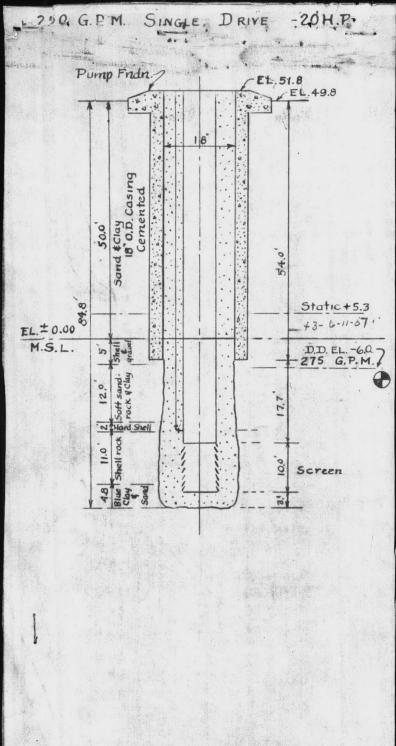
FILE FOLDER

DESCRIPTION ON TAB:

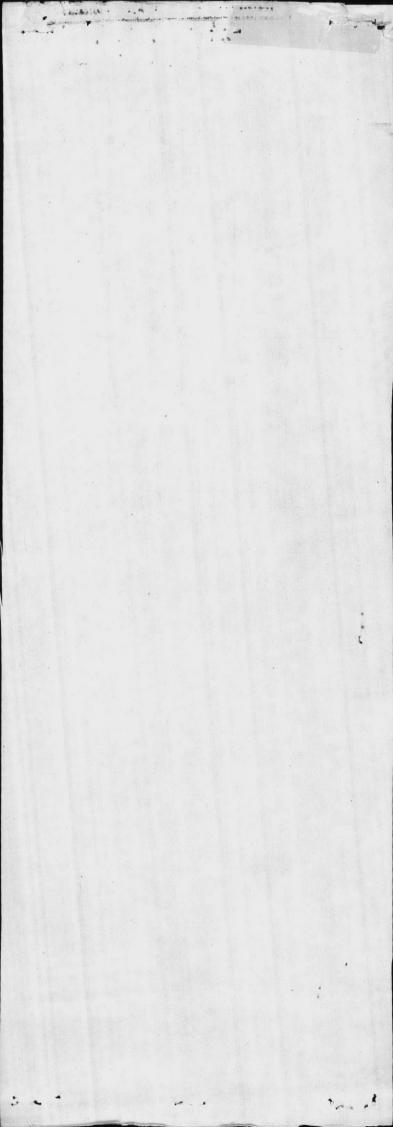
R.R. Well 47
Outside/inside of actual folder did not contain hand written information
Outside/inside of actual folder did contain hand written information *Scanned as next image

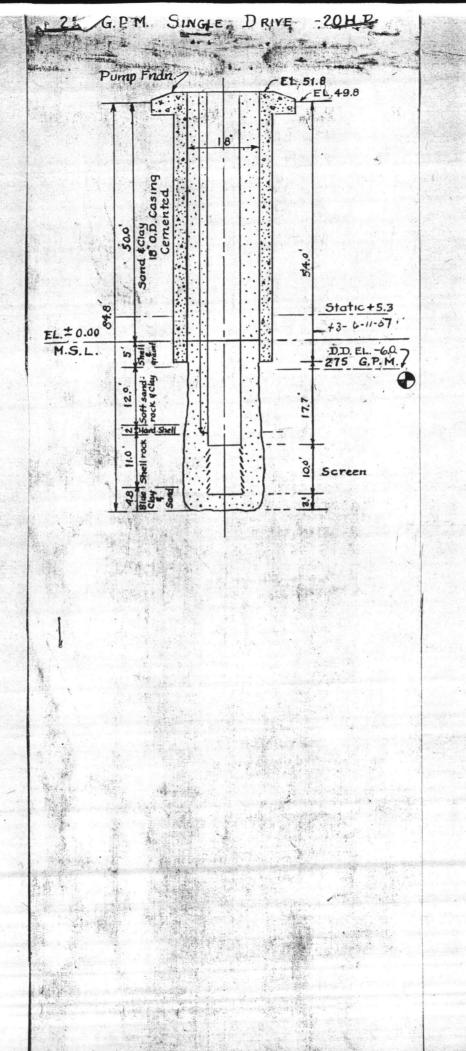
Confidential Records Management, Inc. New Bern, NC 1-888-622-4425 9/08



EXISTING PUMP OPERATION TEST NOV. 1944

RIFLE RANGE WELL S-1



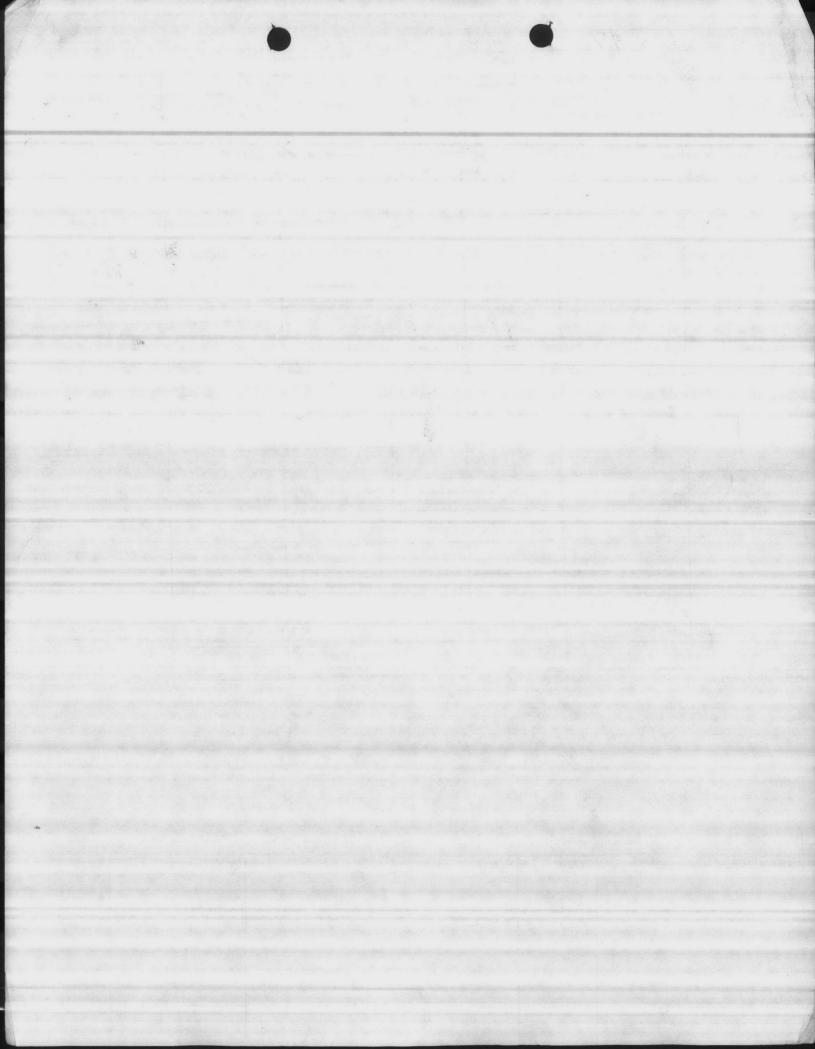




WELL NUMBER	RR	47	THOM!		OX	DATE 8-22.	90
AIR LINE	STATIO	LEVEL	PUMPING LEVEL	DRAIN DOWN	DISCHARGE PRESSURE	GPM	START
70	10	55	59	4	-34	104.	10
left set a	*	7	60	5	24	140	20
	-			109/13	`	Letter and	
					200 April 1		
EMARKS							

dEAd HEAd 3 & PSI

MANUFACTURER	STAGE	S.N.	TÓTA	L HEAD	SIZE
		1			
					5 - Page 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
				1	
		and the second s			



WELL NUMBER RR 97		BY Thom	as & Hai	iter	DATE 7-1/	-19
AIR LINE	STATIC LEVEL	PUMPING LEVEL	DRAIN DOWN	DISCHARGE PRESSURE	GPM	START TIME
20	4./	20	19	55	100	0/15
		53	12	45	162	0/25
Left at		58	17	35	180	0/35
	•					
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
				1		

REMARKS Dead head @ 82 psi

MANUFACTURER	STAGE	S.N.	TOTAL HEAD	SIZE
		The second secon		
*				
	and the second second			
		and the second s		
		X		
	1			
				MARKET CONTRACTOR



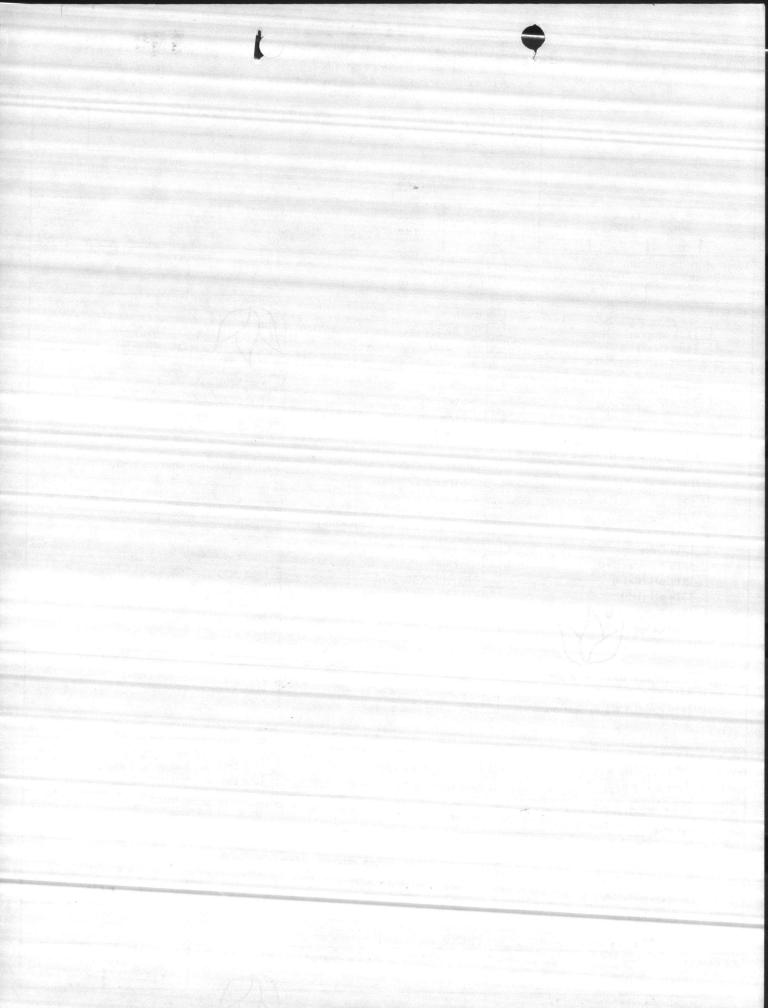
FORM A-4 (JUNE *66)

U.S. DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPROVED.

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

	OFFICE OF INVENTORY OF Q		GIC DATA			oloval E	xpires	,	
. AGENCY CODE	Q 3. LATIT		38	N	4. LONGITUDE	27	3	W	5.
RR47	7. STATION NAME	R85-S1							
No Letter	9. STATE CODE	10 COUNTY		ONSL					
2. PERIOD OF RECORD Began Discontinued 1943	Y Continu Y Interrup Exceed		13.			14.			
101 Stream 102 Canal	103 Lal 104 Re 105 Est	servoir			106 Spring 107 Well 110 Other				
6. FREQUENCY OF MEASUREMENT 201 Continuous Recorder 202 Telemetered	203 Da 204 We 205 Mo	eekly onthly			207 Season: 208 Annual 209 Other F 210 Occasion	eriodio	3		
Physical 311 Temperature 312 Specific Conductance 313 Turbidity 314 Color 315 Odor 316 Radioactivity 317 pH (field) 318 pH (lab) 319 Eh 320 Other	334 Cc 335 Hz 336 Ra 337 Di	ssolved solid alorides Only atrients (Nitr phosphorus o ommon ions ardness adiochemica assolved oxys ther Gases	rogen and compounds)	Organic 351 Pesticic herbi 352 Synthe 353 Other Biologic 361 Colifor 362 Other I 363 BOD 364 Other Sediment 371 Concer 372 Particl 373 Other	cides, tic dete	etc.) ergents organis		
18. SUPPLEMENTARY DATA FOR SITE 421 Surface Water Station 422 Ground Water Station		ater Stage o ater dischar			425 Time				
19. STORAGE OF DATA 501 Periodic Report 502 Areal Report		ot Published ata on Puncl			□505 Data o	n Mag	netic T	ape	4 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1
Office	NANCE DEPART								
Street No.	MP LEJEUNE,		542			a yan		073	and the second life
21. OFFICE COMPLETING FORM	P DEPARENCE				er en			or or how the property of the	and specifical
BASE MAINTENANC 22. COMPILER'S NAME	B DEFA TRISAT			garan testi ahi- y			Month	Ι.	Year



20. SILICA (SiO2) 21. 21. FLUORIDE (F) 15 0,0 *State whether determined or computed from P and MO alkalinity.

REMARKS (Such as unusual appearance, taste, odor, etc.) * Computed from P and MO alkalinity * * Computed

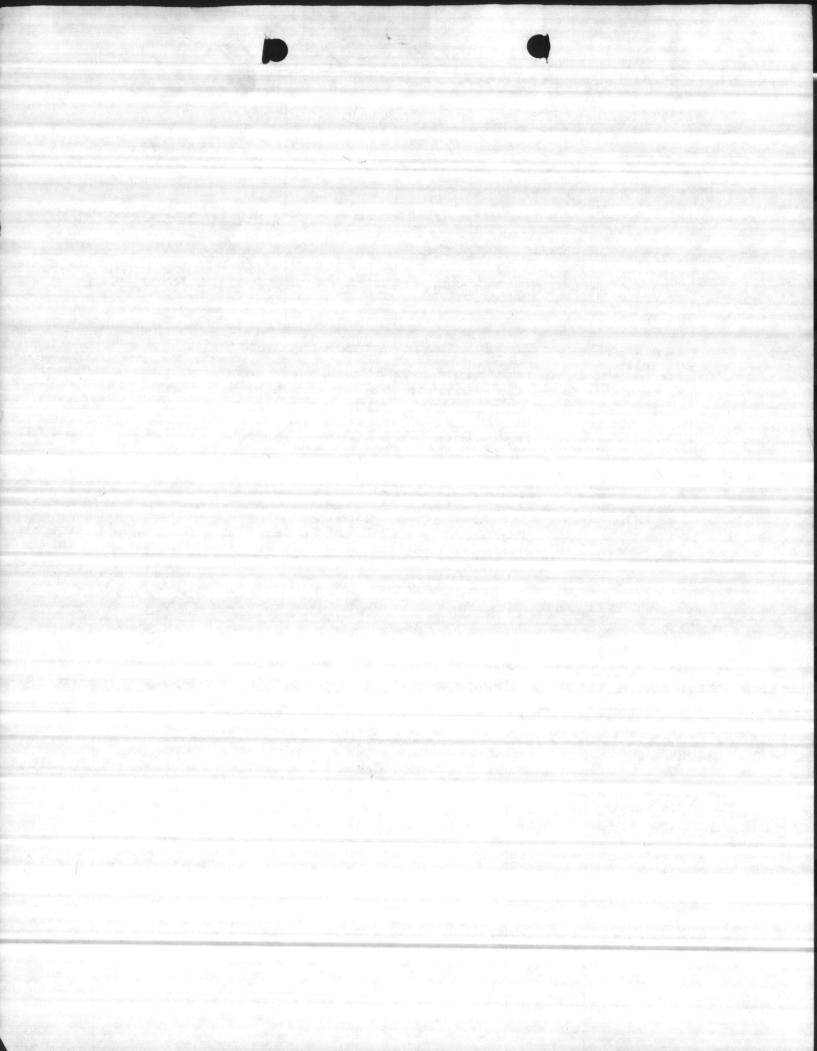
LABORATORY ANALYSIS BY

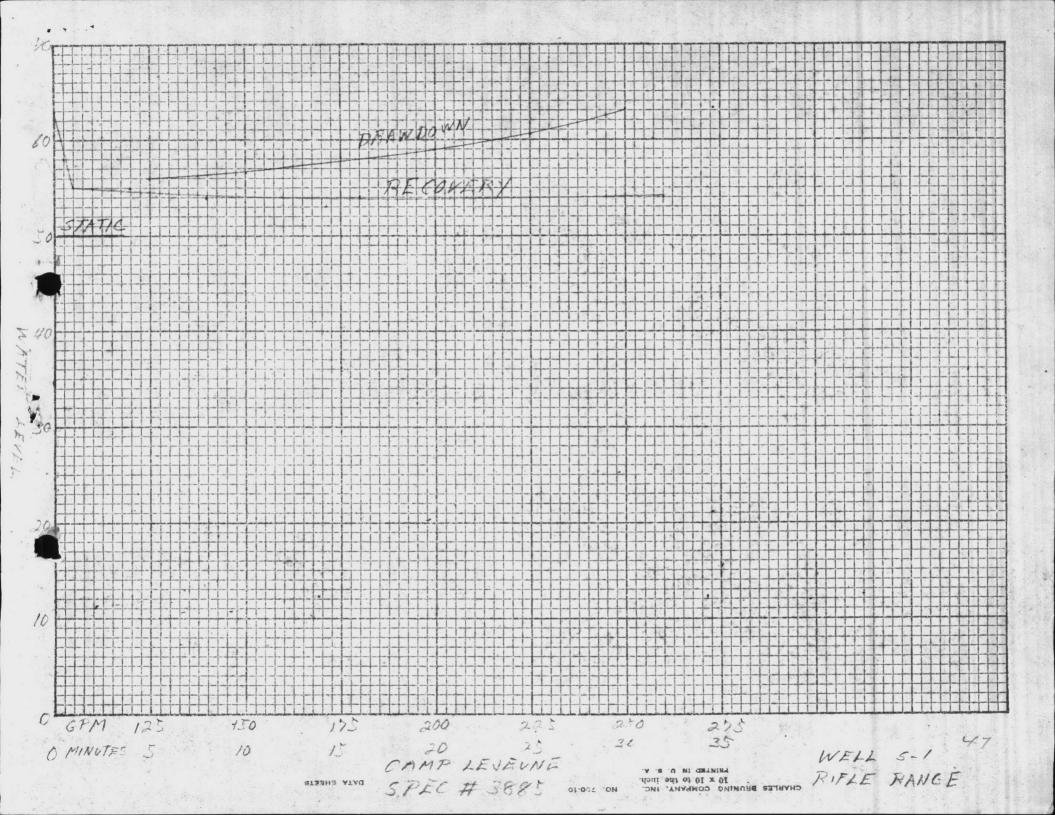
DATE OF ANALYSIS

CELD AS CONTRACTOR OF THE CONT COLUMN TO CARROL OF THE PROPERTY OF THE PROPER CONTROL ON THE CONTROL OF THE CONTRO 03) eta 127 et

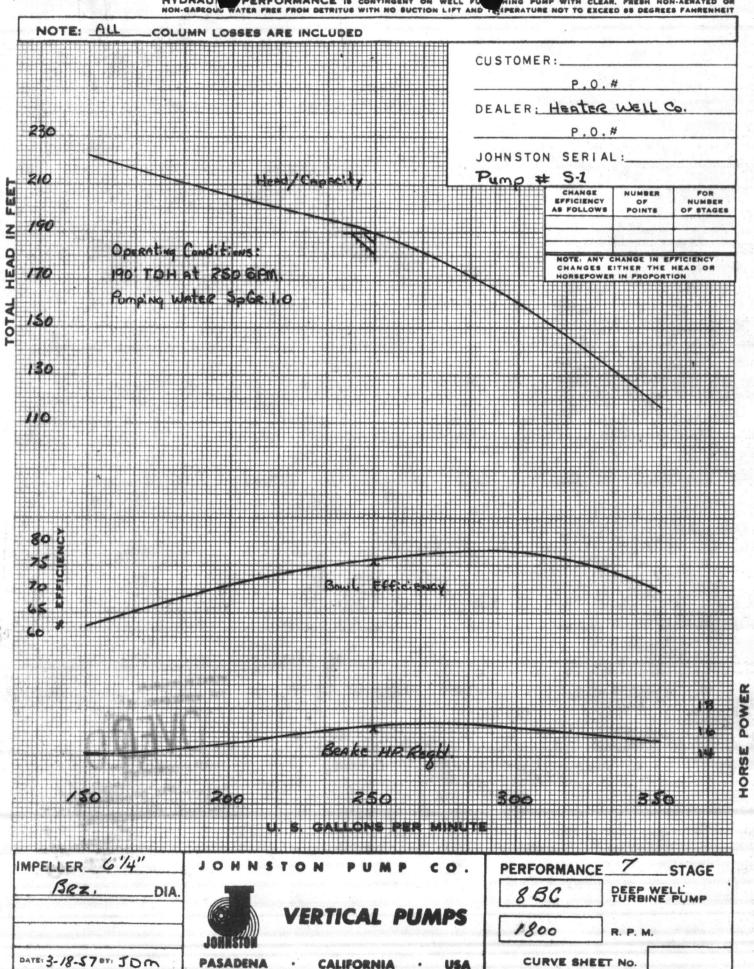
WELL NUMBER	KK 47 80	BY TI	10m49 -1	Brown	DATE /2-/	3-89
AIR LINE	STATIC LEVEL	PUMPING LEVEL	DRAIN DOWN	DISCHARGE PRESSURE	GPM	START 10/3
70	54	59	5	(25)	104	1030
		60	6	22	119	1040
		61)	19	130	7050
		63	199	16	151	1100
101		64	10	14	167	1100
*						
		W September 1				Para Para

ANUFACTURER	STAGE	S.N.	TOTAL HEAD	SIZE
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	4	4		
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PUBLIC WURKS DEPARTMENT CAMP LEJEUNE, NORTH CAROLINA

SUBJECT TO CONTRACT REQUIREMENTS

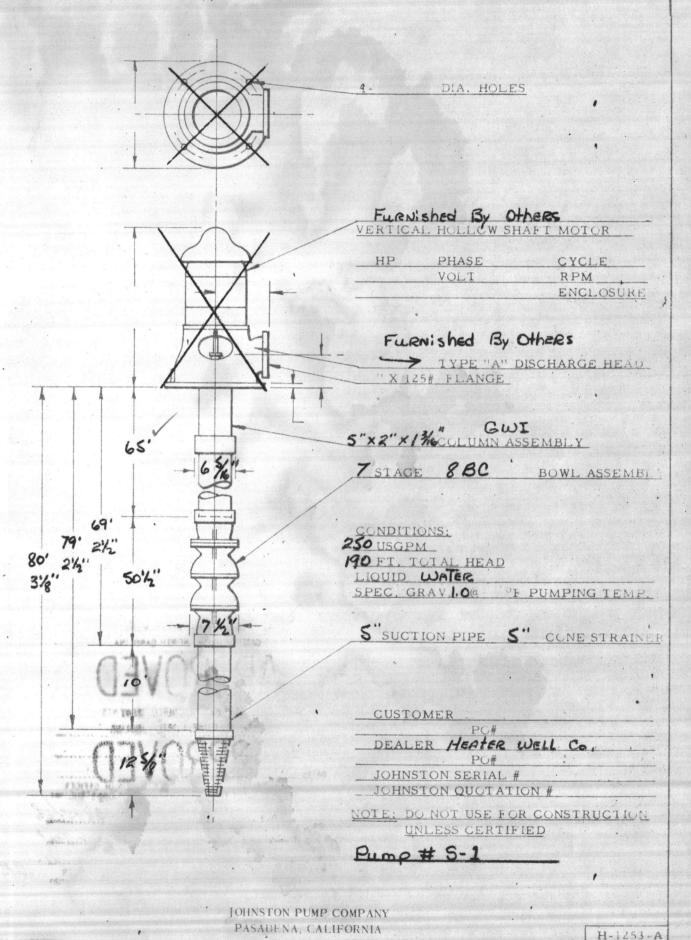
SPEC. NO

SPEC. NO

BY DIRECTION OF OFFICER

W CHARLES OF CONSTRUCT SUBJECT TO CONTRACT REQUIREMENTS

JOHNSTON VERTICAL TURBINE PUMP



PUBLIC WORKS DEPARTMENT CAMP LEJEUNE, NORTH CAROLINA

SUBJECT TO CONTRACT REQUIREMENTS

CONTRACT NOY _____ SPEC. NO_____ BY DIRECTION OF OFFICER IN CHARGE OF CONSTRUCTION

ORIGINAL W	ELL C.	APAC	YTI
------------	--------	------	-----

G.P.M.

250

ORIGINAL WELL	TESTING
Depth of Well 84.8	Depth after Cleaning 83.8
Pump Size	Test Pump Setting 70
Pump Setting 65	Measured Static Water Level 501.4
Static Water Level 45.3	Depth of Air Line 70

Static on gauge 50' 0"

CONDITION	OF	WELL	-	Cleaned	21-0"	of	sand	ě.	muck	out of	well.	
SANCE OF STREET												

STATIC LEVEL ON GAUGE

Inches of water in dizometer tube	G.P.M.	30 Min.	45 Min.	60 Min.	1 Hour
	125	PL	PI	PL	PI 56
	150	PL	PL	PI	PI 56
	175	PL	FI	PL	PI so
	200	PL	PL	PL	PL 59
	225	PI	PL	PI	PL 60
	250	PL	PL	PL	PL 63
	275	PI	PL	PI	PL
		PL	PL	PL	PI
		PL	PI	PI	PL
		PL	PI	PL	PL
		PL	PI	PL	PI

	RECOVERY								
10	Sec.		61.						
20		PL	60						
30		PL	58						
40		PL	56						
50		PL	55.5						
60		PL	55						
-	Min.	PL	55						
4		PL	55						
8		PL	54						
16		PL	54						
32		PL	54						

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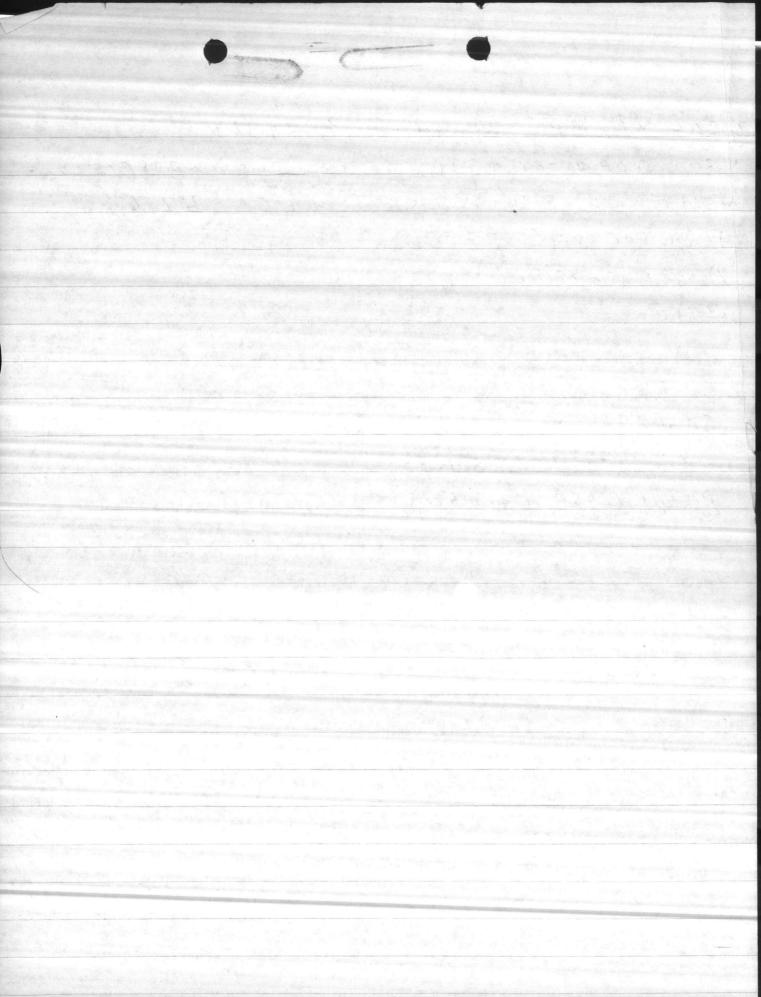
SCHOOL TO ISSEE ANT TO

WELL, & PUMP RR. WT. 3.24-65 NEW JOHNSTON & ELC. MOTER . BY HARTSFIELD. MEASURED - PUMP BASE TO WATER 47'6". AIRWINE NEW-PUMP SETTING CAP.

STATIC: +3' 6.11.57

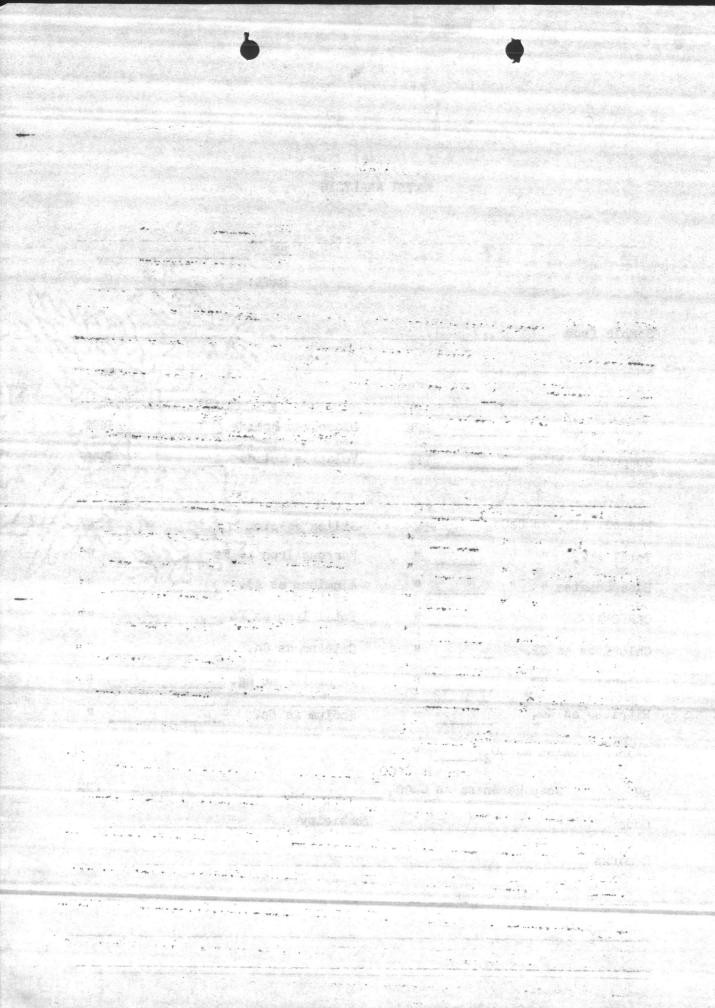
WELL. DEPTIL: 84.8'

PUMIPBASE EL +51.8'

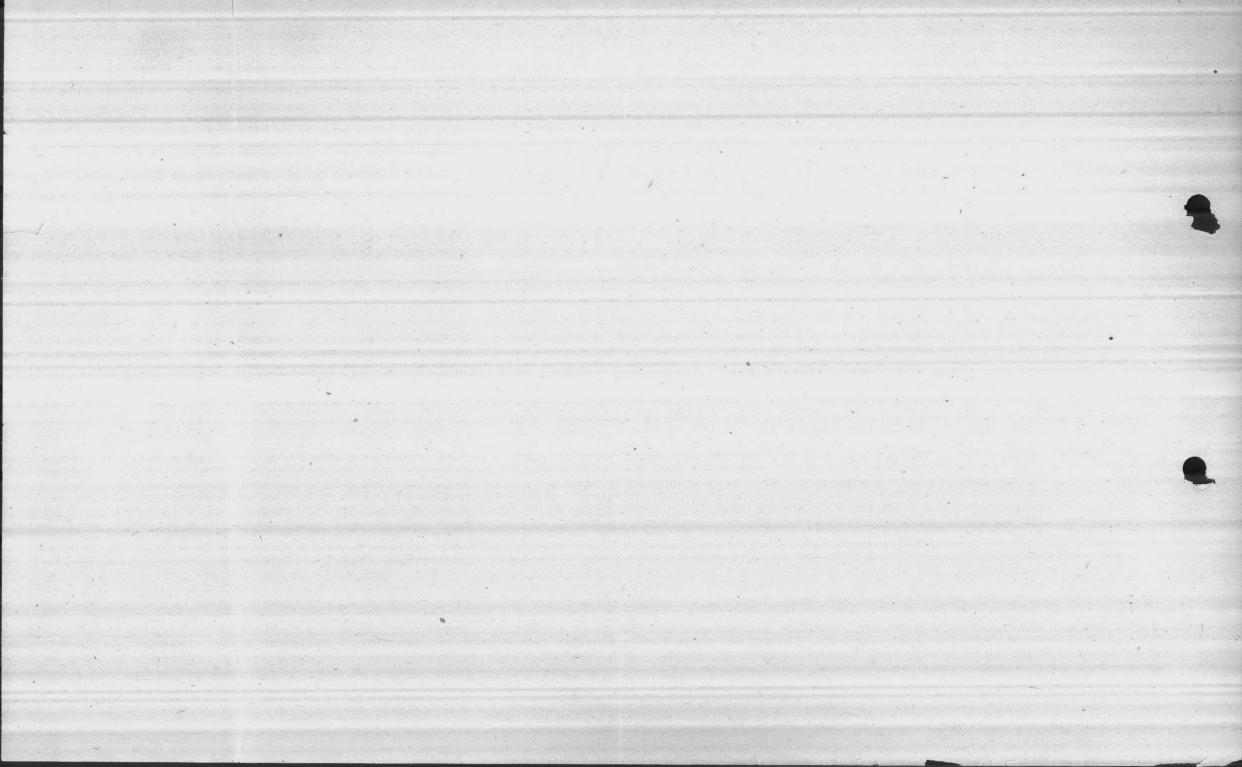


WATER ANALYSIS

		by date <u>8-</u>	3-44
Sample from WELL	<u>S</u> –	<u>/</u>	
Total Solids	PPM	Dissolved Solids	PPM
Suspended Solids	PPM	Volatile Solids	BPM
Phenol. Alk. as CaCo3	O PPM	Silica as Sio	PPM
	72 H	Ferrous Iron as Fe	
Bicarbonates " "		Aluminum as Al.	
CARBONATES " "	H	Total Iron as Fe	4.0
Chlorides as Cl	2 "	Calcium as Ca.	- 1
Sulphates as $SO_{\underline{\mu}}$	<u> </u>	Magnesium as Mg.	
	11	Sodium as Na.	
CARBON DIOXIDE AS CO2_	n		
pH <u>7.3</u> Soap Hardness			176 PF
Odor very slight		Turbidity	
Remarks			
	property of the second second second		



5, Rifle Range m oalk Palk Date 7,4 12 4.0 7.3 12 1.0 16 172 4.0 521 5,0,2 total 13.3 7.3 2.5 167 173 average



WELL "S-1" - RIFLE RANGE

29 September, 1944

Elev. pump base

51.8

Elev. ground

49.8

Static water level

5.3

Draw down

G.P.M. against ft. head

Air line 71' Elev. D.D. gauge +51.8

Shut-off head - 261'

200 G.P.M. 70 lbs. pressure D.D. 57' to Elev. - 5.2 T.H. 218'

225 G.P.M. 65 lbs. pressure D.D. 58' to Elev. - 6.2 T.H. 207

240 G.P.M. 60 lbs. pressure D.D. 59' to Elev. - 7.2 T.H. 197

255 G.P.M. 55 lbs. pressure D.D. 60' to Elev. - 8.2 T.H. 186

Recovers to Elev. -1.2 inst.

ADAM CAELA - "148" ALIA

H-PSI ... rednejšinos

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8.ph

Static water level " Lavel Tolk"

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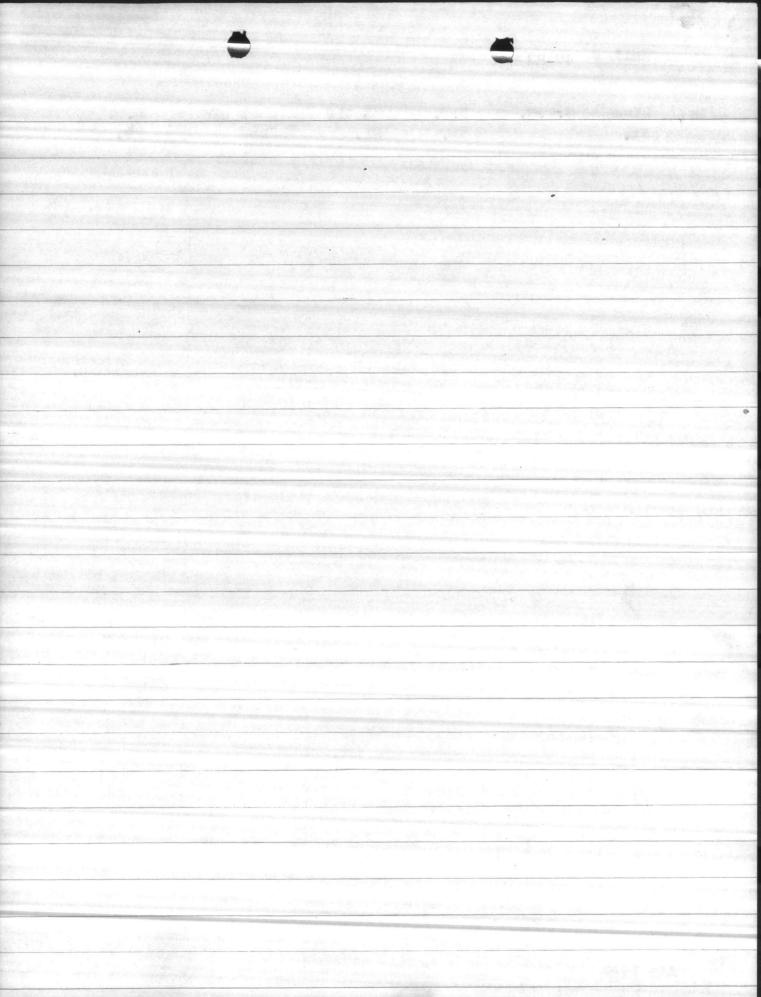
According to the Land of the Company of the Company

Well # 47-RR

		47-RR					
Date		G.P.N.	D.D.		Shut off	D.D.	LINE
	Pt.		BL. IT	D. FT	Head FT	Pt.	Ries
6-1-53	125	260	-7.2	+1.2	208	8.4	
//	138	230	-6.2			7.4	
//	92.5	290	- 9.2		-	10.4	
						/	
new o	ump,	by Heater	- Johnsto	a Parint.			
	part of	SPM	Day	Lierz			
4/15/63	11/19	246	1 - 6	5766		11/4	5286
,, ,							
•			earlicht o to province will				
						12/02/19/20	
			*			The second secon	
				1			

Air Line 7

LOWER EL. - 1 now Pany Johnson



#47, P.BASE.EL.51.81

CHP'S #45. 140 FPM. #45+227. 3356PM #45+47= 370 6PM

227 - 200 GPM #47 - 250 - 11

E 45 RR. NEW JOH TON PUNIP 145 TALLED-3-15-65 AIR LINE NEW . 86'3" MEASURED FROM PUMP BASE TO WATER 50 PUNN GASE. EL + 56.7 # RR. 227 . ABASE EL +34' NEW J. POMP. INSTALLED CAP -AIRLINE 51.5 NEW. MEASORED TO WATER FROM PUM PBASE . 29'

DISCHANGE PRESS. 26 LIB STATIC READING. 16' BAUGE READING.