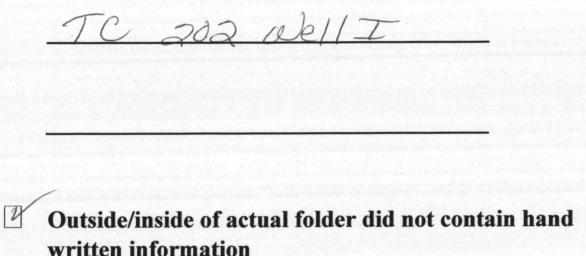
FILE FOLDER

DESCRIPTION ON TAB:



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

USC & GS ELEV.

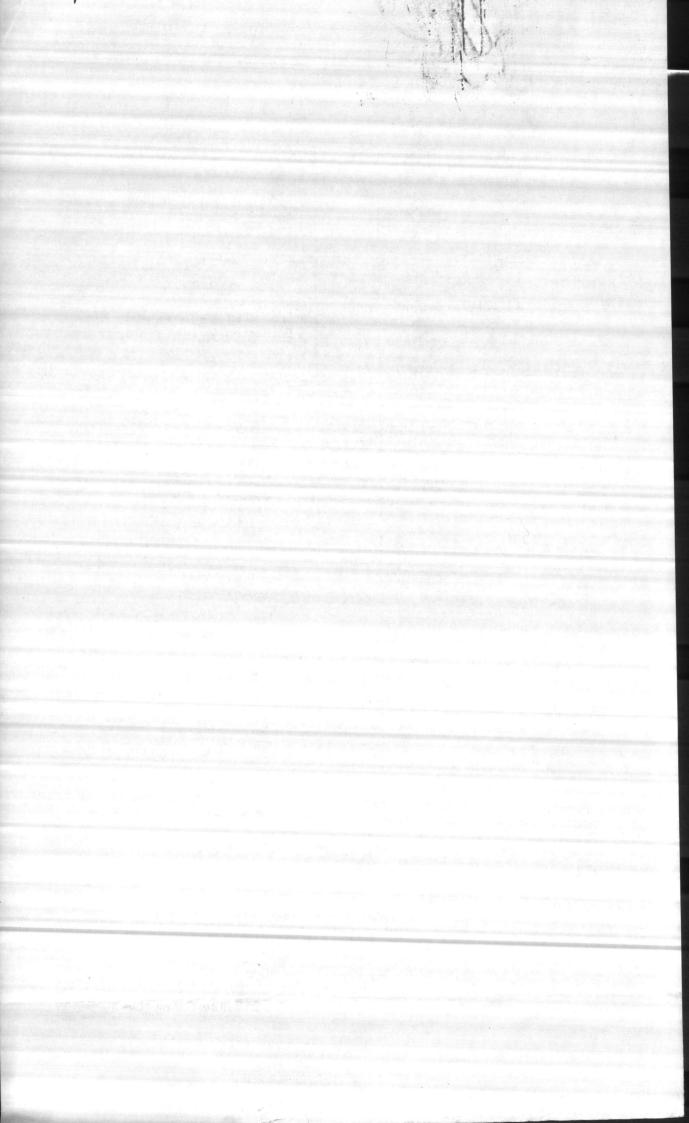
AIR TAP : 24.4

FIN. FLOOR : 22.0

ORIGINAL GROUND : 20.9

GROUND LEVEL! O.... __ \$: USCEGS 20.9 NEAT CEMENT WELL. IB " STEEL T CASING MARINE CORPS BASE CAMP GEIGER , N. C. CENTERING GUIDES 14" W.I. AIR LINE 35' SCREEN 40 8" W.I. CASING AND SCREEN SCREENS The same ---- 46' SCREEN 50' STEEL Date Tested 8/5/59 Production 150 GPM Drawdown 37t Static Level Pumping Level 51 421 STAINLESS SCREEN - 60' DIAGRAM NOT DRAWN SCREEN TO SCALE ALL DEPTHS REFERRED TO ARE FROM GROUND LEVEL ASSUMED AS O. CENTERING GUIDES SCREEN

80'



EUSCÈGS ELEV.

AIR TAP = 24.4

FIN. FLOOR = 22.0

ORIGINAL GROUND = 20.9

GROUND LEVEL : 0 ... Ø : USC € GS 20.9 NEAT CEMENT WELL 18 " STEEL CASING MARINE CORPS BASE CAMP GEIGER , N. C. CENTERING GUIDES 27' 14" W.L. AIR LINE 35' SCREEN 40 8" W.I. CASING AND SCREEN 0 SCREEN -46' SCREEN 50 FFL 8/5/59 Date Tested Production 150 GPM STO Drawdown 371 51 Static Level Pumping Level 421 9 STAINLES SCREEN 60' DIAGRAM NOT DRAWN SCREEN TO SCALE ALL DEPTHS REFERRED TO ARE FROM GROUND LEVEL ASSUMED AS O . . CENTERING GUIDES SCREEN 80'



APPROVED. U.S. DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY Budget Bureau No. 42-R1485 FORM A-4 June 30, 1968 (TUNE '66) Approval Expires OFFICE OF WATER DATA COORDINATION INVENTORY OF HYDROLOGIC DATA STATIONS **OUALITY OF WATER** 4. LONGITUDE 2. TYPE 3. LATITUDE 1. AGENCY CODE W N Q 34 16 52 27 7. STATION NAME 6. AGENCY STATION NO. TC202 TC508-T 10. COUNTY CODE 11. COUNTY NAME 9. STATE CODE 8. DRAINAGE BASIN CODE No. 6 Letter 133 14. Continuous 12. PERIOD OF RECORD Interruption Discontinued Be 94911 Exceeds 1 Year 106 Spring 15. SITE 103 Lake ≥ 107 Well 104 Reservoir 101 Stream 110 Other 105 Estuary 102 Canal 16. FREQUENCY OF MEASUREMENT 7207 Seasonal 203 Daily 201 Continuous Recorder 208 Annual 204 Weekly 202 Telemetered 209 Other Periodic 205 Monthly 210 Occasional 206 Quarterly Organic 17. TYPES OF DATA AVAILABLE 351 Pesticides (insecticides, Chemical Physical herbicides, etc.) 331 Dissolved solids 311 Temperature 352 Synthetic detergents 332 Chlorides Only 312 Specific Conductance 353 Other 333 Nutrients (Nitrogen and 313 Turbidity phosphorus compounds) Biologic 314 Color 361 Coliforms 334 Common ions 315 Odor 362 Other Micro-organisms X 335 Hardness 316 Radioactivity 363 BOD 336 Radiochemical 317 pH (field) 364 Other 337 Dissolved oxygen 318 pH (lab) Sediment 338 Other Gases 1319 Eh 371 Concentration 339 Other 320 Other 372 Particle size 373 Other 18. SUPPLEMENTARY DATA FOR SITE 425 Time of Travel 423 Water Stage or Level 421 Surface Water Station 426 Drainage Area X 424 Water discharge 422 Ground Water Station 19. STORAGE OF DATA 505 Data on Magnetic Tape 503 Not Published 501 Periodic Report 506 Other 304 Data on Punchcard 502 Areal Report 20. OFFICE AT WHICH DATA AVAILABLE BASE MAINTENANCE DEPARTMENT MARINE CORPS BASE Street No. City Code

CAMP LEJEUNE, N. C. 28542

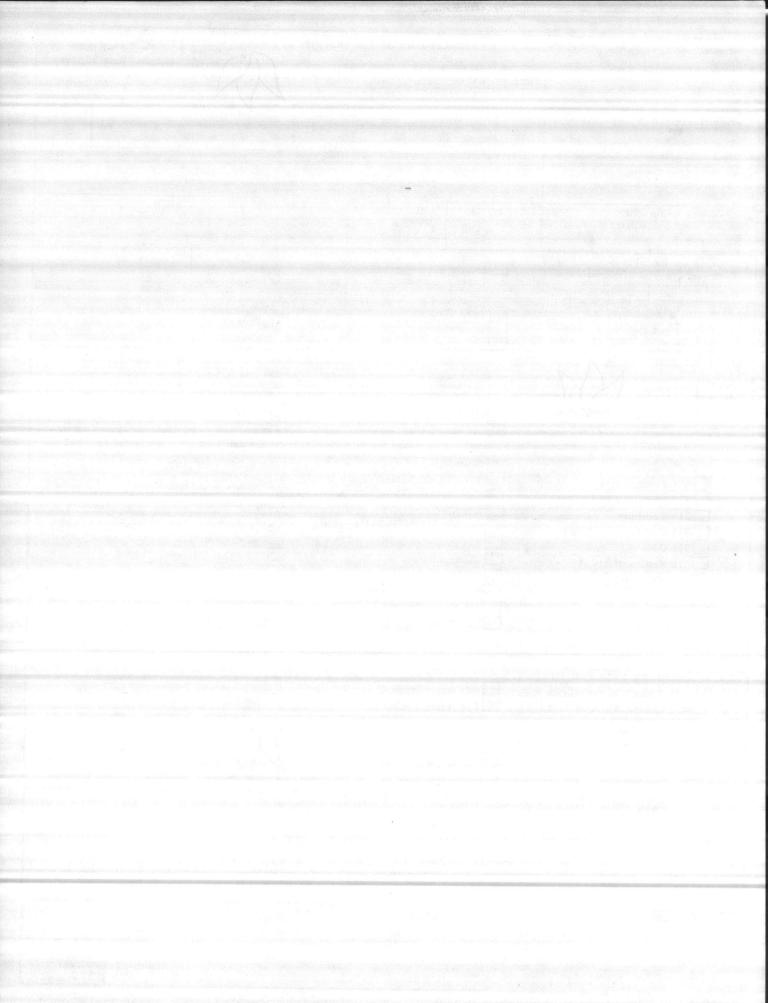
22. COMPILER'S NAME

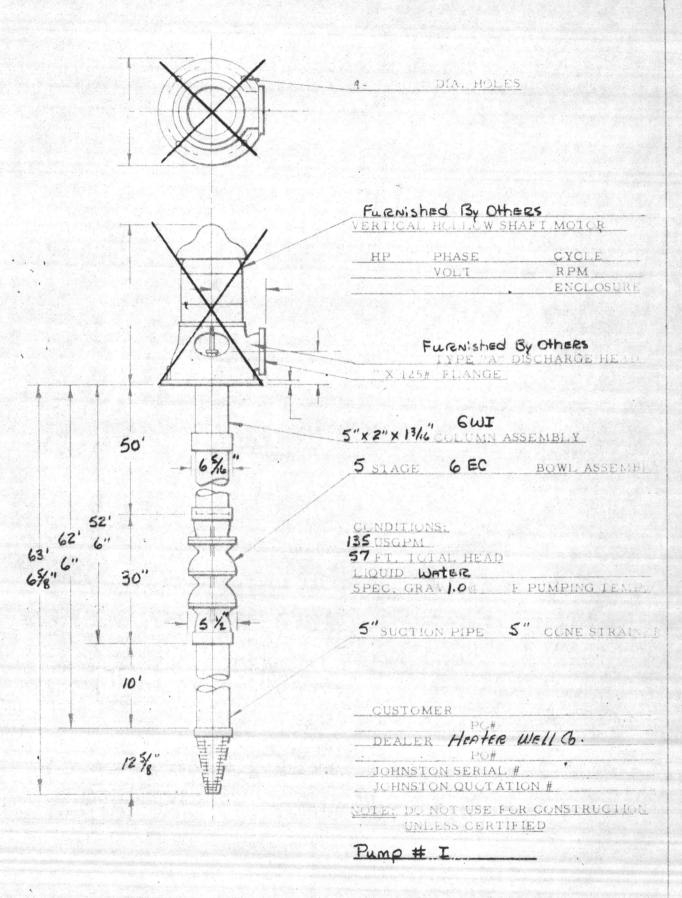
BASE MAIN ENANCE DEPARTMENT

F. E. TEW, JR.

23. DATE

Year





JOHNSTON PUMP COMPANY
PASABENA CALIFORNIA

4-11-57

H-1253-A

PUBLIC WURKS DEPARTMENT CAMP LETEURE, NORTH CAROLINA

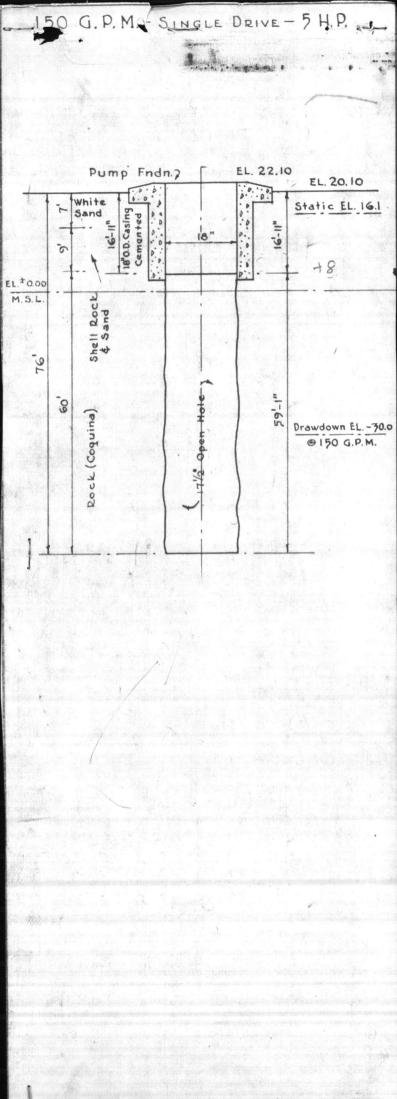
APPROVED

SUBJECT TO CONTRACT REQUIREMENTS

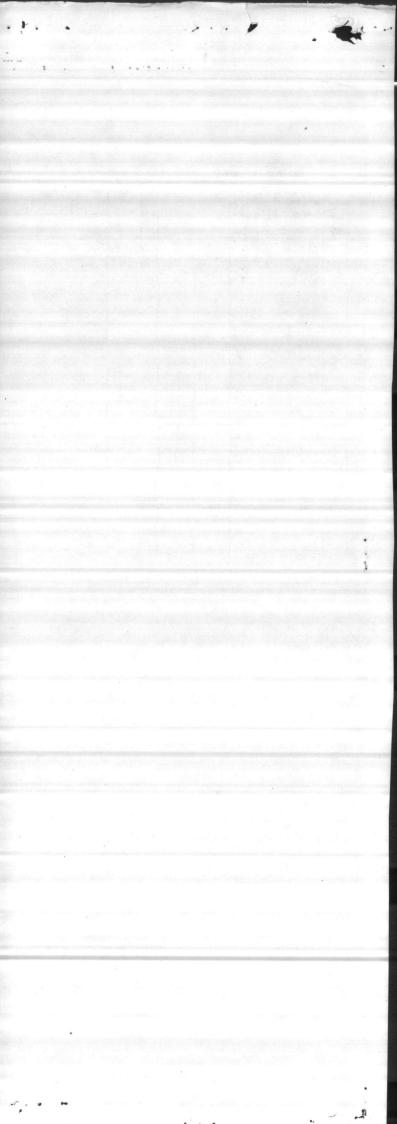
CONTRACT NOV 3886 SPEC. NO.

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BY DIRECTION OF OFFICER



T. C. A. WELL "I



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LOWER HORSE

PUBLIC WORKS DEPARTMENT CAMP LEJEUNE, NORTH CAROLINA

SUBJECT TO CONTRACT REQUIREMENTS

CONTRACT NOY 3866

SPEC. NO 3886 56

INTLE STATE: 8 May 1951

BY DIRECTION OF OFFICER
IN CHARGE OF CONSTRUCTION

ORIGINAL WELL CAPACITY

G.P.M. 150

OD	TC	ATAT	T T	WET T
Un	TO	LIVA	1 -	WELL

TESTING

Depth of Well 76	Depth after Cleaning 76 7"
Pump Size	Test Pump Setting 60
Pump Setting 55	Measured Static Water Level 16
Static Water Level 16.1 ele.	Depth of Air Line 60

Static on gauge 18

of water. Pumped this well to 300 G.P.M. without breaking suction.

STATIC LEVEL ON GAUGE

Inches of water in dizometer tube	G.P.M.	30 Min.	45 Min.	60 Min.	1 Hour
and the second of the second	75	PL	PI	PL	PI 2
	90	PL	PL	PI	PI 2
	105	PL	PI	PL	PI 26
	120	PL	PL	PL	PL
	135	PL	PL	PL	PI 2
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G.P.H. Static Shut of D.D. Head Pt. DIR ROT. READING SAGE. - 14 FT -9 th from P. Base.

Marine Barracks New River, N.C.

WELLS-PERMANENT WATER SUPPLY-TENT CAMP AREA By Layne Atlantic Company

Project P-250-1-4

WELL NO. "I"
As on MB Drawing T.C. 223

Location:

60' S.E. of State Highway #17, approximately 2000' west of intersection of "A" and Fourth Streets in Tent Camp 1.

Date Drilled:

December 1941 - January 1942

Drilling Equipment: Rotary Rig and Rotary Bit.

Status of Well:

A 23" hole was drilled to a depth of 16' 11", penetrating coquina rock a foot, and an 18" diameter pit casing set and fixed by filling the annular space between the casing and the drilled hole with Portland Cement.

A 172" hole was drilled below the casing to a depth of 81' below ground surface.

In that the coquina strata was porous and had very few sand pockets, it was deemed necessary to case or screen the lower portion of the well. A five foot plug filled the boring in the blue clay below the coquina.

Static Water Level: The static water level is 4º below ground surface.

Tests:

The well was pumped for 36 hours and showed a steady 150 g.p.m. with a constant drawdown fo 45'.

Water analysis dated January 2, 1941 was made.

Log of Formations:

0' - 1' Black top soil

1' - 7' White sand

7' - 16' Shell rock and sand 16' - 76' Porous Rock (coquina)

76' - 81' Blue clay

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> > Training Partition

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Page #2 - Well "I"

Log of Gasing: Only 16: 11" of pit casing used.

J. E. Womeldurf

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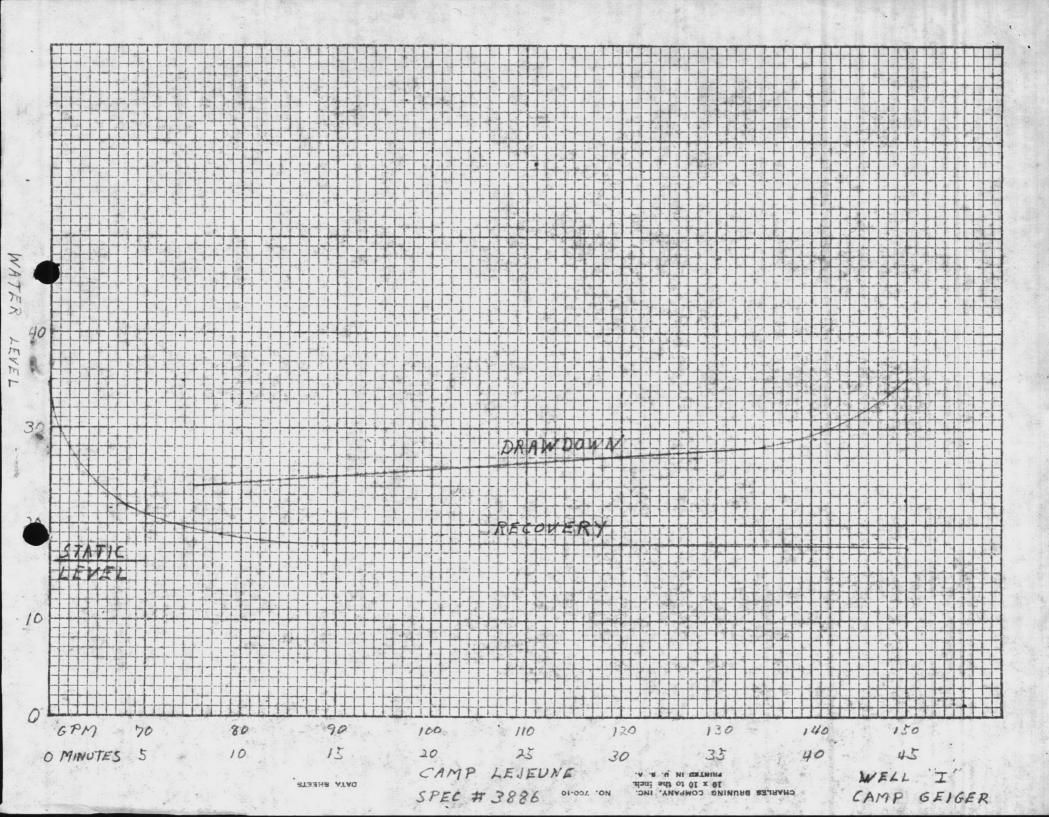
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WATER ANALYSIS

		Ву	
		Date 8-19-43	
Sample from Well T Ter	2+0	Damp	
Total Solids	PPM	Dissolved Solids	PPM
Suspended Solids	_PPM	Volatile Solids	PPM
Phenol. Alk. as CaCo3	PPM	Silica as Sio2	PPM
Total Alk. " " 173	_ "	Ferrous Iron as Fe	11
Carbonates " "	_ 11	Total Iron as Fe /. 2	11
Bicarbonates " "	- 11	Aluminum as Al.	. 11
Chlorides as Cl. 8	"	Calcium as Ca.	11
Sulphates as SO ₄	"	Magnesium as Mg.	ıı,
Nitrites as No2	ıı .	Sodium as Na.	"
Carbon Dioxide as CO2	"		
pH 7, / Soap Hardness as	caco ₃ _		_PPM
Odor		Turbidity	
REMARKS			
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