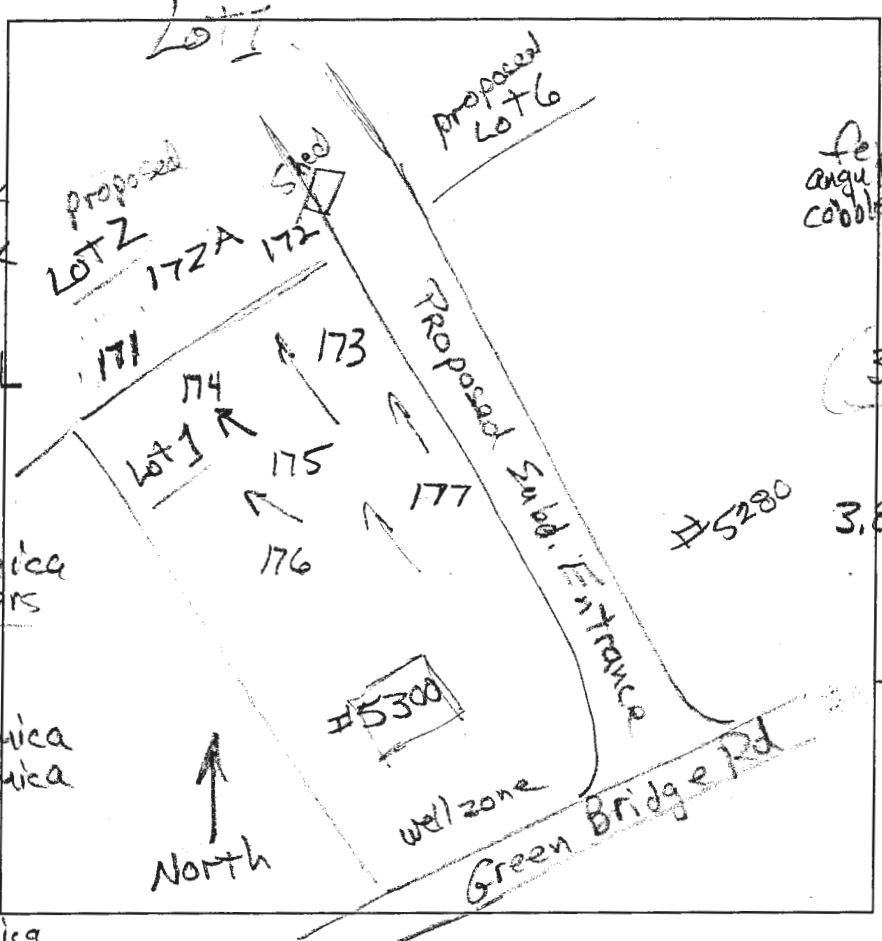


173
 1.5' dk brn L
 brn L, 2 f sbk
 2.7' brn cl, 2 f sbk
 4.5' yel-red & yel-brn chl
 1 f sbk
 yel-red fsl
 thick platy
 dense few mica
 few channers
 7' yel-red ls
 thick platy
 few coarse mica
 common fine mica
 8.8' f 2 p (blk)
 yel-brn chls
 thick platy
 com. coarse mica
 com. fine mica



176
 dk brn L
 brn L, 2 f sbk
 brn L, 2 f sbk
 com. mica
 2' brn sl,
 thick platy
 many mica
 3.3' yel-red
 & yel-brn
 sl, thin platy
 many mica
 3.8' yel-red
 & yel-brn
 ls, thin platy
 many mica
 7' yel-brn
 chls, thick platy
 many coarse mica
 14' 177
 dk brn L
 brn L, 2 f sbk
 to 2 f sbk
 ss to S

14' 175
 brn & dk brn
 sl, 2 f sbk
 common mica
 1' brn L, 2 f sbk
 few mica, ss
 2.6' yel-red L
 f sbk, ss
 3.3' few mica
 yel-red sl
 thick platy
 few mica, ss
 4.5' yel-red & yel-brn
 thin platy
 many mica
 5.4' yellow brn
 chls, thick platy
 com. c. mica
 com. f. mica
 14'

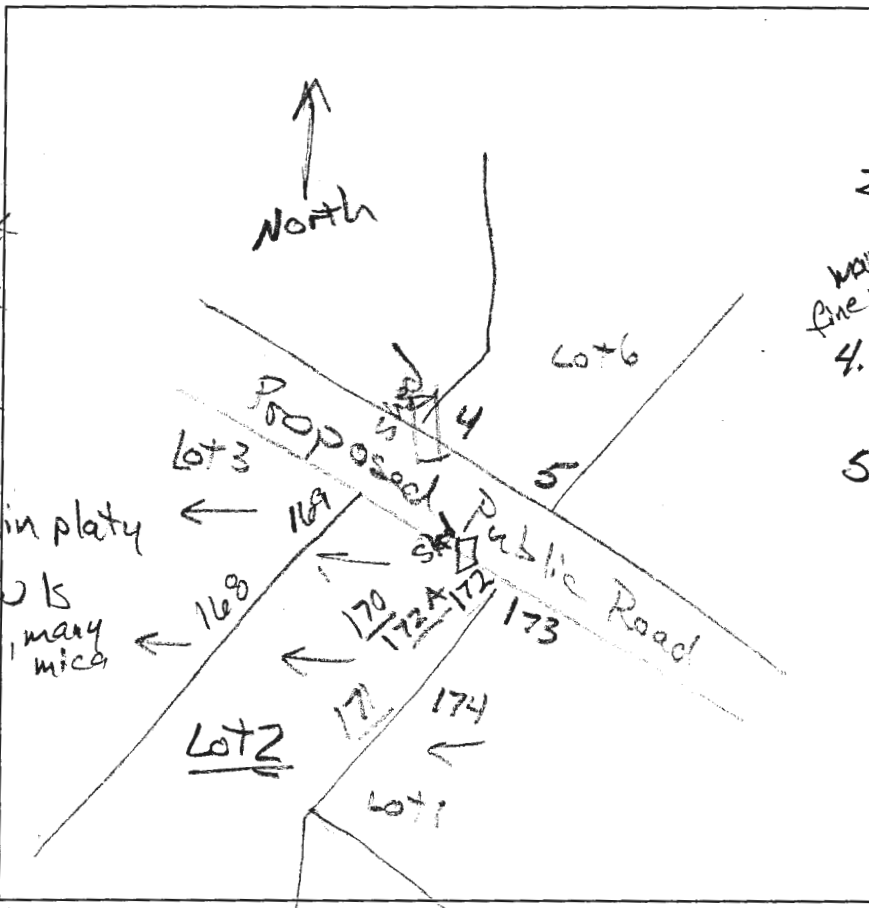
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/18/15	173	8' 1/4'	11:48	11:58	12:10	12	P
3/18/15	175	5' 1/4'	12:30	12:32	12:36	4	P
3/18/15	176	5' 3/4'	12:48	12:51	12:55	4	P
3/18/15	177	6' 2' 1/4'	1:03	1:06	1:11	5	P

3.5' yel-red
 & brn sl
 thin platy
 many mica
 4.5' yel-red &
 yel-brn ls
 thin platy
 many coarse mica
 8.4' yel-brn chls
 thick platy
 com. c. mica
 com. f. mica
 14'

REMARKS
 SANITARIAN R. Bricker BACKHOE Hatfield's OTHERS Art Leonard
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____
 14'

(171)
 dk brn L
 brn L, 2fsbk
 2' brn L, 3msbk
 brn L, 2fsbk
 3.4' fsd (grey)
 brn L, thick platy
 3.8' dk brn chsl
 4.3' H. yel-brn thin platy
 & red-yellow ls
 thick platy, many mica

(171)
 dk brn L
 brn L, 2fsbk
 brn L, 3msbk
 brn L, 2fsbk
 3.7' red-brn chsl
 thin platy, dense
 5.5' com. mica
 H. yel-brn
 fsd, thin platy
 dense
 7' yel-brn
 chsl, thick platy
 common coarse mica
 common fine mica
 14' Mn coatings

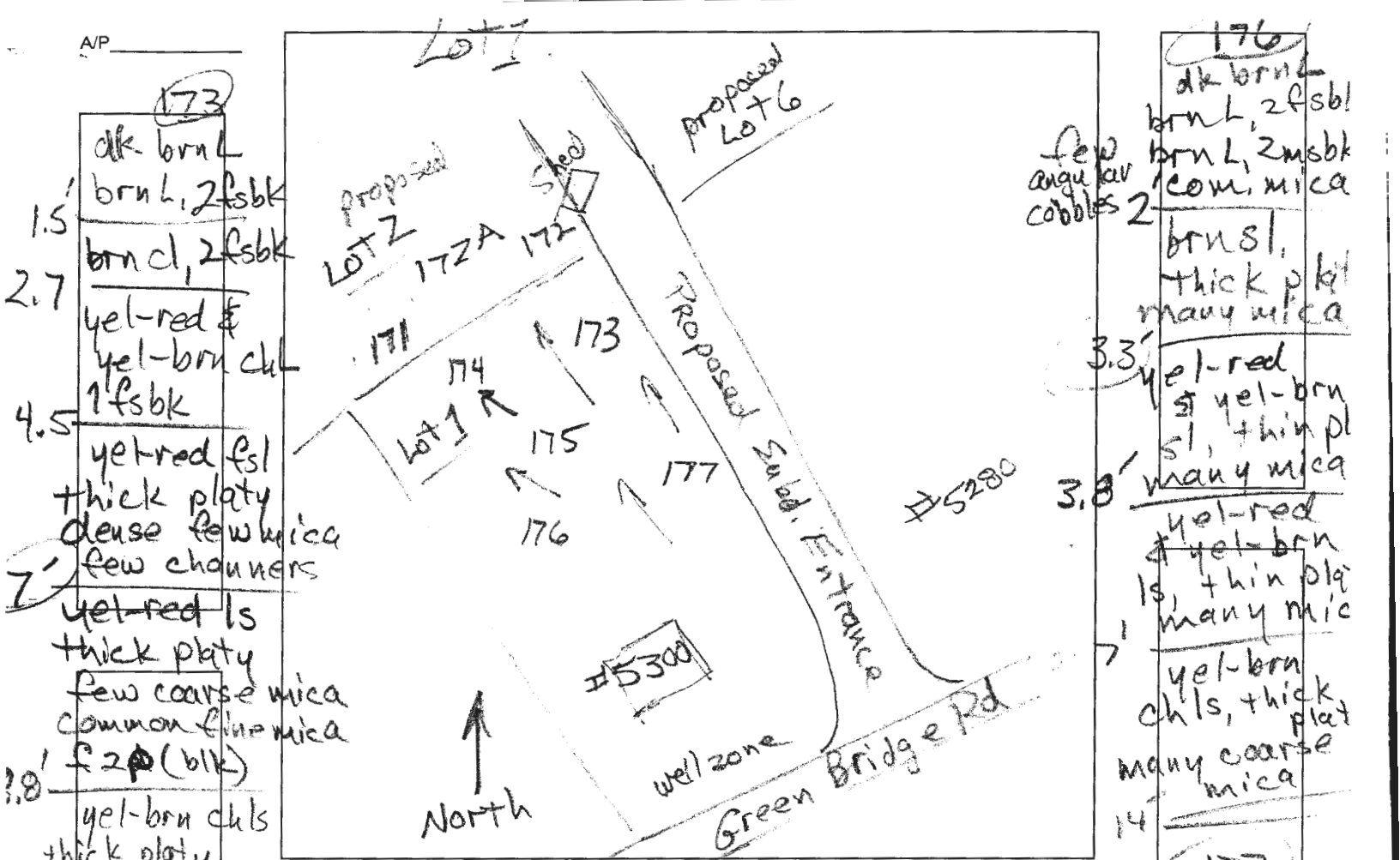


(170)
 dk brn L
 brn L, 2fsbk
 to 2msbk
 2.4' few stones
 H. yel-brn
 fine mica
 fsd, thick platy
 few channers
 & angular cobbles
 4.2' yel-red chsl
 thin platy, dense
 5.5' yel-brn
 & red yel
 chsl, thick
 8' few mica
 platy
 yel brn chsl
 thick platy
 common mica
 15'

(172)
 dk brn L
 brn L, 2fsbk
 to 2msbk, ss
 1.8' brn cl
 2.6' 2fsbk, S
 yel-brn L
 thick platy, ss
 4' yel-red st
 thick platy, ss
 common mica
 very moist
 6.5' brn & yel brn fsd
 thick platy
 ss, m2 & 3f
 (H brn) &
 C1p (red)
 10.2' yel-brn
 chsl, platy
 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/18/15	171	6.2' / 13.8'	10:11	10:13	10:17	4	P
3/18/15	174	8' / 14'	10:29	10:31	10:34	3	P
3/18/15	170	8' / 15'	10:49	11:00	11:14	14	P
3/18/15	172	8' / 14'	11:10	11:40	gained water		F

REMARKS Soil moist; Fingertips freezing.
 SANITARIAN R Bricker BACKHOE Hatfield's OTHERS Art Leonard
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



1.5' dk brn L
brn L, 2fsbk

2.7' brn cl, 2fsbk

4.5' yel-red & yel-brn chl
1fsbk

2' yel-red fs
thick platy
dense few mica
few channers

2.8' yel-red ls
thick platy
few coarse mica
common fine mica

14' yel-brn chls
thick platy
com. coarse mica
com. fine mica

few angular cobbles 2'

176
dk brn L
brn L, 2fsbk
brn L, 2msbk
com. mica

3.3' brn sl,
thick platy
many mica

3.8' yel-red
& yel-brn
sl, thin pl
many mica

1' yel-red
& yel-brn
ls, thin platy
many mica

14' yel-brn
chls, thick platy
many coarse mica

175
brn & dk. brn
sl, 1fsbk
common mica

1' brn L, 2msbk
few mica, ss

2.6' yel-red L
2fsbk, ss
few mica

3.3' yel-red sl
thick platy
few mica, ss

4.5' yel-red & yel-brn ls
thin platy
many mica

5.4' yellow brn
chls, thick platy
com. c. mica
com. f. mica

177
dk brn L
brn L, 2fsbk
to 2msbk
'ss to s

2' yel-red
& brn L
thick platy

3.5' yel-red
& brn sl
thin platy
many mica

4.5' yel-red & yel-brn ls
thin platy
many mica

8.4' few coarse mica

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/18/15	173	8' 1/4'	11:48	11:58	12:10	12	P
3/18/15	175	5' 1/4'	12:30	12:32	12:36	4	P
3/18/15	176	5' 3/4'	12:48	12:51	12:55	4	P
3/18/15	177	6' 2/4'	1:03	1:06	1:11	5	P

REMARKS
SANITARIAN R. Bricker BACKHOE Hatfield's OTHERS Art Leonard

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

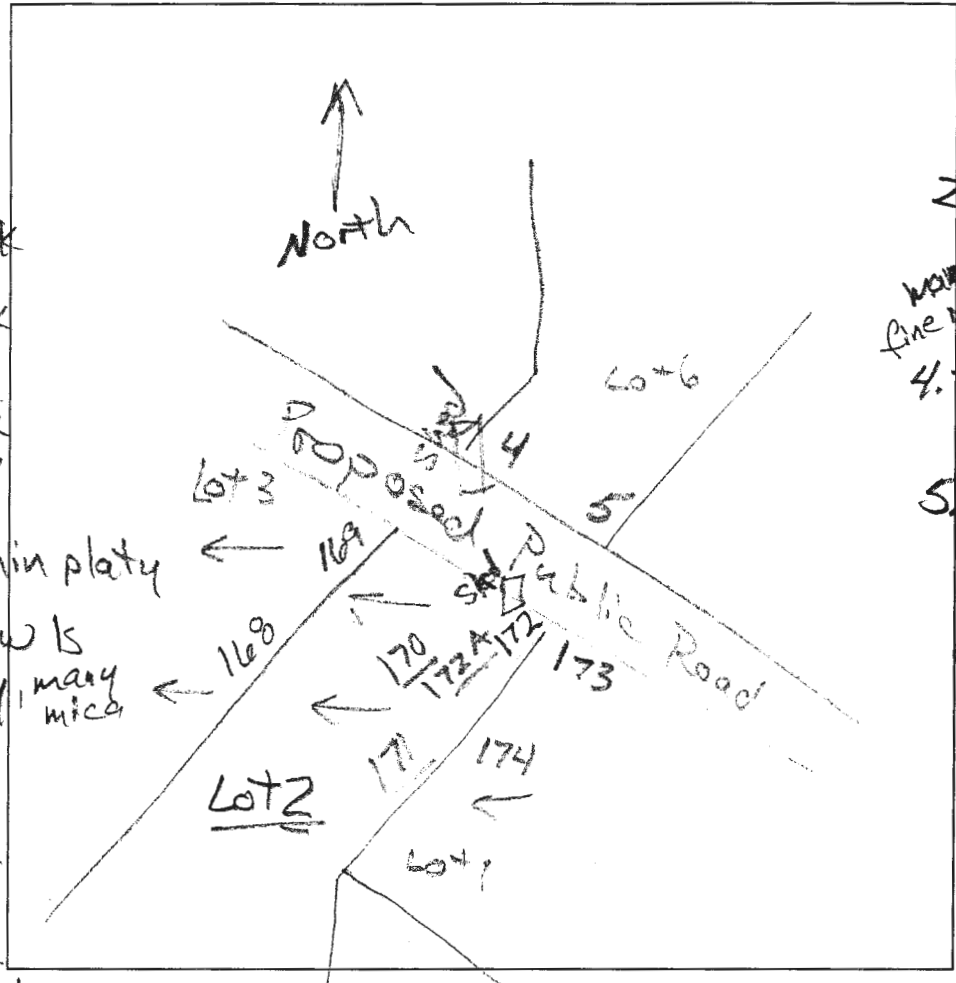
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SM _____

14

(171)
 dk brn L
 brn L, 2 f s b k
 2' brn L, 3 m s b k
 brn L, 2 f s b k
 3.4' f s d (grey)
 brn L, thick platy
 3.8' dk brn chs
 4.3' H. yel-brn thin platy
 & red-yellow ls
 thick platy, many mica

(174)
 dk brn L
 brn L, 2 f s b k
 brn L, 3 m s b k
 brn L, 2 f s b k
 3.7' red-brn chs
 thin platy, dense
 com. mica
 5.5' H. yel-brn
 f s l, thin platy
 dense
 7' yel-brn
 ch ls, thick platy
 common coarse mica
 common fine mica
 Mn coatings

14'



(170)
 dk brn L
 brn L, 2 f s b k
 to 2 m s b k
 2.4' few stones
 H. yel-brn
 fine mica f s l, thick platy
 few channers
 4.2' & angular cobb
 yel-red chs
 thin platy, dense
 5.5' yel-brn
 & red yel
 ch ls, thick
 8' few mica platy
 yel brn chs
 thick platy
 common mica
 15'

(172)
 dk brn L
 brn L, 2 f s b k
 to 2 m s b k,
 1.8' brn cl
 2 f s b k, S
 2.6' yel-brn L
 thick platy,
 4' yel-red s l
 thick platy,
 common mica
 6.5' very moist
 brn & yel-brn f s l
 thick platy
 ss, m 2 & 3 f
 (H brn) &
 C 1 p (red)
 10.2' yel-brn
 ch ls, platy
 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/18/15	171	6.2' / 13.8'	10:11	10:13	10:17	4	P
3/18/15	174	8' / 14'	10:29	10:31	10:34	3	P
3/18/15	170	8' / 15'	10:49	11:00	11:14	14	P
3/18/15	172	8' / 14'	11:10	11:40	gained water		F

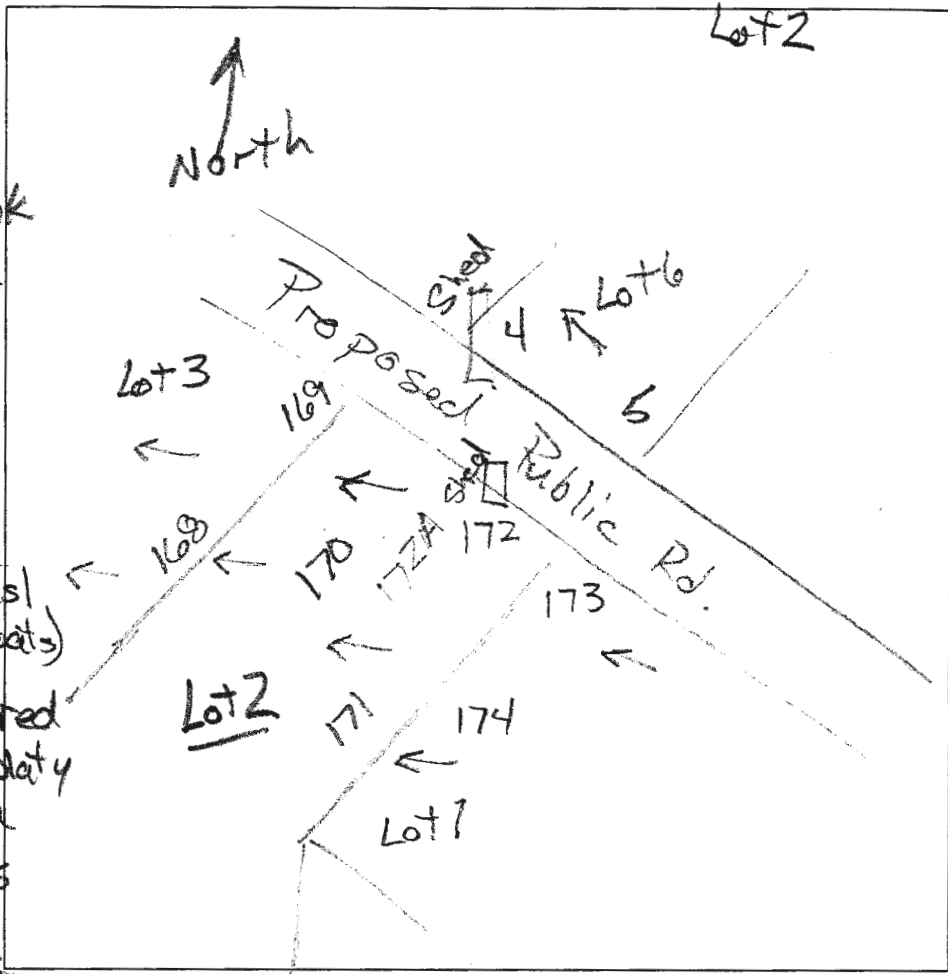
REMARKS Soil moist, fingertips freezing.

SANITARIAN R Bricker BACKHOE Hatfield's OTHERS Art Leonard

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

172A
 dk brn L
 brn L, 2 f sbk
 to 2msbk
 2' SS
 yel-red
 & yel-brn
 fs, thick
 SS platy
 37' yel-red chsl
 1 c2p (blk coats)
 5' yel-brn & yel-red
 chls, thin platy
 many mica
 8' yel-brn chls
 thick platy
 com c. mica
 com. p. mica
 13'



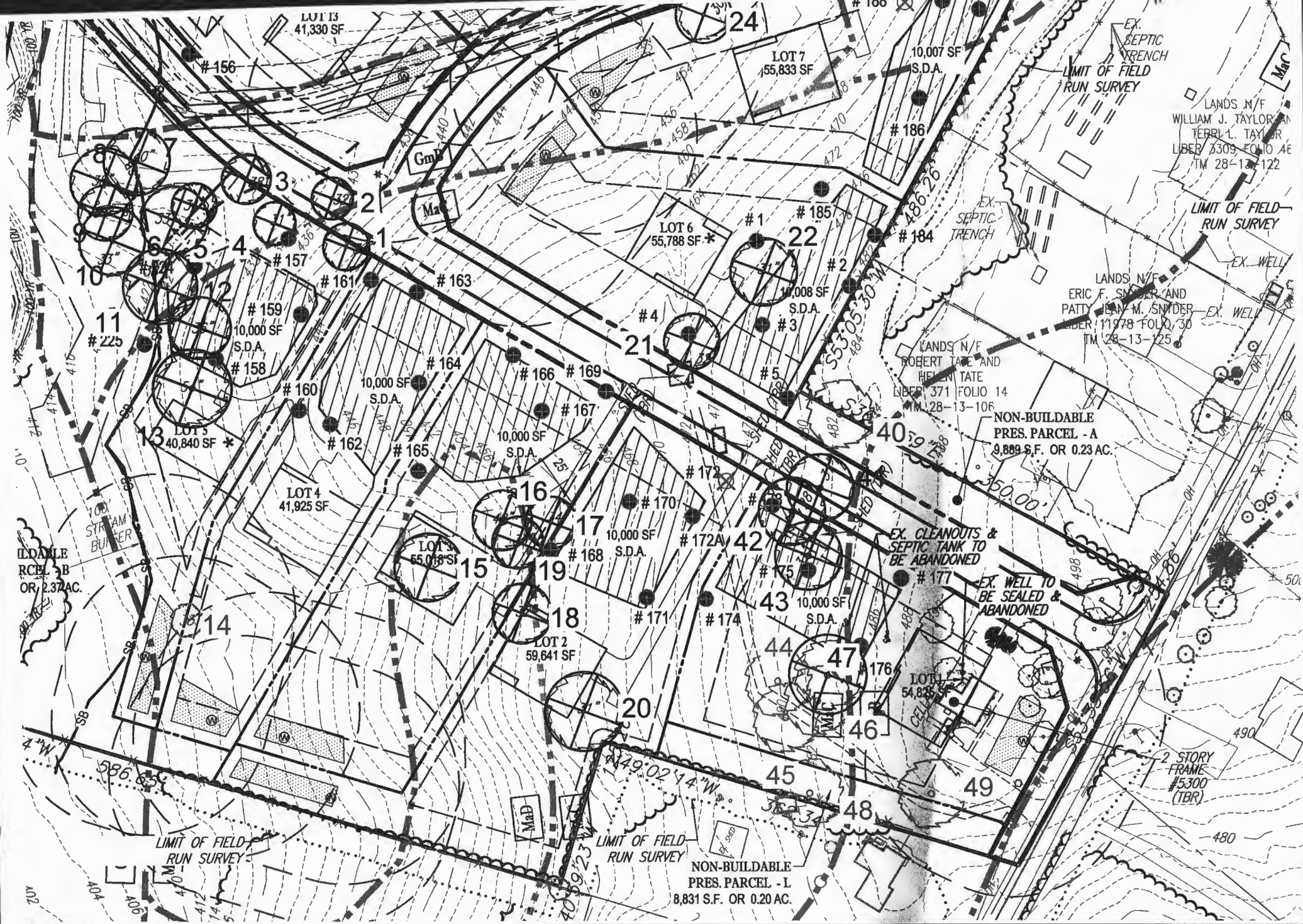
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/18/15	172A	77' 13'	12:14	12:17	12:22	5	P

REMARKS _____

SANITARIAN F Bricker BACKHOE Hatfield's OTHERS Art Leonard

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



Perc Cert Signed 6/19/2019