

VALUABLE

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OFFICE
CAMP LEJEUNE
NEW RIVER, N. C.

SUBJECT Triangulation for
Water Tank Location
Paradise Point

FIELD PARTY
Jenkins IN CHARGE
INSTRUMENT _____
NOTES _____
TAPE READ _____
TAPE OR ROD _____
TAPE OR ROD _____
INSTRUMENT NO. _____
TAPE NO. _____

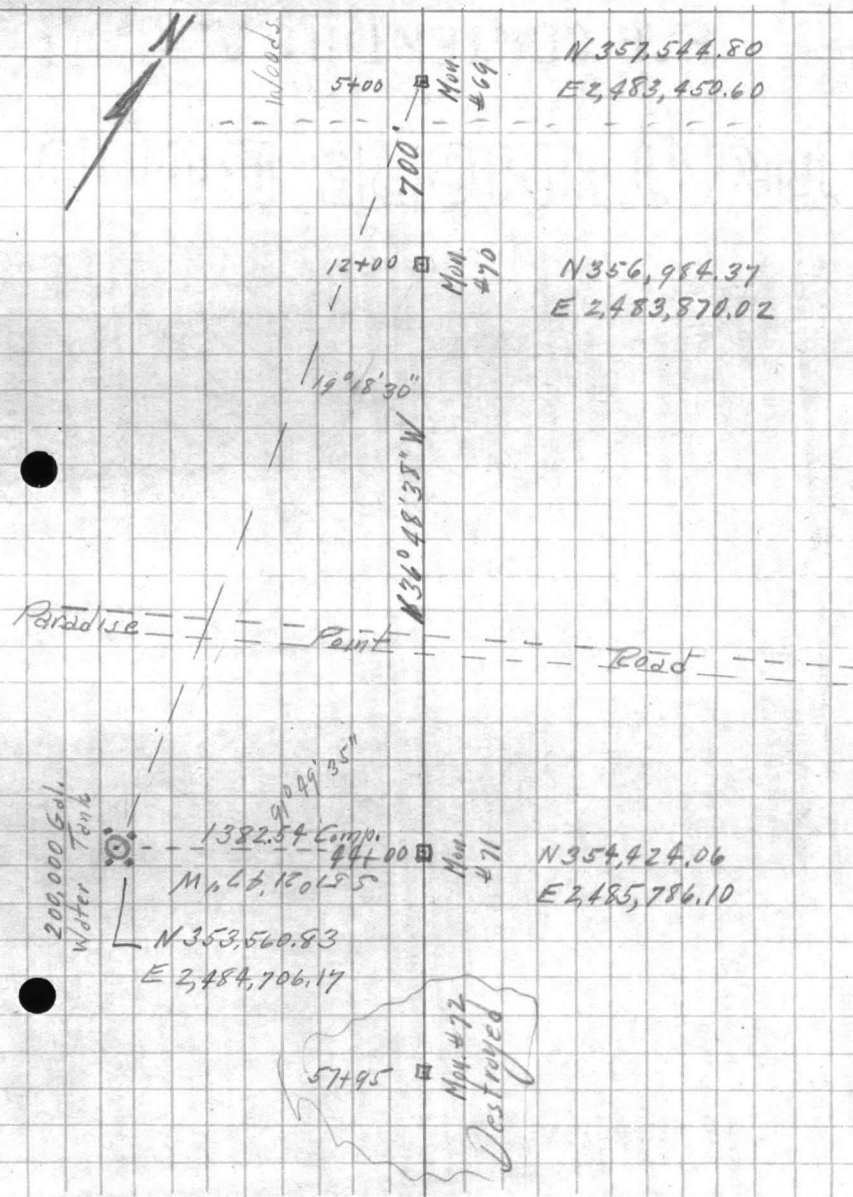
WEATHER
CLEAR _____
CLOUDY _____
WINDY _____
RAIN _____
FAIR _____
SNOW _____
HOT _____
MODERATE _____
COLD _____
FOG _____
FIGURED BY _____
NOTES CHECKED BY _____
PLOTTED BY _____
Quad. No. 119

FILE No. 119-R

FLDR. No. _____
SHEET 1 of 1

DATE 8/1 1945

STATION	DIST.	ANGLE "	+	H. I.	VER. ANG. DIFF.	ELEVATION
1st. at Sta. 5400 Monument #69						
Sight on Sta. 4400 Monument #71						
1st Angle		19° 18' 30"				
3rd Angle		57° 55' 45"				
6th Angle		115° 51' 00"				
Mean		19° 18' 30"				
1st. at Sta. 4400 Monument #71						
Sight on Sta. 5400 Monument #69						
1st Angle		91° 49' 45"				
3rd Angle		275° 29' 00"				
6th Angle		190° 57' 30"				
Mean		91° 49' 35"				



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Miscellaneous Co-ordinates File under 119-R

P.W.O.
 GARR & J. E. GREINER CO.
 ARCHITECT - ENGINEERS

7/30/45

Traverse Computation
 Description:

Marine Barracks, New River, N. C.
 Sheet 4 of 1

Coordination of Water Tanks at Rifle Range ^{2nd} Paradise Point.

Rifle Range

Paradise Point

Mon. #105

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
P.L. 15737.86 Powder Lane		N 0° 54' W	9998766	0157073			310,696.66	2,466,133.42
A	100'	"	"	"	99.99	1.57	310,796.65	2,466,131.85
Center of Pedestal	32.45	N 89° 06' E	0157073	9998766	0.51	32.45	310,799.16	2,466,164.30 *
Mon. # 101							310,634.74	2,466,645.92
Top of Tank	508.25	N 71° 22' 41" W	3193223	9476462	162.30	481.64	310,797.04	2,466,164.28 **
P.T. 222+89.02	1382.54	N 80° 16' 18" W	1689768	98562			352,993.54	2,484,598.49
Sta 222+79.92	9.10	S 80° 16' 18" E	"	"	1.54	8.97	352,992.00	2,484,605.46
Center of Pedestal	578'	N 9° 43' 42" E	98562	1689768	569.69	97.67	353,561.69	2,484,703.13 ***
Mon. # 71							354,424.20	2,485,283.64
Top of Tank	1382.54	S 51° 21' 47" W	6243934	7811180	863.23	1079.93	353,560.27	2,484,285.71 ****
P.L. Inter. of Virtue + Sneed's Ferry Rds.							N 327,378.79	2,510,697.18
U.S.M.C. Mon. # 105 ^{Intersection of} _{Marines and Sneed's Ferry Rds.}	2939.41	S 27° 45' 48" E	8848793	4658204	2601.02	1369.24	N 324,777.77	2,512,066.42

Rifle Range Co-ord. Plotted to Lt. Alhody at 08:35 7/31/45
 Paradise Pt. " " " " " " 13:10 8/1/45

* Checks Record Map Plotting
 ** " " " " "
 *** " " " " " Fair.
 **** " " " " "

VALUABLE

SUBJECT Location and Elevation
treated water line to
Wading Pool - BOQ
"D to E" Return Line

Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

FIELD PARTY
Hamilton In Charge
 _____ Instrument
 _____ Notes
 _____ Tape Read
 _____ Tape or Rod
 _____ Tape or Rod
 _____ Instrument No.
 _____ Tape No.

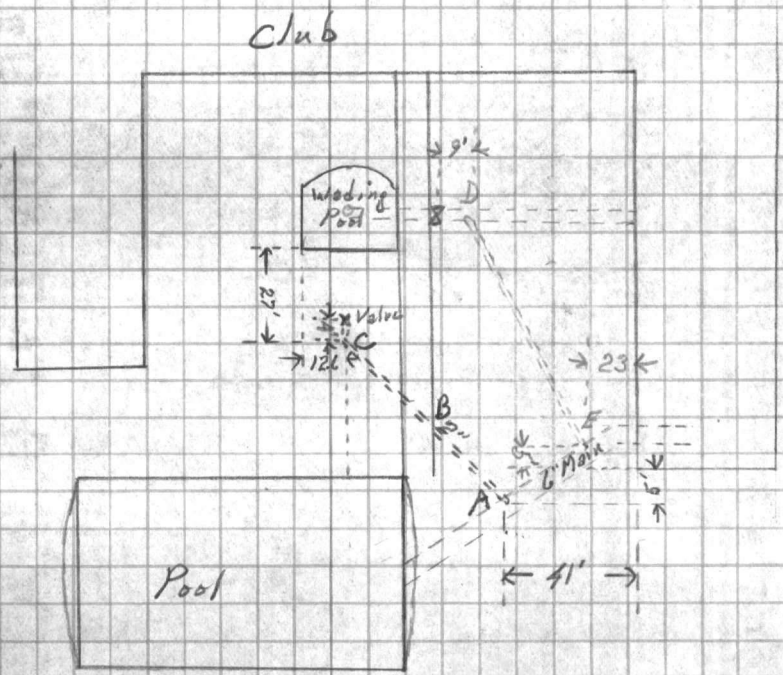
WEATHER
 Clear _____
 Cloudy _____
 Windy _____
 Rain _____
 Fair _____
 Snow _____
 Hot _____
 Moderate _____
 Cold _____
 Fog _____
 Figured By _____
 Notes Checked By _____
 Plotted By _____

FILE No. 119-12
 Fldr. No. _____
 Sheet 1 of 1
 Date 6-29 1950

Quad. No. _____

Station	Dist.	Angle	+	H. I. Bearing	Ver. Ang. Diff.	Elevation
BM				405	28.80	24.75
A						21.1
B						22.0
C						22.2
	419			28.94		24.75
D						20.65
E'						20.27
E''						16.94

Floor Elev. back door Club



VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

Station

Date

H. I. Bearing

Vertical
Dist

Elevation

FIELD PARTY

In Charge _____
Instrument _____
Notes _____
Tape Book _____
Tape on Roll _____
Tape on Roll _____
Instrument No. _____
Tape No. _____

WEATHER

Clear _____
Snow _____
Cloudy _____
Windy _____
Misty _____
Rain _____
Fog _____

FILE NO.

Checked By _____

Figured By _____

Date _____

Plotted By _____

Figure No. _____

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