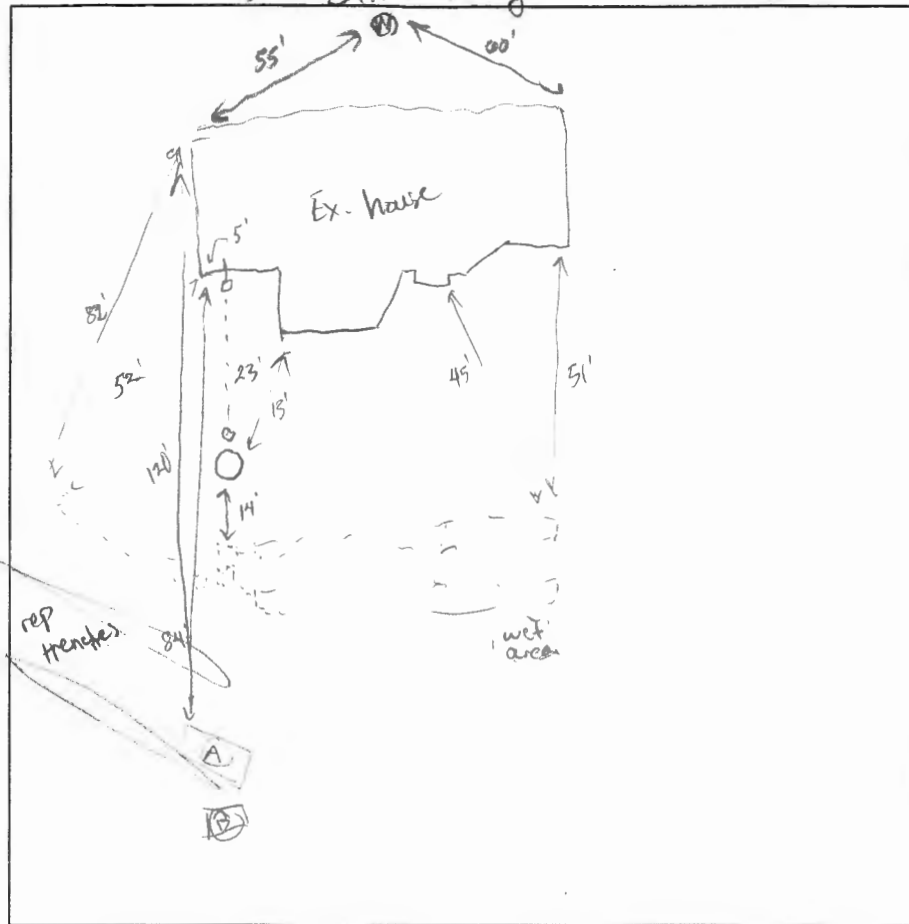


AP 568865

3150 Stiles Way

- (A)
- 6" top soil Red clay, SBK
- 4' yellow LS, granular mica saprolite
- 7' light brown SiL, many mica, platy saprolite, 30% rock
- 15' water



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/17/21	B	5'	11:23	11:25	11:29	4 min	P

REMARKS dark green grass, spongy ground, wet area below 2nd right trench end

SANITARIAN Susan Thomas BACKHOE Bruce OTHERS

TEST HOLES USED IN SDA 1 AVG. PERC TIME SQ. FT/BR 6

TRENCH WIDTH 2 INLET DEPTH 3 MAX. BOT DEPTH 9 EFFECTIVE SW 4

$$\frac{900 \text{ gallons}}{1.2} = \frac{750 \text{ ft}}{2} = 375' \times 0.31 = 116.25'$$

$$2 \times 5' \text{ width} = 12'$$

2 x 59' 2 x 70' trenches to use up available SDA area keep bottom level on 2nd trench

$$\frac{900 \text{ gallons}}{2} \cdot 7\% = 250' \times 0.5 = 125'$$

3' wide

$$2 \cdot 4'$$

7

$$\frac{250'}{2} = 125' \times 1.6\%$$

$$125' \times 0.015 = 1.875'$$