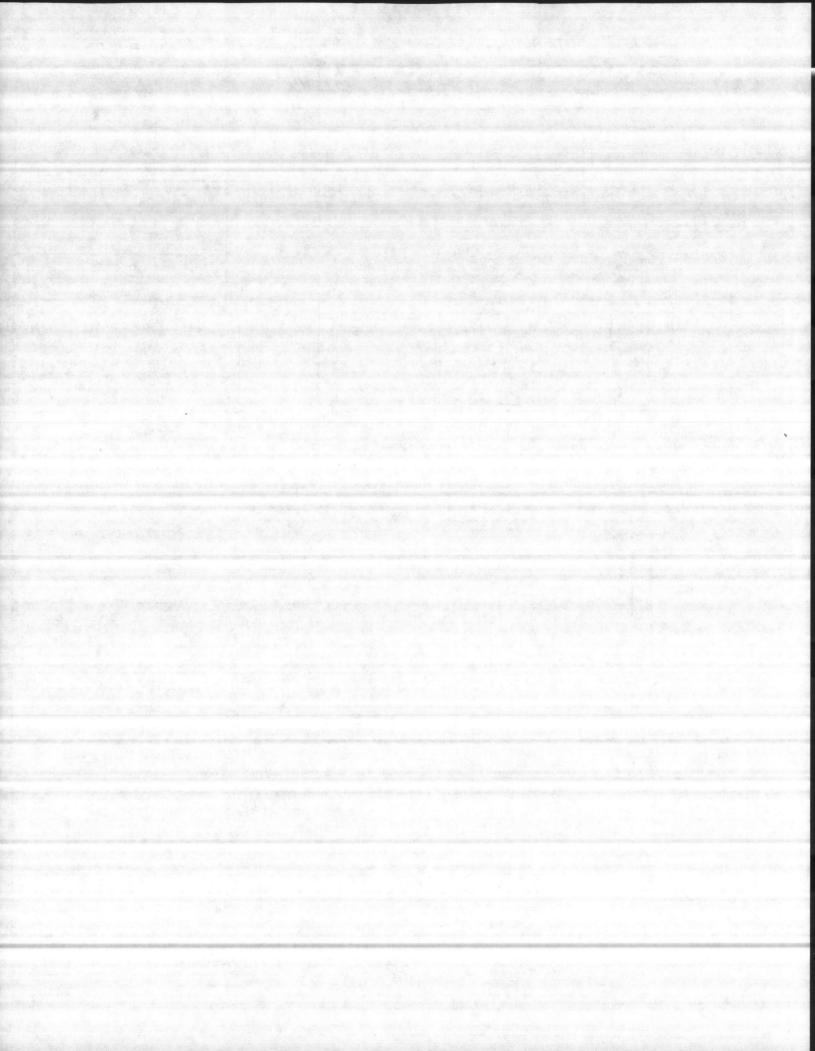
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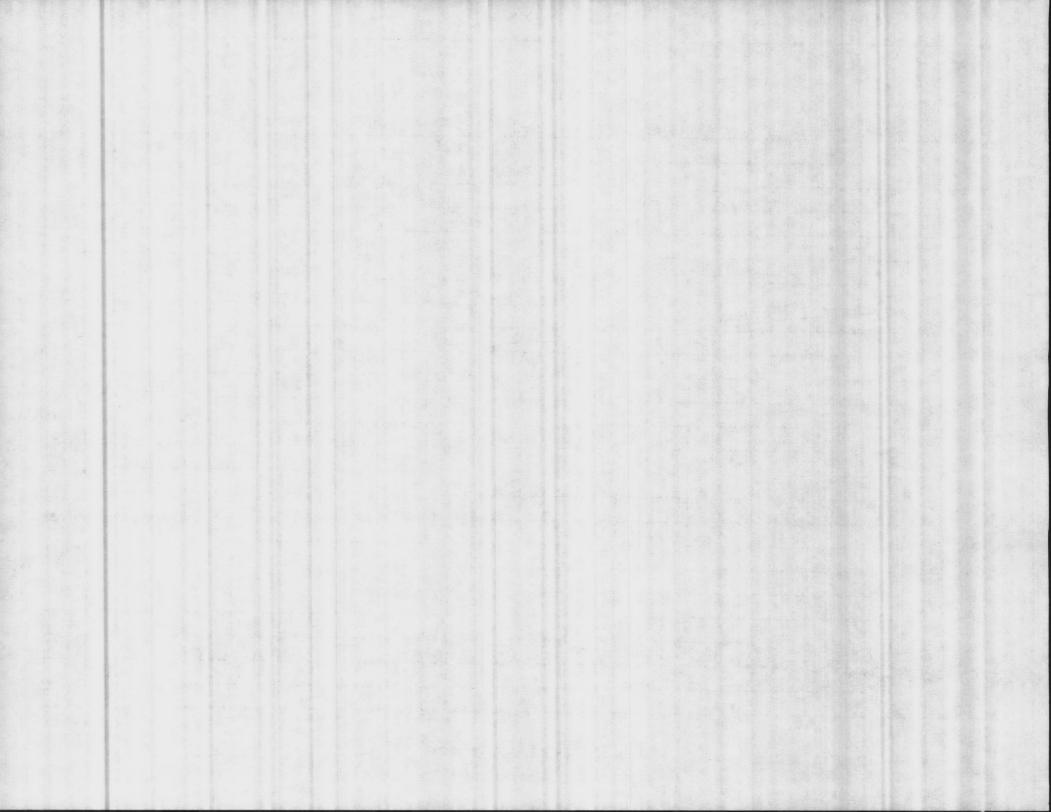
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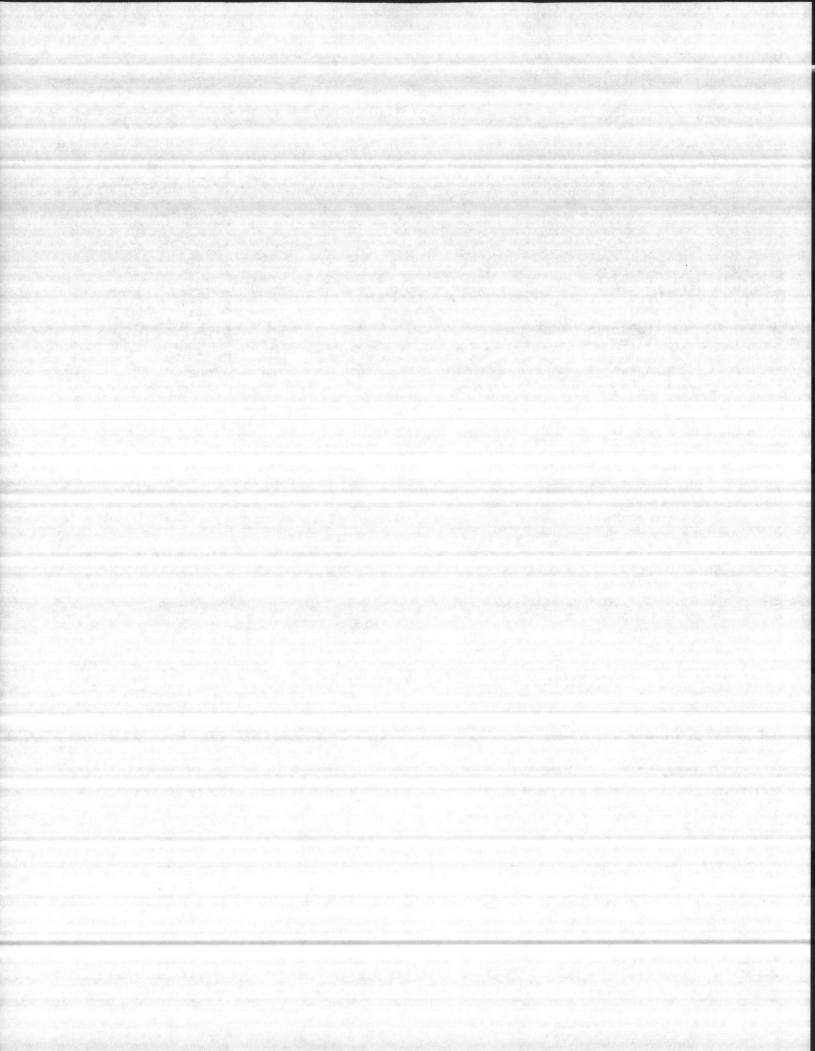


CAMP LEJEUNE NO. 4 WELL DEMING PUMP CO. SALEM , OHIO , U.S.A. 240 HARRY PEPPER & ASSOC. INC. S.O. 1635-04 P.O. C642-0001 CHARACTERISTIC CURVES FIG. 4700 SIZE M 8 STAGES 6 MPELLER 22665 **RPM** 1770 DESIGNED RATING: G.P.M. 260 HEAD 139 OTHER CURVE POINTS AND GENERAL SHAPE OF CURVES ARE APPROXIMATE 200 GUARANTEED MIN. EFF. AT DESIGN POINT 71% 90 HEAD 80 160 70 60 120 E HORSE POWER OF NC OF PER BHP 320 400 480 160 DATE 2-25-85 U. S. GALLONS PER MINUTE SERIAL NO. \*\*\*\* DIA. 5 5/8" NO. Q23647



5/02

C	CONTRACTOR'S SUBMITTAL TRANSMITTAL LANTDIV NORFOLK 4-4355/3 (Rev. 11-80)		CONTRACT NO	CONTRACT NO			
-		-4355/3 (Rev.	11-80)	81-C-1644	TA.	ANSMITTAL NO	5-30-86
	OM CONTRACTOR			PROJECT TITLE AND		6.3.3	3-30-86
TO	arry Pepper	& Assoc	intes, Inc.	Helcomb B		- Trantin	me Try
	enry Von Oas	Ran C. A.	good and				
=	- 1 . O.E. O.E.	SELL OF AS	sociates, Inc.	MCB, Cp L	ejeune.	orth Car	colina
-			CONTRACTOR USE ONL				EVIEWER USE ONLY
		•Li	st only one specification division	per form.			"ACTION CODES
	Contractor Approved		of the following categories on ea and indicate which is being sub-	mitted Devi	ation/Substitution	D-D AN-, RA-, C-C	oproved isapproved Approved as noted Receipt acknowledged. omments ssubmit
ITEM NO.	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO. *		ITEM IDENTIF (Type, size, model no., I brochure nu	ICATION Mg. name, dwg. or		ACTION CODES	REVIEWER'S INITIALS
	02734	ROTARY	DRILLED WATER WELL			0	CODE AND DATE
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	of TRANSMITTAL AND SUE		es Shop Drawing pr		-		, Transmittal
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COIX	RECEIVED BY REVIEWER	A SECULATION	FROM (Reviewer)	Phil Rees	- A State	Teus	Magazine of 1
	6/3/86		Henry von Oesen	& Assoc., Inc.	то	/	
7	Submittals are returned	with action in					
7	tractor calls attention t	to and support	dicated. Approval of an item does	not include approval of any	y deviation from	the contract re	quirements unless the co
7	Submittals are forwards	ed to LANTDIN	with A-E recommendations indic	rated in DEVIEWED LICE OF			
	ransmittal form.		The state of the s	ALLO III NEVIEWER USE OF	NLY Section and	in comments b	elow on ONE COPY of the
IEW	ER'S COMMENTS						
IES T	0		DATE	Signature			
POIC	C (2) DIV (1)		DATE 6/13/86	SIGNATURE			



R. L. MAGETTE COMPANY Item # 1

WATER SUPPLY CONTRACTORS DOMESTIC : INDUSTRIAL : MUNICIPAL

Wells, Pumps and Community Water Systems

Tidewater Virginia and Rastern North Carolina P. O. Box 908 Phone - 804 - 357-4103

WELL #4

Smithfield, Virginia 23430

11/2 PIPE FOR DRAWDOWN TAI 24" HOLE CEMENT GROUT 18" PIT CASING 66' DAKAMETO DESIGNATIONS DE PLINAR APRIL - 18" PRILLED HOLE 106 10" GALV. WELL CASING GRAVEL ENVELOPE 10 STAINLESS STEEL SCRE -10" STAINLESS STEEL PLU

hall and	ATLANTIC DIVISIO	N		- Marine Ball
NAVAL	FACILITIES ENGINEERIN	NG	CON	MAND
LOZIU	NORFOLK, VIRGINIA	235	11	-

APPROVED AS NOTED.
DISAPPROVED

SUBJECT TO THE REQUIREMENTS OF

APPROVAL OF A SUBMITTAL DOES NOT INCLUDE APPROVAL OF ANY DEVIATION FROM THE CONTRACT REQUIREMENTS UNLESS THE CONTRACTOR CALLS ATTENTION TO AND SUPPORTS THE DEVIATION --- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING PROPER PHYSICIAL DIMENSIONS & WEIGHTS, COORDINATION OF TRADES, ETC., AS REQUIRED.

REVIEWER MOMENTE JUN 9 1986

FOR OFFICER IN CHARGE OF CONSTRUCTION

"It is hereby certified the marked in this submittal, approved/proposed to 1 N62470-81-C-1644 is in	shop drawings, be incorporated compliance with	into Contract Number the Contract Drawings
and Specifications and of and is:	can be installed	in the allocated space,

Approved for use.

X Submitted for Government approval.

Approved for use subject to Government approval of specific deviation.

Authorized Reviewer

<del>)</del>

Signature CQC Rep.

DATE 5-30-8

R. L. MAGETTE COMPANY I tem # 1

WATER SUPPLY CONTRACTORS DOMESTIC : INDUSTRIAL : MUNICIPAL

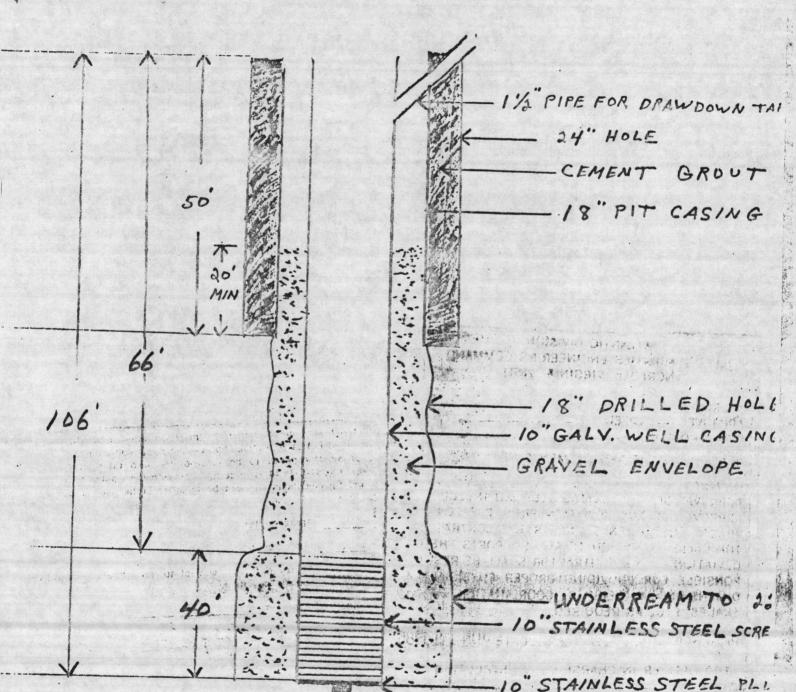
Wells, Pumps and Community Water Systems

dewalet Virginia and Lastern North

P. O. Box 908 Phone - 304 - 357-4105

Smithfield, Virginia 23430

WELL #4



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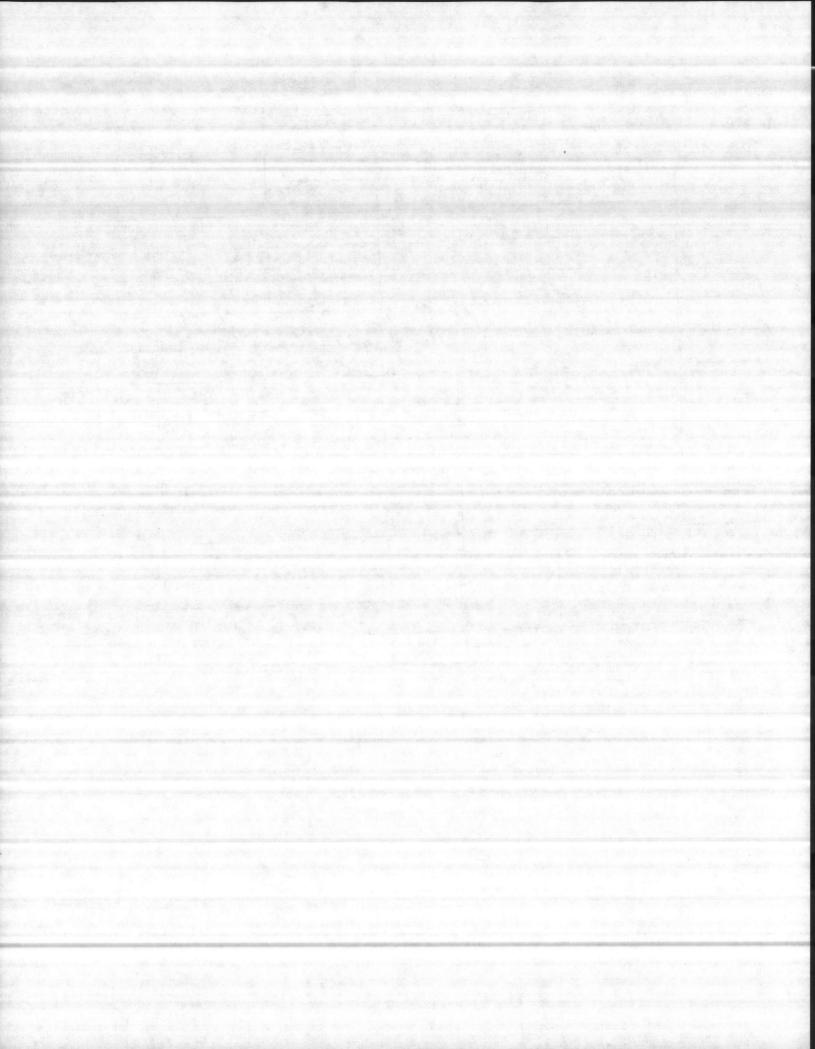
approved/proposed to be incomple N62470-81-C-1644 is in comple	(material) (equipment) shown and drawings, catalog cut (s), etc., and orporated into Contract Number iance with the Contract Drawings installed in the allocated space,
Approved for use.	
Submitted for Govern	nment approval.
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Authorized Reviewer	DATE
Signature CQC Rep.	DATE

WELL NUMBER	701	BY STever	uson a Pet	eecon	1-1-70	1707
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REMARKS

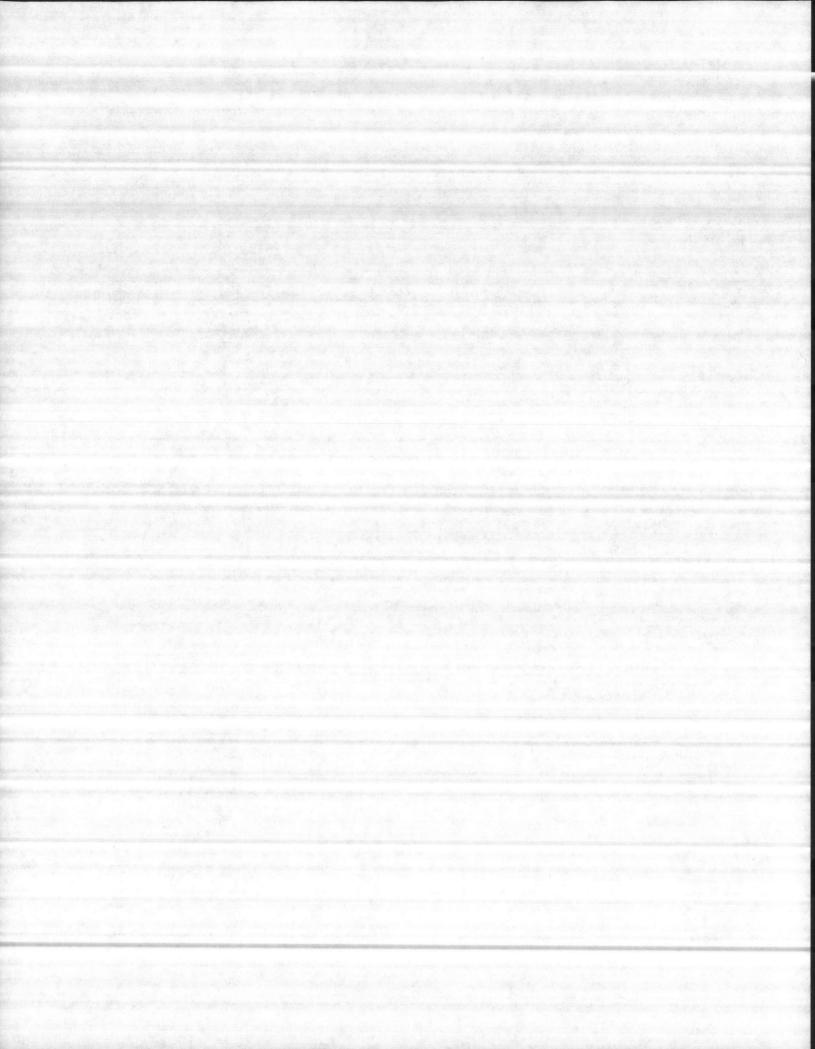
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Harry Pepper	& Associate	s Inc	PROJECT TITLE AND LOCA	ATION		
			Holcomb Blv	d Water	Treatmen	t Plant
Henry Von Oes	sen & Associ	ates Too				- Tant
			Cp Lejeune,	North Ca	rolina	
* * *		CONTRACTOR USE ONL	Y		1	IFWED HOT ON
	-List only	one specification division	per form.		The state of the s	IEWER USE ONLY
	List only one of the	following categories on ea	och transmittet te		A-Appi	ACTION CODES
		dicate which is being subi	mitted		D-Disa	pproved
Contractor Approved		<b>G</b> -		AN-Approved as noted RA-Receipt acknowledge		
	I	OICC Approval	Deviation/Substitution For OICC Approval			ments
PROJ. SPEC. SECT.		ITEM IDENTIF	ICATION		R-Resubmit	
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	199			Name and Address of the Owner, when the Owner, which the		
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#### Law & Company

## Consulting and Analytical Chemists

ESTABLISHED 1903

Main Office 1711 Castle Street P.O. Box 629 Wilmington, N.C. 28402

REPORT DATE: 9-19-85

Well #701

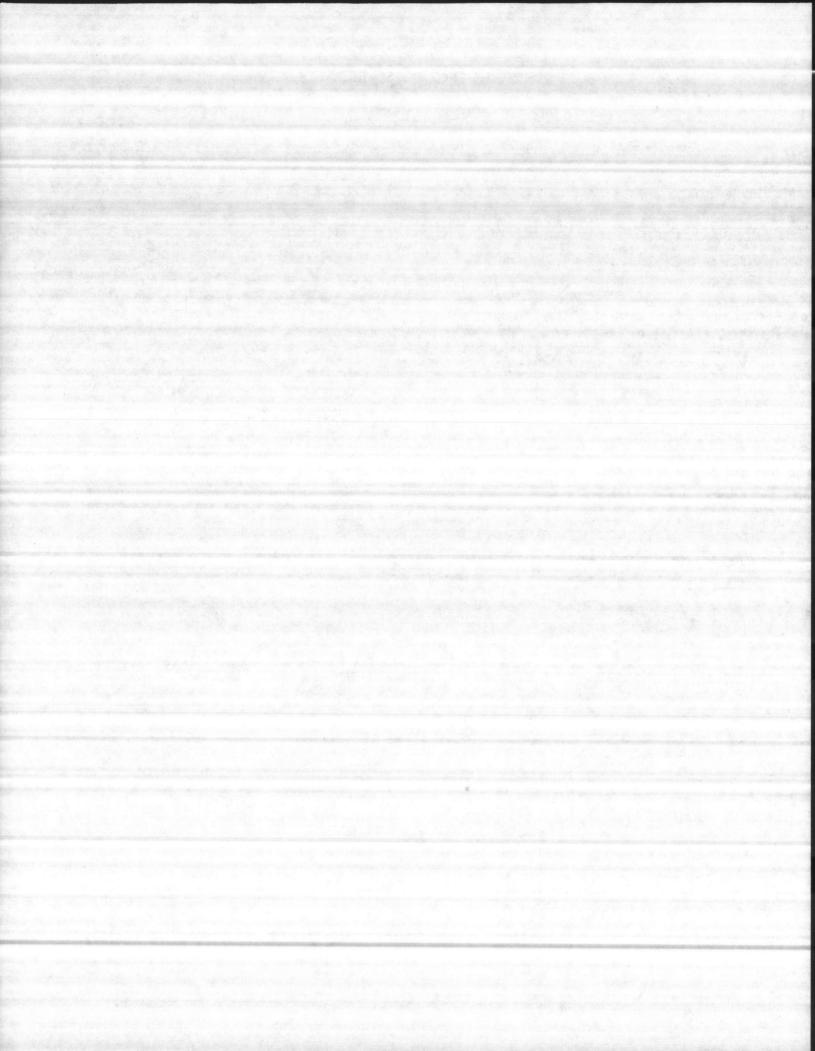
RICHARD SPIVEY, President 919-762-7082 919-762-8956 TWX 510-937-0280

MAJETTE WELL & PUMP CO P. O. BOX 908 SMITHFIELD, VA 23430 ATTN: BUD KELLOG

DATE COLLECTED: 8-16-85
DATE RECEIVED: 8-16-85
COLLECTED BY: CUSTOMER
LAB ID# EW9058

SAMPLE DESCRIPTION: WELL #4

TESTS/UNITS		RESULTS
TURBIDITY	(NTU)	120
DISSOLVED OXYGEN	(MG/L)	6
TEMPERATURE	(°c)	19
pH		8.2
CARBON DIOXIDE	(PPM)	0
SULFIDES	(PPM)	<.1
CHLORINE DEMAND	(PPM)	. 2
COLOR	(APHA)	100
TOTAL ALKALINITY	(PPM)	204
HYDROXIDE	(PPM)	0
BICARBONATE	(PPM)	14
CARBONATE	(PPM)	190
TOTAL HARDNESS	(PPM)	138
NON-CARBONATE:	(PPM)	0
CARBONATE	(PPM)	138
TOTAL DISSOLVED SOLIDS	(PPM)	456
CONTINUED		



## La 3 & Company

## Consulting and Analytical Chemists

ESTABLISHED 1903

Main Office 1711 Castle Street P.O. Box 629 Wilmington, N.C. 28402 Well #70/

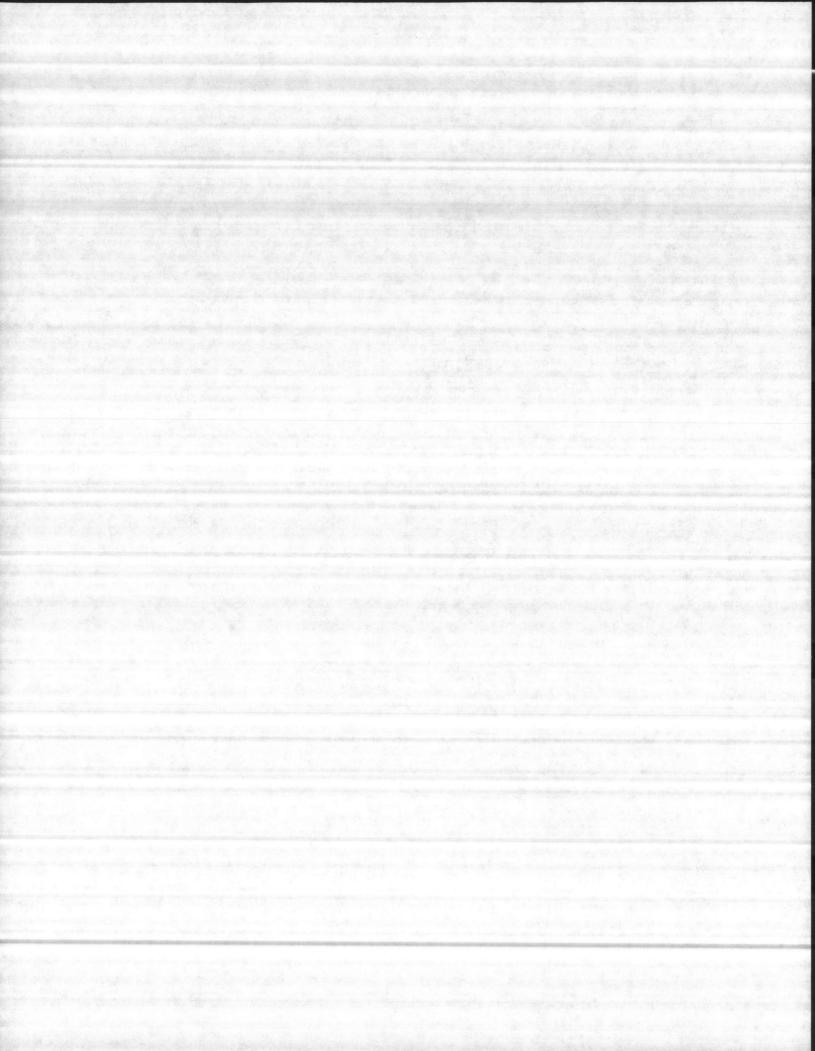
RICHARD SPIVEY, President 919-762-7082 919-762-8956 TWX 510-937-0280

TESTS/UNITS		PEGIIT MG
SPECIFIC CONDUCTANCE	(UMHOS)	RESULTS 325
SULFATES	(PPM)	<5
CALCIUM	(PPM)	44
MAGNESIUM	(PPM)	1.5
SODIUM	(PPM)	12.5
POTASSIUM	(PPM)	1.6
CHLORIDE	(PPM)	11.7
NITRATE NITROGEN	(PPM)	<.2
IRON	(PPM)	.50
MANGANESE	(PPM)	<.015
SILICON	(PPM)	4.9
FLOURIDE	(PPM)	<.2
		~ ~

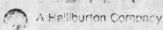
CHEMIST---- Oolly Bodwar

TOTAL CHARGES

180.00





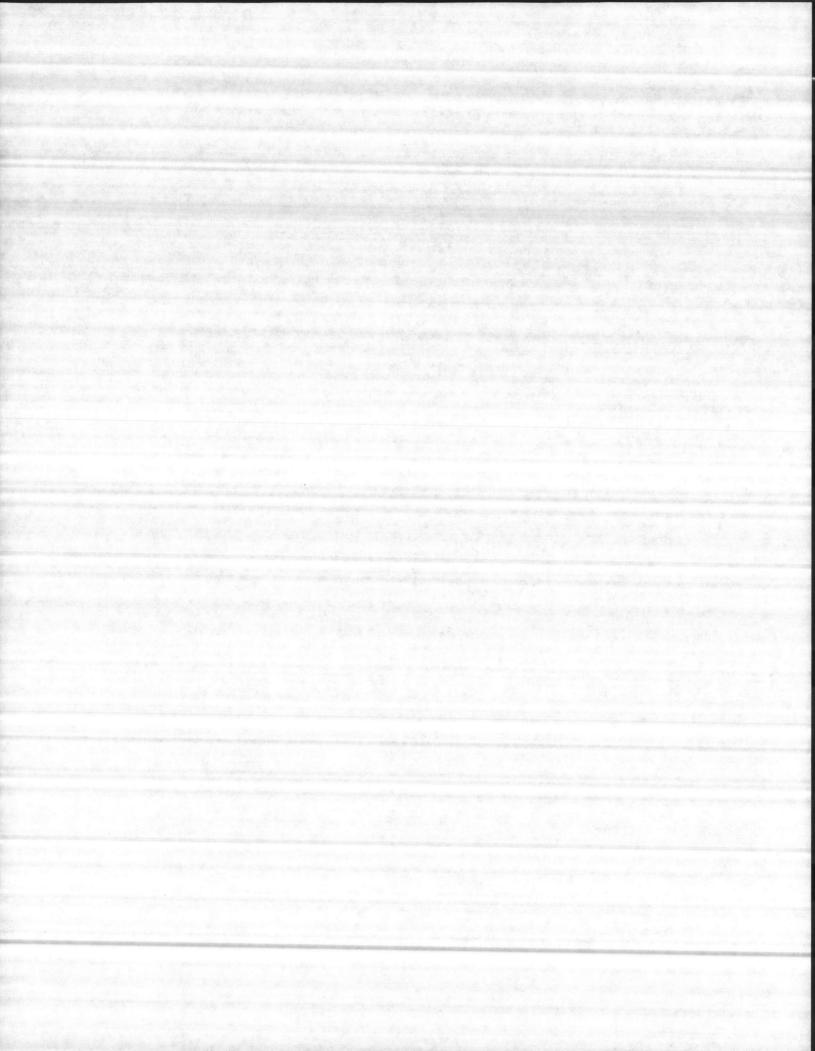


1201 SAWYER ST. . R.O. BOX 666 A 1713) 669-6771 . TELEX: 77-4667 . LEUSTON, SYAD 77061

## STANCLIFY RIBBED WIFE WARPED SCREENS

#### SIEVE ANALYSIS

NAME MAGE	MELL & PU	MP	PT	14	loc in	MATERIAL	
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BY	JIM JACKSON :						



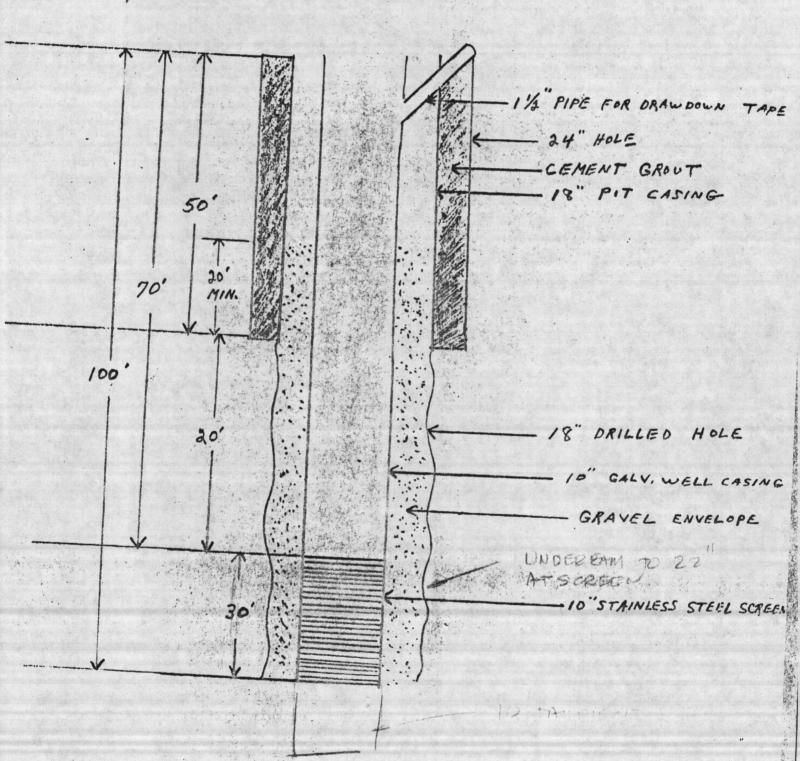
# R. L. MAGETTE COMPANY

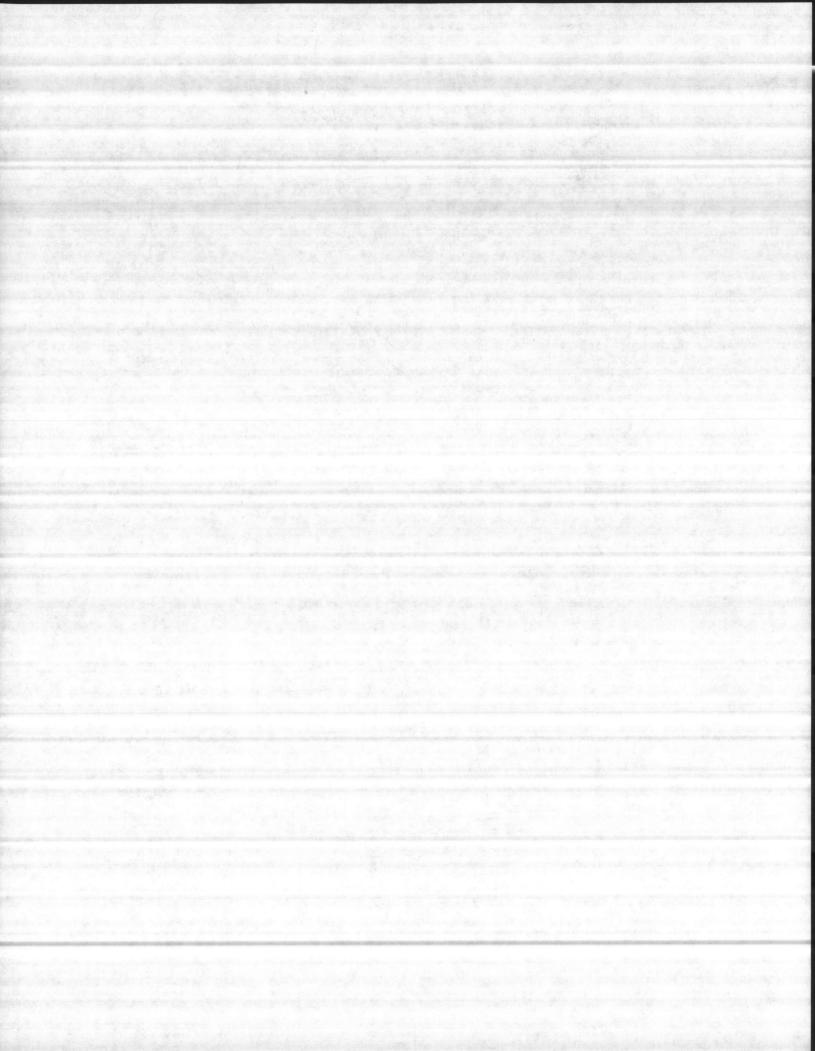
WATER SUPPLY CONTRACTORS
DOMESTIC: INDUSTRIAL: MUNICIPAL
Weils, Pumps and Community Water Systems

Serving Tidewalet Virginia and Eastern North Carolina ...

P. O. Box 908 Phone - 804 - 357-4105 Smithfield, Virginia 23430

WELL #4







## HARRY PEPPER & ASSOCIATES, INC.

ENGINEERING CONTRACTORS

October 11, 1985

Henry Von Oesen 611 Princess St. Wilmington, NC 28402

RE: N62470-81-C-1644
Expansion of Holcomb Blvd.
Water Treatment Plant
Camp Lejeune, NC 28542
Well #4

#### Gentlemen:

We are enclosing seven (7) copies of the Driller's Log, Electric Log, Gamma Log, Water Analysis and Sieve Analysis for your review. The test well was drilled at 250'. Water samples were taken at the 100' level.

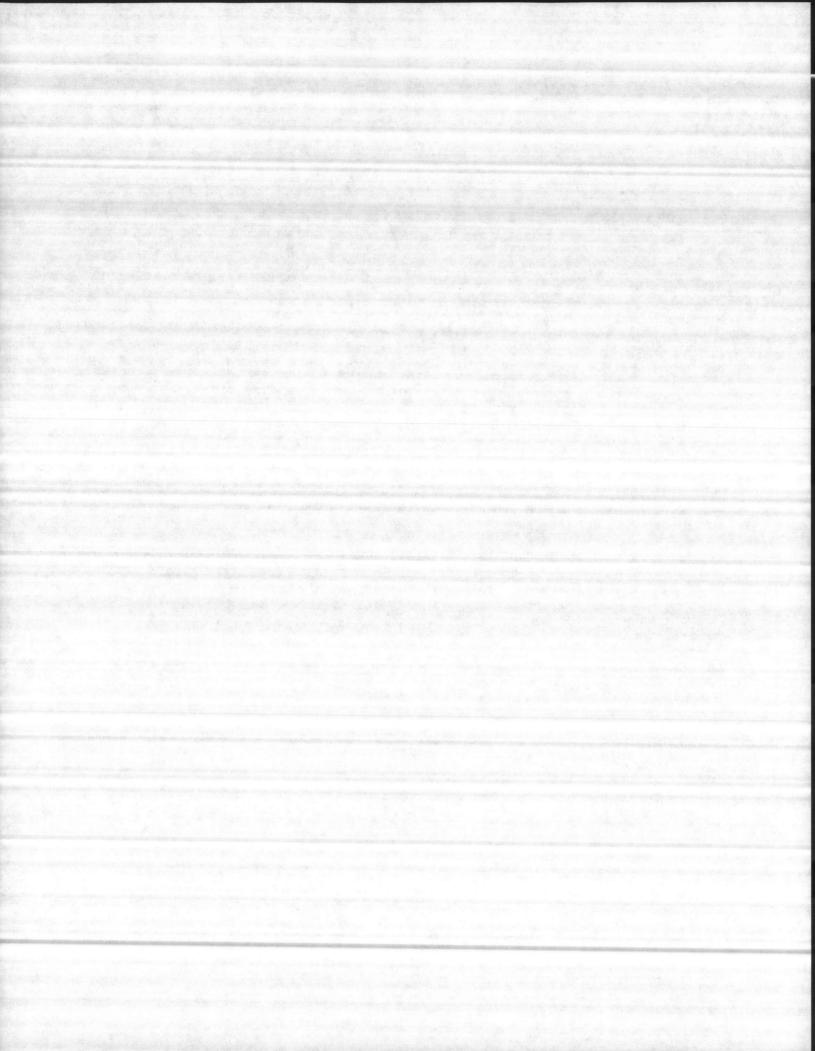
We recommend a line of .030 slot stainless steel screen set at the 70'-100' level for a total of 30VF of screen. The gravel pack recommended is 8-12. It is our best estimate that this well may yeild 260 GPM.

Please review the data and advise if we are to proceed with developing a permanent well at this site.

Very truly yours, HARRY PEPPER & ASSOCIATES, INC.

Phil Reese CQC Officer

Enclosures



## DRILLERS LUG CAMP LEJEUNE WEL

## DEPTH OF SAMPLE

0 10 FT. 10 20 FT.

20 30 FT.

30 35 FT.

35 50 FT. 50 65 FT.

65 - 100 FT.

110 - 160 FT.

160 - 175 FT.

1/5 - 250 Ff. FINE BROWN SAND AND TOPSOIL

FINE GRAY SAND AND BLUE CLAY

BLUE CLAY

WHITE FINE SAND

SHELLS AND LIMESTONE

SHELLS AND CLAY

LIMESTONE AND SHELLS

CLAY. SHELLS AND FINE SAND

CLAY, VERY FINE SAND AND SHELLS

CLAY AND FINE SAND

FOR OFFICER IN CHARGE OF CONSTRUCTION

SBELLS TUBIANT

TRADES, ETC., AS REQUIRED. DIMENSIONS & WEIGHTS, COORDINATION OF PONSIBLE FOR PROVIDING PROPER PHYSICIAL DEVIATION --- THE CONTRACTOR SHALL BE RES-TOR CALLS ATTENTION TO AND SUPPORTS THE TRACT REQUIREMENTS UNLESS THE CONTRAC-APPROVAL OF ANY DEVIATION FROM THE CON-APPROVAL OF A SUBMITTAL DOES NOT INCLUDE CONTRACT NO. NOSHIO-BI-C-LUMP

SUBJECT TO THE REQUIREMENTS OF

DISAPPROVED APPROVED AS NOTED. APPROVED

NORFOLK, VIRGINIA 23511 NAVAL FACILITIES ENGINEERING COMMAND NOISIVIG DITNALTA

"It is hereby certifled that the (material) (equipment) shown and marked in this submittal, shop drawings, catalog cut (s), etc., and approved/proposed to be incorporated into Contract Number N62470-81-C-1644 is in compliance with the Contract Drawings and Specifications and can be installed in the allocated space, and is:

Approved for use.

Submitted for Government appreval.

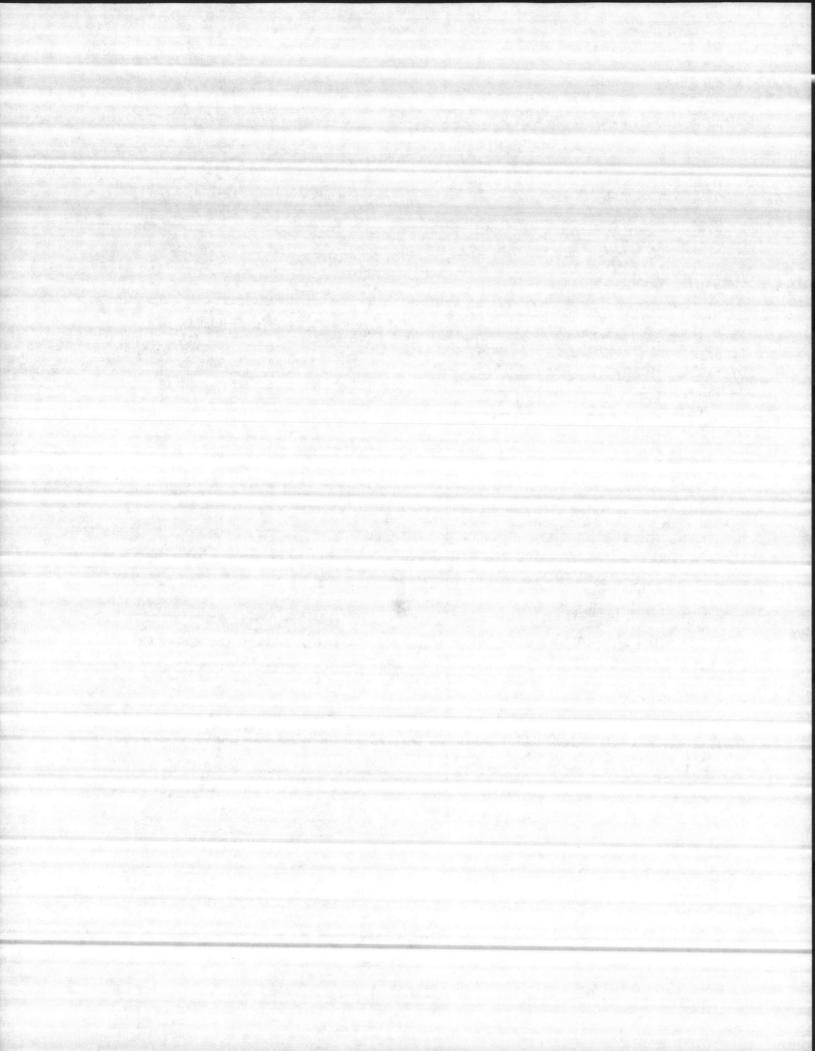
Approved for use subject to Government approval of

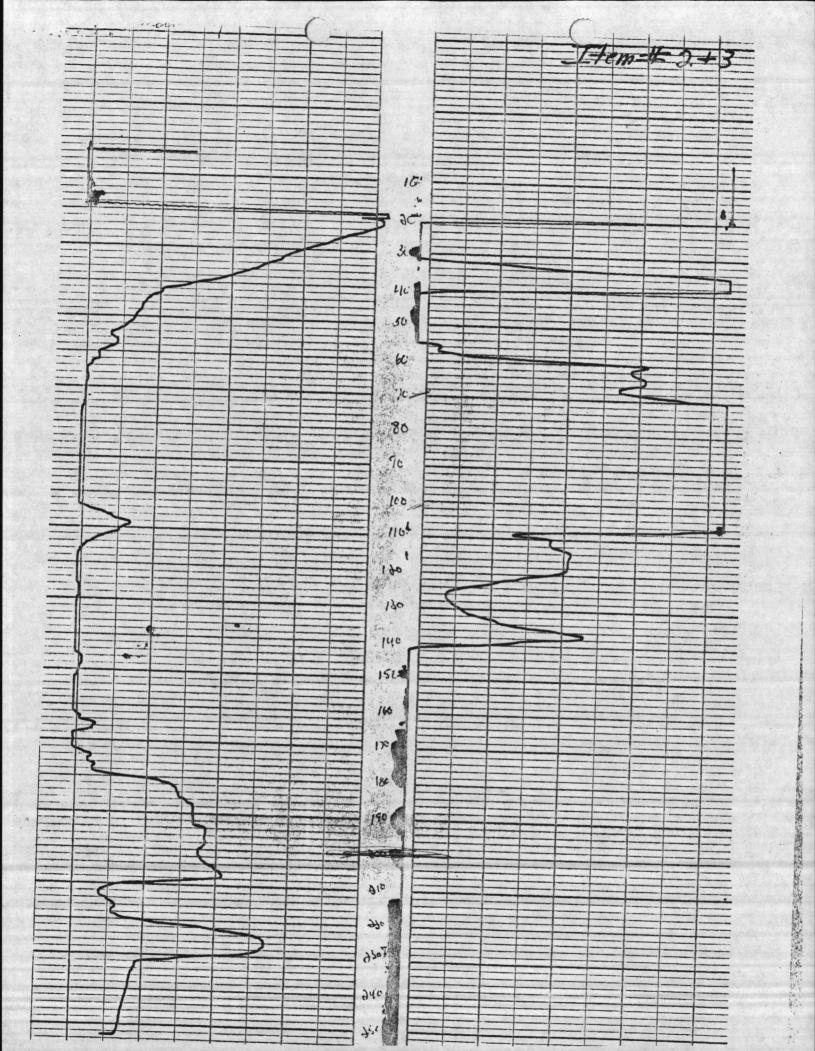
specific deviation.

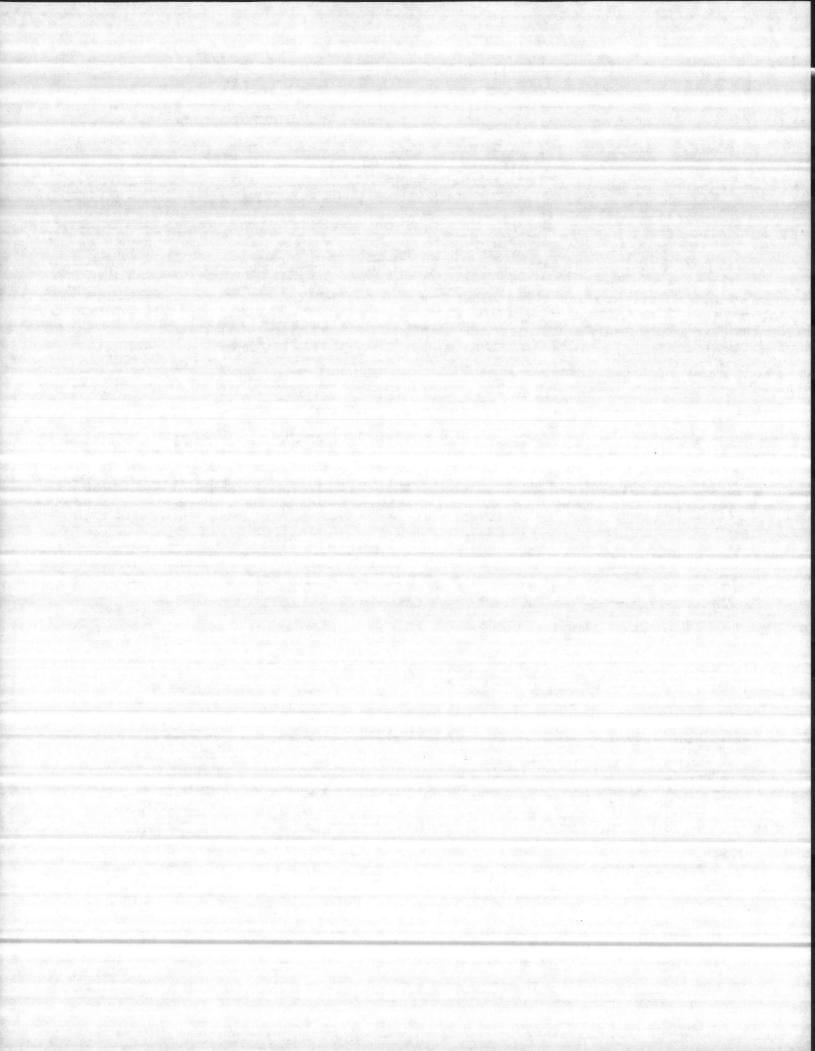
Authorized Reviewer

DATE 10

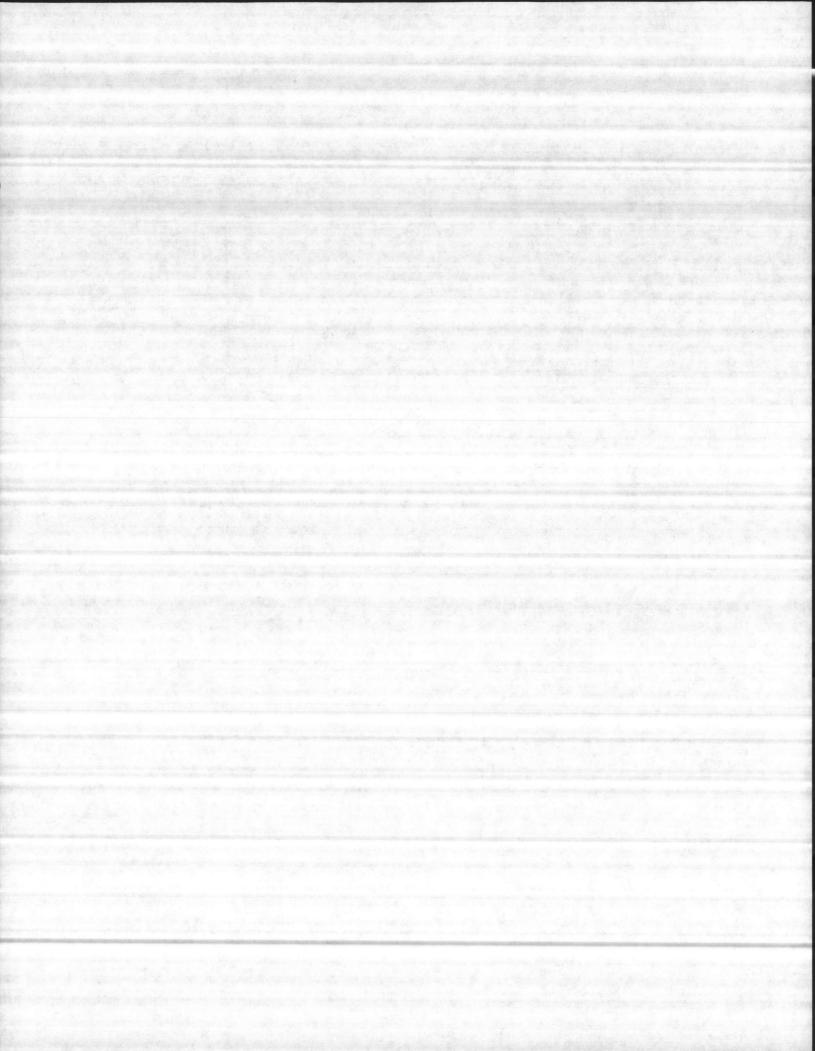
Signature CQC Rep.





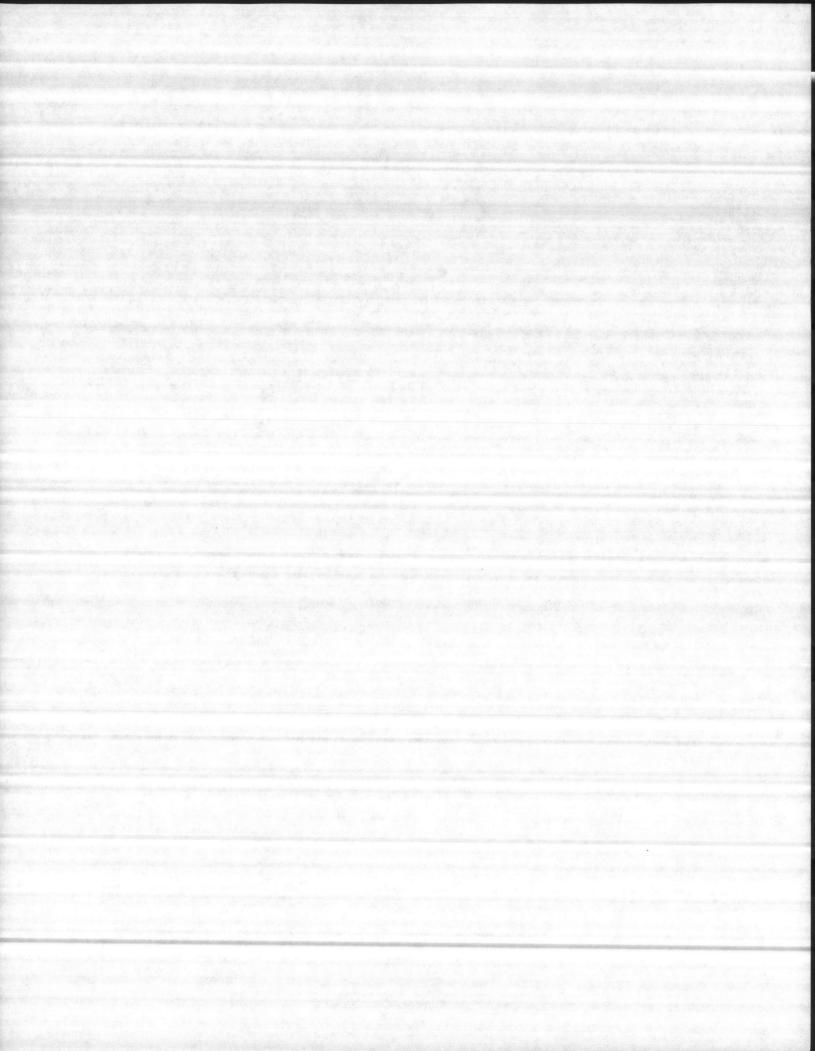


ACTION CONTRACTOR  Harry Pepper & Associates, Inc.  Henry Von Oesen & Associates, Inc.  CONTRACTOR USE ONLY  List only one of the following categories on each transmittal form.  and indicate which is being submitted  Contractor Approved  PROJ. SPEC. SET.  PROJ. SPEC. SET.  A PARA and/or PROJ. DWG. NO.  PROJ. DWG. NO.  TYPP. Nize, model no., Mig. name, dwg. or brochure number)  O2734  ROTARY DRILLED WATER WELLS  Well # 4  Step Test  Tractors comments  Tractors advised to Pump at 250 GPM for 24 Hour Test, By Title II Inspector.  OF TRANSMITTAL AND SUBMITTALS TO ROICE  COPY TO POTCE  RECEIVED BY REVIEWER  13/3/86  Submittals are returned with action indicated Approval of an item does not include approval of any deviation from the contract requirements unless the tractor calls attention to and supports the deviation.  Submittals are flowarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on ONE COPY or ramsmittal form.  A Provided Tractors and the submittal form.  A Approved A Approved A Approval of an item does not include approval of any deviation from the contract requirements unless the submittals are flowarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on ONE COPY or ramsmittal form.	ANTDIV NORFOLK 4	-4355/3 (Rev. 11-80)	CONTRACT NO	TRANSI	MITTAL NO	DATE 7
Henry Von Oesen & Associates, Inc.    Henry Von Oesen & Associates, Inc.   Holcomb Blvd Water Treatment Plant	ROM CONTRACTOR		81-C-1644	1	.69	3-1-86
TEM IDENTIFICATION  PROJ. SPEC. SECT.  A PARA and/or  PROJ. OWA NO.  Test only one of the following case process of the contractor Approved and indicate which is being submitted  Contractor Approved  PROJ. SPEC. SECT.  A PARA and/or  PROJ. OWA NO.  TEM IDENTIFICATION  ITEM IDENTIFICATION  (Type, size, model no. Mg, name, dwg. or brochure number)  CODE AND O'  O2734  ROTARY DETILIED WATER WELLS  Vell # 4  Step Test  Tractor advised to Pump at 250 GPM for 24 Hour Test, By Title II Inspector.  CODE AND O'  OATRANSMITAL AND SUBMITIALS TO ROICC  CODY TO POLICE  COPY TO POLICE  COPY TO POLICE  ASSOCIATES  FROM Meresery  3/3/86  Henry von Oesen & ASSOC, Inc.  To Institute are returned with action indicated Approval of an item does not include approval of any deviation from the contract requirements unless the received by merestree the deviation.  Submitials are returned with action indicated Approval of an item does not include approval of any deviation from the contract requirements unless the return of the deviation.  Submitials are forwarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on ONE COPY of the contractor and the step of the contractor and the contrac	Harry Pepper & Associates Inc					•
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List only one specification division per form  List only one of the following categories on each transmittal form, and midicate which is being submitted  Contractor Approved  Contractor Approved  Contractor Approved  Contractor Approved  PROJ. DVG. Approval  PR	Henry Von Oes	en & Associates, Inc.	MCB, Cp Leie	une. No	rth Car	oldna
Contractor Approved  PROJ SPEC SECT A PARA and/or PROJ DWG. NO.  ITEM IDENTIFICATION (Type-size, model no. Mig. name, dwg. or brochure number)  CO2734  ROTARY DRILLED WATER WELLS  Step Test  TRACTORS COMMENTS  TRACTORS COMMEN					REV	IEWER USE ONLY
APARA and/or PROJ. DWG. NO. (Type, size, model no. Mig. name, dwg. or brochure number)  O2734 ROTARY DRILLED WATER WELLS Well # 4  Step Test 7 A 7 A 7 B 7 B 7 B 7 B 7 B 7 B 7 B 7 B	Contractor Approved	List only one of the following categories on each and indicate which is being submit OICC Approval	h transmittal form, itted	Substitution C Approval	A-App D-Disa AN-Ap RA-Re C-Con	proved approved approved as noted accept acknowledged anments
Step Test  Step Test  7 A  PA  PA  Step Test  7 A  PA  PA  PA  PA  PA  PA  PA  PA  PA	& PARA. and/or	(Type, size, model no., Mf	g. name, dwg. or	NO. OF COPIES	CODES	
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TO DATE  TO TRANSMITTAL AND SUBMITTALS TO ROICE  COPY TO ROICE  RECEIVED BY REVIEWER  FROM (Reviewer)  10  CONTRACTOR REPRESENTATIVE (Supraphi)  TO PAIL Reese  Phil Reese  Phil Reese  TO SUBmittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the submittals are forwarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on ONE COPY of transmittal form.  TO DATE						J. W.
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tractor calls attention to and supports the deviation.  Submittals are forwarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on ONE COPY of transmittal form.  WER'S COMMENTS	tractor advise	BMITTALS TO ROICC	CONTRACTOR REPRESENTATIVE		P	
	Tractor adviser of transmittal and sue COPY TO POICC RECEIVED BY REVIEWER 3/3/86	FROM (Reviewer)  Henry von Oesen &	Phil Reese To	(Signal for)	Feer	
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Well	#	4
Step	Te	est
2/26/	186	5

TIME	STATIC	PUMPING LEVEL	PUMPING RATE
9:00AM	16'4"	0	100 mu
9:15		24'8"	100 GPM
9:30		26'3"	
9:45		28'0"	"
10:00		28'5"	The state of the s
10:30		28.2	II .
11:30		11	11
12:00PM		11	п
12:15			" "
12:30		34'6"	150 GPM
12:45		34'8"	"
1:00		34'11"	•
1:30		35'1"	<b>"</b>
2:00		"	"
2:00		"	u
		"	"
3:00		• • • • • • • • • • • • • • • • • • •	n
3:15		40"4"	200 GPM
3:30		40"7"	
3:45		40'8"	"
4:00		<b>"</b>	n e
4:30		<b>"</b>	H .
5:00			u u
5:30		"	n
6:00		II.	ii .
6:15		49'1"	250 GPM
6:30		49'4"	250 6111
6:45		49'8"	n e
7:00		51'1"	II.
7:30		"	
8:00		H.	
8:30		u .	
9:00		<b>11</b>	11
9:15		· ·	11
9:30		54'2"	
9:45		54'3"	275 GPM
10:00		"	
10:30		n	"
11:00		"	
11:30		n .	<b>"</b>
12:00		11	II .
12:15			"
		57'1"	300 GPM



OFFICE OF THE OFFICER IN CHARGE OF CONSTRUCTION CAMP LEJEUNE. NORTH CAROLINA

## APPROVED

SUBJECT TO CONTRACT REQUIREMENTS CONTRACT

DATE

C. A. JOHANNESMEYER CDR. CEC. USN Officer in Charge of Construction

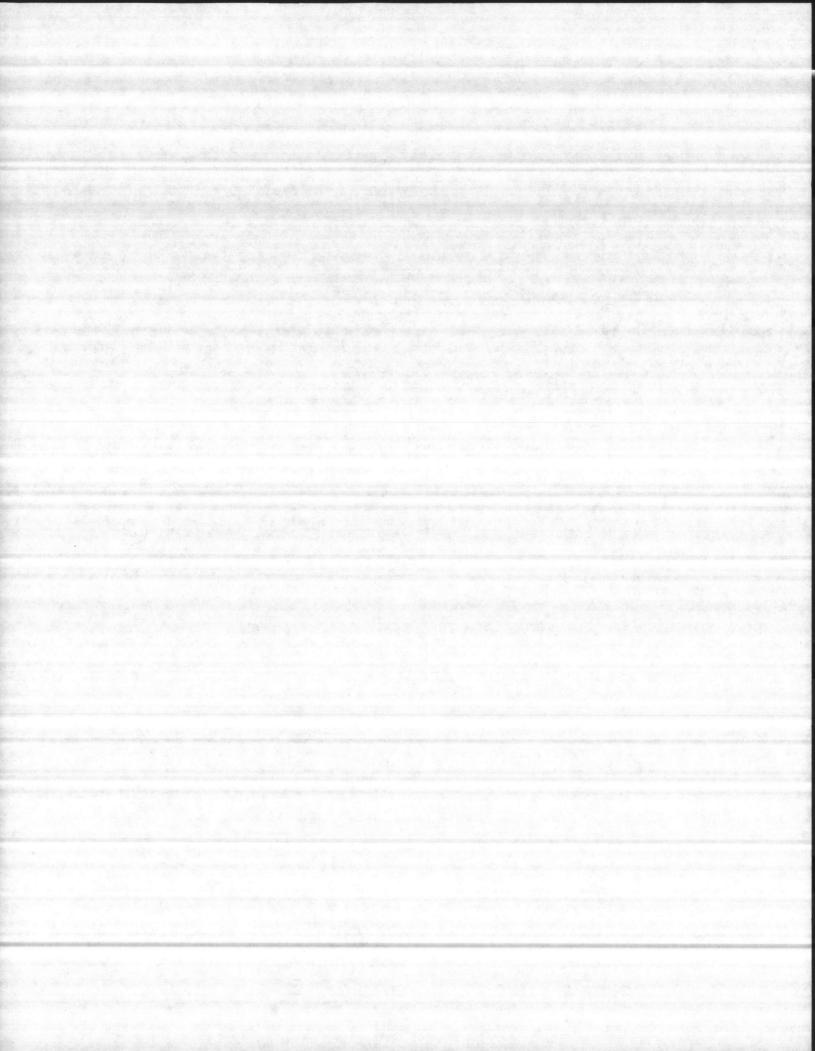
thy cartified that the (material) (equipment) shown in this submittel, shop drawings, catalog cut (s), e.c., as od/proposed to be incorporated into Contract Number WCG1-C-1644 is in compliance with the Contract Drawings Espacifications and can be installed in the allocated space,

Approved for use.

X Submitted for Government approval.

Approved for use subject to Government approval of species deviation.

COC Rep. Phil Seese DATE J-18-86

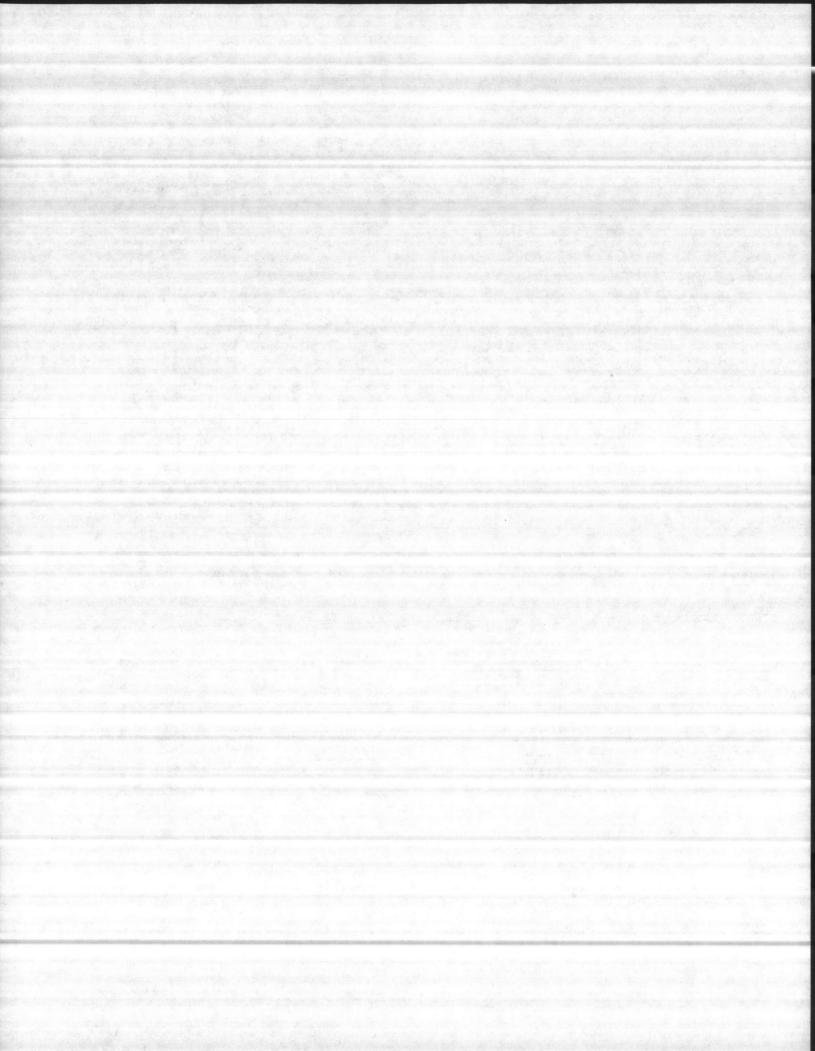


ANTDIV NORFOLK 4-	SUBMITTAL TRANSMITTAL 4355/3 (Rev. 11-80)	CONTRACT NO	TRANSA	AITTAL NO	DATE
LANTDIV NORFOLK 4-4355/3 (Rev. 11-80)		81-C-1644	17	7	3-18-86
		PROJECT TITLE AND LOCATION			
	& Associates, Inc.	Holcomb Blvd Wa	ter T	reatment	t Plant
denry von de	sen & Associates, Inc.	MCB, Cp Lejeune	, Nor	th Carol	Lina
	CONTRACTOR USE ONLY			11	EWER USE ONLY
Contractor Approved	*List only one specification division public test only one of the following categories on each and indicate which is being submark OICC Approval	ch transmittal form	\$16.6.20 (T0.800) 27 (S. 200 ) 1 (1)	A-Appr D-Disa AN-App	pproved proved as noted ceipt acknowledged. ments
PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO. *	ITEM IDENTIFI (Type, size, model no., M brochure nur	CATION lig. name, dwg. or	NO. OF COPIES	ACTION CODES	REVIEWER'S INITIALS CODE AND DATE
02734	ROTARY DRILLED WATER WELI	LS WELL # 4			
3.1.6	24 Hour Pump Test		7	A	JRB
3.1.6	Recovery Test		7	A	JRB
FRACTOR'S COMMENTS					
					120
OF TRANSMITTAL AND SUB COPY TO ROICO		CONTRACTOR REPRESENTATIVE IS:	Vature	D	120
RECEIVED BY REVIEWER  3/21/86	FROM (Reviewer) Henry von Oesen &	Ito	u y	eese	- 0

Contractor's approval appears to be appropriate.

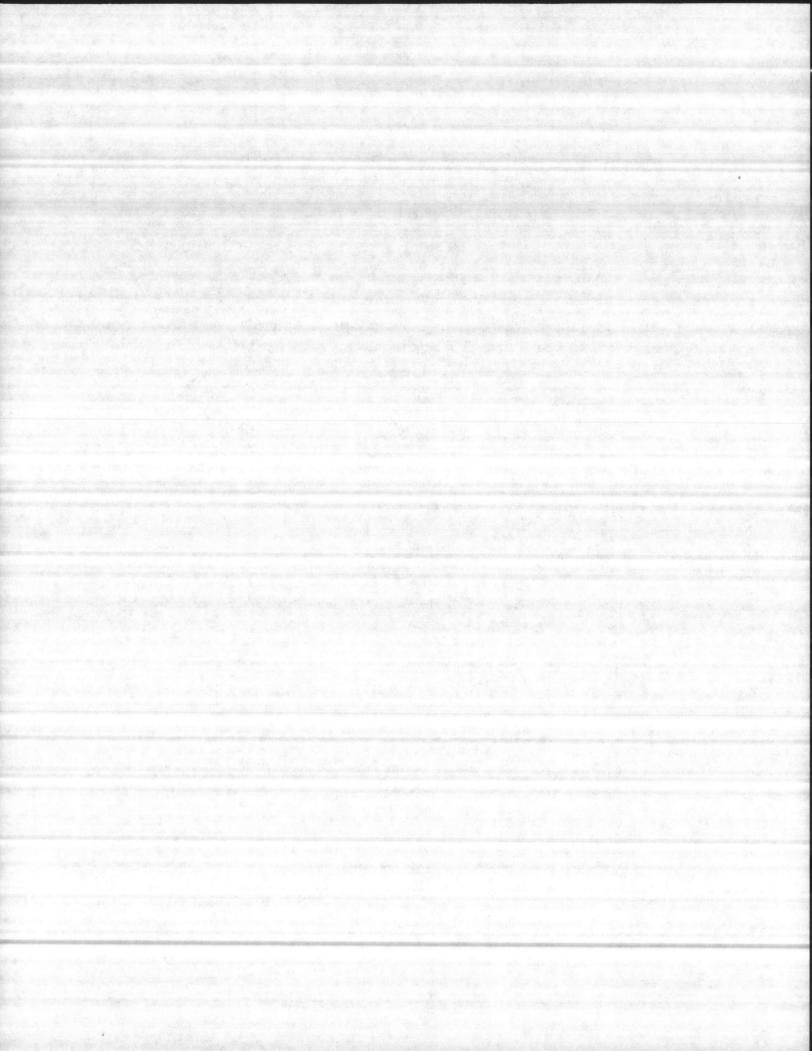
CC	PIES TO
	ROICC (2)
	LANTDIV (1)
	A-E (1)

REVIEWER'S COMMENTS



DATE 3-18-86

TIME	PUMP SETTING	STATIC	
4:00PM	84'	16'4"	
	PUMPING LEVEL	DRAWDOWN	
4:01PM	36'3"	19'11"	
4:02	37'	9"	
4:03	37'	_	
4:04	38'6"	1'6"	
4:05	39'1"	7"	
4:06	40'10"	1'10"	
4:07	41'11"	1'1"	
4:08	42'8"	9"	ATLANTIC DIVISION
4:09	43'6"	10"	NAVAL FACILITIES ENGINEERING COMMAND
4:10	44'9"	1'3"	NORFGUM, VIRGINIA 23511
4:15	45'11"	1'2"	
4:20	46'7"	8"	APPROVED
4:25	47'9"	1'2"	APPROVED AS NOTED
4:30	48'11"	1'2"	DISAPPROVED
4:35	49'1"	2"	SUBJECT TO THE RED PREMENTS OF
4:40	49'1"		100 410-81-L-164L1
4:45	49'6"	5"	The state of the s
4:50	49'9"	3"	APPROVISE OF A STORY TOAL LOCOL FOR INCLUDE
4:55	49'9"		Electric Asset (as a strain as a con-
5:00	49'9"		elle de la compaction d
6:00	49'11"	2"	
7;00	49'11"		
8:00	49'11"		STATE OF BURY STEEL AND ENGINEER PROMISE
9:00	50'2"	3"	LA VEIGHTS, COORDINATION OF
10:00	50'2"		TRACES, ETC., AS AUTRED. APP 00
11:00	50'3"	1"	REVIEW 21/5mm 2 APR 02 1986
L 2:00AM	50'3"	-	DAIE
1:00	50'3"	_	FOR GIFICER ID ARGE OF CONSTRUCTION
2:00	50'5"	2"	MOE OF CONSTRUCTION
3:00	50'5"	Harris - William	A STATE OF THE STA
4:00	- 50'5"	-	
5:00	50'6"	1"	
6:00	50'6"	_	
7:00	50'6"		
8:00	50'6"		- PAC - NATION AND PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PACKAGE AND ADDRESS OF THE
9:00	50'6"	i.a.l	in this submittal, shop drawings catalant shown deci-
0:00	50'9"	ICVE	diproposed
1:00	50"9"		
2:00PM	50'9"	and Spe	cifications and can be installed in the allocated space,
1:00	50'10"	and is:	in the allocated space,
2:00	50'10"		Approved for use.
3:00	50'10"	V	
4:00	50'10"	<del>- X</del>	Submitted for Government approval.
			Approved for use subject to Government approval of specific deviation.
		Authorized	Reviewer



4:00PM	24'6"
4:01	20'10"
4:02	20'5"
4:03	18'8"
4:04	17'7"
4:05	17'3"
4:06	17'0"
4:07	16'8"
4:08	16'7"
4:09	16'7"
4:10	16'7"
4:15	16'7"
4:20	16'4"
4:25	16'4"
4:30	16'4"
4:35	16'4"
4:40	16'4"
4:45	16'4"
4:50	16'4"
5:00	16'4"
6:00	16'4"

NAVAL FACILITIES ENGINEERING COMMAND NORFOLK, VIRGINIA 23511
APPROVED X APPROVED AS NOTED.
SUBJECT TO THE PERIOD OF CONTRACT AS NOT AS
TO TO STORY OF STORY OF STORY OF
REVIEW OF South DATE APR 0 2 1986
FOR OFFICER IN DESIRGE OF CONSTRUCTION

roved/proposed to be incorporated N62470-81-C-1644 is in compliance with and Specifications and can be installed and is:	into Contract Number
Approved for use.	
Submitted for Government ap	proval.
Approved for use subject to 0 specific deviation.	Sovernment approval of
Authorized Reviewer	DATE
gnature CQC Rep.	DATE

