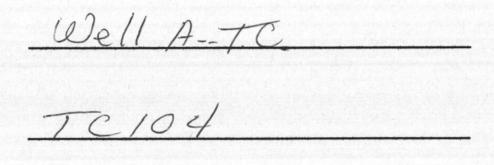
# FILE FOLDER

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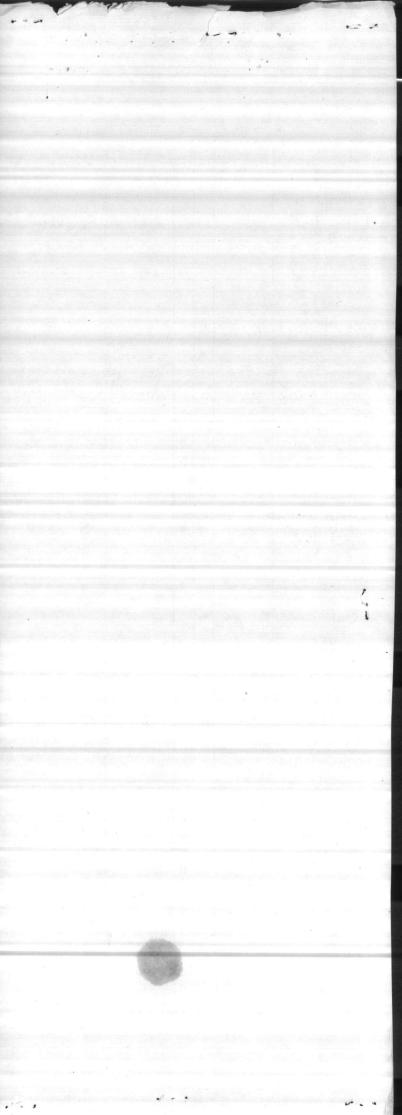
Confidential Records Management, Inc. New Bern, NC 1-888-622-4425 9/08

SINGLE DRIVE Fndn.7 EL. 20.14 Pump 8:00:00 EL. 18.4 Static EL. Fine | Sand & Water | Sand Sand | Sand | Shell Rock Drawdown EL 2.4

@ 450 G.P.M. M. S.L. Shell Rock 107 101 10" 0.D. Casing 10" Clay 182 Sand Shell Open. Hole 75, Shell Rock

T. C. A. WELL "A"

.



### WATER ANALYSIS

By N.H NELLAM

Date 21- Ley 41

Total Solids	1320	PPM	Volatile Solids		_PP
Suspended Solids	60	_ fe	Disolved Solids	1260	_ "
Phenolphthalein Alka	linity 18	_ n	Silica	46	_ "
Total Alkalinity	436	_ 11	Ferrous Iron	0	_ "
Chlorides	352	- "	Total Iron	1.5	_ "
Sulphates	118.3	11	Aluminum	11 3.7	- 11
Carbonates	56.	- "	Calcium	40.	. "
Bicarbonates	386	_ "	Magnesium	6.4	_ 11
			Sodium	338	_ "
PH ABOVE 8.4 SO	ap Hardness	s as Ce	1Co3	galacies e e e e e e e e e e e e e e e e e e	. "
Mi	ineral Hard	ness as	caco <sub>3</sub>		_ "
Odor Stl	aht h	45			
REMARKS					

# CONTRACTOR

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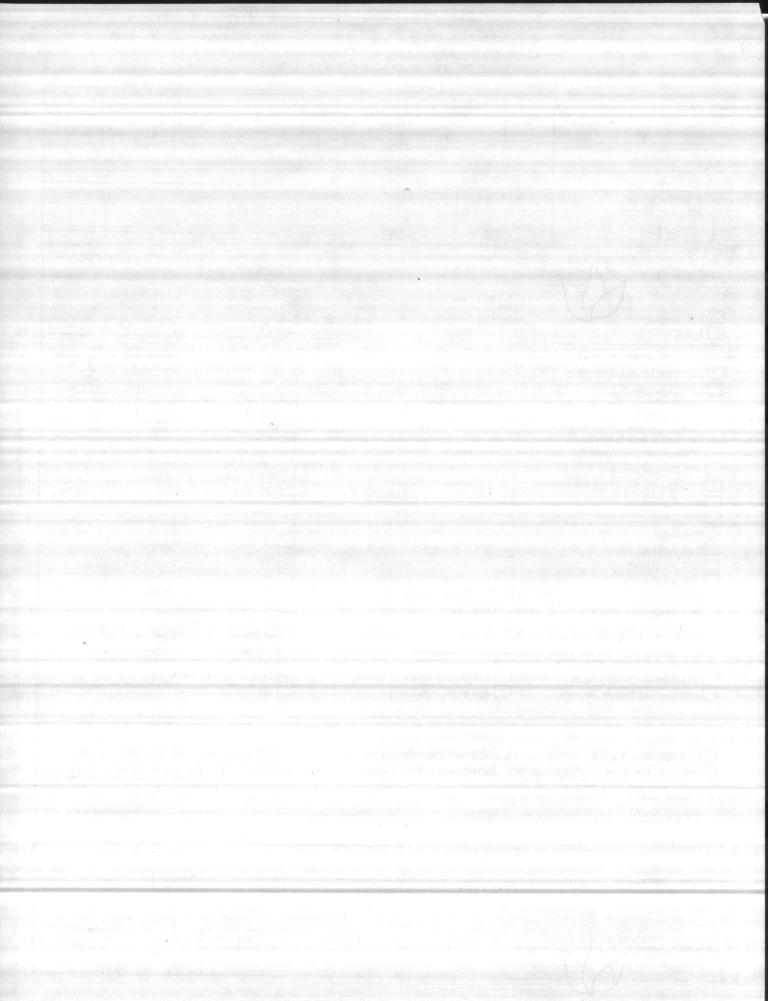
#### ORM A-4 UNE (66)

# U.S. DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

OFFICE OF WATER DATA COORDINATION
INVENTORY OF HYDROLOGIC DATA STATIONS
QUALITY OF WATER

APPROVED.
Budget Bureau No. 42-R1485
Approval Expires June 30, 1968

		Q	UALIT	I OF W	ATEK		1				
AGENCY CODE	2. TYPE Q	3. LATIT	TUDE	1	11	N	4. LONGITUDE		11	W	5.
MG			34	- 44	29		77	27	29		
AGENCY STATION NO.	7. STATIC	ON NAME	3								37.0
TC10).			mara								
DRAINAGE BASIN CODE	9. STATE	CODE	10, COI	UNTY CO	DDE 11.	COUN	TY NAME				
No. Letter											
6 N	1	32		133			ONSLO	¥14.			
2. PERIOD OF RECORD  Began Discontinued	Y	Continu			13.			14.			
Began Discontinued			ls 1 Yea	ır							
1941 15. SITE		7					106 Spring				
	-	] 103 La	ke eservoir				100 Spring				
101 Stream		] 104 Re					1 TO Other				
102 Canal		J 100 Est	Luary								
16. FREQUENCY OF MEASUREMENT		7					207 Seasonal				
201 Continuous Recorder	' <u></u>	203 Da					208 Annual				
202 Telemetered	F	$\frac{1}{204} \frac{\text{We}}{\text{We}}$					209 Other Per	riodic			
			uarterly				210 Occasional				
17. TYPES OF DATA AVAILABLE						7.3	Organic				
Physical		Chemi	cal				351 Pesticide	s (insec	ticides		
311 Temperature		]331 Di	issolved	solids		herbicides, etc.)  352 Synthetic detergents  353 Other					
312 Specific Conductance	T.	<b>3</b> 332 CI									
313 Turbidity	333 Nutrients (Nitrogen and										
314 Color	_										
315 Odor	334 Common ions 361 Coliforms 362 Other Micro-organi				ranieme						
316 Radioactivity	Too Hardies				,amismis	40					
317 pH (field)	<u> </u>				364 Other						
318 pH (lab)	F		ther Ga				Sediment				
319 Eh 320 Other	F	339 0		303		371 Concentration					
320 Other				372 Particle size							
							373 Other .				
18. SUPPLEMENTARY DATA FOR SITE			10.00				April 10 mg 10 mg				
421 Surface Water Station		<b>□</b> 423 W	ater St	age or L	evel		425 Time of				
422 Ground Water Station	Ū	424 W	ater di	scharge			426 Drainage	Area			
19. STORAGE OF DATA	_	V	200	May sales			DEGE Data on	Marno	tic Tan		
501 Periodic Report		503 N 504 D					505 Data on Magnetic Tape				
502 Areal Report	L		ata on	Punchca	ıra						
20. OFFICE AT WHICH DATA AVAILAB	BLE		No. of the								
Office BASE 1	AINTEN.	ANCE I	DEPART	MENT,	UTIL	ITIE	S DIVISION	7000	A 1814		
Street No. MARTIN	CORPS	BASE							Cit	y Coo	le .
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	EJEUNE	,N. C.	2851	12			Company of the Company			0735	;
21. OFFICE COMPLETING FORM								OCCUPANT.			
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22. COMPILER'S NAME			ELECTRICAL CONTRACTOR					23. DA		naka etgali Malaka eta	Vear
The state of the s				Maria Para Laboratoria				M	onth	100	Year .



#### WATER ANALYSIS

By N. H. MELLAM Date / 1288 41 Sample from WELL NO. 1 TENT CAMPAERA 184 If Deep. Total Solids /280 PPM Volatile Solids Suspended Solids 60 Disolved Solids /220 Silica 24 Phenolphthalein Alkalinity 30 Ferrous Iron Total Alkalinity 460 Chlorides 180 " Total Iron 1.5 Sulphates /06.4 " Aluminum Carbonates 60. Calcium 15.0 Magnesium Bicarbonates 400 Sodium *377.7* pH 8.4 Soap Hardness as CaCo3 60.8 Mineral Hardness as CaCo3 Odor Strong Hrs Turbidity SLIGhT REMARKS

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### WATER ANALYSIS

		Ву	
		Date 8-13-4	13
	MP	A	
Total Solids	PPM	Dissolved Solids	PPM
Suspended Solids	PPM	Volatile Solids	PPM
Phenol. Alk. as CaCo3  Total Alk. " " 43  Carbonates " "  Bicarbonates " "  Chlorides as Cl. 4/2  Sulphates as SO4  Nitrites as No2	11 · · · · · · · · · · · · · · · · · ·	Silica as Sio2  Ferrous Iron as Fe  Total Iron as Fe  Aluminum as Al.  Calcium as Ca.  Magnesium as Mg.  Sodium as Na.	
Carbon Dioxide as CO2	"		
pH 8./ Soap Hardness as	caco <sub>3_</sub>	Turbidity	PPM
REMARKS			

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		Date	
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	600 Co.	. The contraction of the contra	
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		Total from as Pe	H ·
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#### WATER ANALYSIS

Sample from Well A	21	t tea.	
Total Solids	PPM	Dissolved Solids_	PPM
Suspended Solids	PPM	Volatile Solids	PPM
and the second s			
Phenol. Alk. as CaCoz 3	PPM	Silica as Sio2 -	PPN
Total Alk. " " 48	0 11	Ferrous Iron as Fe	<u> </u>
Carbonates " " 7	2"	Total Iron as Fe	
Bicarbonates " " 40	8 11	Aluminum as Al.	
Chlorides as Cl. 3.5	D 11	Calcium as Ca.	
Sulphates as SO <sub>4</sub>		Magnesium as Mg.	n
Nitrites as No2		Sodium as Na.	11
Carbon Dioxide as CO2	11		
pH 8, 2 Soap Hardness a	s CaCO3		PPM
odor Has Distin	ct	Turbidity	

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Licsolved Solids	TOTAL LEGISLANDS
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Sodium as Na.	Withites as Nos
	Oarbon Dioxide as Cor
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the state of the second policy and the best of the second second second	

## 16 July, 1941

Study of the chlorine demand on Well No. 1 in Tent Camp Area.

PPM Cl <sub>2</sub> Added	Residual Cl <sub>2</sub> after 30 min.
0.5 PPM 1.0 " 1.5 2.0 5 2.5 3.0 5 4.5 5 5.5 6.0 5 6.5 6.5	0.0 PPM 0.0 0.7 0.7 0.6 0.0 0.0 0.0 0.0 .53 7 1.06 1.59

By:

N. H. Kellam
Chemist

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		7.6 3.1 5.5

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July 7, 1941

# BACTERIOLOGICAL ANALYSIS OF WATER FROM TEMPORARY CAMP AREA.

Well #1				
Coli-aerogenes Group	50 66	10cc	0	
	1 000	0.1co		
Total count after 24 ho	ours at 37.5	00		
Colonies per cc Nutrier	nt Agar-4000	Litmus Age	r-4000	Acid-0
Well #8				
Coli-aerogenes Group		10ca 0.1ca		
Total Count after 24 ho	ours at 37.	:0a		
Colonies per ec Nutrier	nt Agar-5000	Litamus Aga	r-5000	Ac1d0-
From the main corner F:	irst and D 8	treets		
Coli-aerogenes Group	50cc	10cc pr	esent	
	lee pres	ent 0.lcc		
Total count after 24 ho	ours at 37.1	i <sup>o</sup> a		
Colonies per ce nutrier	nt agar-3000	) Litmus Age	r 3000	Acid 50

By N. H. Kellam Chemist fact to with

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1 July 1941

#### CHEMICAL ANALYSIS OF WELL NO. 1 IN TEMPORARY AREA

Total Solids		1280	PPM
Suspended Solids		60	
Dissolved Solids		1220	
Phenolphthalein Alkelinity		30	
Total "		460	
Chlorides	Control of the Contro	380	
Sulphates		106.4	
Carbonates		60	
Bicarbonates		400	
Silica as SiO <sub>2</sub>		24	
Magnesium & Manganese as Mg		3.6	11
Sodium & Potassium as Na	1	377-7	<b>1</b> 1
Total Iron		1.5	
Ferrous Iron		0	
Alumnium Oxide		1.6	<b>n</b>
Calcium AAA		15.0	
Total Hardness as CaCO3		60.8	
PH	Above	g <b>.</b> 4	
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N. H. Kellam Chemist

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#### 1 July 1941

### CHEMICAL AMALYSIS OF WELL NO. 1 IN TEMPORARY AMA

Total Salids		1280	PPH
Suspended Solids		60	
Dissolved Solids		1220	•
Phonolphthelein Alke	linity	30	
Total a		7,60	
Chlorides		380	-
Sulphotes		106.4	10
Carbonates		60	. 11
Bigsrbonates		200	W.
Silica es 810 <sub>2</sub>		24	n
Hagnesium & Mangenes	e as lig	3,6	11
Sodium & Potamuium	as Na	377.7	ø
Total Iron		3. 5	n.
Forrous Iron		0	
Alumnium Orido		1.6	N.
Colcium		25.0	n.
Total Hardness as C	6003	60,8	10
20	Above	6.4	

N. H. Kellem Chemiet en de la companya de la co

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# 31 July 1941

# Chemical Amelysis of Well No. His Temperary Asra

Total Salida		1320	m
Suspended Belids		60	
Displayed Solids		2260	4
Phonolphthelein Albeitnity		26	
PMA .		436	All .
Unlocation		356	
Sulphates		228.3	
Gerbanation		36	*
Blombonaton		360	
Cilles & Ins in 101		. 40	A
Deca & Alumnium Po		5.2	<b>4.</b>
Colision	E LANGE		
Magnostum		6.4	M /
Rodium & Potaentum		335	*
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I.H.Kollen Cheelek 

# 31 July 19/1

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Total Saiths	2320	PPH
Suspended Solida	60	
Disolved Selids	1260	
Phonolphthelein Albelinity	28	
Total w	436	
Chlorides	356	
Sulphotos	118.3	la, som
Garbonatos		
Biographonatos	380	
Silien & Des in ROL	40	
Iron & Alteration Po		
Caleton	5.2 20	
Degreeding		
Sodian & Potangian	6.4	
above.	338	
Odor (Slight H.S)		
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## CHEMICAL ANALYSIS OF WELL NO. 1 IN TEMPORARY AREA

Total Solids		1280	PPM
Suspended Solids		60	
Dissolved Solids		1220	H
Phenolphthalein Alkelinity		30	
Total "		460	
Chlorides		380	
Sulphates		106.4	
Carbonates		60	
Bicarbonates		400	
Silica as SiO <sub>2</sub>		24	
Magnesium & Manganese as Mg	FE AZE	3.6	
Sodium & Potassium as Na		377.7	п
Total Iron		1.5	11
Ferrous Iron		0	
Alumnium Oxide		1.6	u
Calcium		15.0	11
Total Hardness as CaCO3	The second secon	60.8	
PH	Awove	8,4	

N. H. Kellam Chemist 

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W. H. Kellan Chemist