

Southeastern Soil & Environmental Associates, Inc.

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December 24, 1998

Mr. Howell Edwards
PO Box 2121
Dunn, NC 28335

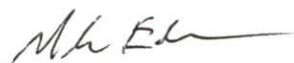
Re: Monitoring well installations, Springfield Lane (Lots 21 & 22), Harnett County, NC

Dear Mr. Edwards,

I have installed monitoring wells on the aforementioned lots in order to ascertain actual water elevations based on observation. If these observations show that water table depths, on average, exceed 30 inches, then these soils may be reclassified provisionally suitable under current rules.

I have enclosed a copy of the monitoring process which you should follow for the 4 wells. Should you have any questions concerning the procedure, please call.

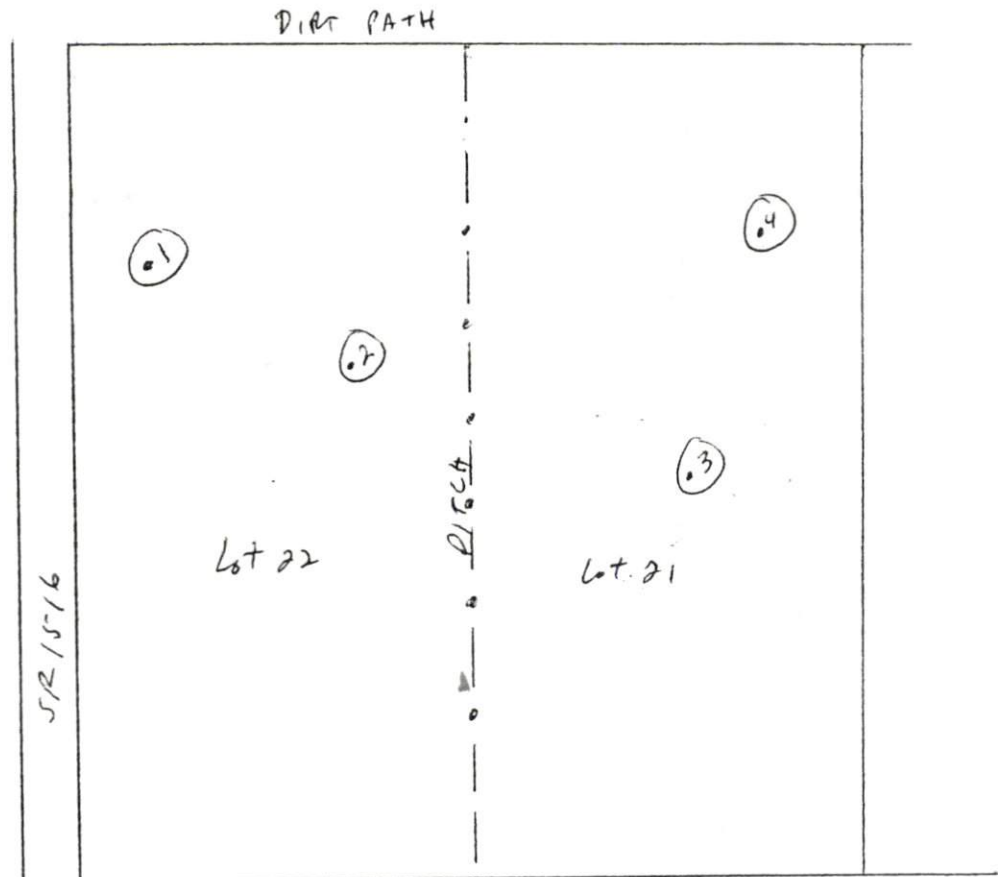
Sincerely,



Mike Eaker

cc: Thomas Boyce, Harnett County

HOWEN EDWARDS - MON. WELLS HARNETT Co.



SPRINGFIELD LANE

WELL	DEPTH	CASING HT
1	46"	14.5"
2	40.75"	10.5"
3	45.5"	7"
4	43.75"	11.5"

SOIL PROFILE:

0-8 SLTAM
8-30 SCLAY (Cl-y)
Expansive Clay
@ 30"

⊙ = Mon. Wells 1-4

(NO SCALE)

MONITORING WELL DATA FORM

DATA MUST BE SUBMITTED MONTHLY TO [REDACTED] COUNTY ENVIRONMENTAL HEALTH DIVISION

OWNER'S NAME _____ PHONE _____
 MAILING ADDRESS _____
 SITE LOCATION _____
 PIN # _____

DATE/TIME	WELL NO.	RAINFALL (INCHES)	HEIGHT OF WELL CASING ABOVE GROUND SURFACE (INCHES)	DEPTH TO WATER FROM TOP OF WELL CASING (INCHES)	DEPTH BELOW SURFACE TO WATER (INCHES)	READ BY
1-11-99	1		14.5	46		
	2		10.5	40.5		
	3		7	39.5		
	4		11.5	30.0		
1-24	1			37.5		
	2			31		
	3			27.5		
	4			23.25		
2-11	1			-		
	2			-		
	3			35.5		
	4			43		

SHOW WELL LOCATIONS ON SITE:
 EHD91295

3-2 1
 2
 3 415
 4

DATE	TEST WELL 1 46"	TEST WELL 2 40.5"	TEST WELL 3 45"	TEST WELL 4 44"
02 JAN - 1.75 inches Rain				
04 JAN 99	0	0	0	0
12 JAN	0	0	40.5	0
15 JAN, 2.0 inches Rain				
16 JAN.	44	39.5	40	43
17 JAN 1.5 inches Rain				
19 JAN	42	38	34	40
24 JAN 3.2 inches Rain				
26 JAN	39	33.5	29	30
01 FEB 1.0 inch rain				
02 FEB	39	34	28	30
09 FEB.	45	40	35	42.5
16 FEB.	0	0	38	0
23 FEB.	0	0	40.5	0
02 MAR.	0	0	42	0
09 MAR	0	0	43.25	0
16 MAR	0	0	44	0
23 MAR	0	0	44.25	0
30 MAR	0	0	0	0

DATE	TEST NAME	TEST NAME	TEST NAME	TEST NAME	TEST NAME
11/11/20	100	100	100	100	100
11/12/20	100	100	100	100	100
11/13/20	100	100	100	100	100
11/14/20	100	100	100	100	100
11/15/20	100	100	100	100	100
11/16/20	100	100	100	100	100
11/17/20	100	100	100	100	100
11/18/20	100	100	100	100	100
11/19/20	100	100	100	100	100
11/20/20	100	100	100	100	100
11/21/20	100	100	100	100	100
11/22/20	100	100	100	100	100
11/23/20	100	100	100	100	100
11/24/20	100	100	100	100	100
11/25/20	100	100	100	100	100
11/26/20	100	100	100	100	100
11/27/20	100	100	100	100	100
11/28/20	100	100	100	100	100
11/29/20	100	100	100	100	100
11/30/20	100	100	100	100	100