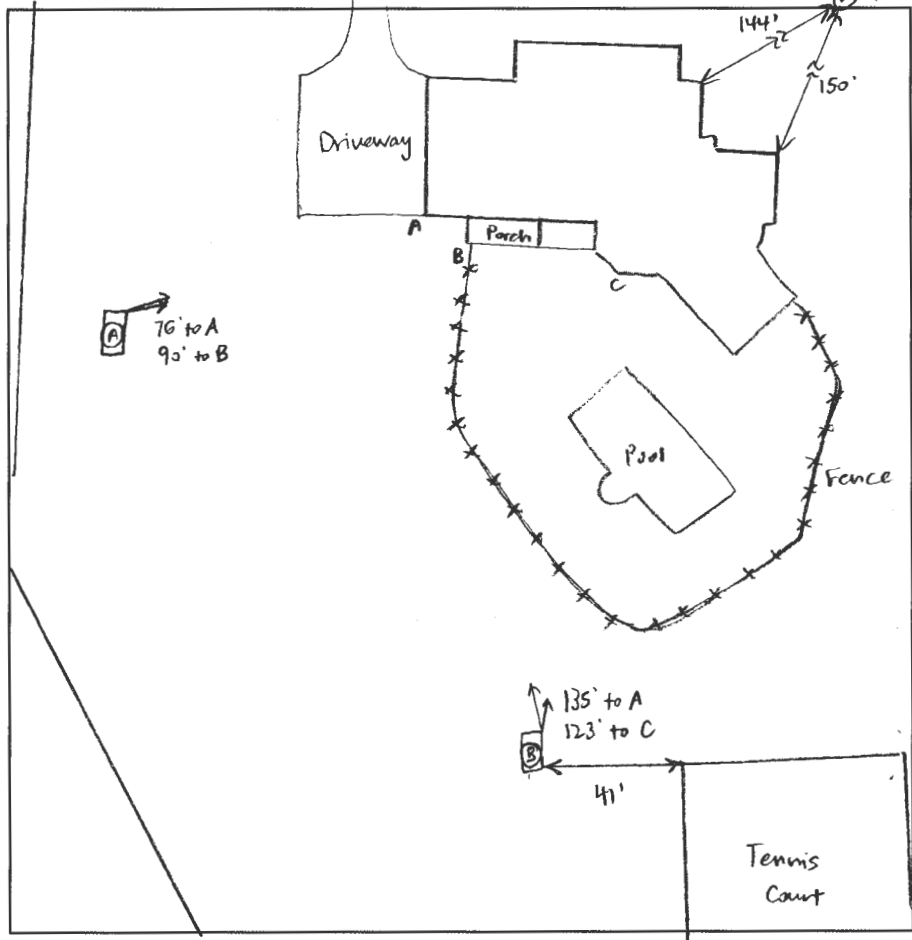


A/P \_\_\_\_\_

W140-92-0289

(A)  
 0' brn loam  
 msbk  
 roots  
 7' sandy (f. s.)  
 16' red brn sil  
 weak msbk  
 4' red brn sil  
 weak platy  
 Mn deposits  
 mica  
 caving @ 8.5'  
 water @ 11'  
 14'

(B)  
 0' dk brn loam  
 msbk  
 roots  
 10" brn cl loam  
 weak msbk  
 roots  
 2.5' lt brn cl loam  
 weak msbk  
 roots  
 3.5' red brn cl loam  
 weak msbk  
 roots  
 9' weak platy  
 caving @ 14'  
 water seep  
 15'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/8/19	A	7' / 14'	0:00	10:00	21:00	11 mins	P
	B	7.5' / 15'	0:00	slow - first peg not cleared @ 20 mins			
		8.5' / 15'	12:03	pulled @ 12:44			

REMARKS \_\_\_\_\_  
 SANITARIAN S. Collins BACKHOE Donnie OTHERS Ken Sr Tradd / owner / K. Witt  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH 3' INLET DEPTH 5' MAX. BOT DEPTH 7' EFFECTIVE SW @ 4'

# FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
3/20/19	Commissioning w/ Todd (Hatfield) explained to me 2 trenches were dug up and found mud in the pipe's. Inlets are 6-6.5' deep. I told em we will probably have to install pump tank and pump to shallower inlet. <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">KRM</span>
3/25/19	Response date to contractor. They could not give me a date. Could not reach owner for details. <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">KRM</span>
3/27/19	Email sent to Kerry Hatfield Sr. to inquire about a pore date. <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">KRM</span> → Assigned to S. Collins
4/8/19	<p style="text-align: center;">around 1pm-3pm.</p> Met onsite w/ owner + contractor. Owner + contractor both adamant about not re-locating up the or adding P.T. Explained to them that we do not approve 5' or greater inlet depths. P.T. would be required. Ex. Trenches exposed @ beginning. Upper trench taking all water/sewage. Middle 2 trenches exposed dug down there found sewage, water, silt, mud and road mud intrusion. Lowest trench had a mud in trench and stone. Contractor wanted to just dig up stone in lowest trench, re-install new clean stone and pipe, add another 100' trench @ 7' bottom w/ inlet to 5½-6'. Contractor said 6' inlet can be made. May be able to get 5½. Accounting for 1' sidewall credit. would need 207' of trench. <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">KRM</span>

$$\frac{600 \text{ GPD}}{0.8} = 750 \div 3' = 250 \text{ (0.83)} = \underline{207} \text{ LF (2x100' trenches @ 1\frac{1}{2}')$$