

DATE 6-19-00 ✓

PWSID 04-67-043

WELL # 700 ✓

WELL NAME Holcomb Blvd 700

BLDG. 700 ✓

CODE G

AVAILABILITY P

LOCATION Brewster Blvd

LATITUDE 34.71519 ✓

LONGITUDE -77.37427 ✓

WELL DIAMETER 10"

WELL DEPTH 130'

SCREEN INTERVAL 100'-130'

YIELD 260 GPM

STATIC LEVEL 34'

PUMPING LEVEL 68'

PUMP TYPE Vertical Turbine

MOTOR HP 15

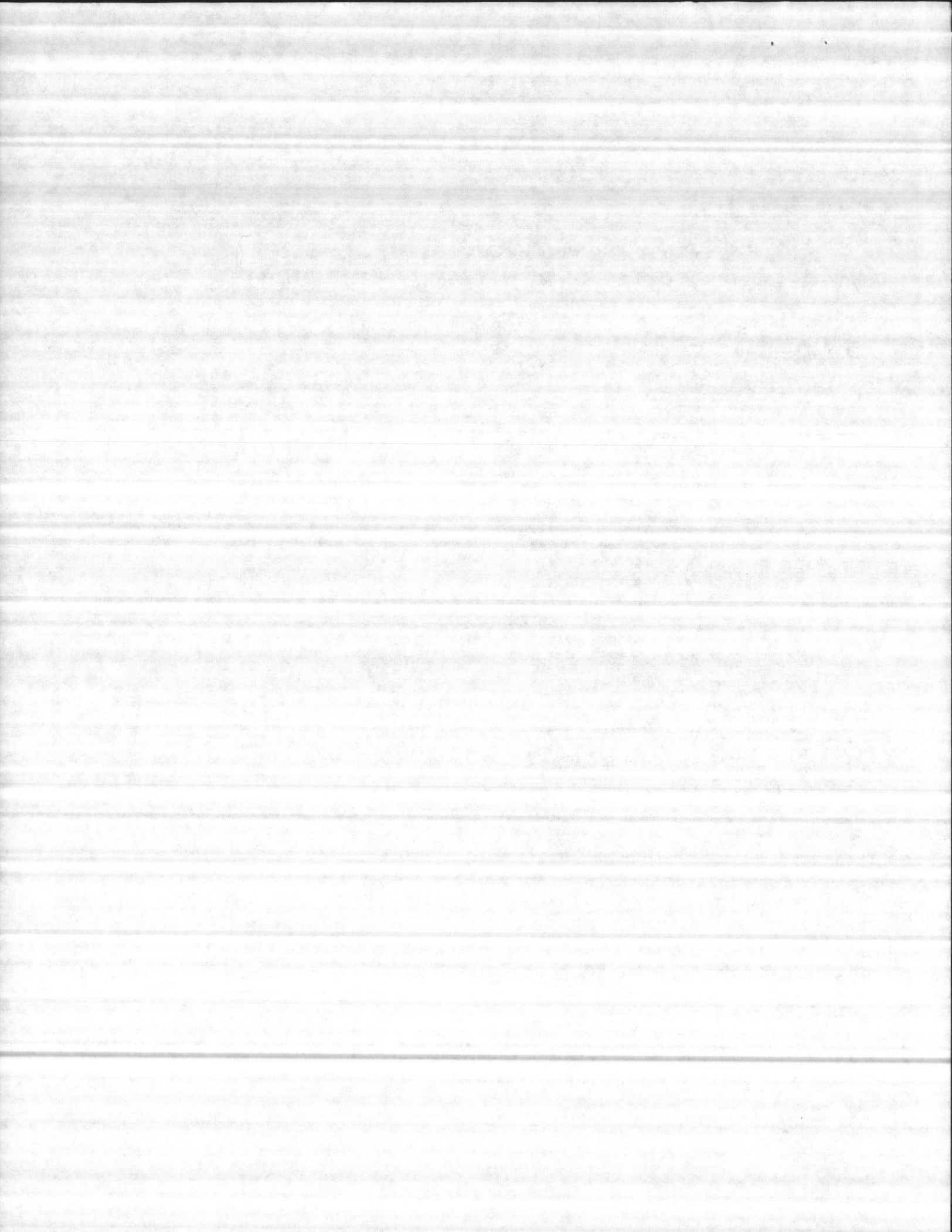
INTAKE DEPTH 86'

DESIGN CAPACITY 275 GPM ✓

ACTUAL GPM 128 GPM

SIZE OF CONCRETE SLAB 32 1/2" X 32 1/2"

HEIGHT OF CASING 18 1/2"



North

North Carolina Department of Environment, Health, and Natural Resources
Division of Environmental Health, Public Water Supply Section

SOURCE INFORMATION GROUND WATER

Date Form Completed

M M D D Y Y
0 1 2 8 9 5

PWSID
0
4
6
7
0
4
5

Owner Assigned Source Code

Well Name (If purchase, name of system)

700 HOLCOMB BLVD 700

Code

G=Ground
W=Purchase/G
Y=O w/direct influence
Z=W w/direct influence

G

If Purchase, seller ID#

Source Begin Date

Source exempt—
SWTR?

Direct Influence Date

Availability

P=Permanent
E=Emergency
S=Seasonal
I=Interim
O=Other

Y
N

P

Location of well within the system (If purchase, location of master meter)

BREWSTER BLVD

Latitude (N)

Longitude (W)

How Determined

GPS Data

No. of Sats. Locked on

3 4 4 2 5 5 . 1

0 7 7 7 2 2 7 . 2

G
M=Map
S=Surveyed

3

Q# or
DOP #

4

(If purchase, use seller's primary source lat/long)

Vulnerable (VOCs) Y N

Assessment Date

ENTRY POINT INFORMATION

Use Code

Availability

Owner Assigned
Entry Point Code

Entry Point Name

C

C=Ground/Permanent
D=Ground/non-permanent

P

P=Year-round
E=Emergency
S=Seasonal
I=Interim
O=Other

200

~~HE670 MCB~~ HOLCOMB BLVD WTP1

Location:

Well Site: Owned or controlled? (Y,N) Control Area (100' radius)? (Y,N) If no, explain: _____

Sources of pollution/distance: _____

Surface water within 200'? Y N If yes, actual distance _____ feet If yes, bact. samples collected? _____ (Y,N)

Adequate slope? (Y,N) Flooding? _____ (Y,N) Maintenance:

Well House: Free of stored materials? (Y,N) Properly drained? (Y,N) Locked? (Y,N)

Condition of house: OK Type of freeze protection: Electric Heat

Well: Diameter: 10" Type: Hand Packed Yield (gpm): 260 Properly sealed? (Y,N)

Properly vented? _____ (Y,N) Casing depth 50 ft. (If unknown, put 'UNK') Well depth: 130' Meter available? (Y,N)

Concrete slab adequate? (Y,N) If no, explain: _____ Size: 76x6

Size of blow-off: 4" Sample tap: Before treatment? (Y,N) After treatment? _____ (Y,N)

Pumps: Capacity: GPM: 138 HP: 15 Pump intake depth: 26 Auxiliary Power? (Y,N)

Type pump: Vertical Turbine Height above floor (pump/casing): 18 1/2"

Storage at well site: Elev: _____ Hydro: _____ Ground: _____

If hydroautomatic, air volume control? _____ (Y,N) Safety valves? _____ (Y,N) Coded? _____ (Y,N)

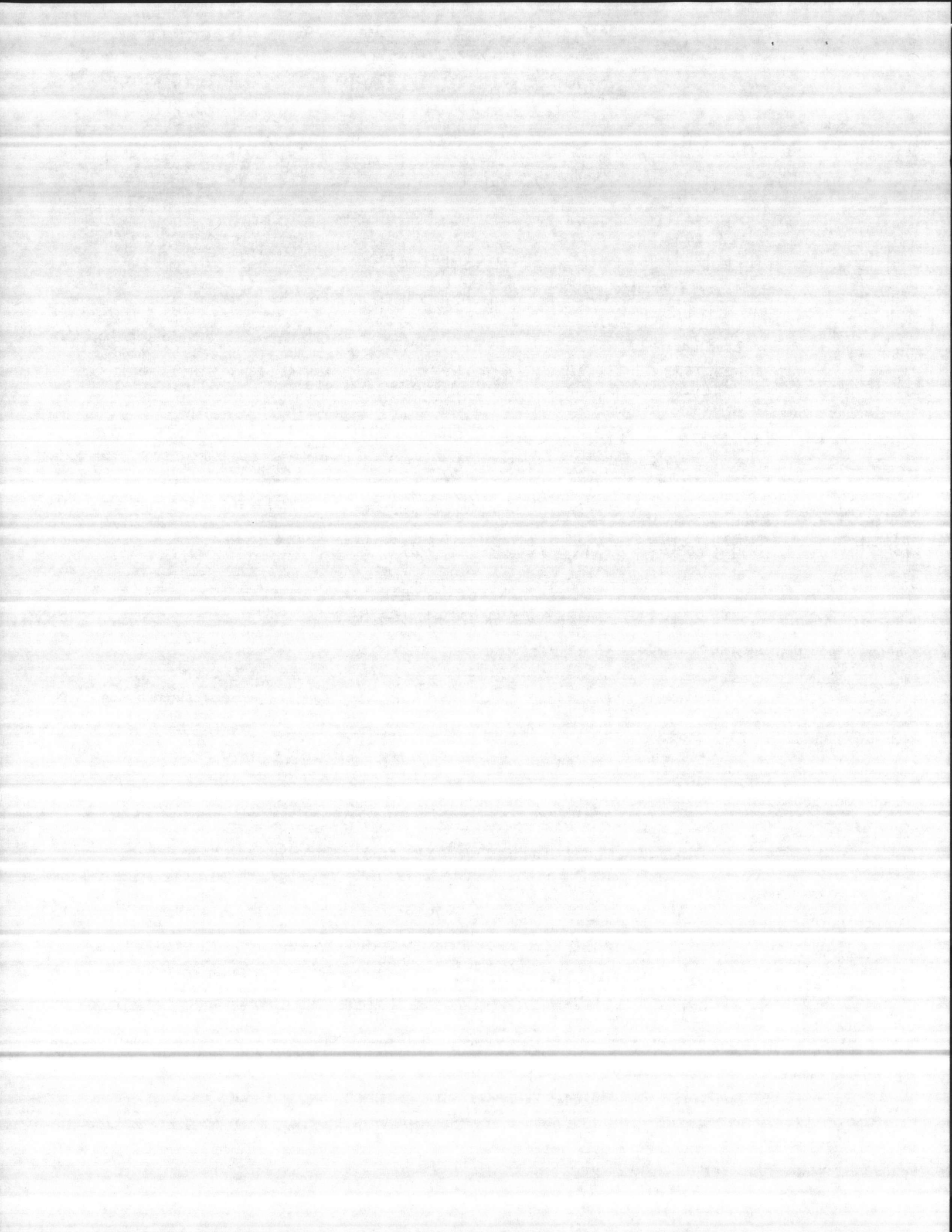
High service pumps: 1. _____ gpm _____ hp 2. _____ gpm _____ hp 3. _____ gpm _____ hp Auxiliary Power? _____ (Y,N)

Is the water treated at this well? Y N If yes, complete back of form.

If other wells are treated here, which ones? _____ If treated elsewhere, where? HB670 PLANT

If purchase, retreat? Y N If yes, complete back of form.

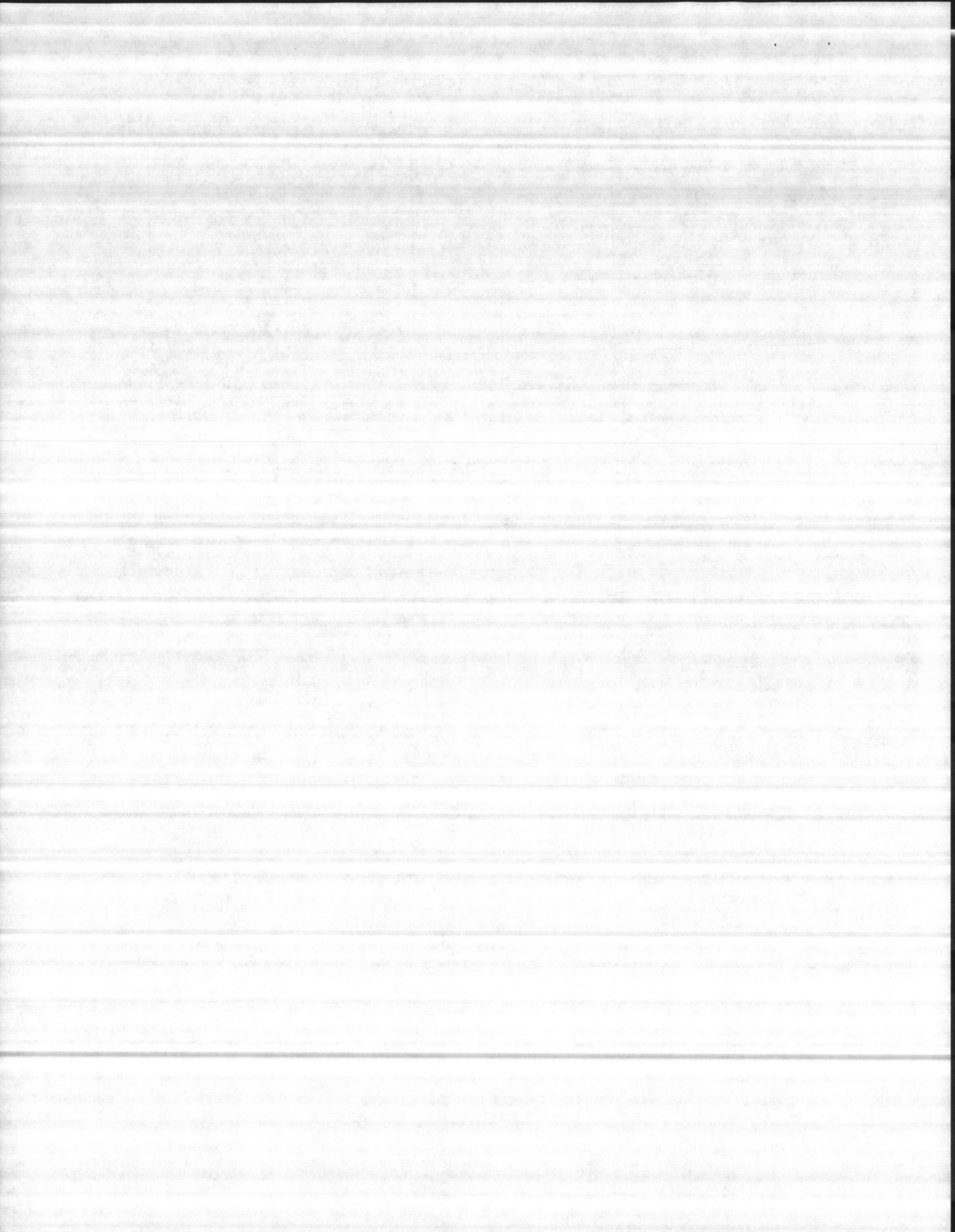
NO vent



WELL NUMBER <u>700</u>		BY <u>SALMS / THOMAS</u>			DATE <u>3-14-07</u>	
AIR LINE	STATIC LEVEL	PUMPING LEVEL	DRAIN DOWN	DISCHARGE PRESSURE	GPM	START TIME
<u>88</u>	<u>27</u>	<u>47</u>	<u>20</u>	<u>45</u>	<u>100</u>	<u>20</u>
		<u>53</u>	<u>26</u>	<u>40</u>	<u>140</u>	<u>30</u>
	<u>SET AT →</u>	<u>63</u>	<u>40</u>	<u>35</u>	<u>187</u>	<u>40</u> <u>20</u>
		<u>68</u>	<u>47</u>	<u>30</u>	<u>210</u>	<u>50</u>
						<u>60</u>

REMARKS D/H - 55

MANUFACTURER	STAGE	S.N.	TOTAL HEAD	SIZE



WELL NUMBER 700

BY

DATE 2-6-01

AIR LINE

STATIC LEVEL

PUMPING LEVEL

DRAIN DOWN

DISCHARGE PRESSURE

GPM

START TIME

88

23

42

19

46

100

58

~~35~~

40

142

wide open

62

39

35

172

69

46

30

212

73

50

25

230

REMARKS

D/H-56

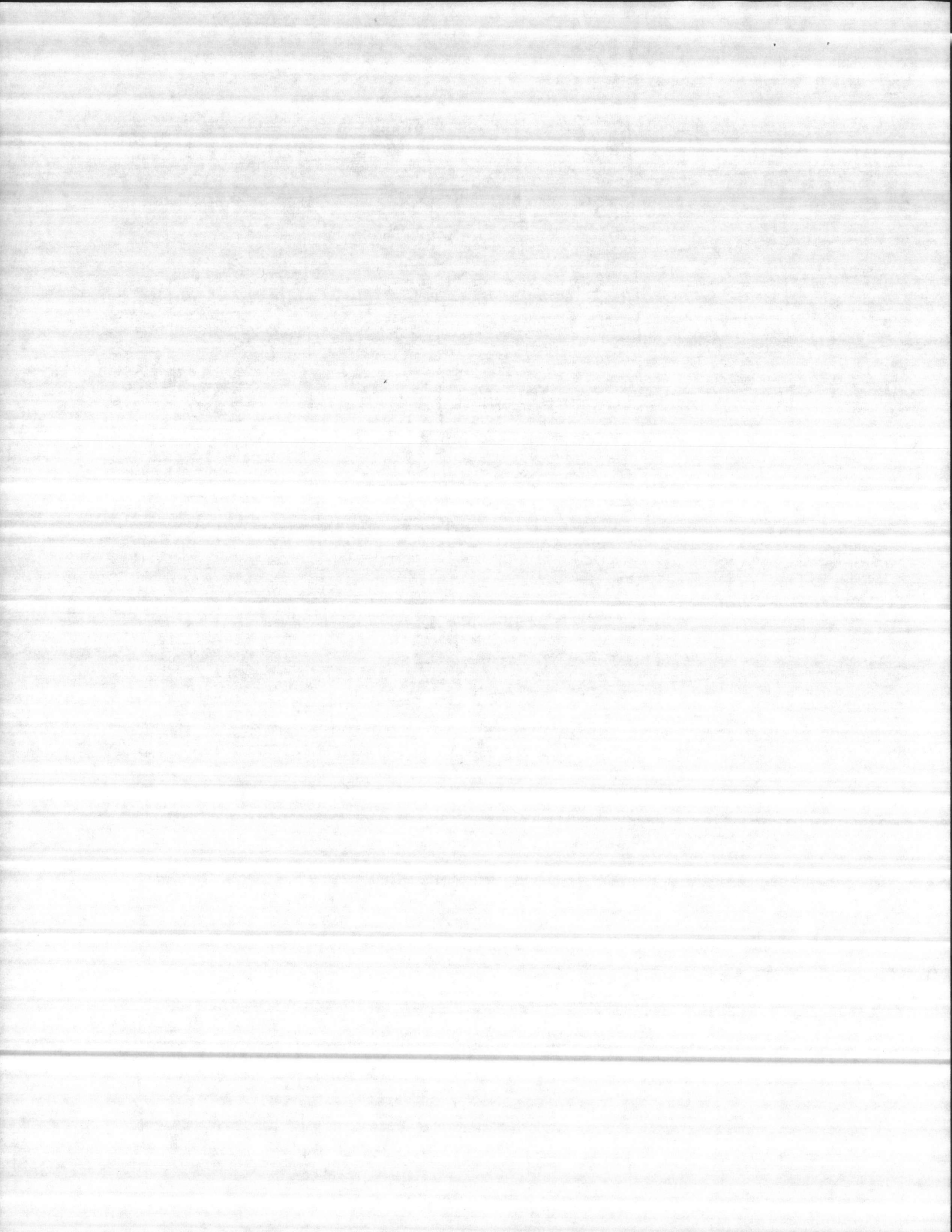
MANUFACTURER

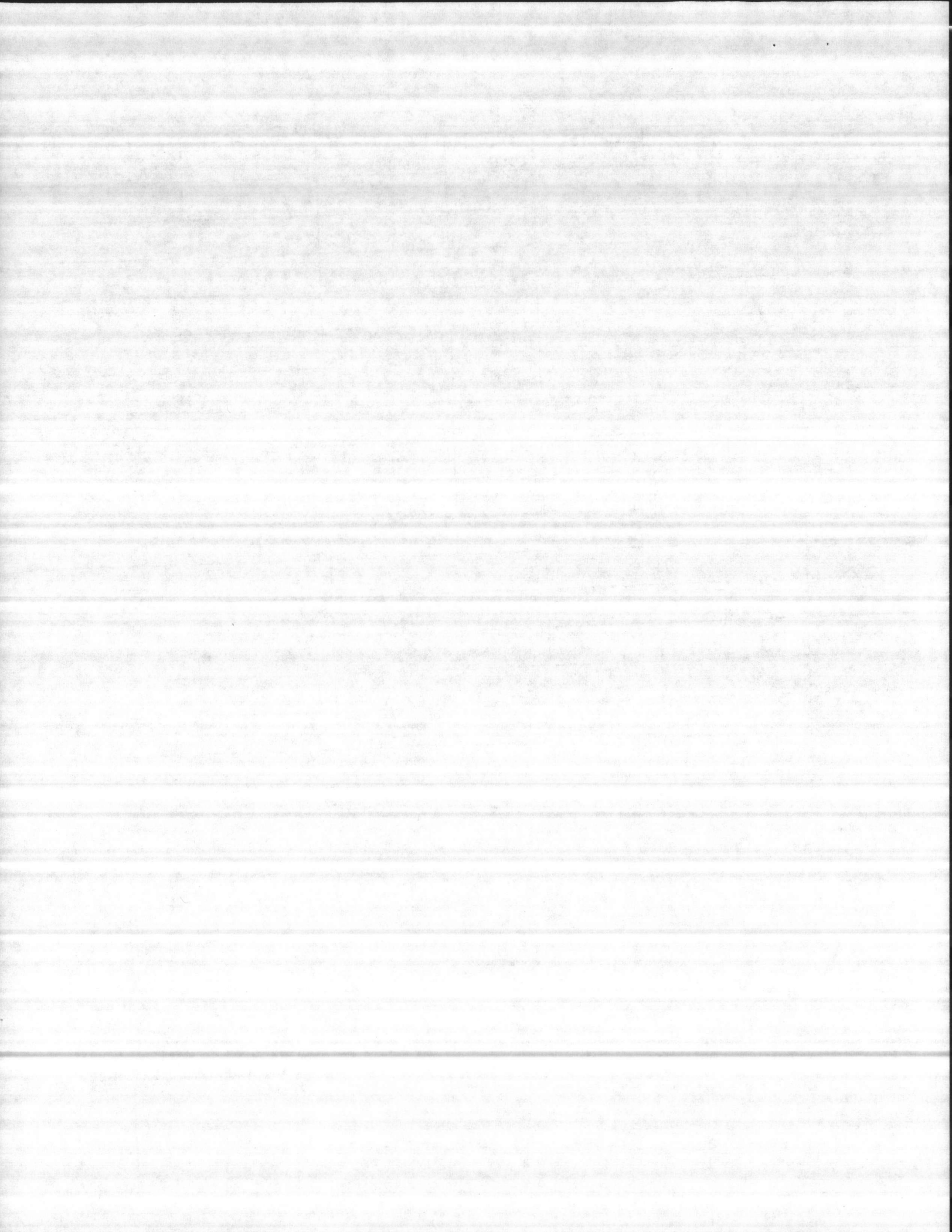
STAGE

S.N.

TOTAL HEAD

SIZE





Hant

CONTRACTOR'S SUBMITTAL TRANSMITTAL
LANTDIV NORFOLK 4-4355/3 (Rev. 11-80)

CONTRACT NO 81-C-1644 TRANSMITTAL NO 126 DATE 11-12-85

FROM CONTRACTOR
Harry Pepper & Associates, Inc.
TO
Henry Von Oesen & Associates, Inc.

PROJECT TITLE AND LOCATION
Holcomb Blvd Water Treatment Plant
Cp Lejeune, North Carolina

CONTRACTOR USE ONLY

*List only one specification division per form.
List only one of the following categories on each transmittal form,
and indicate which is being submitted

- Contractor Approved
- OICC Approval
- Deviation/Substitution For OICC Approval

REVIEWER USE ONLY

**ACTION CODES
A-Approved
D-Disapproved
AN-Approved as noted
RA-Receipt acknowledged.
C-Comments
R-Resubmit

ITEM NO	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO.	ITEM IDENTIFICATION (Type, size, model no., Mfg. name, dwg. or brochure number)	NO. OF COPIES	ACTION CODES	REVIEWER'S INITIALS CODE AND DATE
	02734	ROTARY DRILLED WATER WELLS WELL # 3			
1	2.2.4	Recommendation and Data Submittal	7	A	JLB
2	2.2	Driller's Log	7	A	JLB
3	2.2.3	Electric Log and Gamma Log	7	A	JLB
4	2.2.2	Water Analysis	7	A	JLB
5	2.2.2	Sieve Analysis	7	A	JLB
6	1.2.1	Shop Drawings	7	A	JLB

CONTRACTOR'S COMMENTS

COPY OF TRANSMITTAL AND SUBMITTALS TO ROICC
ONE COPY TO ROICC

CONTRACTOR REPRESENTATIVE (Signature)
 Phil Reese *Phil Reese*

DATE RECEIVED BY REVIEWER: Nov. 19, 1985
 FROM (Reviewer): Henry von Oesen & Assoc., Inc.
 TO:

- Submittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the contractor 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 the transmittal form.

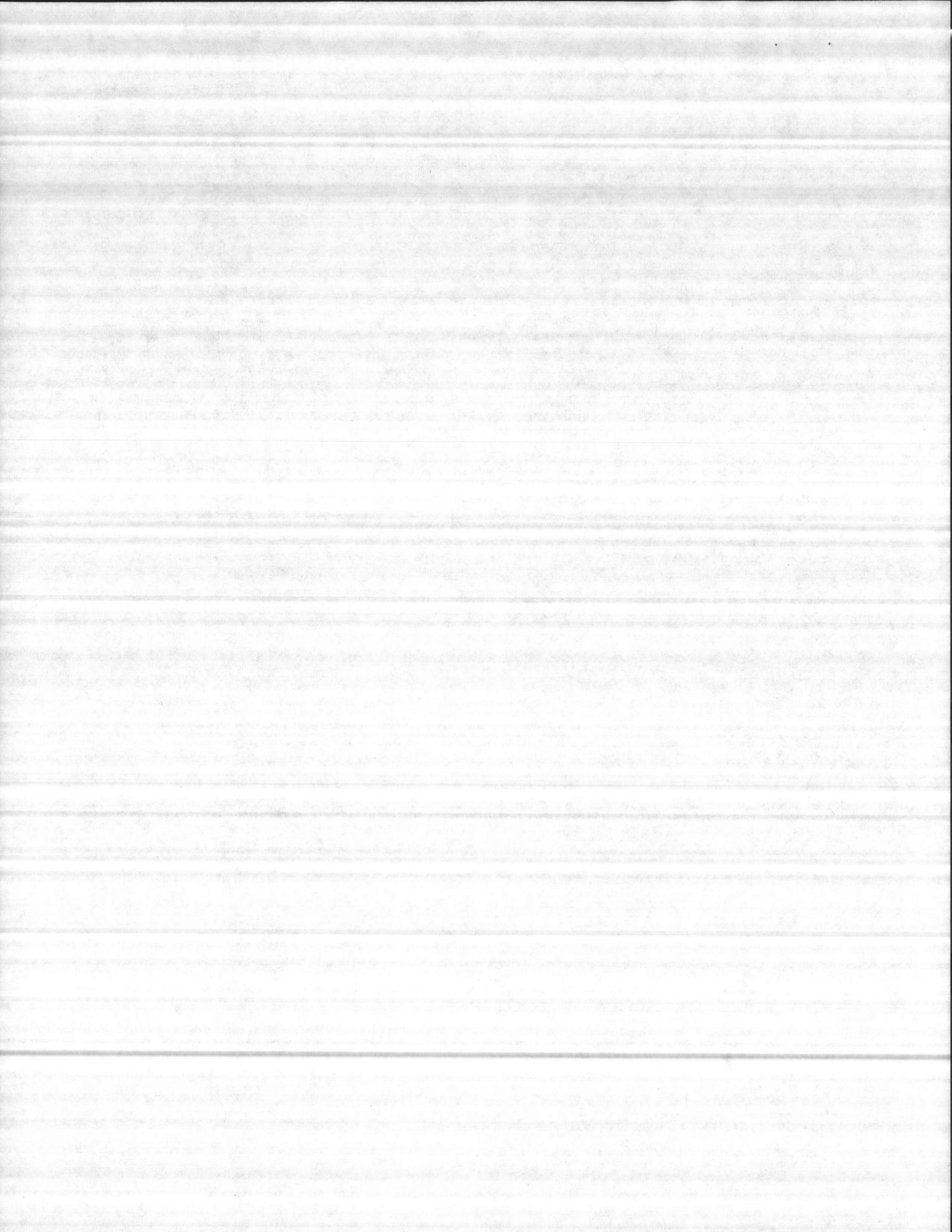
REVIEWER'S COMMENTS

COPIES TO
 ROICC (2)
 LANTDIV (1)
 A-E (1)

DATE: 11/21/85

SIGNATURE: *J. Brown*

November 20, 1985



LAW & COMPANY
Consulting and Analytical Chemists

ESTABLISHED 1903

Item #4

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

Well #700

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

REPORT DATE: 10-16-85

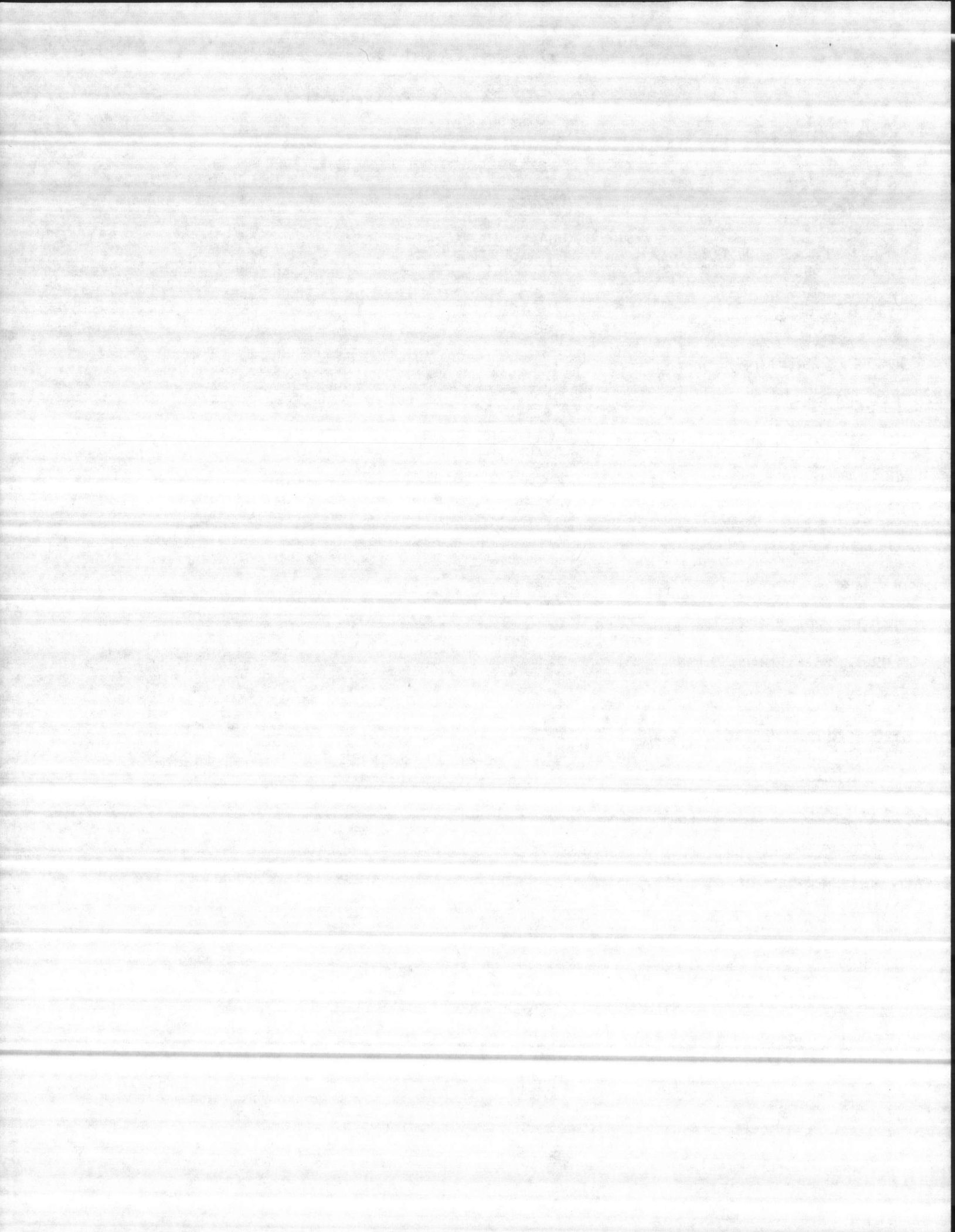
MAJETT WELL & PUMP CO.
P.O. BOX 908
SMITHFIELD, VA. 23430
ATTN: BUD KELLOG

DATE COLLECTED: 9-09-85
DATE RECEIVED: 9-09-85
COLLECTED BY: CUSTOMER
LAB ID# EW 9295

SAMPLE DESCRIPTION: WELL #3 (85'-95')

<u>TESTS/UNITS</u>		<u>RESULTS</u>
DISSOLVED OXYGEN	(MG/L)	6
TEMPERATURE	(°C)	19°C
pH		7.9
CARBON DIOXIDE	(PPM)	0
SULFIDES	(PPM)	.6
CHLORINE DEMAND	(PPM)	1.4
COLOR	(APHA)	60
TURBIDITY	(NTU)	300
TOTAL ALKALINITY	(PPM)	192
HYDROXIDE	(PPM)	0
BICARBONATE	(PPM)	173
CARBONATE	(PPM)	19
TOTAL HARDNESS	(PPM)	152
NON CARBONATE	(PPM)	0
CARBONATE	(PPM)	152
TOTAL DISSOLVED SOLIDS	(PPM)	223
SPECIFIC CONDUCTANCE	(UMHOS)	310
SULFATE	(PPM)	31

CONTINUED....



LAW & COMPANY

Consulting and Analytical Chemists

ESTABLISHED 1903

Well #700

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

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

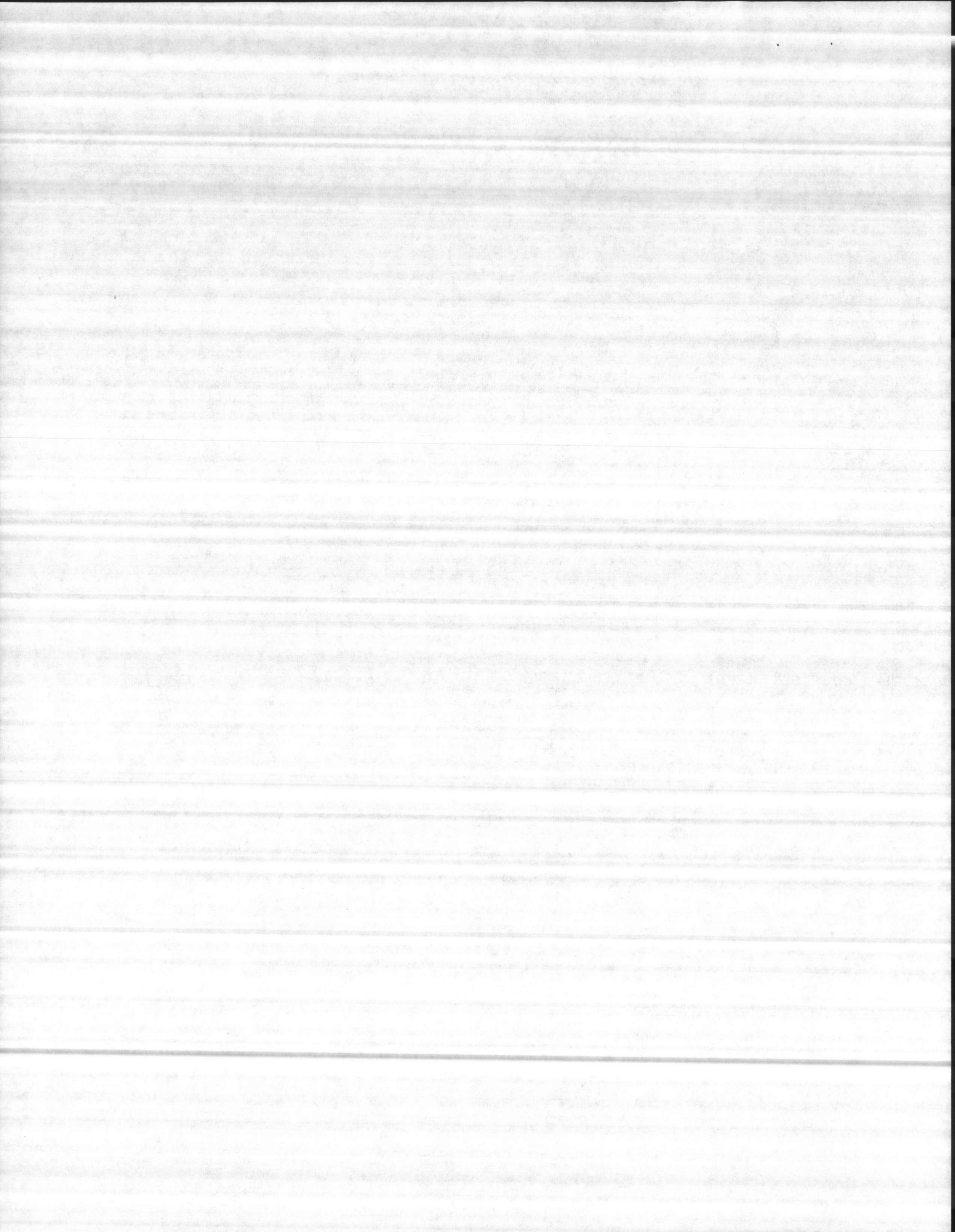
MAJETT WELLS & PUMP CO.

SAMPLE DESCRIPTION : WELL #3 (85'-95')

<u>TESTS/UNITS</u>	<u>RESULTS</u>
CALCIUM (PPM)	53
MAGNESIUM (PPM)	1.1
SODIUM (PPM)	8.8
POTASSIUM (PPM)	1.6
CHLORIDE (PPM)	13.3
NITRATE NITROGEN (PPM)	<.2
IRON (PPM)	<.025
MANGANESE (PPM)	<.015
SILICON (PPM)	4.6
FLOURIDE (PPM)	<.2

CHEMIST Dolly Bidman

TOTAL CHRGES: \$180.00



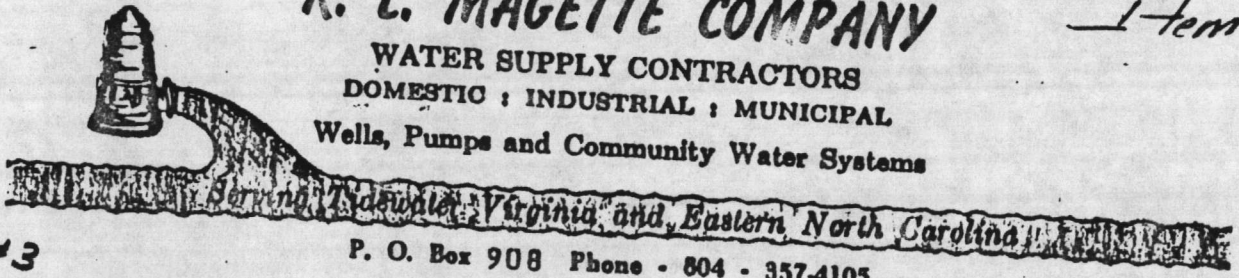


FCR

R. L. MAGETTE COMPANY

Item #6

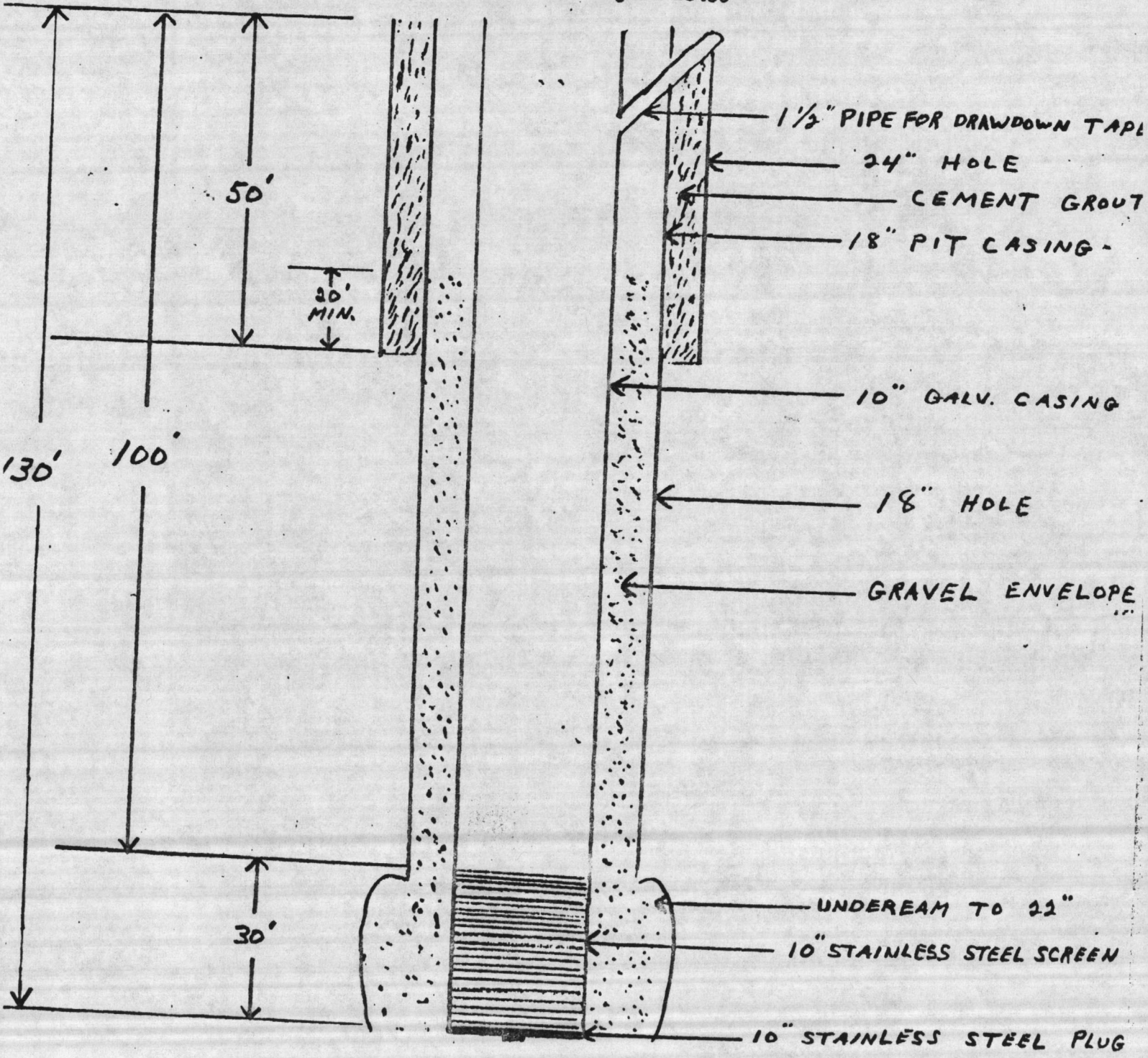
WATER SUPPLY CONTRACTORS
DOMESTIC ; INDUSTRIAL ; MUNICIPAL
Wells, Pumps and Community Water Systems

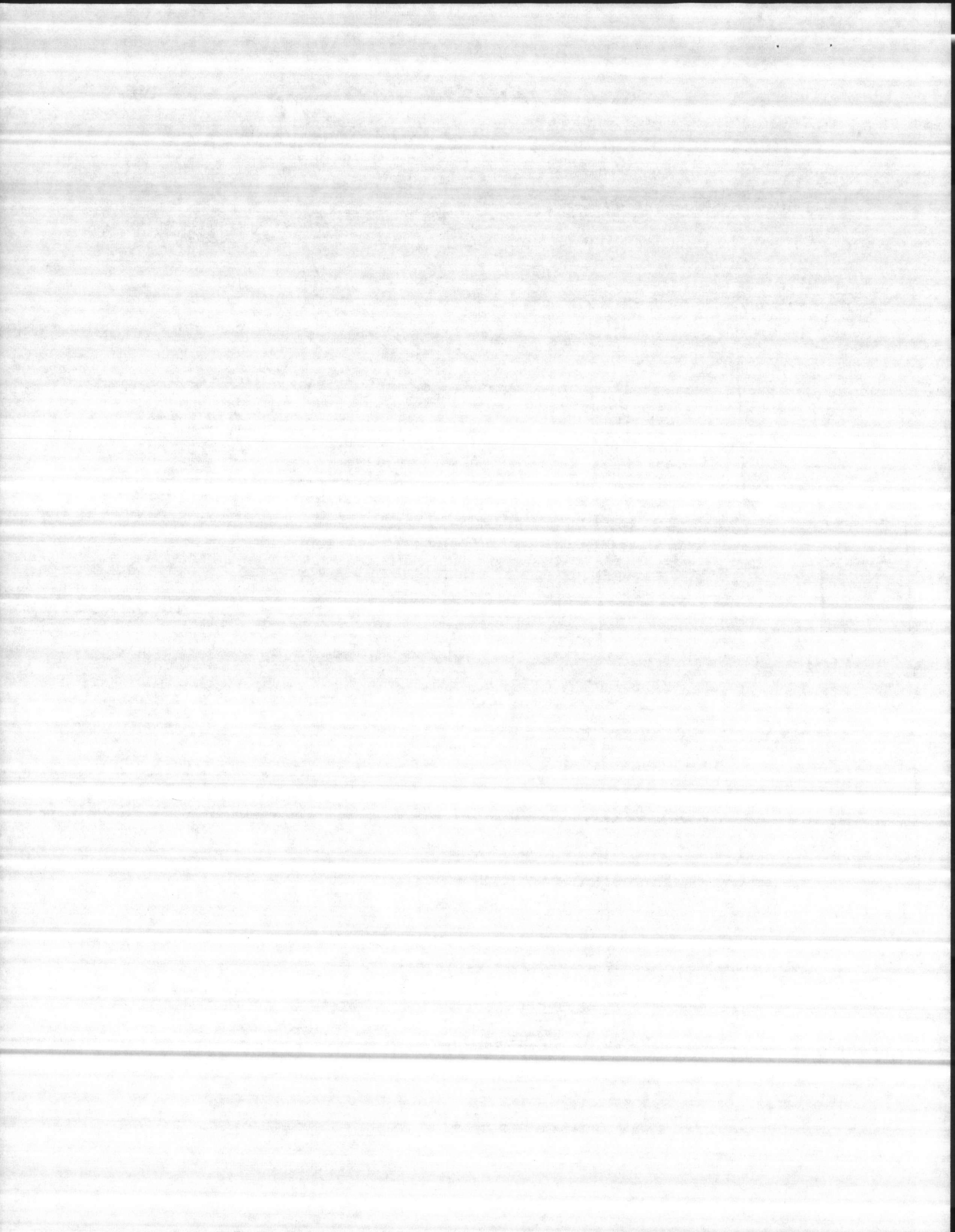


WELL #3

P. O. Box 908 Phone - 804 - 357-4105

Smithfield, Virginia 23430







HARRY PEPPER & ASSOCIATES, INC.

I-tem #1

November 13, 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 #3

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 ft.

We recommend a 030-slot stainless steel screen set at the 100-130 ft. depth for a total of 30 VF screen. The gravel pack recommended is 8-12. It is our best estimate that this well may yield 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
Phil Reese
CQC Officer

Enclosures

ENGINEERING CONTRACTORS

ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511

APPROVED
APPROVED AS NOTED
DISAPPROVED

SUBJECT TO THE REQUIREMENTS OF
CONTRACT NO. N62470-81-6-1644
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 PHYSICAL DIMENSIONS, WEIGHTS, COORDINATION OF TRADES, ETC., AS REQUIRED.

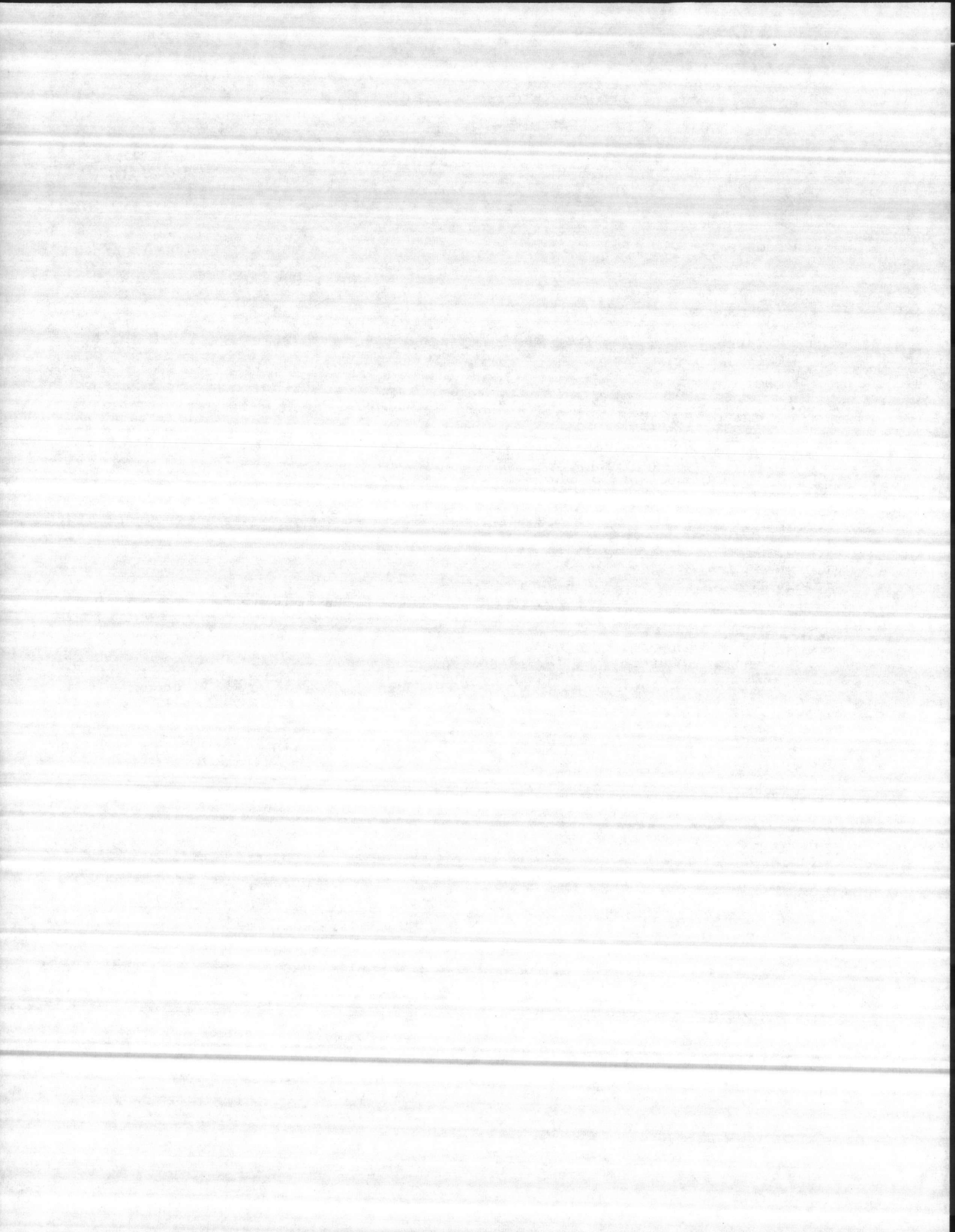
REVIEWED: *Phil Reese* DATE 11/13/85

FOR OFFICER IN CHARGE OF CONSTRUCTION

It is hereby certified 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 approval.
- Approved for use subject to Government approval of specific deviation.

Authorized Reviewer *Phil Reese* DATE _____
Signature CQC Rep. *Phil Reese* DATE 11-13-85

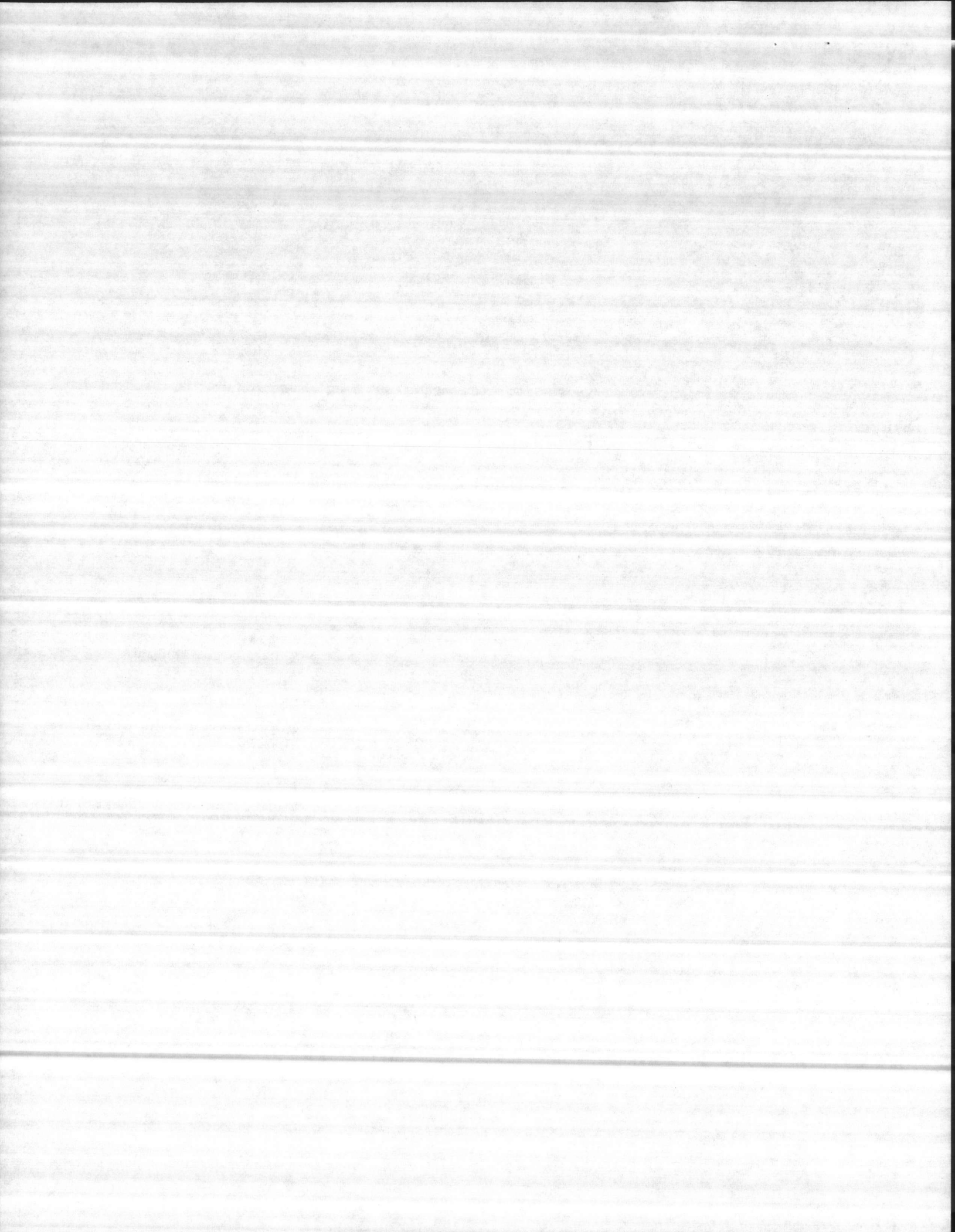


Item #2

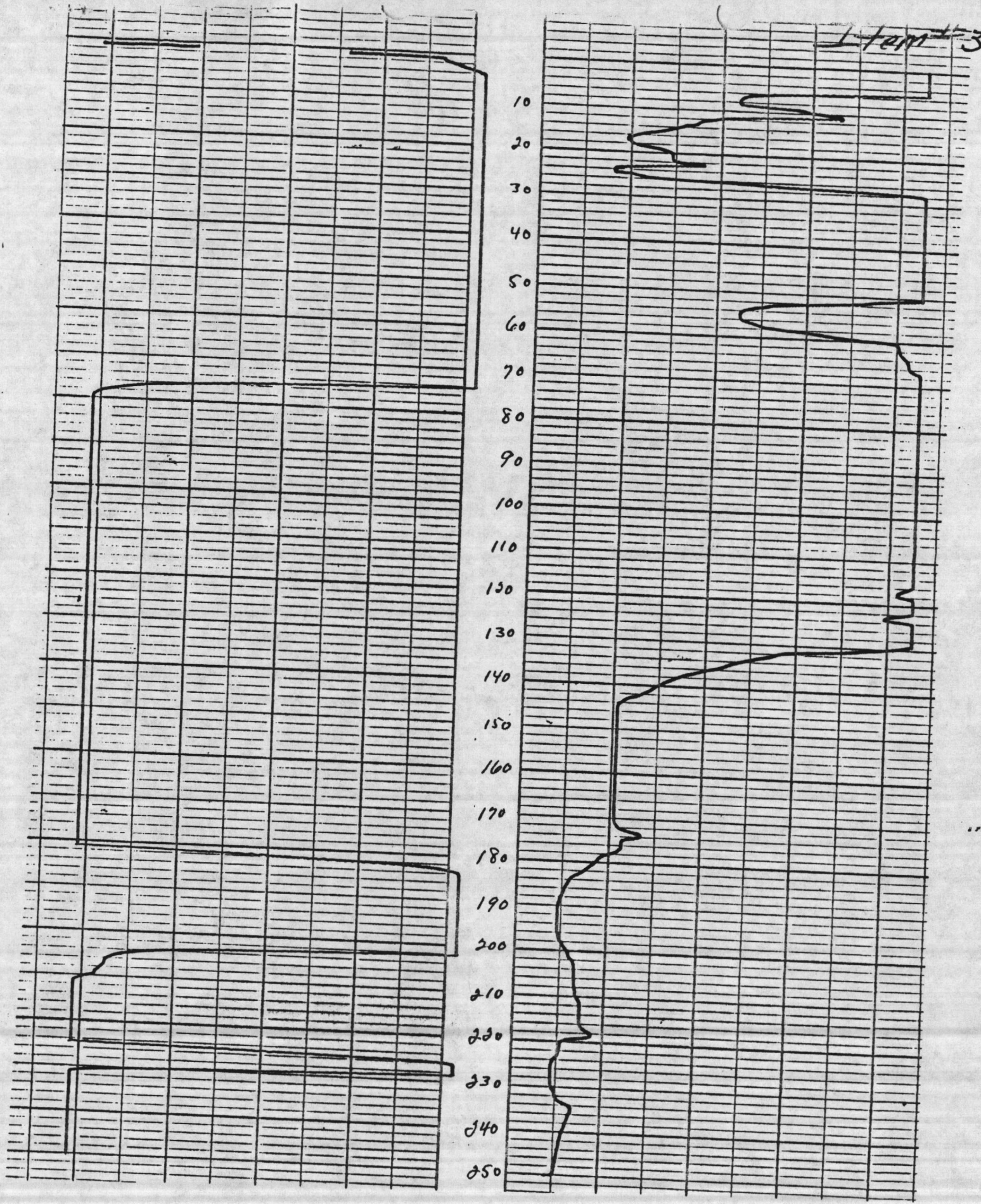
DRILLERS LOG CAMP LEJEUNE WELL #3

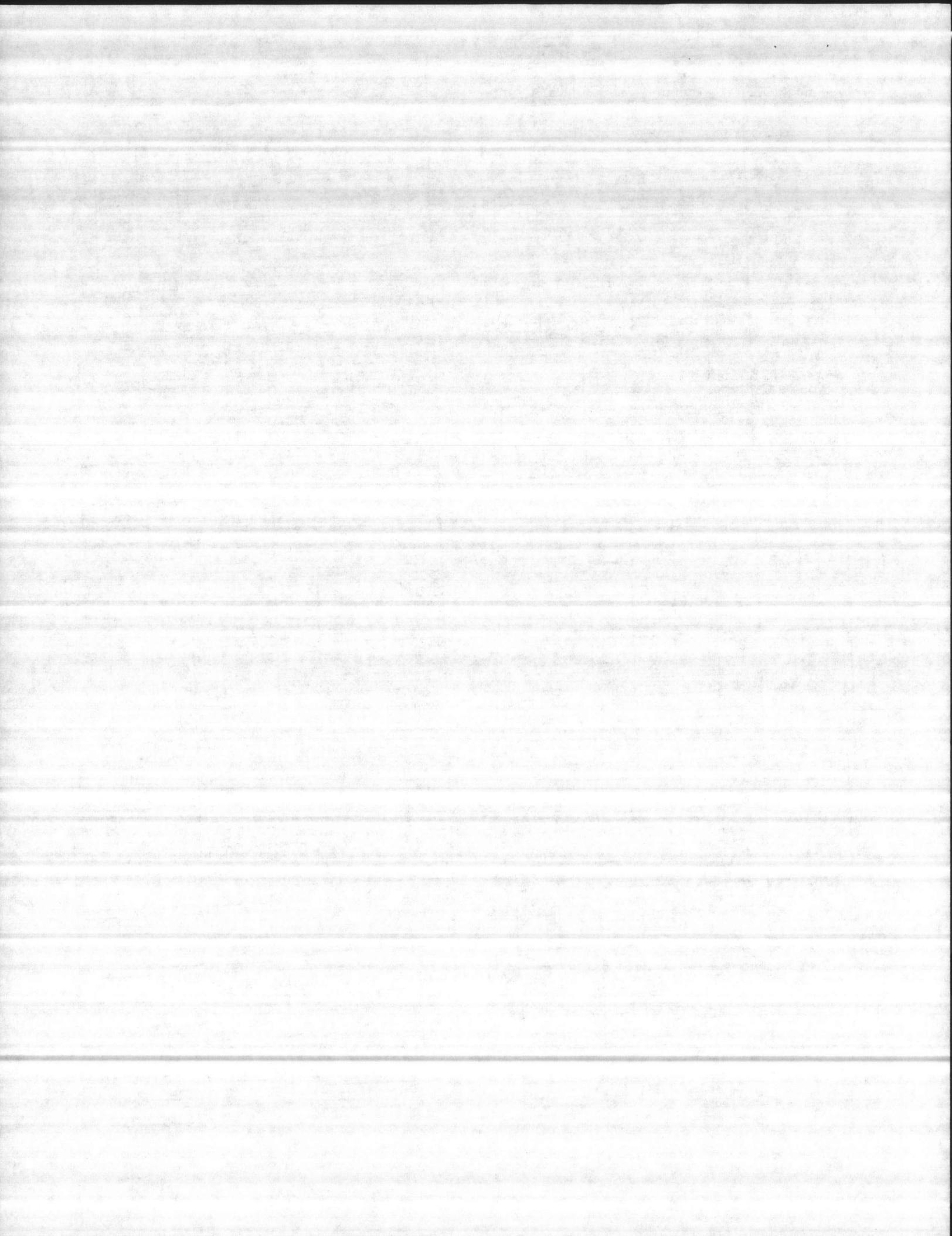
DEPTH OF SAMPLE

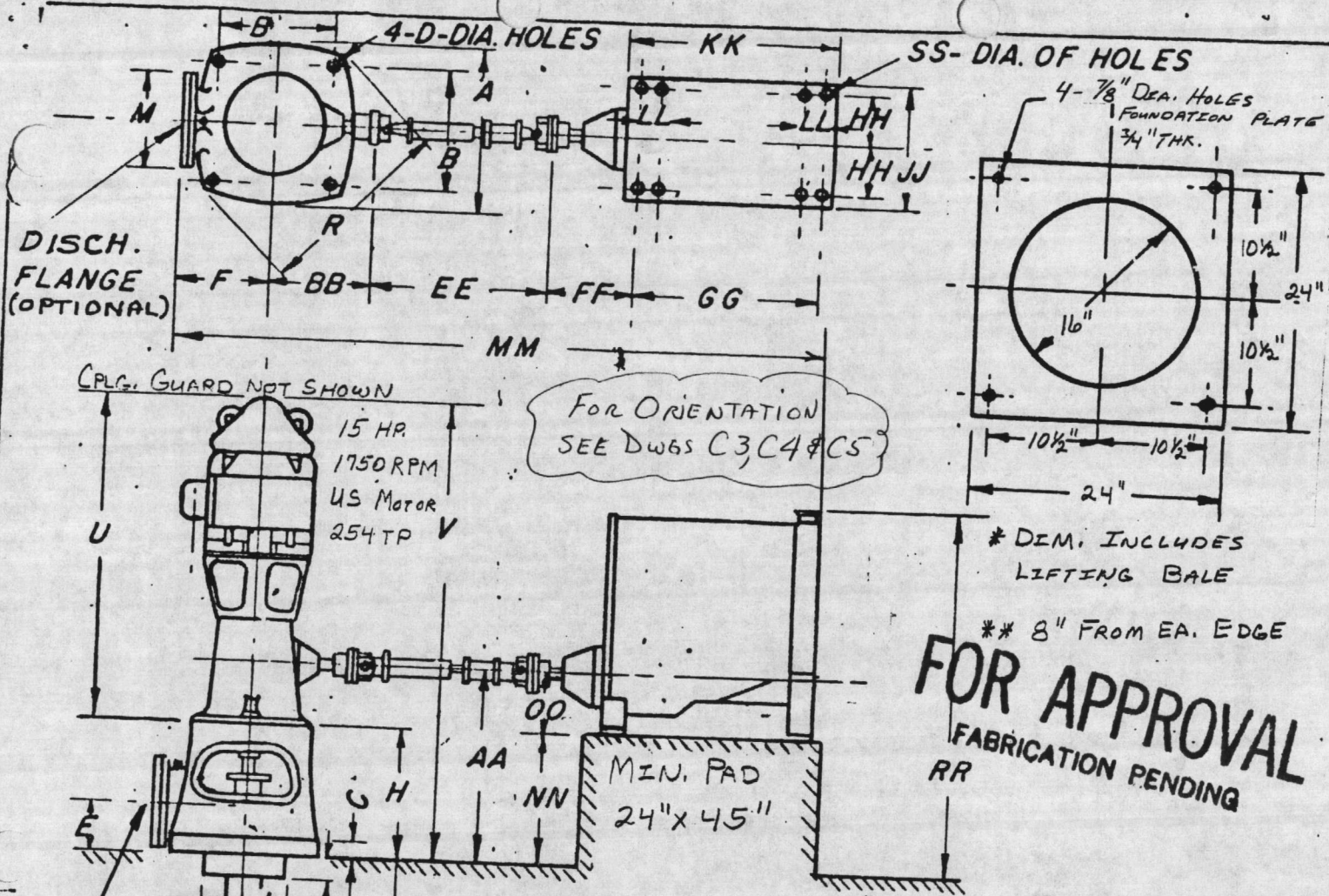
0	-	5 FT.	TOPSOIL AND WHITE SAND
5	-	35 FT.	WHITE SAND AND GRAY CLAY
35	-	55 FT.	GREEN AND GRAY CLAY
55	-	65 FT.	GREEN CLAY AND LIMESTONE
65	-	140 FT.	LIMESTONE
140	-	155 FT.	GREEN CLAY AND LIMESTONE
155	-	250 FT.	GREEN CLAY



Item #3







FOR ORIENTATION
SEE DWGS C3, C4 & C5

FOR APPROVAL
FABRICATION PENDING

* DIM. INCLUDES LIFTING BALE
** 8" FROM EA. EDGE

P.O. C642-0001

HARRY PEPPER & Assoc. Inc. S.O. 1635-04

DIMENSIONS

A	17"	Z	11'-0 3/8"
B	14 1/2"	CS	85'-3 1/4"
C	2"	OA	101'-0 3/8"
D	7/8"	AA	1'-10 1/4"
E	6 1/2"	BB	10 7/8"
F	9"	EE	24"
G	3 3/4"	FF	21 1/16"
H	15 1/2"	GG	29"
J	9 7/8"	HH	11 1/4"
M	11"	JJ	20"
N	6"	KK	45"
R	2.3"	LL	-
T	-	MM	7'-4 7/8"
U	4'-3 9/16"	NN	10 1/4"
V	5'-7 1/16"	OO	12"
W	6 1/4"	RR	56 1/4" *
X	7 1/2"	SS	5/8" **
Y	4'-8 1/4"	TT	5"

CAMP LEJEUNE No. 4 WELL
TITLE
 VERTICAL TURBINE PUMP WITH
 COMBINATION RIGHT ANGLE GEAR
 DRIVE WITH ENGINE & MOTOR
 DATE 1-26-81 SCALE NONE

DATE OF ISSUE
 3-1-85
 DESTROY ALL PREVIOUS PRINTS
 FIG. 4700 SIZE M8
 DRAWING NO. T82511

THE DEMING CO.
 SALEM, OHIO
 RPLW

"N" 125# ASA
 DISCHARGE
 5" x 1" Col. & SHAFT

6-STAGES

TT-SIZE OF
 SUCTION
 PIPE &
 PAINER

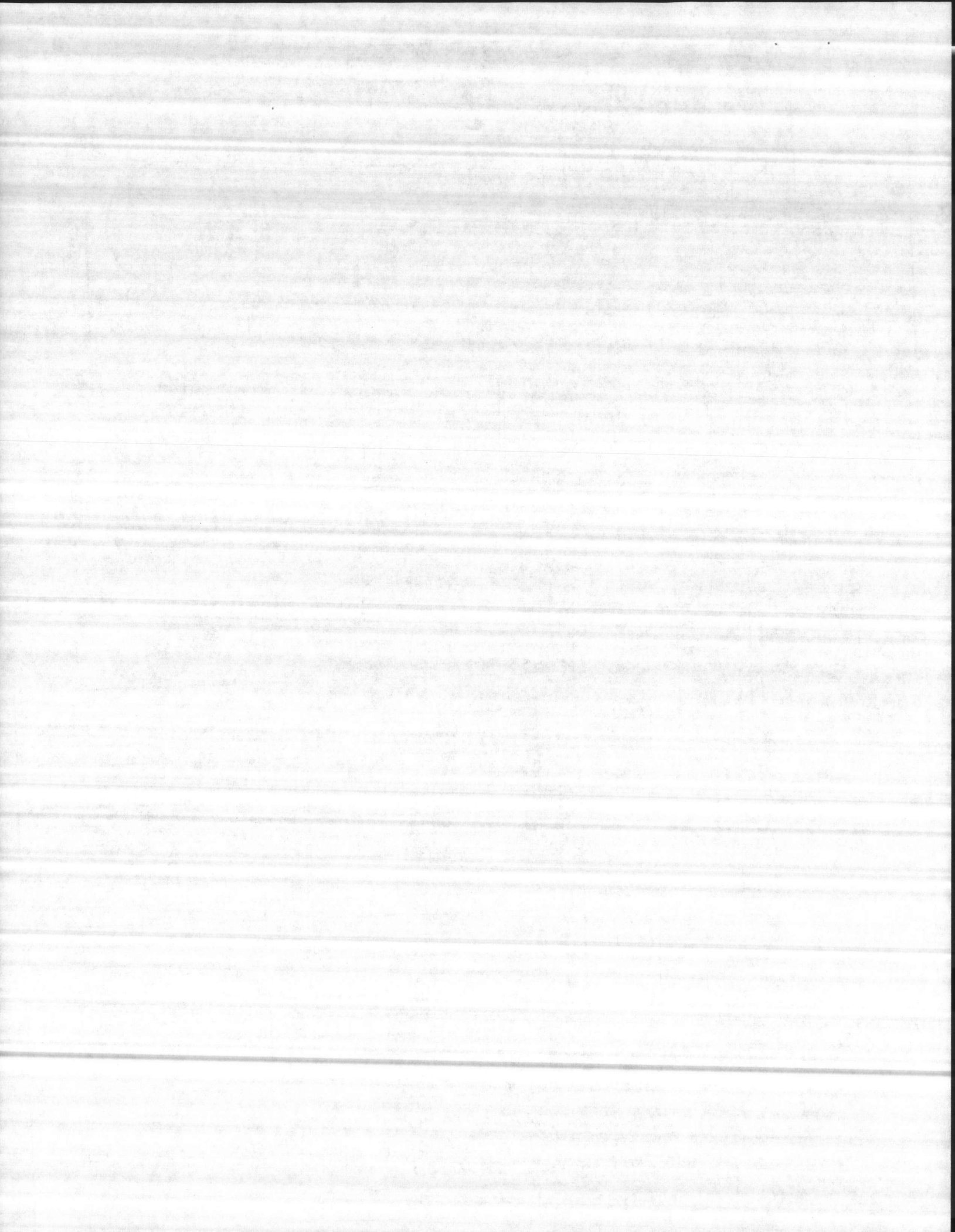
CPLG. GUARD NOT SHOWN

DISCH.
 FLANGE
 (OPTIONAL)

15 HP
 1750 RPM
 US Motor
 254 TP

MIN. PAD
 24" x 45"

4- 7/8" DIA. HOLES
 FOUNDATION PLATE
 3/4" THK.



CAMP LEJEWNE No. 3 WELL

DEMING PUMP CO.

SALEM, OHIO, U.S.A.

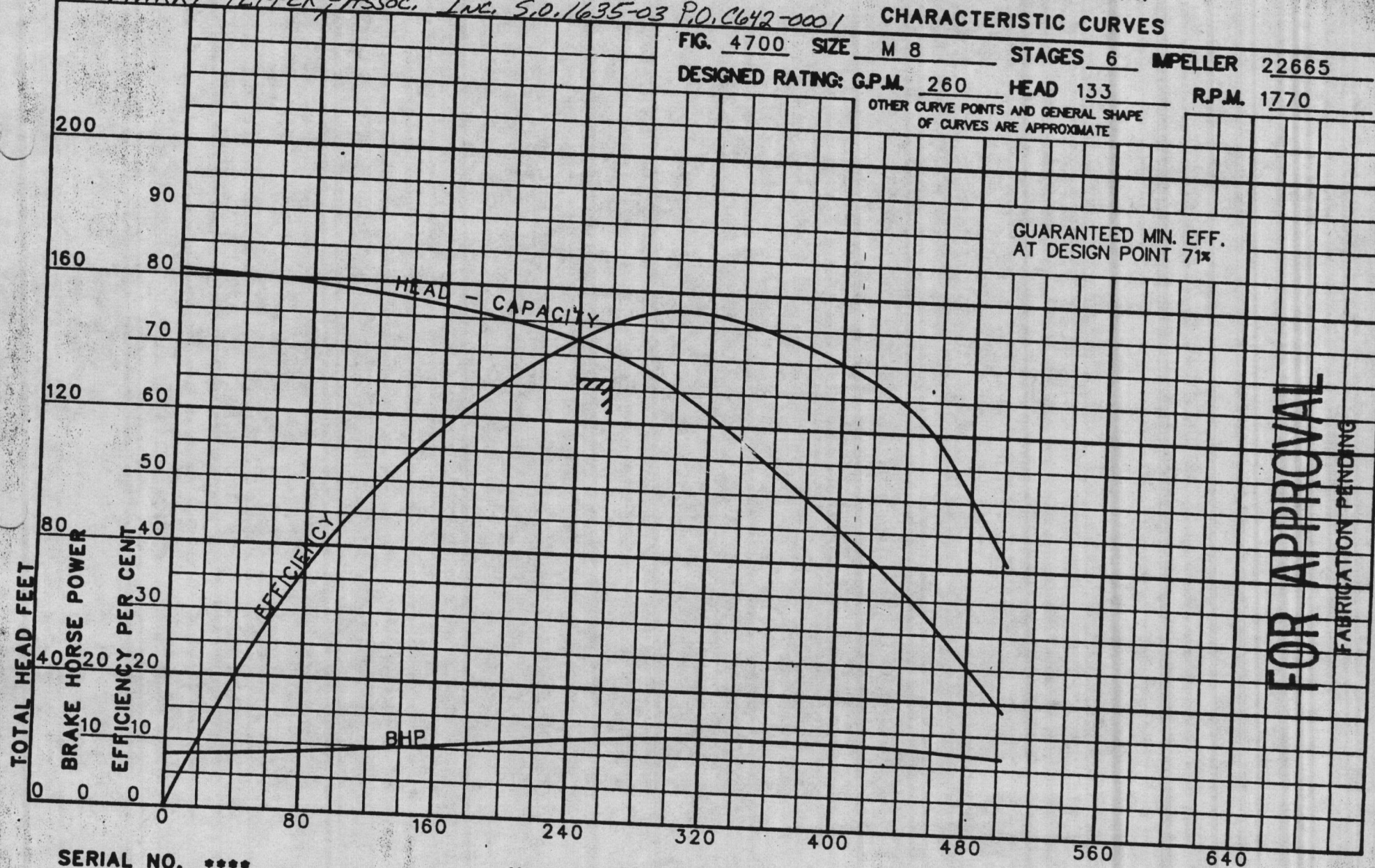
240 HARRY PEPPER & ASSOC. INC. S.O. 1635-03 P.O. C642-0001

CHARACTERISTIC CURVES

FIG. 4700 SIZE M 8 STAGES 6 IMPELLER 22665
 DESIGNED RATING: G.P.M. 260 HEAD 133 R.P.M. 1770

OTHER CURVE POINTS AND GENERAL SHAPE OF CURVES ARE APPROXIMATE

GUARANTEED MIN. EFF. AT DESIGN POINT 71%



FOR APPROVAL
FABRICATION PENDING

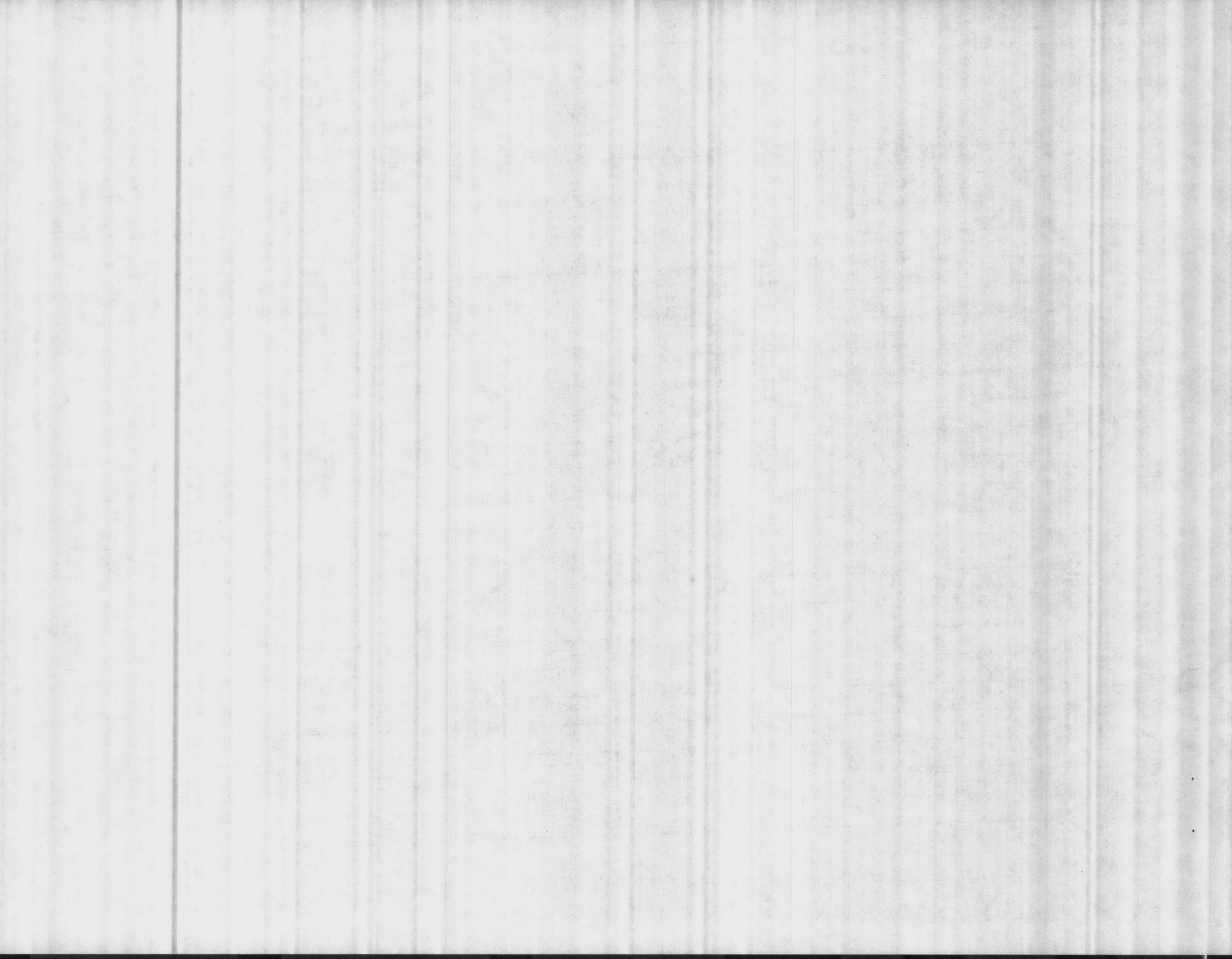
SERIAL NO. ****

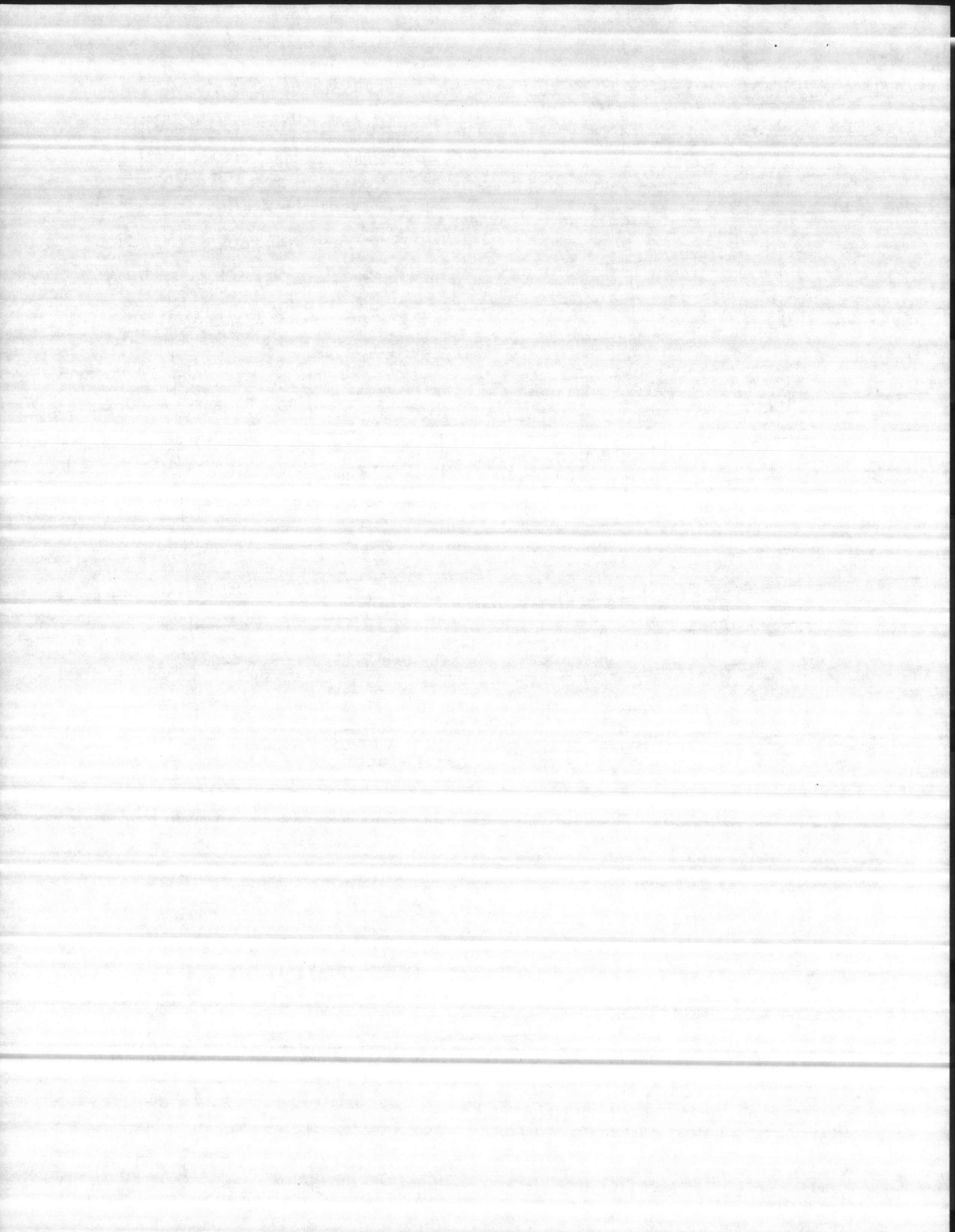
IMP. DIA. 5 1/2"

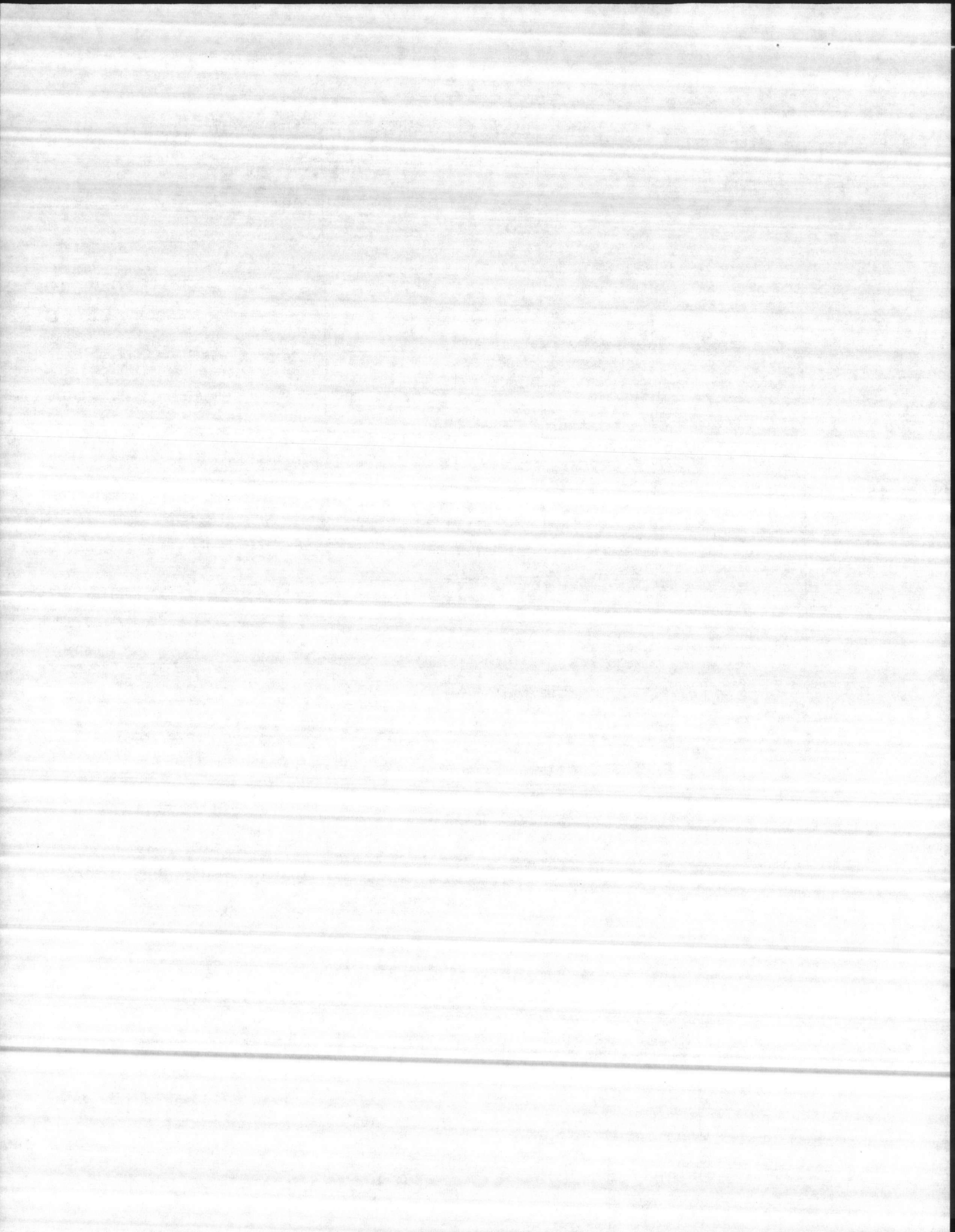
U. S. GALLONS PER MINUTE

DATE 2-21-85

NO. Q23648





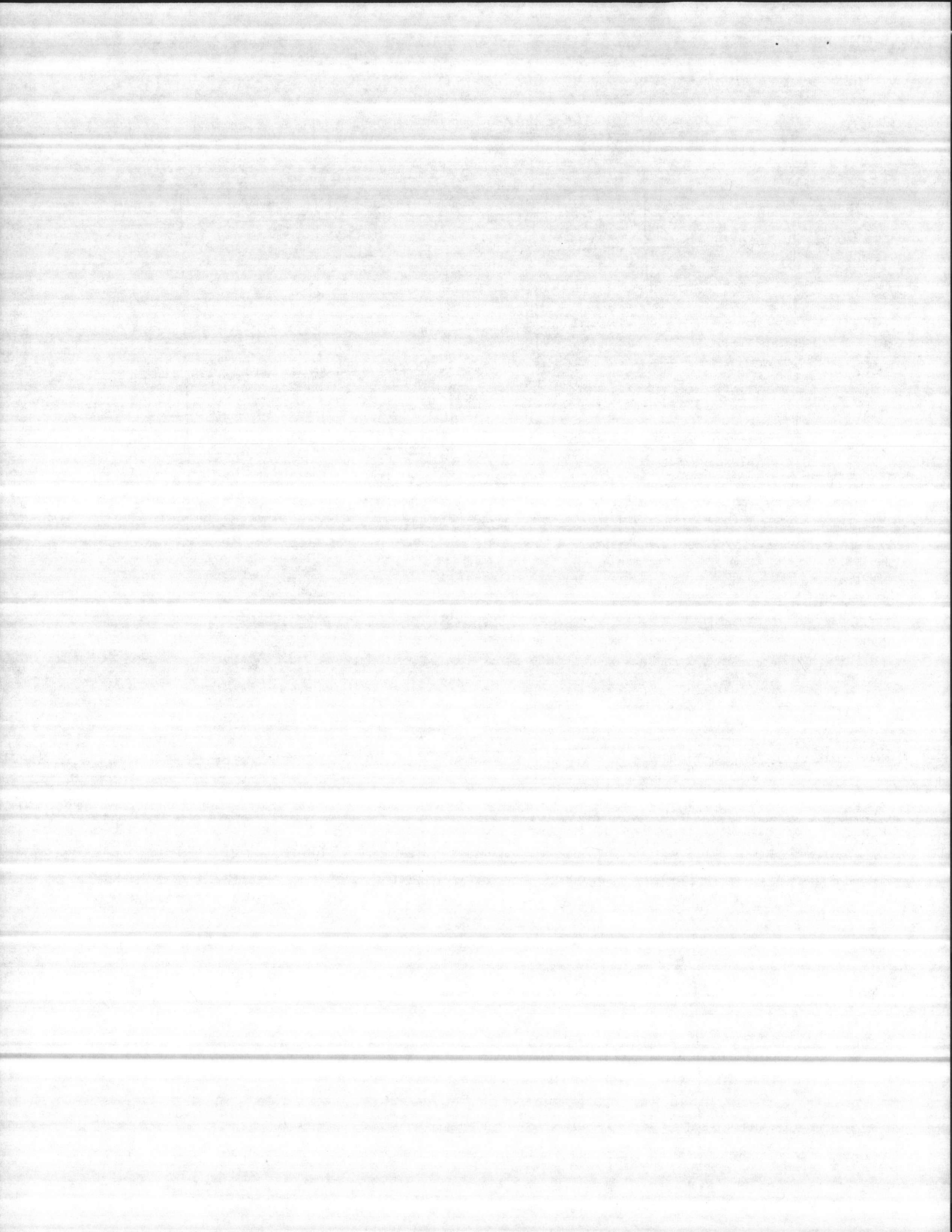


WELL NUMBER		BY			DATE	
700		Thomas / COSBI			3-1-90	
AIR LINE	STATIC LEVEL	PUMPING LEVEL	DRAIN DOWN	DISCHARGE PRESSURE	GPM	START TIME
88	38	58	20	44	100	05
		67	29	37	140	15
Left out →		77	39	32	192	25

REMARKS

Dead head @ 57PSE

MANUFACTURER	STAGE	S.N.	TOTAL HEAD	SIZE



Hunt

CONTRACTOR'S SUBMITTAL TRANSMITTAL
LANTDIV NORFOLK 4-4355/3 (Rev. 11-80)

CONTRACT NO 81-C-1644	TRANSMITTAL NO 165	DATE 2-6-86
PROJECT TITLE AND LOCATION Holcomb Blvd Water Treatment Plant MCB, Cp Lejeune, North Carolina		

FROM CONTRACTOR
Harry Pepper & Associates, Inc.

TO
Henry Von Oesen & Associates Inc.

CONTRACTOR USE ONLY				REVIEWER USE ONLY	
<p>*List only one specification division per form.</p> <p>List only one of the following categories on each transmittal form, and indicate which is being submitted</p> <p><input type="checkbox"/> Contractor Approved <input type="checkbox"/> OICC Approval <input type="checkbox"/> Deviation/Substitution For OICC Approval</p>				<p>**ACTION CODES</p> <p>A-Approved D-Disapproved AN-Approved as noted RA-Receipt acknowledged C-Comments R-Resubmit</p>	
ITEM NO	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO. *	ITEM IDENTIFICATION (Type, size, model no., Mfg. name, dwg. or brochure number)	NO. OF COPIES	ACTION CODES **	REVIEWER'S INITIALS CODE AND DATE
1	02734	ROTARY DRILLED WATER WELLS WELL # 3 Step Test	7	A	<i>[Signature]</i>

CONTRACTOR'S COMMENTS

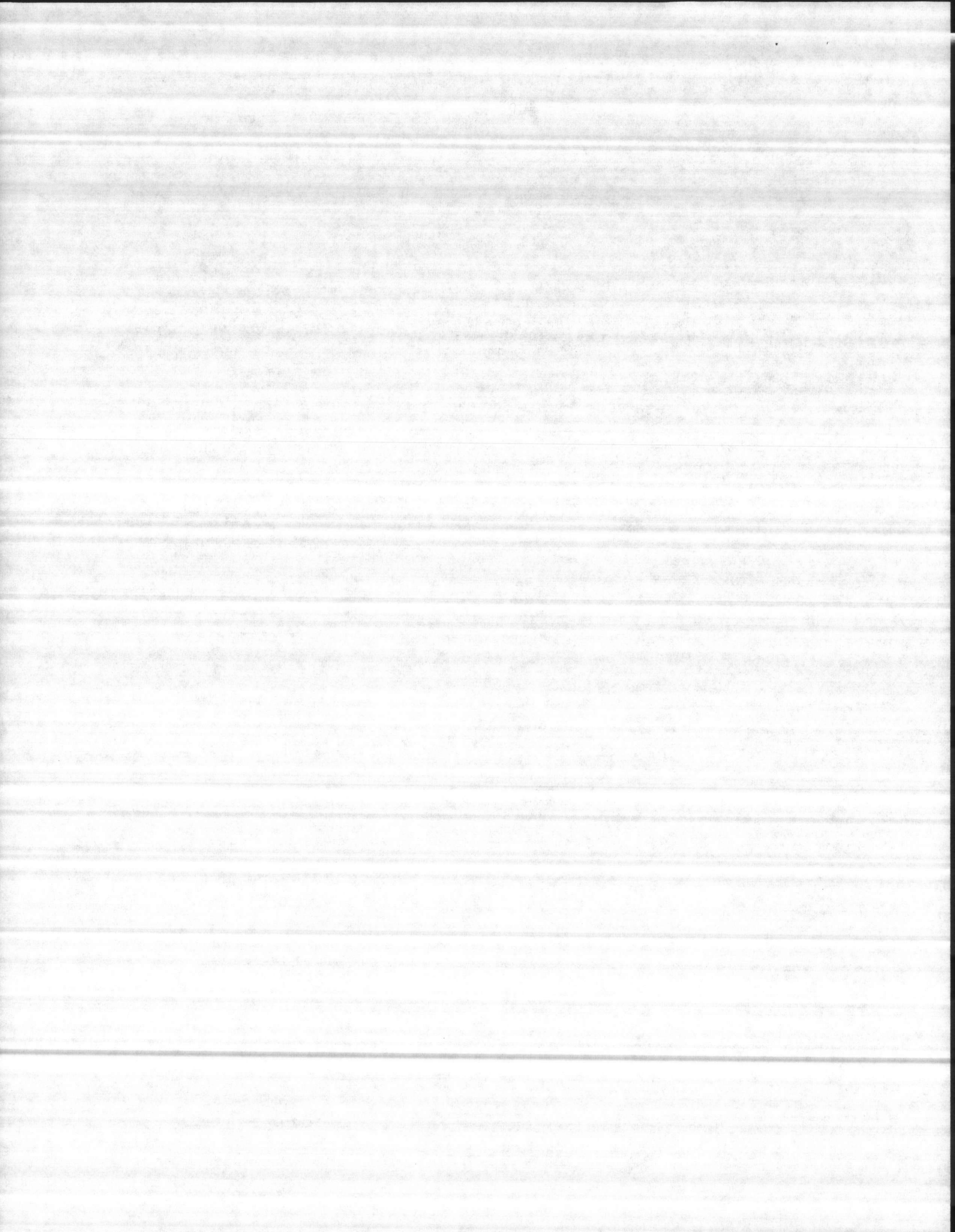
Title II Inspector advised CQC that Rate of Pumping for 24 Hours test would be at 250 GPM.

COPY OF TRANSMITTAL AND SUBMITTALS TO ROICC ONE COPY TO ROICC		CONTRACTOR REPRESENTATIVE (Signature) Phil Reese <i>[Signature]</i>	
DATE RECEIVED BY REVIEWER 2/10/86	FROM (Reviewer) Henry von Oesen & Assoc.	TO Harry Pepper & Assoc.	

- Submittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the contractor 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 the transmittal form.

REVIEWER'S COMMENTS

COPIES TO ROICC (2) LANTDIV (1) A-E (1)	DATE 15 00 2/10/86	SIGNATURE <i>[Signature]</i>
--	--------------------------	---------------------------------



Step Test Well # 3
2-4-86

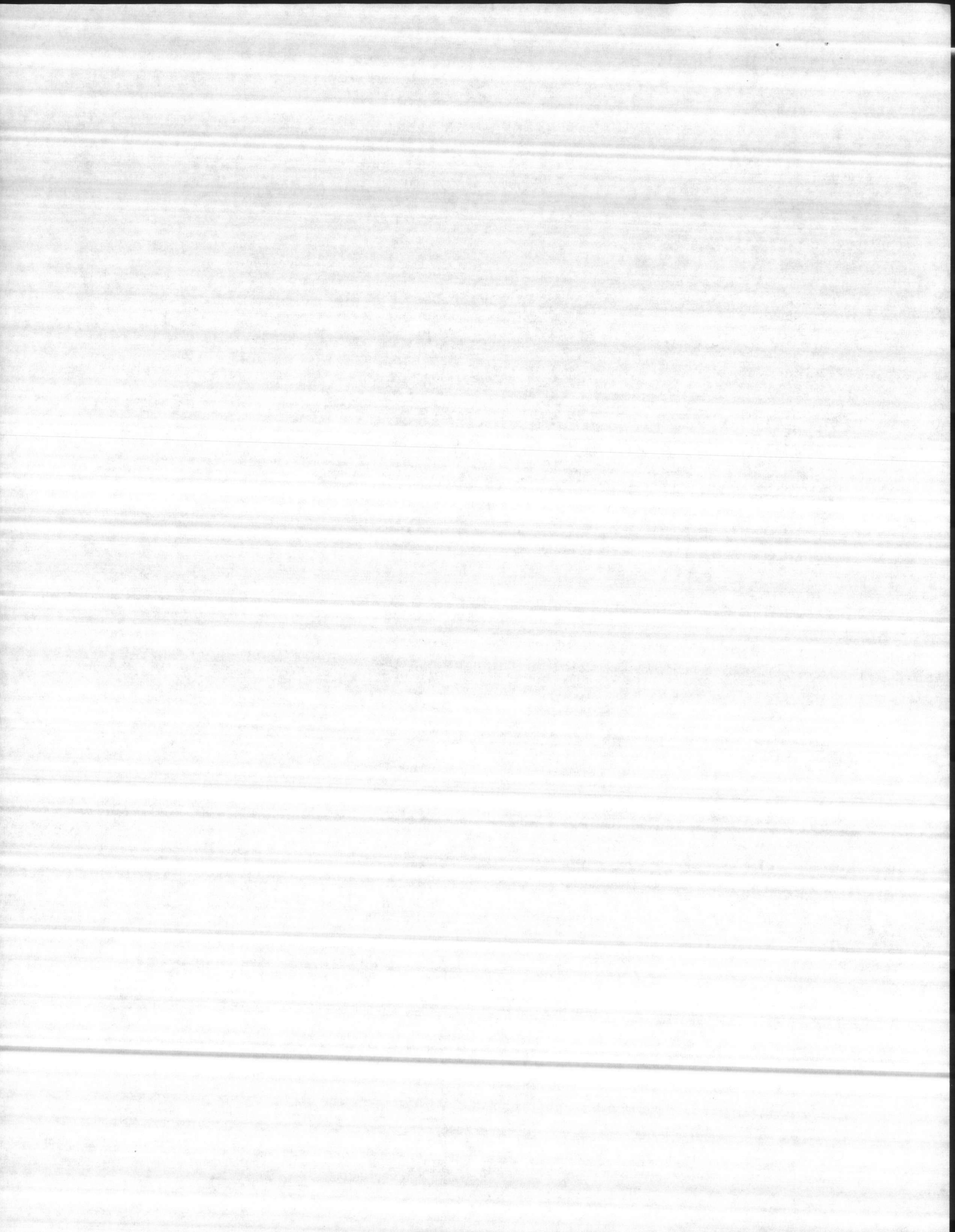
ITEM # 1

TIME	STATIC	PUMPING LEVEL	PUMPING RATE
7:00 AM	14'9"		
7:15		27'6"	100 GPM
7:30'		27'11"	"
7:45		28'11"	"
8:00		"	"
8:30		"	"
9:00		"	"
9:30		"	"
10:00		"	"
10:15		"	"
10:30		36'3"	150 GPM
10:45		37'4"	"
11:00		"	"
11:30		"	"
12:00 PM		"	"
12:30		"	"
1:00		"	"
1:15		"	"
1:30		49'11"	200 GPM
1:45		"	"
2:00		"	"
2:30		"	"
3:00		"	"
3:30		"	"
4:00		"	"
4:15		"	"
4:30		58'	250 GPM
5:00		"	"
5:30		"	"
6:00		"	"
6:30		"	"
6:45		"	"
7:00		72'11"	300 GPM
7:15		73'5"	"
7:45		"	"
8:50		"	"
8:45		"	"
9:15		"	"

I hereby certified 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 approval.
- Approved for use subject to Government approval of specific deviation.

Authorized Reviewer _____ DATE _____
Signature CQC Rep. Phil Fure DATE 2-6-86



CONTRACTOR'S SUBMITTAL TRANSMITTAL
 LANTDIV NORFOLK 4-4355/3 (Rev. 11-80)

CONTRACT NO 81-C-1644	TRANSMITTAL NO 168	DATE 2-28-86
PROJECT TITLE AND LOCATION Holcomb Blvd Water Treatment Plant		
MCB, Cp Lejeune, North Carolina		

FROM CONTRACTOR
 Harry Pepper & Associates, Inc.
 TO
 Henry Von Oesen & Associates, Inc.

CONTRACTOR USE ONLY

*List only one specification division per form.
 List only one of the following categories on each transmittal form,
 and indicate which is being submitted

- Contractor Approved OICC Approval Deviation/Substitution For OICC Approval

REVIEWER USE ONLY

- **ACTION CODES
 A-Approved
 D-Disapproved
 AN-Approved as noted
 RA-Receipt acknowledged
 C-Comments
 R-Resubmit

ITEM NO	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO.	ITEM IDENTIFICATION (Type, size, model no., Mfg. name, dwg. or brochure number)	NO. OF COPIES	ACTION CODES	REVIEWER'S INITIALS CODE AND DATE
	02734	ROTARY DRILLED WATER WELLS Well # 3			
1	3.1.6	24 Hour Pump Test	7	A	MB
2	3.1.6	2 Hour Recovery Test	7	A	MB

CONTRACTOR'S COMMENTS

COPY OF TRANSMITTAL AND SUBMITTALS TO ROICC

ONE COPY TO ROICC

DATE RECEIVED BY REVIEWER: 3/3/86

FROM (Reviewer): Henry von Oesen & Assoc., Inc.

CONTRACTOR REPRESENTATIVE (Signature): 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 contractor 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 the transmittal form.

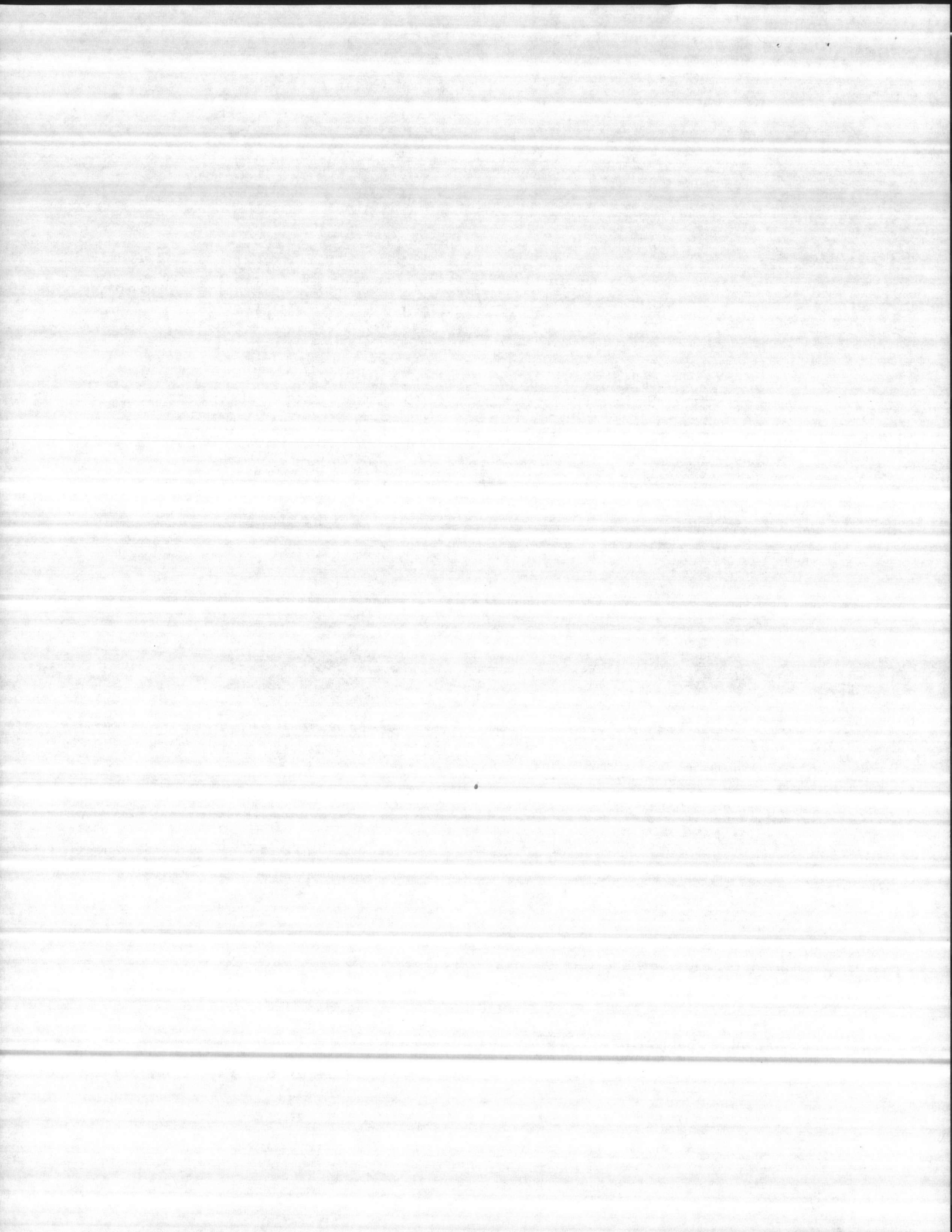
REVIEWER'S COMMENTS

COPIES TO ROICC (2), LANTDIV (1), A-E (1)

DATE: 3/10/86

SIGNATURE: [Signature]

☆ U.S. GPO:1984-537-003/11170 Region 3-11



24 Hours Pump Test
Well # 3

2-20-86 Pumping Rate 250 GPM

ITEM # 1

TIME PUMP SETTING STATIC
2:00PM 65 Ft 16'6"

PUMPING LEVEL DRAWDOWN

2:00PM	40'6"	34"
2:01	41'11"	1'5"
2:02	42'4"	5"
2:03	43'7"	1'3"
2:04	44'3"	8"
2:05	45'5"	1'2"
2:06	46'1"	8"
2:07	47'0"	11"
2:08	47'11"	11"
2:09	48'9"	10"
2:10	49'7"	10"
2:15	50'3"	8"
2:20	50'11"	8"
2:25	51'9"	10"
2:30	52'4"	7"
2:35	52'4"	7"
2:40	52'5"	1"
2:45	52'5"	1"
2:50	"	1"
2:55	"	1"
3:00	"	1"
4:00	52'6"	1"
5:00	"	1"
6:00	"	1"
7:00	"	1"
8:00	"	1"
9:00	52'7"	1"
10:00	52'7"	1"
11:00	52'7"	1"
12:00AM	52'8"	1"
1:00	52'8"	1"
2:00	52'9"	1"
3:00	52'10"	1"
4:00	52'11"	1"
5:00	52'11"	1"
6:00	52'11"	1"
7:00	52'11"	2"
8:00	52'11" 53'1"	1"
9:00	53'2"	1"
10:00	53'2"	1"
11:00	53'2"	1"
12:00PM	53'2"	1"
1:00	53'2"	1"
2:00	53'2"	1"

I hereby certify that the (material) (equipment) shown and described in this submittal, shop drawings, catalog cut(s), etc., and approved/proposed to be incorporated into Contract Number NB2-70-81-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 approval.

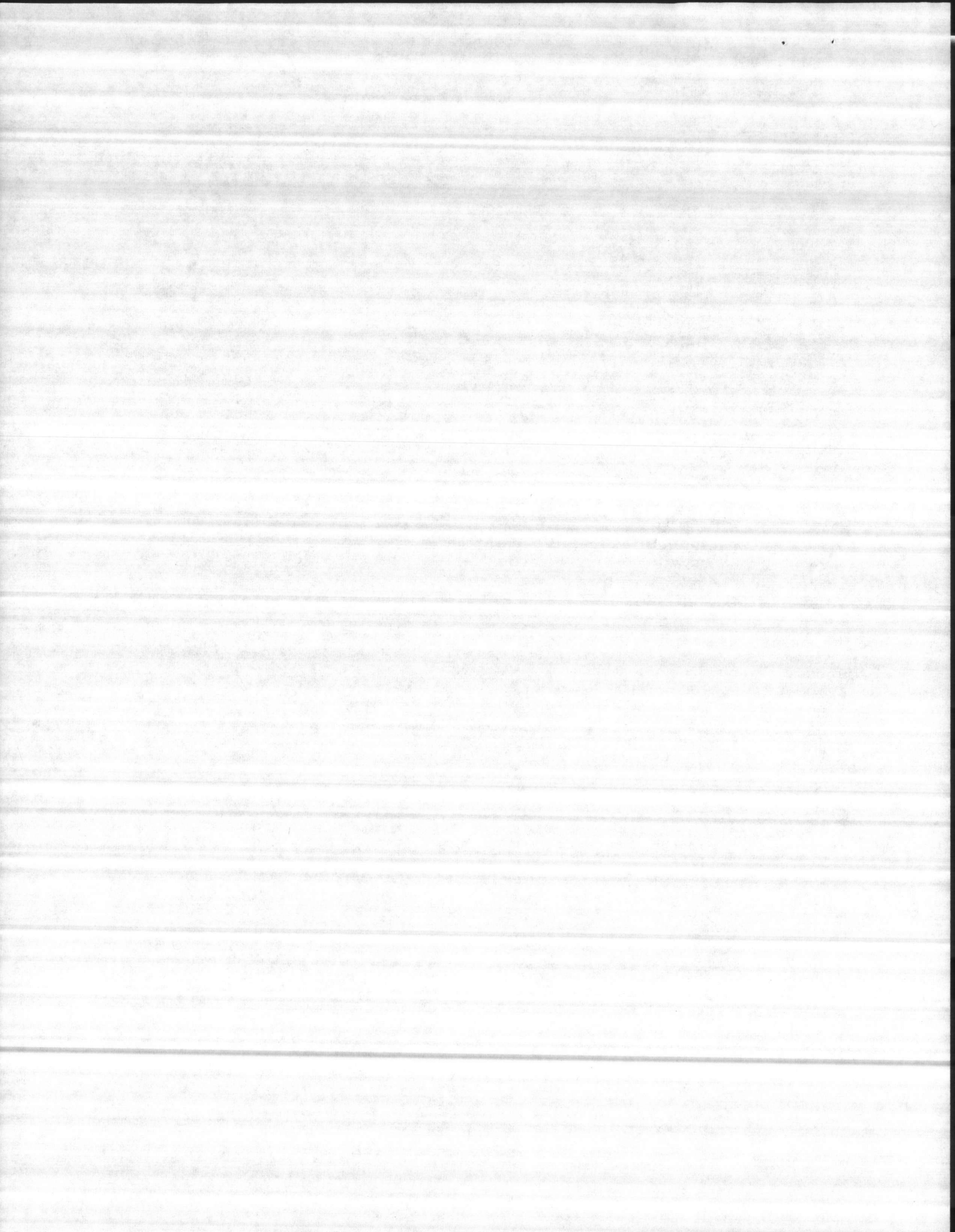
____ Approved for use subject to Government approval of specific deviation.

Authorized Reviewer

DATE

Signature CQC Rep. *Phil Reese*

DATE 2-28-86



Two Hour Recovery
Well # 3

2-20-86

ITEM #2

2:00PM	53'2"
2:01	30'7"
2:02	29'3"
2:03	27'11"
2:04	28'5"
2:05	26'3"
2:06	25'10"
2:07	24'9"
2:08	23'1"
2:09	21'9"
2:10	20'4"
2:15	19'10"
2:20	19"
2:25	18'6"
2:30	17'8"
2:35	16'6"
2:40	16'6"
2:45	16'6"
2:50	16'6"
2:55	16'6"
3:00	16'6"
4:00	16'6"

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

