

FILE FOLDER

DESCRIPTION ON TAB:

6-C- WELL HOUSE

STAKEOUT AND TIES 6-C

Outside/inside of actual folder did not contain hand written information

Outside/inside of actual folder did contain hand written information

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CARR & J. E. GREINER CO.
ARCHITECT - ENGINEERS

Marine Barracks, New River, N. C.

Sheet 9-24-42 of Anderson

Traverse Computation
Description:

Well-House Locations -

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
P.I. 15+37.86 Powder Lane							310,696.66	2,466,133.42
P.Int. 15+71.23 Range Rd.	582.45	N89°06'E	0157073	9998766 +	9.15 +	582.38	310,705.81	2,466,715.80
Point in Acc. 17/19.88		S0°54'E	9998766	0157073 -	1719.47 +	27.01	308,986.34	2,466,742.81
Cor. A Well-House "S"	44.52	S89°06'W	0157073	9998766 -	0.70 -	44.51	308,985.64	2,466,698.30
Cor. B " " "S"	12.58	S0°54'E	9998766	0157073 -	12.58 +	0.20	308,973.06	2,466,698.50
	44.52	N89°06'E	0157073	9998766 +	0.70 +	44.51	308,973.76	2,466,743.01
15+71.23	1732.26	N0°54'W	9998766	0157073 +	1732.05 -	27.21	310,705.81	2,466,715.80
17+02.70 - Amphib. Base							310,591.91	2,438,974.45
	100.42	N30° W	8660254	500000 +	86.97 -	50.21		
Cor. D - Well-House "U"	221.71	S60° W	500000	8660254 -	110.86 -	192.01		
Cor. C " " "U"	15.58	N30° W	8660254	500000 +	13.49 -	7.79		
	221.71	N60° E	500000	8660254 +	110.86 +	192.01		
17+02.70	116.00	S30° E	8660254	5 -	100.46 +	58.00		

179 60 179 60
 125 59 127 03
 54 01 52 57

540° 32' W
 52° 57' Lt.
 512° 25" E
 54° 01' Rt.
 541° 36' W

CARR & J. E. GREINER CO.
 ARCHITECT - ENGINEERS

Marine Barracks, New River, N. C.

Sheet 3 of

Traverse Computation
 Description:

Coords. on Wall-Houses - Division Training Area

Anderson 9-16-42

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
P.I. 23+37.45							352,594.99	2,497,083.18
POT 25+43.45	211.00	540° 28' W	7607237	6490056	- 160.58	- 136.94	352,434.46	2,496,946.24
Cor B Wall-House #12	81.35	512° 29' E	9763589	2161556	- 79.43	+ 17.58	352,355.03	2,496,963.82
" A " " #12	10.58	541° 32' W	7485701	6630557	- 7.92	- 7.02	352,347.11	2,496,956.80
23+80							354,213.81	2,496,287.89
46+18.75	2238.75	568° 29' 30" W	3666365	9303643	- 820.80	- 2082.85	353,393.01	2,494,205.04
C Cor. Wall House #14	11.92	N21° 30' 30" W	9303643	3666365	+ 14.09	- 4.37	353,404.10	2,494,200.67
D Cor. " " #14	10.58	568° 29' 30" W	3666365	9303643	- 3.88	- 9.84	353,400.22	2,494,190.83
	11.92	521° 30' 30" E	9303643	3666365	- 14.09	+ 4.37	353,389.13	2,494,195.20
P.I. 46+80	50.67	568° 29' 30" W	3666365	9303643	- 18.58	- 47.14	353,370.55	2,494,148.06
P.O.T. 23+00							354,240.04	2,496,363.47
23+63.95	63.95	570° 51' 30" W	3279050	9447107	- 20.97	- 60.41	354,219.07	2,496,303.06
Cor C. Wall House #15	10.61	N19° 08' 30" W	9447107	3279050	+ 10.02	- 3.48	354,229.09	2,496,299.58
Cor D. " " #15	10.50	570° 51' 30" W	3279050	9447107	- 3.44	- 9.92	354,225.65	2,496,289.66
	10.61	519° 08' 30" E	9447107	3279050	- 10.02	+ 3.48	354,215.63	2,496,293.14
P.I. 23+80	5.55	570° 51' 30" W	3279050	9447107	- 1.82	- 5.24	354,213.81	2,496,287.89

179 60
 94 48
 85 12

179 60
 97 06
 82 54 Lt.
 S 60° 08 W
 S 22° 46' E
 85 12 Rt.
 S 62° 26 W

CARR & J. E. GREINER CO.
 ARCHITECT - ENGINEERS

Traverse Computation
 Description:

Marine Barracks, New River, N. C.

Sheet 2 of

Coords on Well-Houses - Division Training Area - W.G. Anderson 9-14-42

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
0+00 Parachute Tower Road							343,069.81	2,501,855.60
	70.68	S 4° 38' 46" E	9967140	0810011	- 70.45	- 5.73	342,999.36	2,501,849.87
Cor C Well House #4	84.96	S 85° 21' 14" W	0810011	9967140	- 6.88	+ 84.68	342,992.48	2,501,934.55
Cor D " " #4	10.58	S 4° 38' 46" E	9967140	0810011	- 10.55	- 0.86	342,981.93	2,501,933.69
	84.96	N 85° 21' 14" E	0810011	9967140	+ 6.88	- 84.68	342,988.81	2,501,849.01
0+00 Parachute Tower Rd.	81.26	N 4° 38' 46" E	9967140	0810011	+ 80.99	- 6.58	343,069.80	2,501,842.43
Intersection Cypress & Michael							337,147.19	2,499,738.98
	217.98	S 48° 24' 26" W	6638174	7478946	- 144.70	- 163.03	337,002.49	2,499,575.95
Cor C Well House #8	36.04	N 41° 35' 34" W	7478946	6638174	+ 26.95	- 23.92	337,029.44	2,499,552.03
Cor. D Well House #8	15.58	S 48° 24' 26" W	6638174	7478946	- 10.34	- 11.65	337,019.10	2,499,540.38
	36.04	S 41° 35' 34" E	7478946	6638174	- 26.95	+ 23.92	336,992.15	2,499,564.30
Inte Cypress & Michael	233.56	N 48° 24' 26" E	6638174	7478946	+ 155.04	+ 174.68	337,147.19	2,499,738.98
Pl. 46+34.94 Power's Well Trav.							350,876.16	2,495,562.35
POT 49 + 22.30	224.36	S 60° 04' W	4989920	8666066	- 146.88	- 255.09	350,729.28	2,495,307.26
Cor. B Well House #11	59.79	S 22° 50' E	9216375	3880518	- 55.10	+ 23.20	350,674.18	2,495,330.46
Cor. A " " #11	10.58	S 62° 22' W	4638115	8859339	- 4.91	- 9.38	350,669.27	2,495,321.09

CARR & J. E. GREINER CO.
ARCHITECT - ENGINEERS

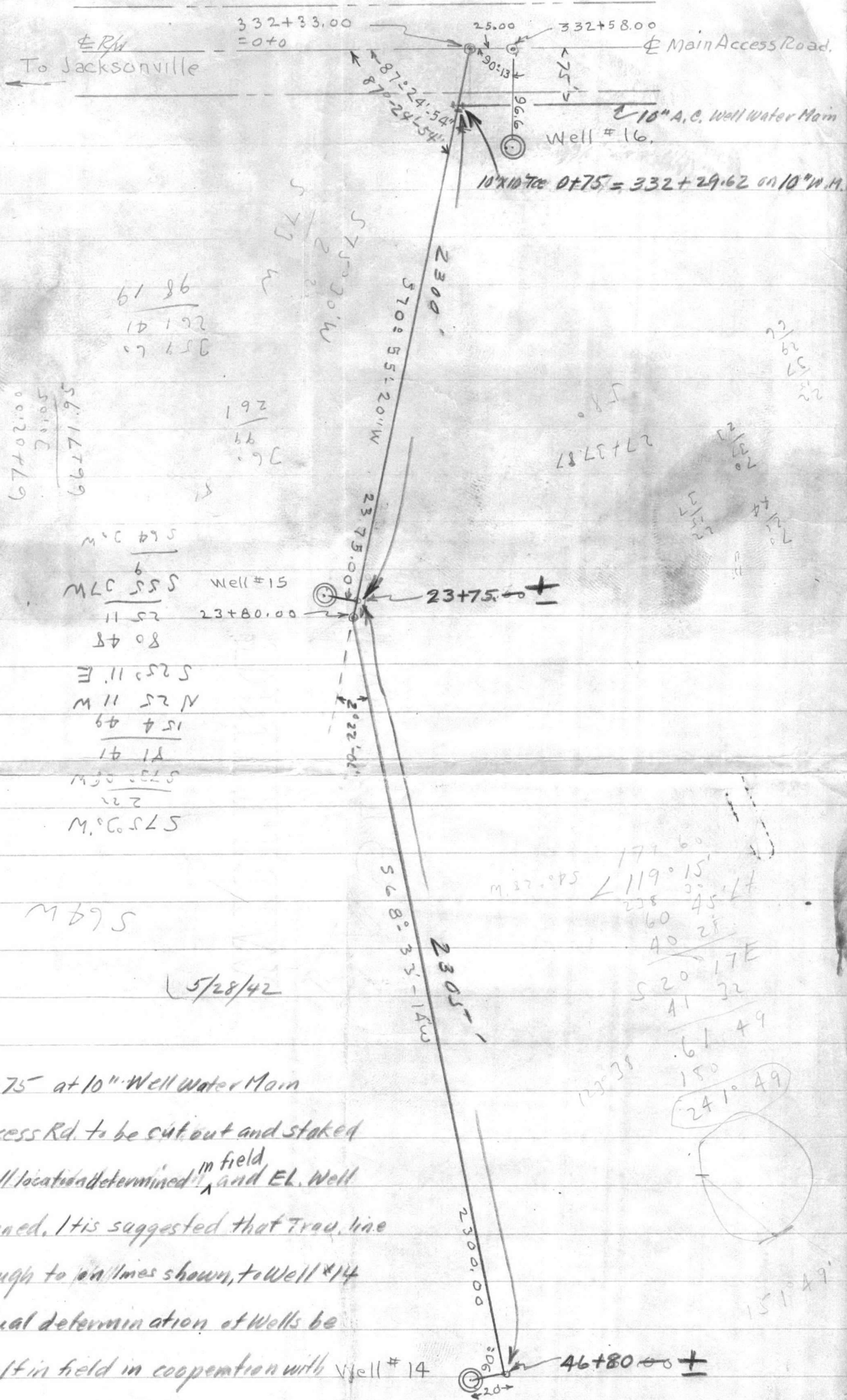
Marine Barracks, New River, N. C.

Sheet 1 of

Traverse Computation
Description:

Coords. on Well-House Locations, Division Training Area W.C. Anderson 9-14-42

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
<i>Intersection Cedar & M.A.R.</i>							339,525.11	2,499,513.62
	43.48	N48°24'26"E	6638174	7478946	+ 28.86	+ 32.52	339,553.97	2,499,546.14
<i>Cor. D Well House #1</i>	86.59	N41°35'34"W	7478946	6638174	+ 64.76	- 57.48	339,618.73	2,499,488.66
<i>Cor. C " " #1</i>	15.58	N48°24'26"E	6638174	7478946	+ 10.34	+ 11.65	339,629.07	2,499,500.31
	86.59	S41°35'34"E	7478946	6638174	- 64.76	+ 57.48	339,564.31	2,499,557.79
<i>Int. Cedar & M.A.R.</i>	59.06	S48°24'26"W	6638174	747,8946	- 39.21	- 44.17	339,525.10	2,499,513.62
<i>Intersection Oak St. & M.A.R.</i>							340,461.11	2,500,568.14
	60.17	N48°24'26"E	6638174	7478946	+ 39.94	+ 45.00	340,501.05	2,500,613.14
<i>Cor. D Well-House #2</i>	87.08	N41°35'34"W	7478946	6638174	+ 65.13	- 57.81	340,566.18	2,500,555.33
<i>Cor. C " " #2</i>	10.58	N48°24'26"E	6638174	7478946	+ 7.02	+ 7.91	340,573.20	2,500,563.24
	87.08	S41°35'34"E	7478946	6638174	- 65.13	+ 57.81	340,508.07	2,500,621.05
<i>Int. Oak & M.A.R.</i>	70.75	S48°24'26"W	6638174	7478946	- 46.97	- 52.91	340,461.10	2,500,568.14
<i>Intersection -Cypress & M.A.R.</i>							338,589.10	2,498,459.11
	34.68	N48°24'26"E	6638174	7478946	+ 23.02	+ 25.94	338,612.12	2,498,485.05
<i>Cor. B Well House #3</i>	97.00	N41°35'34"W	7478946	6638174	+ 72.55	- 64.39	338,684.67	2,498,420.66
<i>" A " " #3</i>	15.58	N48°24'26"E	6638174	7478946	+ 10.34	+ 11.65	338,695.01	2,498,432.31
	97.00	S41°35'34"E	7478946	6638174	- 72.55	+ 64.39	338,622.46	2,498,496.70
<i>Int. Cypress & M.A.R.</i>	50.26	S48°24'26"W	6638174	7478946	- 33.36	- 37.59	338,589.10	2,498,459.11



$$\begin{array}{r} 61.86 \\ 10.192 \\ \hline 72.052 \end{array}$$

$$\begin{array}{r} 67.0200 \\ 5.016 \\ \hline 72.036 \end{array}$$

$$\begin{array}{r} 66.14795 \\ 5.89105 \\ \hline 72.039 \end{array}$$

M.C. 895
 6
 M.C. 555
 11 52
 80 48
 S 25° 11' E
 N 25° 11' W
 15 4 49
 1 1 41
 S 75° 05' W
 2 21
 M.C. 525

M 69 S

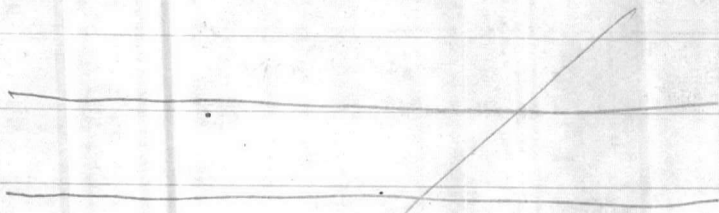
5/28/42

Mr. Sime:-

Line From 0+75 at 10" Well Water Main
 on Main Access Rd. to be cut out and staked
 as shown, Well located and determined ^{in field} and EL. Well
 sites determined. It is suggested that Tron. line
 be cut through to on lines shown, to Well #14
 and that actual determination of Wells be
 made by myself in field in cooperation with Well #14
 Survey Party after line is cut.

F. D. Feamer

$$\begin{array}{r} 16.03 \\ 1.26 \\ \hline 16.29 \end{array}$$



N 64° E



N 73° E

WRITING

Elevs - Test Wells

VARIABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT GROUND LEVELS
TEST WELLS
OR
BORINGS

FIELD PARTY
McMillan IN CHARGE
Emmons INSTRUMENT
McMillan NOTES
Felvey TAPE READ
Davis TAPE OR ROD
Graver TAPE OR ROD
INSTRUMENT NO. _____
TAPE NO. _____

WEATHER
CLEAR SNOW
CLOUDY HOT
WINDY MODERATE
RAIN COLD
FAIR FOG
FILE NO. _____
FLDR. NO. _____
SHEET 1
NOTES CHECKED BY JTE
PLOTTED BY _____
DATE 6/10 1941

STATION	DIST.	ANGLE ° ' "	+ H. I.	- VER: ANG. DIFF.	ELEVATION	
BM#166			24746	20.726 Adj.		<p>6/10/41 See Corrected Elev. Page #1 (Paradise Pt. B.M. Area) BORING # PARADISE PT. AREA</p>
Gr. Elev.	4.20			5.00	19.746	
BM#122			34.91	30.44 ✓		<p>BORING # 54 FRENCH CREEK AREA</p>
TP	4.47		33.78	7.86	27.05	
Gr. Elev.	6.73			2.33	31.45	
BM#94			29.48	26.73 ✓		<p>BORING # 55 HADNOT POINT AREA</p>
Gr. Elev.	2.75			4.36	25.12	

04 219

W. H. ...
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7

VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Loc. Well
N. of French Creek about 1 mile
E. of River

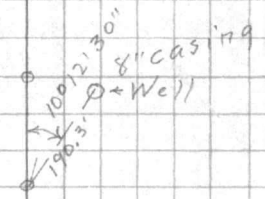
FIELD PARTY
Haviss IN CHARGE
Hendrix INSTRUMENT
Haviss NOTES
Stedman TAPE READ
Dixon TAPE OR ROD
Allen TAPE OR ROD
3960s INSTRUMENT NO. 70171 K + E
TAPE NO. _____

WEATHER
CLEAR _____
CLOUDY _____
WINDY _____
RAIN _____
FAIR _____
SNOW _____
HOT _____
MODERATE _____
COLD _____
FOG _____
FIGURED BY _____
NOTES CHECKED BY _____
PLOTTED BY _____

FILE No. _____
FLDR. No. _____
SHEET 1A special
DATE 6-23 1941

STATION	DIST.	ANGLE ° ' "	+	H. I.	- VER: ANG. DIFF.	ELEVATION
85.44+11.08						
49+98.88	190.3'	10°12'30" Rt.				

"N x E"
"N x E"





VALUABLESUBJECT Stake-out Well House #1Type "G"RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

FIELD PARTY

BECK IN CHARGE
INSTRUMENT
NOTES
T. FARNELL TAPE READ
C. FARNELL TAPE OR ROD
TAPE OR ROD
INSTRUMENT No.
TAPE No.

WEATHER

CLEAR
CLOUDY
WINDY
RAIN
FAIR

SNOW
HOT
MODERATE
COLD
FOG

FILE No. _____

FLDR. No. _____

SHEET 1DATE 8/26 1942

FIGURED BY WCA
NOTES CHECKED BY _____
PLOTTED BY _____

STATION	DIST.	ANGLE ° ' "	+	H. I.	— VER. ANG. DIFF.	ELEVATION
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Mos	6.98	33.14		26.16		
@ 68+04.28 - Industrial Area						
T.P.	5.44	31.62		6.96		26.18

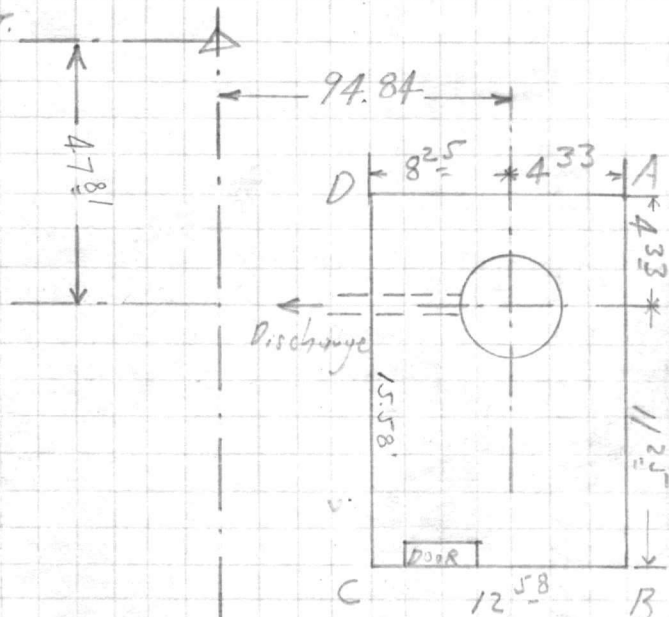
Well House #1

Cor "A"	5.1			26.5		
"B"	5.3			26.3		
"C"	5.5			26.1		
"D"	4.6			27.0		
Top of Pump Base Toward "A"	2.96			28.66		
Toward "B"	2.95			28.67		
"C"	2.96			28.66		
"D"	2.95			28.67		

West Lane M.A.R. Opposite Well	4.53			27.09		
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T.P.	6.80	32.98		5.44		26.18
------	------	-------	--	------	--	-------

Mos	6.82			26.16		
@ 68+04.98 - Industrial Area						

CEEDAR ST.

Name Pump Layne

Horsepower: 20

Discharge: 6"

M.A.R.

To Regiment 11

Stake-out Well Houses

VALUABLE

SUBJECT Stake-out Well House #2

Type "H"

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

FIELD PARTY

BECK IN CHARGE
INSTRUMENT
NOTES
T. FARNELL TAPE READ
C. FARNELL TAPE OR ROD
TAPE OR ROD
INSTRUMENT No.
TAPE No.

WEATHER

CLEAR SNOW
CLOUDY HOT
WINDY MODERATE
RAIN COLD
FAIR FOG

FILE No. _____

FLDR. No. _____

FIGURED BY WCA

SHEET 2 of 2

NOTES CHECKED BY _____

DATE 8/26 1942

PLOTTED BY _____

STATION	DIST.	ANGLE	H. I.	ELEVATION
		° ' "		

B. M. #91		4. 84 32. 192		27. 352 ✓
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Well House #2

Cov "A"		7. 6		24. 6
---------	--	------	--	-------

"B"		7. 2		25. 0
-----	--	------	--	-------

"C"		6. 6		25. 6
-----	--	------	--	-------

"D"		7. 1		25. 1
-----	--	------	--	-------

Top Cone Pump Base Toward "A"		5. 54		26. 65
-------------------------------	--	-------	--	--------

Toward "B"		5. 53		26. 66
------------	--	-------	--	--------

"C"		5. 56		26. 63
-----	--	-------	--	--------

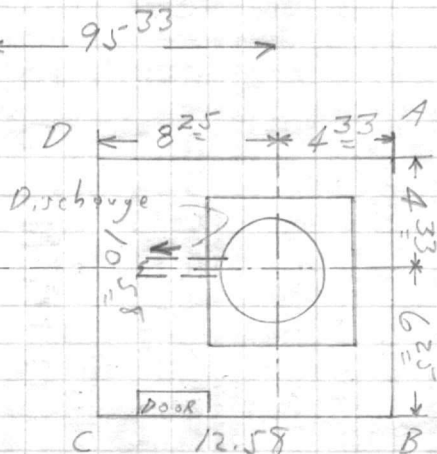
"D"		5. 54		26. 65
-----	--	-------	--	--------

West Lane M.A.R. Opposite Well		5. 00		27. 19
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B. M. #91		4. 84		27. 352 ✓ (27. 352) ✓
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Oak St.

To Regimental
Ave



Name Pump: Peeless

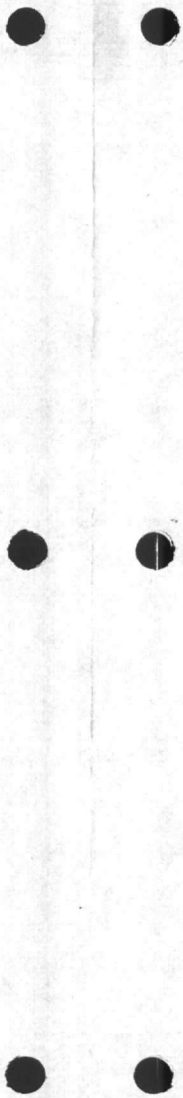
Horsepower: 5

Discharge: 6"

West Lane M.A.R.

STANDARD MICRIFORM

PAGE CONTENT DISALY



VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Stake-out Well #3

Type "G"

FIELD PARTY

BECK IN CHARGE
INSTRUMENT
NOTES
T. FARNELL TAPE READ
C. FARNELL TAPE OR ROD
TAPE OR ROD
INSTRUMENT NO.
TAPE NO.

WEATHER

CLEAR
CLOUDY
WINDY
RAIN
FAIR

SNOW
HOT
MODERATE
COLD
FOG

FILE No. _____

FLDR. No. _____

SHEET 1

DATE 8/25 1942

FIGURED BY WCA
NOTES CHECKED BY _____
PLOTTED BY _____

STATION	DIST.	ANGLE	+	H. I.	-	ELEVATION
		o ' "			VER: ANG. DIFF.	

Both Pumping Units in Place

B.M #92 2.90 30.511' 27.611 ✓ D

Well House #3

Cor "A"	6.3	24.2
"B"	5.6	24.9
"C"	5.4	25.1
"D"	5.7	24.8

Top Conc. Pump Base

Toward "A"	3.85	26.66
"B"	3.86	26.65
"C"	3.85	26.66
"D"	3.86	26.65

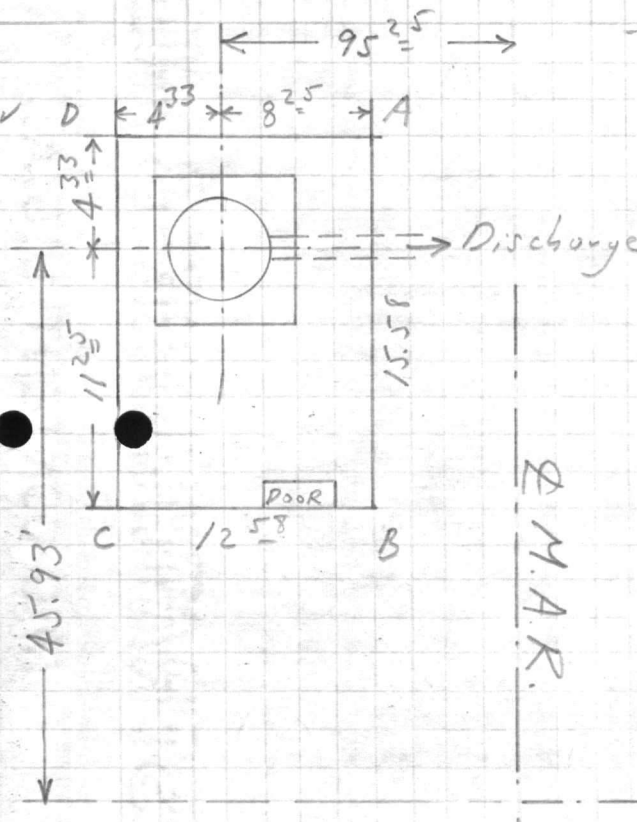
Top Conc. Gas Motor Base

Toward "A"	3.34	27.17
"B"	3.34	27.17
"C"	3.34	27.17
"D"	3.34	27.17

West Lane M.A.R. Opp. site Well 4.77 25.74

B.M #92 2.90 27.611 ✓
(27.611)

28" Oak @ Washington Chapel



None Pump: Peerless

Housepower: Gas

Discharge: 6"

To Marine Base

VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Stoke-out Well House #4
Type "H"

FIELD PARTY

IN CHARGE BECK
INSTRUMENT
NOTES
TAPED READ
TAPED OR ROD
TAPED OR ROD
INSTRUMENT NO.
TAPED NO.

FARNELLS

WEATHER

CLEAR
CLOUDY
WINDY
RAIN
FAIR

SNOW
HOT
MODERATE
COLD
FOG

FILE No. _____

FLDR. No. _____

SHEET 1 of 5

DATE 8/31 1942

FIGURED BY WCA

NOTES CHECKED BY _____

PLOTTED BY _____

STATION	DIST.	ANGLE		H. I.	ELEVATION	
		°	' "		VER.	ANG. DIFF.

B.M.#37	6.84	25	88	19.04		
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T.P.	10.44	33	48	2.84	23.04	
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Well House #4

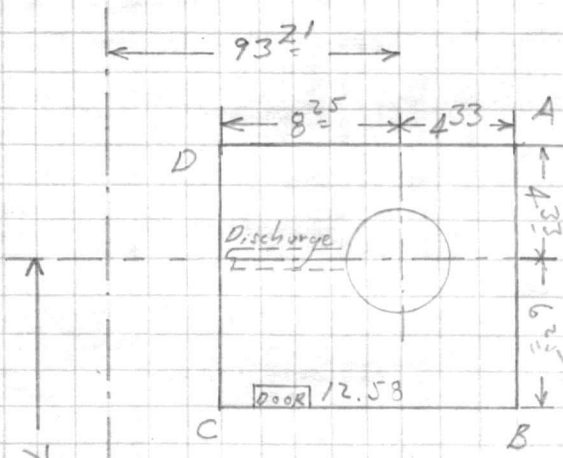
Cor "A"	2.0			31.5		
"B"	1.2			32.3		
"C"	2.2			31.3		
"D"	2.4			31.1		

Conc. Well Top						
Toward "A"	(+ 0.33)			33.81		
"B"						
"C"	(+ 0.33)			33.81		
"D"						

West Lane M.A.R. Opposite Well	4.14			29.34		
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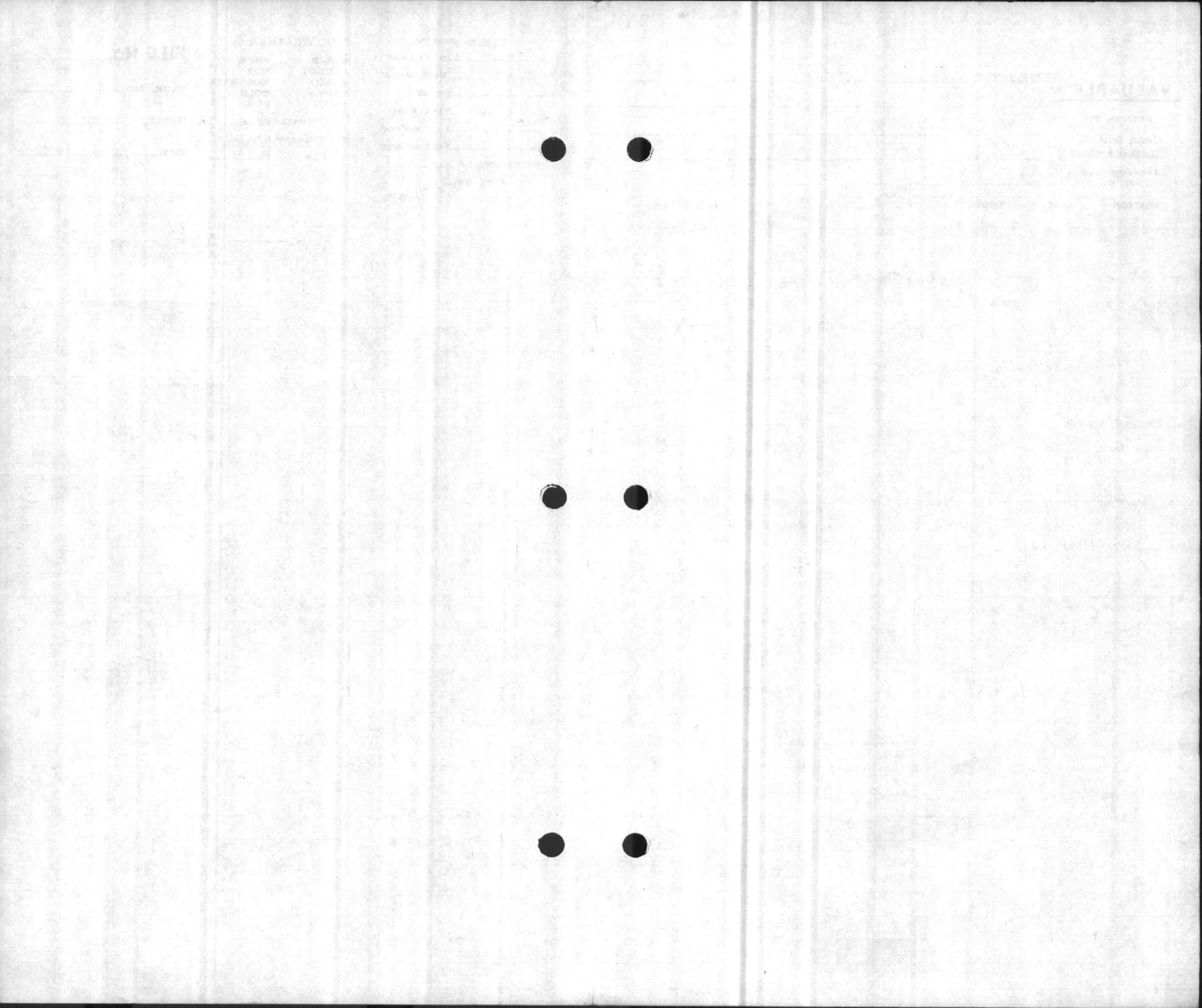
T.P.	2.91	25	95	10.44	23.04	
------	------	----	----	-------	-------	--

B.M.#37	6.92			19.03		
				(19.04)		



Name Pump: Peebles
Horsepower: 7 1/2
Discharge: 6"

M.A.R.



VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Stake-out Well House #5
Type "H"

FIELD PARTY

BECK IN CHARGE
INSTRUMENT
NOTES
FARNELLS TAPE READ
TAPE OR ROD
INSTRUMENT NO.
TAPE NO.

WEATHER

CLEAR SNOW
CLOUDY HOT
WINDY MODERATE
RAIN COLD
FAIR FOG
FIGURED BY WCA
NOTES CHECKED BY
PLOTTED BY

FILE No. _____
FLDR. No. _____
SHEET 2 of 5
DATE 8/31 1942

STATION	DIST.	ANGLE ° ' "	+ H. I.	- VER. ANG. DIFF.	ELEVATION
---------	-------	----------------	------------	-------------------------	-----------

B.M.#41			3.87	34.998	31.128
---------	--	--	------	--------	--------

T.P.			4.522	34.74	4.78 30.218
------	--	--	-------	-------	-------------

Well House #5

Cor "A"			3.4		31.3
"B"			4.0		30.7
"C"			4.4		30.3
"D"			4.0		30.7

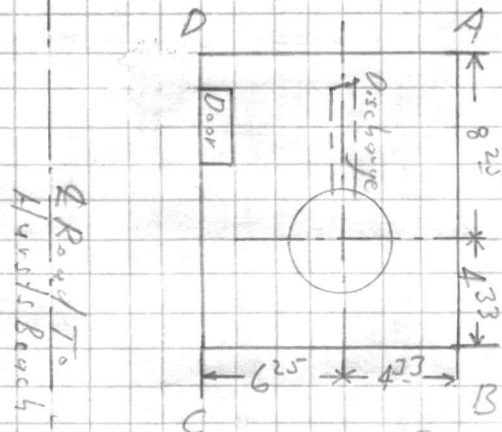
Top Conc. Pump Base

Toward "A"			2.74		32.00
"B"			2.75		31.99
"C"			2.74		32.00
"D"			2.74		32.00

E Road opposite Well			4.74		30.00
----------------------	--	--	------	--	-------

T.P.			5.34	35.55	4.53 30.21
------	--	--	------	-------	------------

B.M.#41			4.41		31.14 (31.128)
---------	--	--	------	--	-------------------



Toward
Regemental Area

Name Pump: Peerless

Horsepower: 10

Discharge: 6"

AVAILABLE

FILE NO. 100-100000
SERIAL NO. 100-100000
DATE 10-1-50

SUBJECT

REMARKS

STEWARTSONVILLE (BOMBO)

RECOMMENDATION

WEATHER
WIND
TEMP
HUMIDITY
CLOUDS
PRECIP

FIELD NO.

FILE NO.

SERIAL NO.

DATE

TIME

LOCATION

REMARKS

WEATHER

WIND

TEMP

HUMIDITY

CLOUDS

PRECIP

FIELD NO.

FILE NO.

SERIAL NO.

DATE

TIME

LOCATION

REMARKS

WEATHER

WIND

TEMP

HUMIDITY

CLOUDS

PRECIP

FIELD NO.

FILE NO.

SERIAL NO.

DATE

TIME

LOCATION

REMARKS

VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Well House #6

Type "H"

FIELD PARTY

IN CHARGE
BECK
INSTRUMENT
NOTES
TAPES READ
FARNELLS
TAPES OR RODS
TAPES OR RODS
INSTRUMENT NO.
TAPES NO.

WEATHER

CLEAR
CLOUDY
WINDY
RAIN
FAIR
SNOW
HOT
MODERATE
COLD
FOG
FIGURED BY WCA
NOTES CHECKED BY
PLOTTED BY

FILE No. _____

FLDR. No. _____

SHEET 3 of 5

DATE 8/31 1942

STATION	DIST.	ANGLE ° ' "	+	H. I.	- VER. ANG. DIFF.	ELEVATION
---------	-------	----------------	---	-------	-------------------------	-----------

B.M. #155	2.00			37.182		35.182 ✓
-----------	------	--	--	--------	--	----------

Well House #6

Cov "A"				5.5		31.7
"B"				5.5		31.7
"C"				5.1		32.1
"D"				5.3		31.9

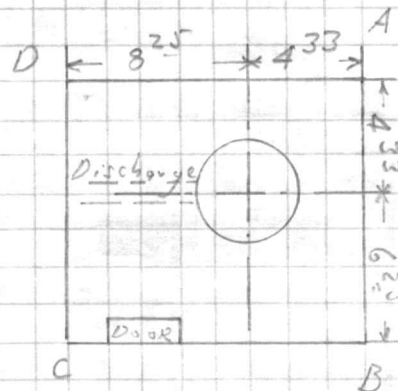
Top Conc. Pump Base

Toward "A"				2.99		34.19
"B"				2.97		34.21
"C"				2.98		34.20 ✓
"D"				2.98		34.20

E Road opposite Well				5.49		31.69
----------------------	--	--	--	------	--	-------

B.M. #155	2.00			35.182 ✓		(35.182)
-----------	------	--	--	----------	--	----------

To Harts Beck



To Regimental Area

Name Pump: Peerless
H.P.: 7 1/2
Discharge: 6"

FILE NO

WEATHER

WIND

MOON

WAVE

WIND

WAVE

WIND

WAVE

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SUBJECT

VALUABLE

NUMBER

DATE

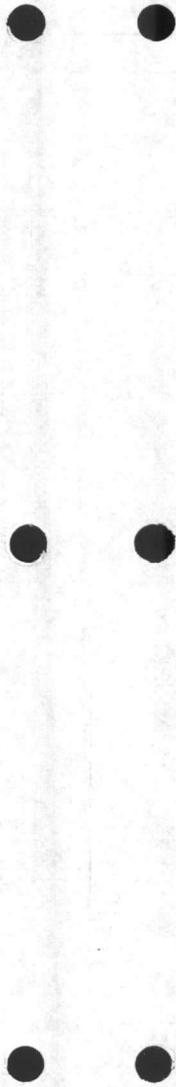
NAME

ADDRESS

CITY

STATE

AMERICAN AIRWAYS
NEW YORK
NEW YORK



VALUABLE

SUBJECT Stake-out Well #7
Type "H"

RETURN TO
 CARR & J. E.
 GREINER Co.
 JACKSONVILLE,
 N. C.

FIELD PARTY

IN CHARGE BECK
 INSTRUMENT _____
 NOTES _____
 TAPE READ FARNELLS
 TAPE OR ROD _____
 TAPE OR ROD _____
 INSTRUMENT NO. _____
 TAPE NO. _____

WEATHER

CLEAR _____
 CLOUDY
 WINDY _____
 RAIN _____
 FAIR _____
 SNOW _____
 HOT _____
 MODERATE _____
 COLD _____
 FOG _____

FILE No. _____
 FLDR. No. _____
 SHEET 4 of 5
 DATE 8/31 1942
 FIGURED BY WCA
 NOTES CHECKED BY _____
 PLOTTED BY _____

STATION	DIST.	ANGLE ° ' "	H. I.	VER. ANG. DIFF.	ELEVATION
---------	-------	----------------	-------	--------------------	-----------

B.M. #225	6.70	35.748"	29.048		
-----------	------	---------	--------	--	--

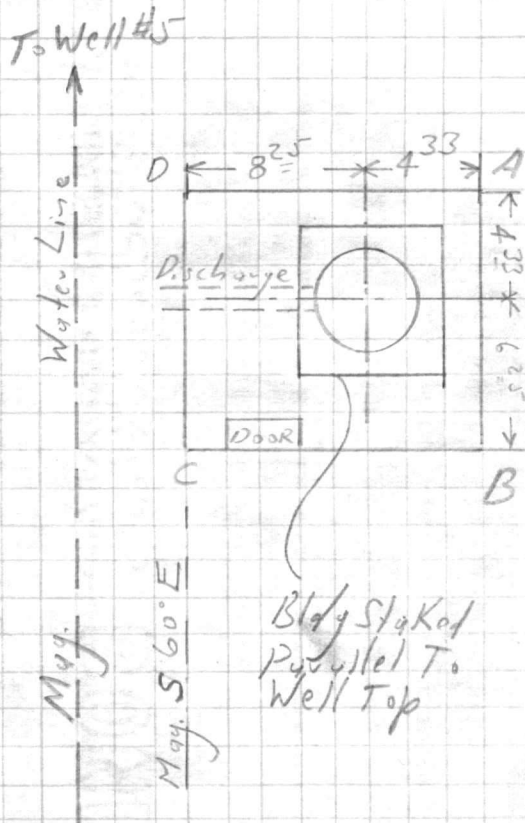
Well House #7

Cor "A"	6.8	28.9			
"B"	6.6	29.1			
"C"	6.2	29.5			
"D"	6.4	29.3			

Top Conc. Pump Base

Toward "A"	4.52	31.23			
"B"	4.52	31.23			
"C"	4.50	31.25			
"D"	4.50	31.25			

B.M. #225	6.70	29.048			
		(29.048)			



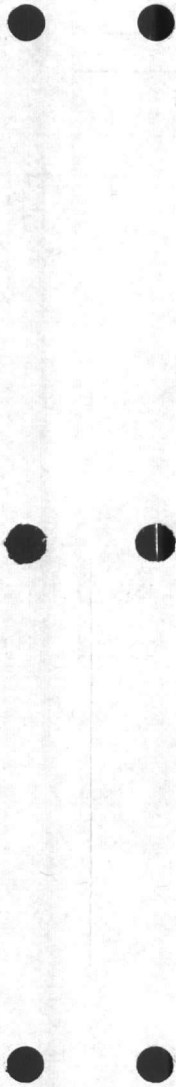
Name Pump: Peerless
 H.P.: $\frac{1}{2}$
 Discharge: 6"

FILE NO

DATE

SHAW-WALKER BOND

THE COLLECTOR USA



VALUABLE

SUBJECT Stake-out Well House #8
Type "G"

RETURN TO
 CARR & J. E.
 GREINER Co.
 JACKSONVILLE,
 N. C.

FIELD PARTY

IN CHARGE BECK
 INSTRUMENT
 NOTES
 TAPE READ VAIL
 TAPE OR ROD
 TAPE OR ROD
 INSTRUMENT NO.
 TAPE NO.

WEATHER

CLEAR SNOW
 CLOUDY HOT
 WINDY MODERATE
 RAIN COLD
 FAIR FOG
 FIGURED BY WCA
 NOTES CHECKED BY
 PLOTTED BY

FILE No. _____
 FLDR. No. _____
 SHEET 1 of 1
 DATE 9/4 1942

STATION	DIST.	ANGLE ° ' "	H. I.	VER. ANG. DIFF.	ELEVATION
---------	-------	----------------	-------	--------------------	-----------

Datum 4.86 34.726' 29.866 ✓
 Mon. @ 139+55.19 B South Thru I + S. Area

Well House #8

Cor "A"	4.9	29.8
"B"	4.6	30.1
"C"	4.8	29.9
"D"	5.3	29.4

Top Conc. Pump Base

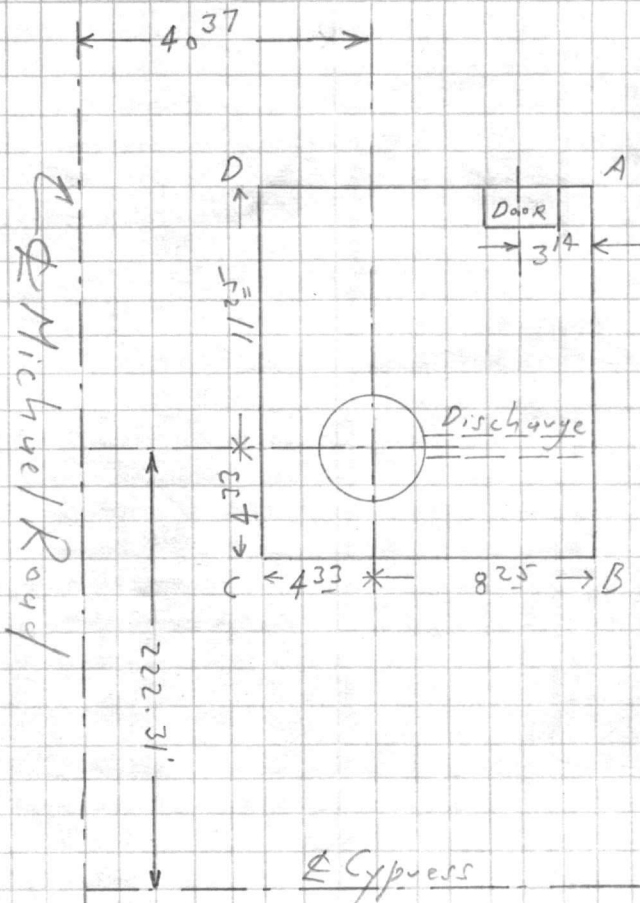
Toward "A"	1.99	32.74
"B"	1.96	32.77
"C"	1.97	32.76
"D"	1.98	32.75

Street Opposite Well
 To Top Base Course

5.6 29.1

B.M.
 Monument @ 139+55.19

4.86 29.866 ✓
 (29.866) ✓



None Pump: Layse

VALUE

SUBJECT

DATE
PAGE NO.
SERIAL NO.
CLASS NO.
AUTHOR

ST. LOUIS PUBLIC LIBRARY
1910

1910

WEIGHT
CUBIC FEET
CUBIC INCHES
CUBIC YARDS
CUBIC METERS
CUBIC FATHOMS
CUBIC MILES
CUBIC FEET PER SECOND
CUBIC METERS PER SECOND
CUBIC YARDS PER SECOND
CUBIC METERS PER HOUR
CUBIC METERS PER DAY
CUBIC METERS PER YEAR

VALUABLE

SUBJECT Well #9
Type "H"

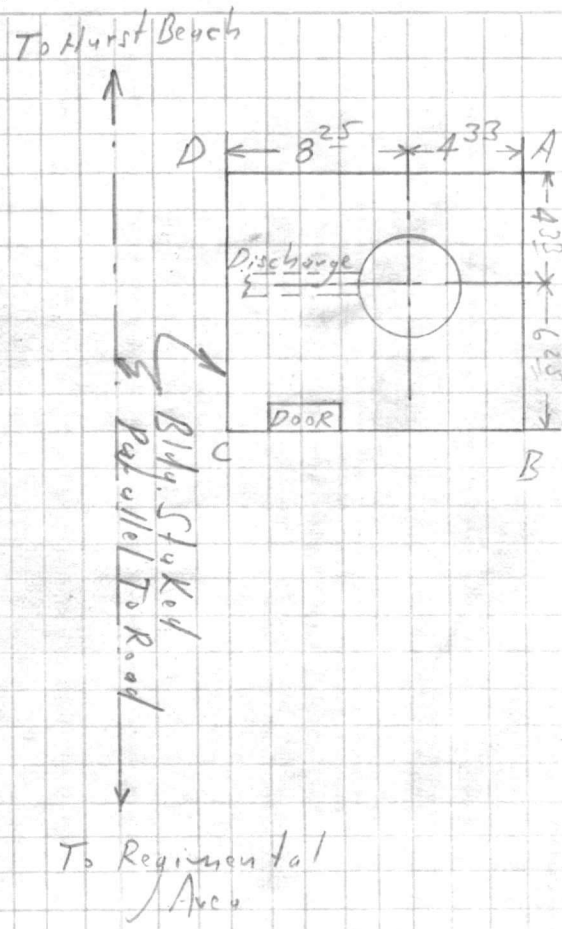
RETURN TO
 CARR & J. E.
 GREINER CO.
 JACKSONVILLE,
 N. C.

FIELD PARTY
Beck IN CHARGE
 INSTRUMENT
 NOTES
Farnetts TAPE READ
 TAPE OR ROD
 INSTRUMENT NO.
 TAPE NO.

WEATHER
 CLEAR SNOW
 CLOUDY HOT
 WINDY MODERATE
 RAIN COLD
 FAIR FOG
 FIGURED BY WCA
 NOTES CHECKED BY
 PLOTTED BY

FILE No. _____
 FLDR. No. _____
 SHEET 5 of 5
 DATE 8/31 1942

STATION	DIST.	ANGLE ° ' "	+ H. I.	- VER. ANG. DIFF.	ELEVATION
B.M. For Well #9	6.15	34.24			28.09
C See Henry's Stake out of Well For Elev					
Well House #9					
Cor "A"	4.8				29.4
"B"	4.9				29.3
"C"	4.5				29.7
"D"	4.1				30.1
Top Conc. Pump Base					
Toward "A"	2.86				31.38
"B"	2.88				31.36
"C"	2.85				31.39
"D"	2.85				31.39
Road opposite Well	5.88				28.36
B.M. For Well #9	6.15				28.09
C Spike On 12" Pine (Now Stump)					
On West Side of Road					



FILE NO

WEATHER
WIND
TEMP
HUMIDITY
PRESSURE
CLOUDS
MOON
STAR

FIELD NO
DATE
TIME
LOCAL TIME
LATITUDE
LONGITUDE
ELEVATION
AZIMUTH

SUBJECT

VALUE

1

2

3

VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Stake-out Well House #10
Type "G"

FIELD PARTY

BELK IN CHARGE
VAIL INSTRUMENT
NOTES
FARNELLS TAPE READ
TAPE OR ROD
TAPE OR ROD
INSTRUMENT No.
TAPE No.

WEATHER

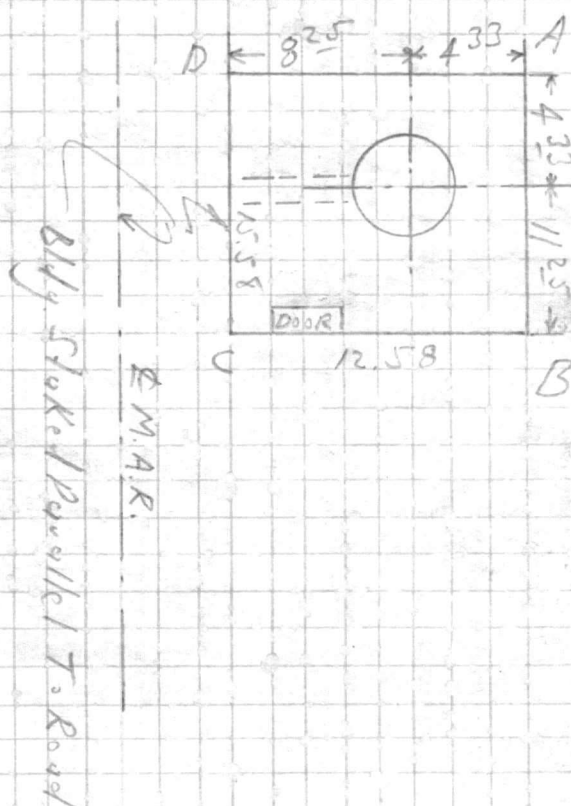
CLEAR SNOW
CLOUDY HOT
WINDY MODERATE
RAIN COLD
FAIR FOG

FILE No. _____
FLDR. No. _____
SHEET 1075
DATE 9/1 1942

FIGURED BY _____
NOTES CHECKED BY WCA
PLOTTED BY _____

STATION	DIST.	ANGLE		H. I.	VER. ANG. DIFF.	ELEVATION
		+	-			
B.M. #35		4.01	26.08	✓		22.07
T.P.		8.85	31.31	✓	3.62	22.46
Well House #10						
Cov "A"					2.6	28.7
"B"					3.0	28.3
"C"					3.8	27.5
"D"					3.6	27.7
Top Case Pump Base						
Toward "A"					0.43	30.88
"B"					0.43	30.88
"C"					0.43	30.88
"D"					0.42	30.89
West Lane M.A.R. Opposite Well						
T.P.		3.38	25.84	✓	8.85	22.46
B.M. #35					3.76	22.08
						(22.07)

To Regimental Area



West Lane M.A.R. Opposite Well 6.44 24.87

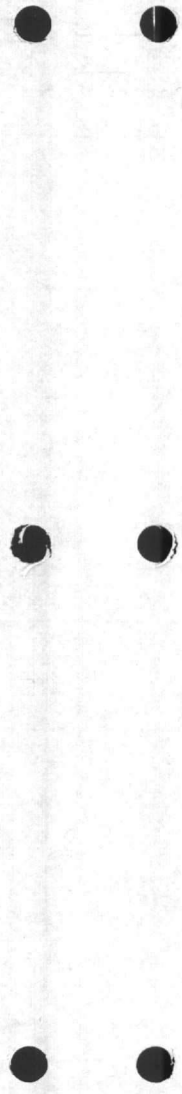
LIBRARY

RESEARCH BOARD

FOR CONSTITUTION

File No

SEARCHED
SERIALIZED
INDEXED
FILED



VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Stake-out Well House #11
Type "H"

FIELD PARTY
BECK IN CHARGE
VAIL INSTRUMENT
NOTES
FARNELLS TAPE READ
TAPE OR ROD
TAPE OR ROD
INSTRUMENT NO.
TAPE NO.

WEATHER
CLEAR SNOW
CLOUDY HOT
WINDY MODERATE
RAIN COLD
FAIR FOG
FIGURED BY
NOTES CHECKED BY WCA
PLOTTED BY

FILE No. _____
FLDR. No. _____
SHEET 30 of 5
DATE 9/1 1942

STATION	DIST.	ANGLE	+	H. I.	VER. ANG. DIFF.	ELEVATION
---------	-------	-------	---	-------	-----------------	-----------

B.M. #688				3.82	35.096 ✓	31.276
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Well House #11

Cor "A"				4.3	30.8 ✓	
"B"				4.4	30.7 ✓	
"C"				4.2	30.9 ✓	
"D"				4.1	31.0 ✓	

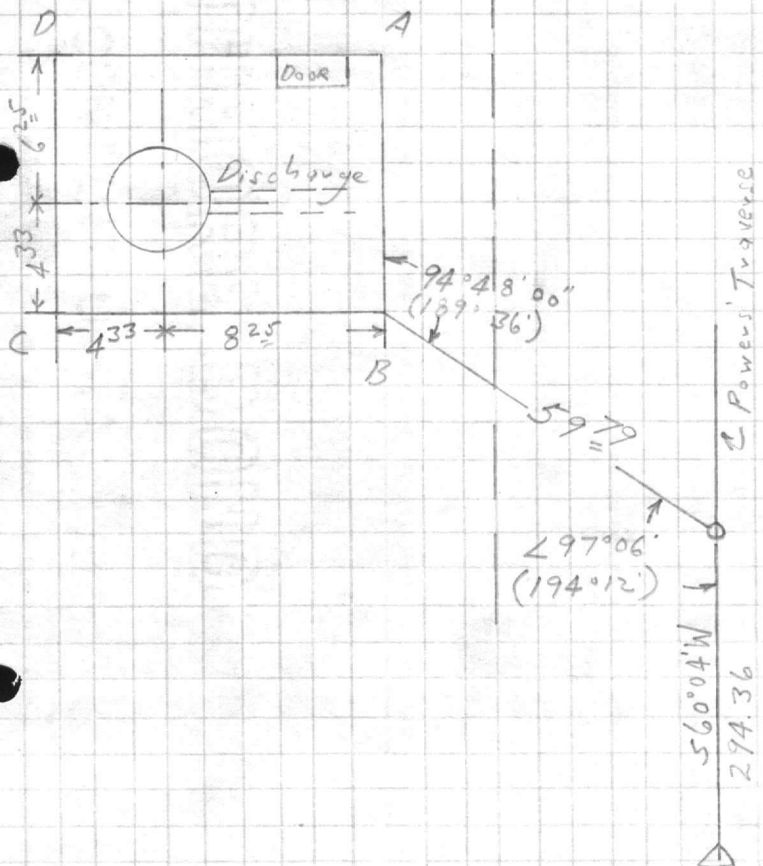
A Form Is Set To Pour Well Top. It Will
Have To Be Shifted To Fit Alignment of

Bldg.
Top of Present
Forms For Well Top

				2.37	32.73 ✓	
--	--	--	--	------	---------	--

B.M. #688				3.82	31.276 ✓ (31.276)	
-----------	--	--	--	------	----------------------	--

Bldg. Staked Parallel
To Proposed Water Main



P.I. 46 + 34.94

VALUABLE

SUBJECT

REMARKS

DATE

TIME

PLACE

NAME

NO.

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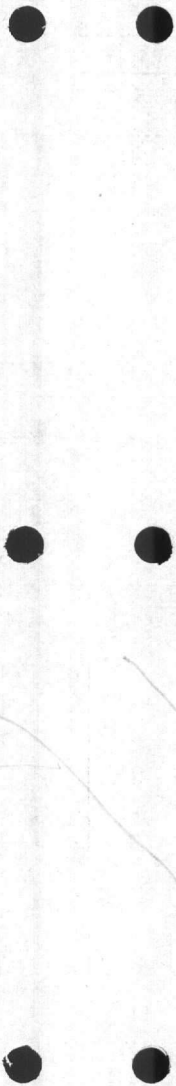
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STRAVATHIMICRE ENOVID
FIVE CUMULATED



FILE NO.

WEATHER

WIND

TEMP

MOON

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VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Stake-out Well House #12
Type "H"

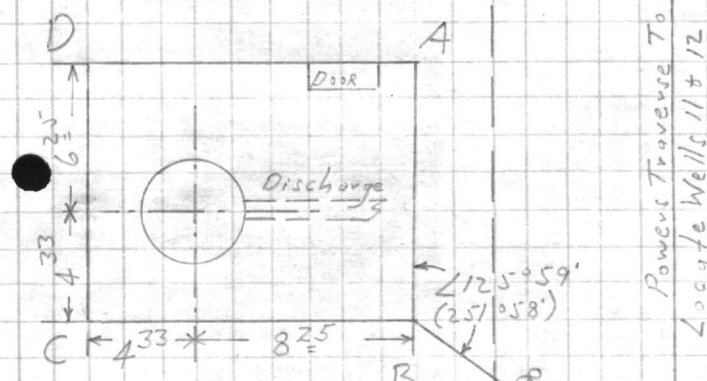
FIELD PARTY
BECK IN CHARGE
VAIL INSTRUMENT
NOTES
T. FARNELL TAPE READ
C. FARNELL TAPE OR ROD
TAPE OR ROD
INSTRUMENT NO.
TAPE NO.

WEATHER
CLEAR SNOW
CLOUDY HOT
WINDY MODERATE
RAIN COLD
FAIR FOG
FIGURED BY
NOTES CHECKED BY WCA
PLOTTED BY

FILE No. _____
FLDR. No. _____
SHEET 2 of 5
DATE 9/1 1942

STATION	DIST.	ANGLE ° ' "	+ H. I.	— VER. ANG. DIFF.	ELEVATION
B.M. For Well #12	4.38	36.20	✓		31.82
Well House #12					
Cor "A"	4.7				31.5
"B"	4.8				31.4
"C"	4.5				31.7
"D"	4.8				31.4
A Founn Is Set To Pour Well Top. It Will Have To Be Shifted To Fit Alignment of Bldg.					
Top of Present Founns	2.30				33.90
Fou Well Top					
B.M. For Well #12	4.38				31.82
					(31.82)

Bldg. Staked
Pour Well To
Proposed Water Main



P.I. 30401.83

352,594.99 }
2,497,083.18 }
P.I. 23437.45

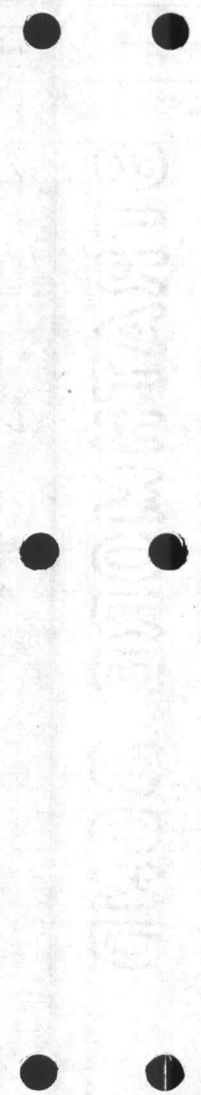
FILE NO

WARRANT
ARREST
SEARCH
INDEX
SERIAL
FILE

SEARCHED
SERIALIZED
INDEXED
FILED

VALUABLE
CARRIED
ORDERED
STATION

RECEIVED
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE



VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Well House #13

Type "G"

FIELD PARTY

BECK IN CHARGE
VAIL INSTRUMENT

NOTES
T. FARNELL TAPE READ
C. FARNELL TAPE OR ROD

INSTRUMENT NO. _____
TAPE NO. _____

WEATHER

CLEAR SNOW
CLOUDY HOT
WINDY MODERATE
RAIN COLD
FAIR FOG

FIGURED BY _____
NOTES CHECKED BY WCA
PLOTTED BY _____

FILE No. _____

FLDR. No. _____

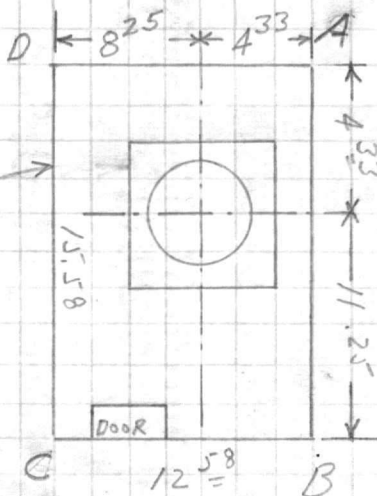
SHEET 1 of 2

DATE 8/22 1942

To Marine Base

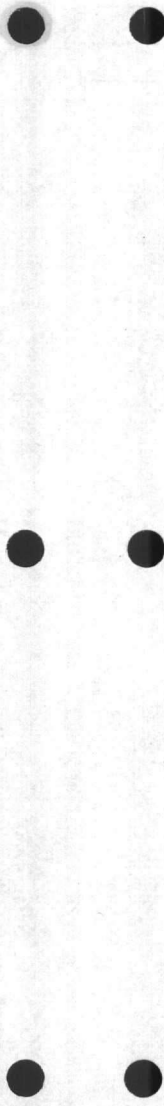
STATION	DIST.	ANGLE		H. I.	VER. ANG. DIFF.	ELEVATION
		°	' "			
B.M. @ Well #12	0.63	32.45		31.82		
T.P.	4.99	34.88	2.56	29.89		
T.P.	4.56	37.21	2.23	32.65		
T.P.	3.56	36.38	4.39	32.82		
T.P.	0.07	30.52	5.93	30.45		
T.B.M.	9.83	33.14	7.21	23.51		
<u>C.N.E. Cor. Well Top #13</u>		<u>36.86</u>		<u>31.37</u>		
T.P.	5.49	36.66	1.97	31.17		
T.P.	4.61	37.73		33.12		
T.P.	4.61	37.53	3.74	32.92		
T.P.	4.04	34.79	6.78	30.75		
T.P.	2.57	32.48		29.91		
T.P.	2.57	32.28	5.08	29.71		
B.M. # @ Well #12		31.84		31.84		
		<u>0.64</u>		<u>(31.82)</u>		
<u>T.B.M.</u>	<u>7.21</u>	<u>30.72</u>		<u>23.51</u>		
<u>Cor "A" Well #13</u>		<u>9.2</u>		<u>21.5</u>		
<u>Cor "B"</u>		<u>9.9</u>		<u>20.8</u>		
<u>Cor "C"</u>		<u>10.5</u>		<u>20.2</u>		

Bldg. Staked
Parallel To M.A.R.



STRAITIMORIS BOND

WASHINGTON U.S.A.



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WASHINGTON

Stake-out Well House #13



VALUABLESUBJECT Strike-out Well #14

Type "H"

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

FIELD PARTY

BECK IN CHARGE
VALE INSTRUMENTT. FARNELL TAPE READ
C. FARNELL TAPE OR ROD

TAPE OR ROD

INSTRUMENT NO.

TAPE NO.

WEATHER

CLEAR
CLOUDY
WINDY
RAIN
FAIR
SNOW
HOT ✓
MODERATE
COLD
FOGFIGURED BY WCA

NOTES CHECKED BY _____

PLOTTED BY _____

FILE No. _____

FLDR. No. _____

SHEET 4 of 5DATE 9/1 1942

STATION	DIST.	ANGLE	H. I.	VER. ANG. DIFF.	ELEVATION
---------	-------	-------	-------	-----------------	-----------

B.M. #693 (Used Datum From B.M. #687 And Well #15) Well House #14	2.93	36.197'	33.267		
---	------	---------	--------	--	--

Cov. "A"	5.2	31.0	46+25.00		
----------	-----	------	----------	--	--

"B"	5.2	31.0			
-----	-----	------	--	--	--

"C"	4.5	31.7			
-----	-----	------	--	--	--

"D"	5.2	31.0			
-----	-----	------	--	--	--

B.M. #693	2.93	33.267'	(33.267)		
-----------	------	---------	----------	--	--

P.I. 46+80.00



90°00'



46+25.00

20°17'



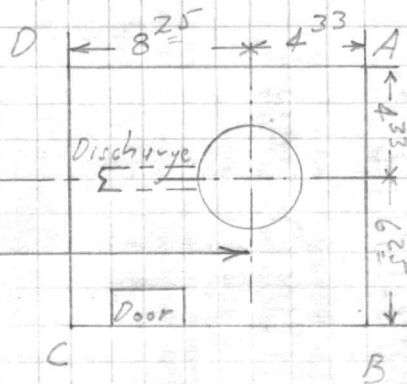
Well Location Traverse

S 68° 29' 35" W

S 68° 33' 14" W

Proposed Water Main

These lines
Apparently Must
Be Parallel.
Bldg. Struck
Parallel To
Traverse Line.



P.I. 23+80.00

YALOWAY

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VALUABLE

SUBJECT Stake-out Well #15
 RETURN TO Type "H"
 CARR & J. E. GREINER CO.
 JACKSONVILLE, N. C.

FIELD PARTY

BECK IN CHARGE
VAIL INSTRUMENT
 NOTES
T. FARNELL TAPE READ
C. FARNELL TAPE OR ROD
 TAPE OR ROD
 INSTRUMENT NO.
 TAPE NO.

WEATHER

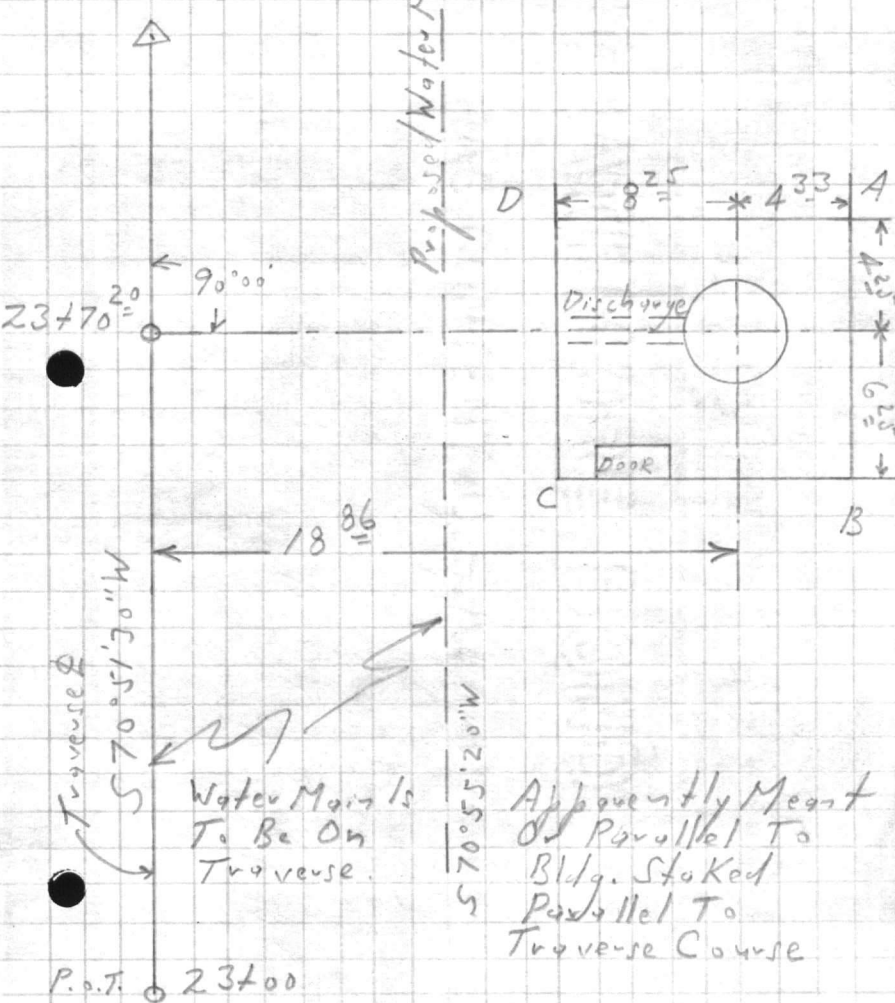
CLEAR
 CLOUDY
 WINDY
 RAIN
 FAIR
 SNOW
 HOT
 MODERATE
 COLD
 FOG
 FIGURED BY
 NOTES CHECKED BY WGA
 PLOTTED BY

FILE No. _____
 FLDR. No. _____
 SHEET 5 of 5
 DATE 9/1 1942

STATION	DIST.	ANGLE	H. I.	VER. ANG. DIFF.	ELEVATION
---------	-------	-------	-------	-----------------	-----------

B.M.#687	4.53	35.884			31.354
Well House #15					
Cor. "A"	4.9	31.01			
"B"	5.1	30.81			
"C"	4.7	31.21			
"D"	5.0	30.91			
B.M.#687	4.53	31.354			(31.354)

P.I. 23480.00



AVAILABLE

DATE
BY
PROJECT

Stake-out Well Houses

ENCLOSURE

ENCLOSURE

FILE NO

DATE

VALUABLE

RETURN TO
 CARR & J. E.
 GREINER CO.
 JACKSONVILLE,
 N. C.

SUBJECT Stake-out Well House #16
Type "H"

FIELD PARTY

BECK IN CHARGE
 INSTRUMENT
 NOTES
 TAPE READ
VAIL TAPE OR ROD
GARNER TAPE OR ROD
 INSTRUMENT NO.
 TAPE NO.

WEATHER

CLEAR
 CLOUDY
 WINDY
 RAIN
 FAIR
 SNOW
 HOT
 MODERATE
 COLD
 FOG
 FIGURED BY: 1
 NOTES CHECKED BY: WCA
 PLOTTED BY:

FILE No. _____

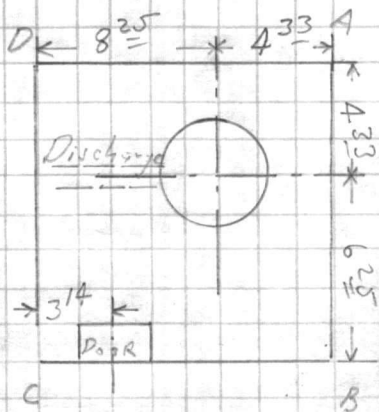
FLDR. No. _____

SHEET 1 of 2

DATE 9/4 1942

STATION	DIST.	ANGLE	+	H. I.	-	ELEVATION
		° ' "			VER. ANG.	

Bldg. Staked Parallel To Road



To N.C. 24

VALUABLE

SUBJECT

STATION

ROUTE

DATE

STATION

REMARKS

CLASS OF SERVICE

ORIGIN

DESTINATION

RECEIVED
FEB 21 1954
COMMUNICATIONS SECTION

SAVED

FILE NO

WEATHER

FIELD PARTY

TIME

LOCATION

DATE

TIME

LOCATION

DATE

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VALUABLE

SUBJECT Stake-out Well #16

RETURN TO

CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

FIELD PARTY

IN CHARGE
WHEELER

INSTRUMENT

NOTES

TAPE READ
MAIDES

TAPE OR ROD

INSTRUMENT NO.

TAPE NO.

WEATHER

CLEAR
CLOUDY
WINDY
RAIN
FAIR

SNOW
HOT
MODERATE
COLD
FOG

FIGURED BY

NOTES CHECKED BY WCA

PLOTTED BY

FILE No. _____

FLDR. No. _____

SHEET 2 of 2

DATE 9/4 1942

STATION	DIST.	ANGLE	+	H. I.	- VER. ANG. DIFF.	ELEVATION	
B.M. #28						31.785 ✓	
				5.895	37.600 ✓		
Set New T.B.M. #733				4.48	33.20 ✓		6" Pine 28' N.E. of Well House #16
B.M. #28				5.895	31.785 ✓		R.R. Spike On 6" Pine 25' North of Well #16

Levels on Well House #16

B.M. #733	4.65	37.85 ✓	33.20 ✓	
Cor. A	4.82	33.03 ✓		
Cor. B	4.66	33.19 ✓		
Cor. C	5.03	32.82 ✓		
Cor. D	4.85	33.00 ✓		
W. Lane M.A.R. opposite Well #16	3.70	34.15 ✓		W. Well House on Asphalt Road. W. Lane M.A.R.
B.M. #733	5.65	33.20		

Well Houses

VALUABLESUBJECT Stake-out Well House #16RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.Type "H"

FIELD PARTY

BECK IN CHARGE
VALE INSTRUMENTNOTES
T. FARNELL TAPE READ
C. FARNELL TAPE OR ROD
TAPE OR ROD
INSTRUMENT NO.
TAPE NO.

WEATHER

CLEAR SNOW
CLOUDY HOT
WINDY MODERATE
RAIN COLD
FAIR FOG

FILE No. _____

FLDR. No. _____

SHEET 1FIGURED BY _____
NOTES CHECKED BY _____
PLOTTED BY _____
DATE 8/25 1942

STATION	DIST.	ANGLE		+ H. I.	- VER. ANG. DIFF.	ELEVATION
		°	' "			

B.M.#28		5.225	37.11			31.785
---------	--	-------	-------	--	--	--------

T.P.		4.72	37.805	4.025		33.085
------	--	------	--------	-------	--	--------

Well House #16

Cor "A"		5.1				32.7
"B"		5.1				
"C"		5.2				
"D"		5.5				

Cor. Well Top

Toward "A"

"B"

"C"

"D"

2.85

2.84

2.81

2.81

3.12

West Lyre M.A.R.
Opposite Well

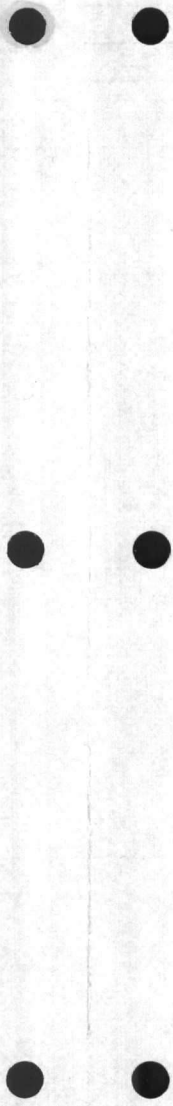
T.P.		4.36	37.445	4.72		33.085
------	--	------	--------	------	--	--------

B.M.#28		5.65				31.795 (31.785)
---------	--	------	--	--	--	--------------------

To Marine Base



STRATHMORE BRAND



VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Stake-out Well House "R"
Type "G"

FIELD PARTY

IN CHARGE BECK
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 WCA
NOTES CHECKED BY
PLOTTED BY

FILE No. _____
FLDR. No. _____
SHEET 1 of 2
DATE 9/5 1942

STATION	DIST.	ANGLE	H. I.	VER. ANG. DIFF.	ELEVATION
---------	-------	-------	-------	-----------------	-----------

T.B.M.			2.59	25.59 ✓	23.00
--------	--	--	------	---------	-------

↳ Spike On Truck 15" Pipe @ Water Tank

Well House "R"

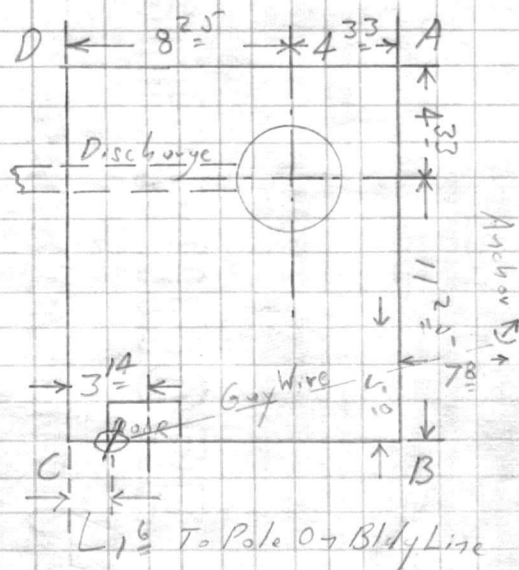
Cov "A"			4.9	20.7 ✓	
"B"			5.3	20.3 ✓	
"C"			4.9	20.7 ✓	
"D"			4.8	20.8 ✓	

Top Conc. Pump Base

Toward "A"					
"B"					
"C"			2.75	22.84 ✓	
"D"					

T.B.M.			2.59	23.00 ✓	
--------	--	--	------	---------	--

Mag. Bear N 24° 30' E



Bldg. Staked Parallel To Discharge Pipe

Name Pump: Layne

Horsepower: 20

Discharge: 6"

APPENDIX

OBJECT

PROPERTY OF
U.S. DEPARTMENT OF
THE ARMY

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PROPERTY OF

STANDARD
BOND

File No.

PROPERTY OF
U.S. DEPARTMENT OF
THE ARMY



VALUABLE

RETURN TO
**CARR & J. E.
 GREINER CO.**
 JACKSONVILLE,
 N. C.

SUBJECT Stake-out Well House "S"
Rifle Range
Type "G"

FIELD PARTY
BECK IN CHARGE
VAIL INSTRUMENT
 NOTES
T. FARNELL TAPE READ
C. FARNELL TAPE OR ROD
 TAPE OR ROD
 INSTRUMENT No. _____
 TAPE No. _____

WEATHER
 CLEAR _____ SNOW _____
 CLOUDY _____ HOT _____
 WINDY _____ MODERATE _____
 RAIN ✓ COLD _____
 FAIR _____ FOG _____
 FIGURED BY _____
 NOTES CHECKED BY WCA
 PLOTTED BY _____

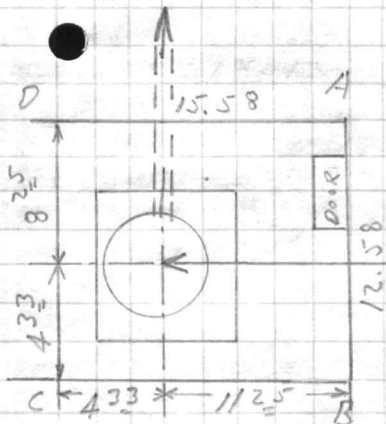
FILE No. _____
 FLDR. No. _____
 SHEET 1 of 2
 DATE 8/24 19 42

STATION DIST. ANGLE + H. I. - VER. ANG. ELEVATION
 ° ' " DIFF.

"Layne" Type Pump
 Size Discharge 6"
 Horsepower 15

B.M. #607	5.88	59.146	53.266	✓
Cor "A"	5.6	53.5	✓	
"B"	6.2	52.9	✓	
"C"	4.5	54.6	✓	
"D"	4.6	54.5	✓	
Center Approach Rd. Opposite Well on Top Base Course	4.26	54.89	✓	
T.P.	6.10	59.696	53.596	✓
Well Top Toward "A"	3.39	56.31	✓	
Toward "B"	3.38	56.32	✓	
"C"	3.40	56.30	✓	
"D"	3.40	56.30	✓	
Top Gnd @ Well Base	5.2	54.5	✓	
B.M. #607	6.43	53.266	(53.266)	✓

Discharge Already
 Established Here



Approach Road
 To Rifle Range

E 41
 B 41
 OFF QTRs

THE NO.

DATE
NO.
BY

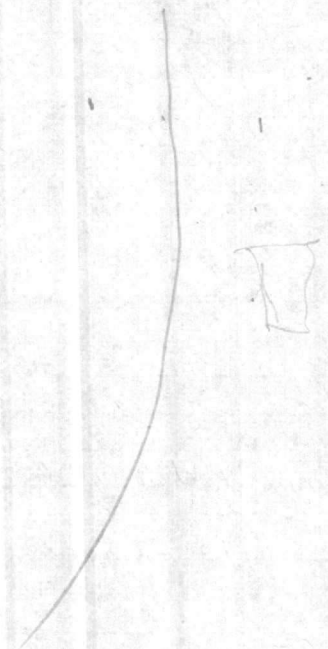
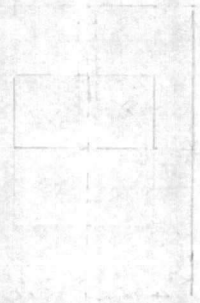
STANDARD BOND

STANDARD BOND
CORPORATION
NEW YORK, N. Y.

STANDARD BOND



Handwritten vertical text, possibly a date or reference number.



VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Stake-out Well House "T"
Rifle Range
Type "H"

FIELD PARTY

BECK IN CHARGE
VAIL INSTRUMENT
NOTES
T. FARNELL TAPE READ
C. FARNELL TAPE OR ROD
TAPE OR ROD
INSTRUMENT NO.
TAPE NO.

WEATHER

CLEAR ✓ SNOW
CLOUDY ✓ HOT
WINDY MODERATE ✓
RAIN COLD
FAIR FOG

FILE No. _____

FLDR. No. _____

FIGURED BY WCA SHEET 2 of 2

NOTES CHECKED BY _____ DATE 8/24 1942

PLOTTED BY _____

To Rifle Range

STATION	DIST.	ANGLE ° ' "	+	H. I.	— VER. ANG. DIFF.	ELEVATION
---------	-------	----------------	---	-------	-------------------------	-----------

B.M.#607				5.88	59.146	53.266
----------	--	--	--	------	--------	--------

T.P.				6.51	60.106	53.596
------	--	--	--	------	--------	--------

T.P.				2.17	57.356	55.186
------	--	--	--	------	--------	--------

T.P.				5.30	57.486	52.186
------	--	--	--	------	--------	--------

Well House "T"

Cor "A"				2.0	55.5	
---------	--	--	--	-----	------	--

"B"				2.9	54.6	
-----	--	--	--	-----	------	--

"C"				2.7	54.8	
-----	--	--	--	-----	------	--

"D"				2.9	54.6	
-----	--	--	--	-----	------	--

Top Form For Well Top				1.06	56.43	
-----------------------	--	--	--	------	-------	--

Caution: May Not Be Final Position

Approach Rd. Opposite Well				3.16	54.33	
----------------------------	--	--	--	------	-------	--

@ Top Base Course				5.06	57.246	52.186
-------------------	--	--	--	------	--------	--------

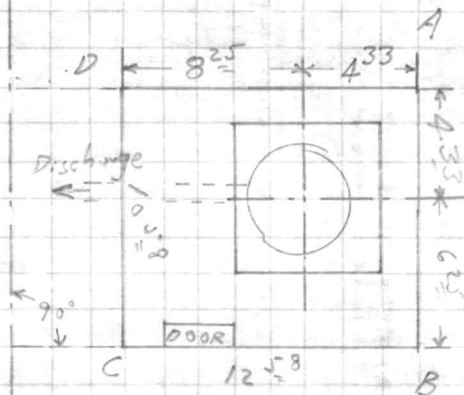
T.P.				5.16	60.166	55.006
------	--	--	--	------	--------	--------

T.P.				5.16	60.166	55.006
------	--	--	--	------	--------	--------

B.M.#607				6.90	53.266	
----------	--	--	--	------	--------	--

(53.266)

This Bldg. Was
Staked Parallel To
The Tangent Ahead
As Established By
Splitting Guiding
Shoulder To Shoulder.
All Offset Stakes
Are Out And
Neither The
Navy Nor The
Contractor Had
The Required Road
Plan Set Out Ahead.
The Bldg. May Fall
Slightly Inside The
Curve But Not
Enough To Cause
A Noticeable
Deflection.



Approach Road

Stake-out Well Houses

@

Rifle Range

CARR AND J. E. GREINER COMPANY

ARCHITECT—ENGINEERS

MARINE BARRACKS, NEW RIVER, N. C.

SUBJECT *Well Houses with Horiz. Ties*

SHEET OF

COMPUTED BY: *WCA* DATE *9-12-42*

CHECKED BY: DATE

OWEN G. DUNN CO. 35974—5M 12-41

Tied	Type	Not Tied
#1 ✓	"G"	
#2 ✓	"H"	
#3 ✓	"G"	
#4 ✓	"H"	
	"H"	#5
	"H"	#6
	"H"	#7
#8 ✓	"G"	#9
	"H"	#10
	"G"	
#11 ✓	"H"	
#12 ✓	"H"	
	"G"	#13
#14 ✓	"H"	
#15 ✓	"H"	
	"H"	#16
	"G"	#R
#S ✓	"G"	
	"H"	#T
#U	"G"	
#V	"H"	
	"G"	#W
#E-1	"G"	

CARR AND J. E. GREINER COMPANY

MARINE BARRACKS, NEW RIVER, N. C.

ARCHITECT-ENGINEERS

SHEET

OF

DATE

CHECKED BY:

DATE

COMPUTED BY:

SUBJECT

OWNER'S DRAWING NO. 13-1

Book
Fidelity Union Skin
MADE IN U.S.A.

VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Stake-out Well House "U"
Amphibian Base
Type "G"

FIELD PARTY

BECK IN CHARGE
VAIL INSTRUMENT
NOTES
T. FARNELL TAPE READ
C. FARNELL TAPE OR ROD
INSTRUMENT NO.
TAPE NO.

WEATHER

CLEAR
CLOUDY
WINDY
RAIN
FAIR

SNOW
HOT
MODERATE
COLD
FOG

FILE No. _____

FLDR. No. _____

SHEET 1 of 1

FIGURED BY WCA

NOTES CHECKED BY _____ DATE 8/25 1942

PLOTTED BY _____

STATION	DIST.	ANGLE	+	H. I.	-	ELEVATION
		° ' "			VER: ANG. DIFF.	

B.M. #262	6.60	19.603		13.003		← Insert Elev.
On Pine Between M.H. 368 + M.H. 369						
T.P.	4.05	16.523	7.13	12.473		

Sta. 18+07.45 Amphibian Base Road						
Top Base Course	4.86	11.663				
Well House "U"						

Cov "A"			3.7	12.8		
---------	--	--	-----	------	--	--

"B"			3.8	12.7		
-----	--	--	-----	------	--	--

"C"			4.2	12.3		
-----	--	--	-----	------	--	--

"D"			3.9	12.6		
-----	--	--	-----	------	--	--

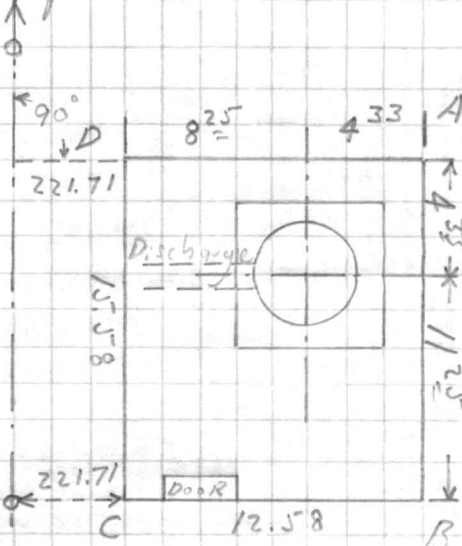
Grd. @ Well			4.0	12.5		
-------------	--	--	-----	------	--	--

T.P.	7.20	19.673	4.05	12.473		
------	------	--------	------	--------	--	--

B.M. #262			6.67	13.003		(13.003)
-----------	--	--	------	--------	--	----------

P.O.T. 17+02.70

To Amphibian Base



To Sneed's Ferry Rd.

STRAITMORRE BOND

116. DANFORTH BLDG.

VALUABLE

SUBJECT Stake-out Well House "V"
Balloon Bourrage
Type "H"

RETURN TO
 CARR & J. E.
 GREINER CO.
 JACKSONVILLE,
 N. C.

FIELD PARTY

BECK IN CHARGE
 INSTRUMENT
 NOTES
T. FARNELL TAPE READ
C. FARNELL TAPE OR ROD
 TAPE OR ROD
 INSTRUMENT NO.
 TAPE NO.

WEATHER

CLEAR SNOW
 CLOUDY HOT
 WINDY MODERATE
 RAIN COLD
 FAIR FOG
 FIGURED BY WCA SHEET 1 of 1
 NOTES CHECKED BY _____ DATE 8/25 19____
 PLOTTED BY _____

FILE No. _____

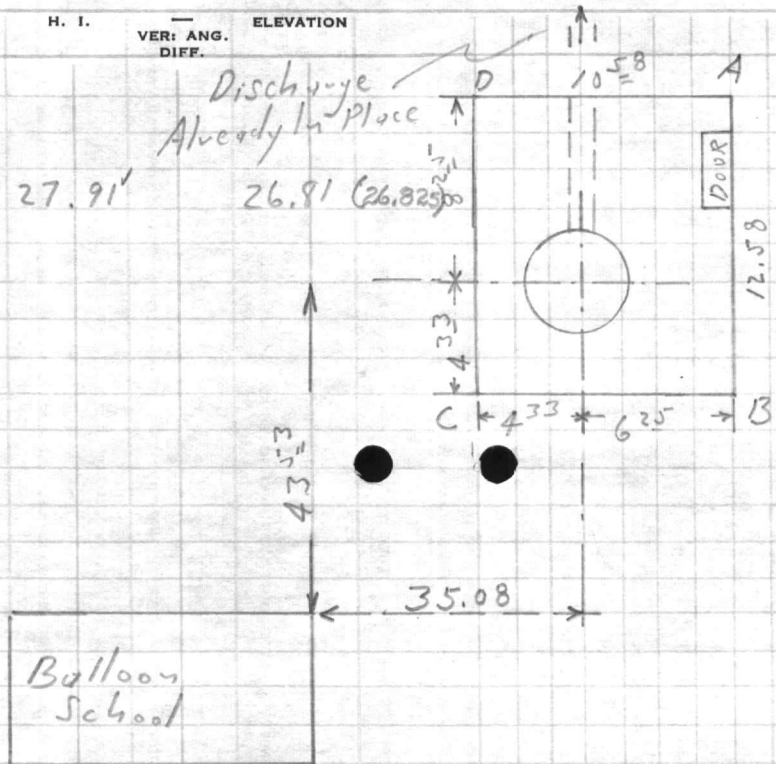
FLDR. No. _____

STATION DIST. ANGLE + H. I. VER. ANG. ELEVATION
 ° ' " DIFF.

B.M. #662

1.10 27.91'

26.81 (26.825)



Well House "V"

Co. "A"	9.4	18.5
"B"	9.4	18.5
"C"	9.6	18.3
"D"	9.6	18.3
Well Top Toward "A"	8.15	19.76
" " "B"	8.15	19.76
" " "C"	8.16	19.75
" " "D"	8.18	19.73
E Road Opposite Well On Top Base Course	9.50	18.41

B.M. #662

1.10 26.81' (26.81) (26.825)

Name Pump: Peerless

Housepower: 15

Discharge: 6"

To Balloon Bourrage

Road To Balloon Bourrage
 Marines Road

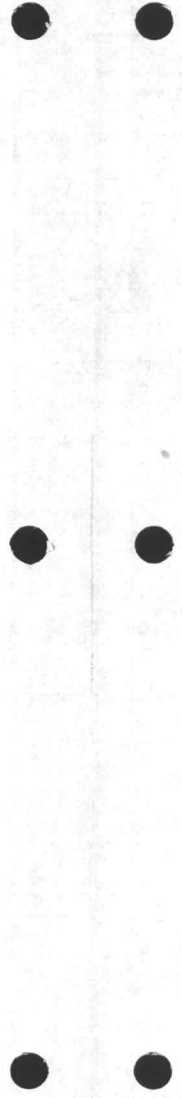
UNITED STATES

POSTAGE

POSTAGE WILL BE PAID BY ADDRESSEE

THE UNITED STATES DEPARTMENT OF THE ARMY

WASHINGTON, D. C. 20315



VALUABLE
 RETURN TO
 CARR & J. E.
 GREINER CO.
 JACKSONVILLE,
 N. C.

 SUBJECT Stake-out Well House "W"
Type "G"

FIELD PARTY

BECK IN CHARGE

VAIL INSTRUMENT

NOTES

TAPE READ

TAPE OR ROD

T. FARNELL TAPE OR ROD

C. FARNELL TAPE OR ROD

INSTRUMENT NO.

TAPE NO.

WEATHER

CLEAR

CLOUDY

WINDY

RAIN

FAIR

SNOW

HOT

MODERATE

COLD

FOG

FIGURED BY WCA

NOTES CHECKED BY

PLOTTED BY

FILE No. _____

FLDR. No. _____

SHEET 1DATE 9/2 1942

STATION	DIST.	ANGLE ° ' "	+	H. I.	- VER. ANG. DIFF.	ELEVATION
---------	-------	----------------	---	-------	-------------------------	-----------

B.M. #666

7.29 19.19 ✓ 11.90 ✓

Well House "W"

Cor "A"

6.7 12.5

"B"

5.6 13.6

"C"

5.9 13.3

"D"

6.1 13.1

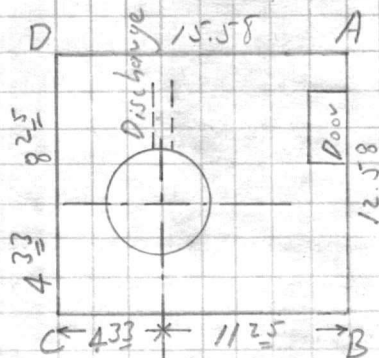
 ⊕ Road opposite Well
 0 → Top Base Course

5.3 13.9

B.M. #666

7.29 11.90 ✓

(11.90) ✓



To Sneads Ferry Rd.

VALUABLE

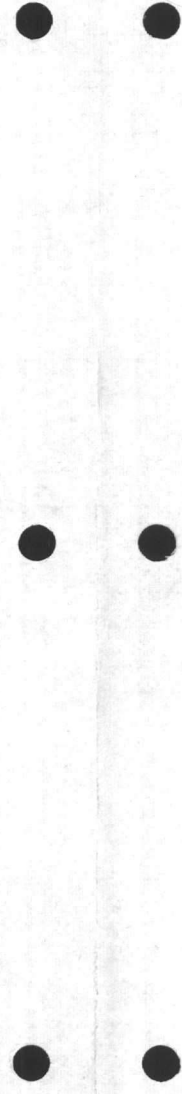
SUBJECT

REMARKS
DATE
INITIALS
SIGNATURE

DATE
TIME
LOCATION
OFFICER
SERIAL

WEATHER
WIND
SEA
VISIBILITY
TEMPERATURE

FILE NO.



VALUABLE

RETURN TO
CARR & J. E.
GREINER CO.
JACKSONVILLE,
N. C.

SUBJECT Stake-out Well House E-1

Type "G"

FIELD PARTY

IN CHARGE
BECK
INSTRUMENT
NOTES
TAPE READ
VAIL
TAPE OR ROD
KNIGHT
TAPE OR ROD
INSTRUMENT NO.
TAPE NO.

WEATHER

CLEAR
CLOUDY
WINDY
RAIN
FAIR
SNOW
HOT
MODERATE
COLD
FOG
FIGURED BY 1
NOTES CHECKED BY WCA
PLOTTED BY

FILE No. _____

FLDR. No. _____

SHEET 2 of 2

DATE 9/5 19 42

STATION	DIST.	ANGLE ° ' "	H. I.	VER. ANG. DIFF.	ELEVATION
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<u>Datum</u>	<u>4.30</u>	<u>14.30</u> ✓	<u>10.00</u>	<u>9.997</u>	
<u>Mon. In Hosp. Area</u>					

Well House E-1

<u>Co "A"</u>			<u>5.0</u>	<u>9.3</u> ✓	
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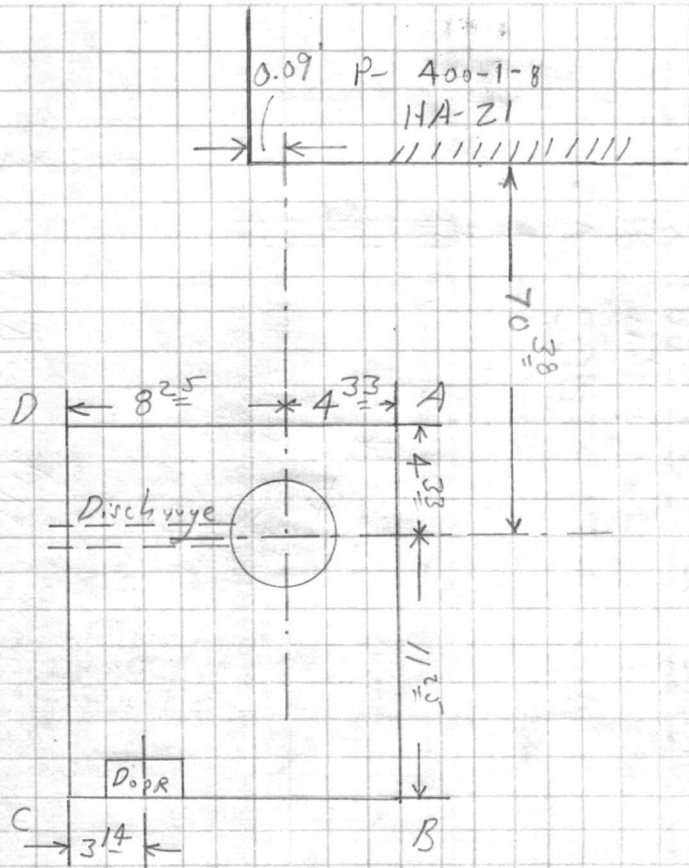
<u>"B"</u>			<u>5.0</u>	<u>9.3</u> ✓	
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<u>"C"</u>			<u>5.2</u>	<u>9.1</u> ✓	
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<u>"D"</u>			<u>5.2</u>	<u>9.1</u> ✓	
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<u>Top of Form For Pump Base</u>	<u>2.92</u>		<u>11.38</u> ✓		
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<u>Mon.</u>	<u>4.30</u>		<u>10.00</u> ✓		
			<u>(10.00)</u>		



VALENTINE

SUBJECT

RETURN TO

CARE OF

ADDRESS

CITY

STATE

ZIP

STATION

NO.

DATE

TIME

CLASS

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

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