

5/9/00

6/30/00 2pm pump

PERMIT

P 513152

Dr. Site Insp.

SEWAGE DISPOSAL SYSTEM

A 42468

5/18/00 3:00
5/24/00 > 3:30

3-4

INDEPENDENT

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

410-313-2640

ISSUE DATE 12/1/99

Tax ID - 04-351789

APPROVAL DATE 6/30/00

S K Backhoe & Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS 1220 FSK Highway, Keymar, MD 21757 PHONE 410-775-0562

SUBDIVISION Country Springs LOT NUMBER 16 ADDRESS 15061 Bushy Park Road

PROPERTY OWNER Andrew Spicer Trinity Builders PROPERTY OWNER'S ADDRESS 7320 Grace Drive, 21044

SEPTIC TANK CAPACITY 1250 GALLONS TOP SEAMED TANK REQUIRED

PUMP CHAMBER CAPACITY 1250 GALLONS TOP SEAMED PUMP CHAMBER REQUIRED

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES: Trenches to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.0

5.0 feet below original grade. 1.5 feet of stone below distribution box.

LOCATION: Starting at the intersection of the 131.15' and 195' lot lines, place the distribution box 45 feet down the 195' lot line and 100 feet off this same lot line, as seen from the driveway. Run trenches along contour in both directions.

NOTES: Septic pump detail to be provided by installer prior to issuance of septic permit. Pump performance test is necessary prior to Health Department approval of pump septic system. OK/MR

PLANS APPROVED Donna K. Soe DATE 12-22-1999

PERMIT VOID AFTER 2 YEARS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED.

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

BUILDING PERMIT SIGNED

AND RETURNED 5/30/02

800136587 DECK

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

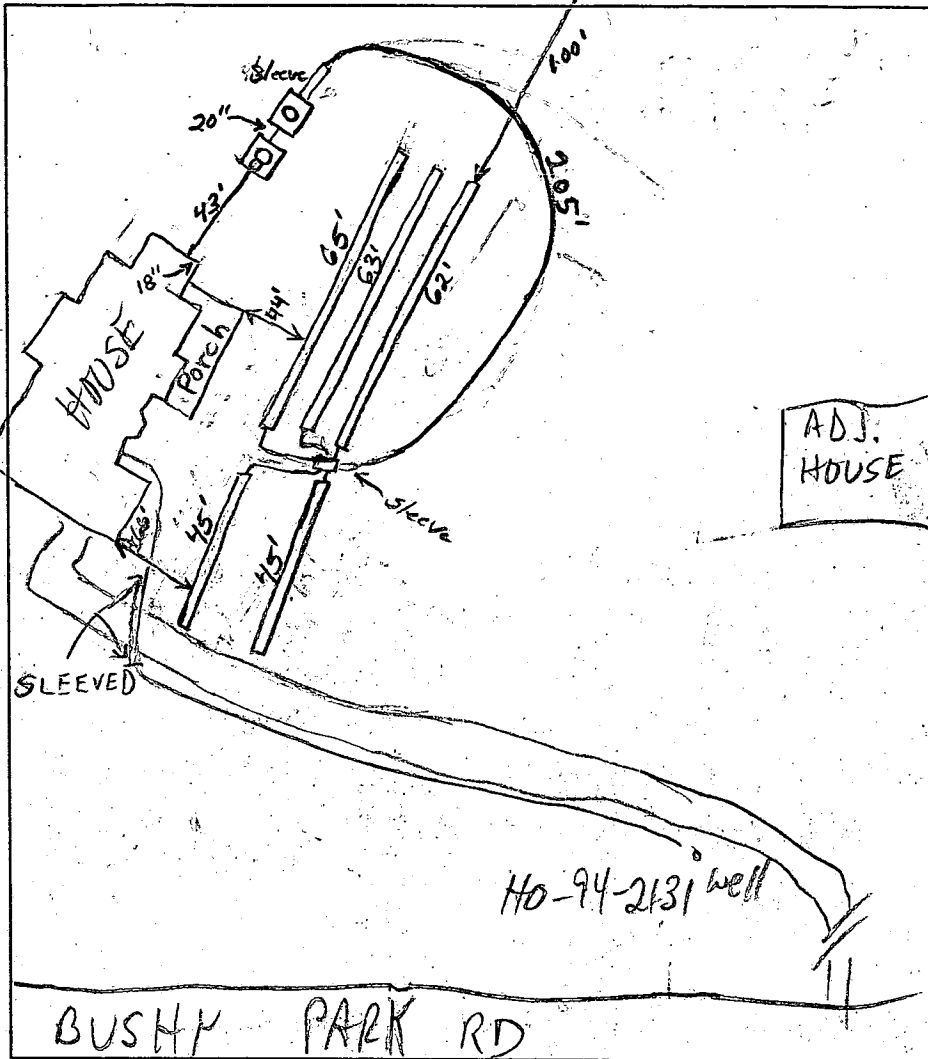
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

42468

NOT TO SCALE

Well House



TRENCH DATA

TRENCH WIDTH 3.0'
 TRENCH INLET DEPTH 3.5'
 TRENCH BOTTOM DEPTH 5.0'
 DEPTH OF STONE 1.5'
 NUMBER OF TRENCHES 5
 TOTAL TRENCH LENGTH 280'
 TRENCH AREA 740 sq ft.
 DISTRIBUTION BOX LEVEL OK
 BAFFLE IN DISTRIBUTION BOX Yes

SEPTIC TANK DATA

SEPTIC TANK 1250 TS GALLONS
 MANHOLE RISER Yes
 6 INCH INSPECTION PORT Yes

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS 1250 TS
 MANHOLE RISER Yes
 ALARM _____
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: 5/9/00 SEPTIC AREA STAKED INCORRECTLY; SEPTIC LAYOUT CONFIRMED w/CORRECT SEPTIC AREA; OK TO START. (MR)
 INSPECTION COMMENTS: 5/10/00 House connection made. Tanks set. (BB) 5/12/00 O.K. to cover everything. Final approval pending pump and alarm test. Front porch not on plans, is likely less than 20' from easement. (BB)
6/30/00 Pump and alarm O.K. (BB)

INSPECTOR Brian Baker DATE SYSTEM APPROVED 6/30/00

2/12/99
10:00

APPLICATION

PERCOLATION TESTING

A 42408

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

Retest required -
partially due to
expansion of pond
which rendered
a large portion of
easement unusable
(1/2)

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER U.S. Marshall Service Trinity Builders

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Trinity Homes (Michael Pfau)

ADDRESS 6212 Devon Drive Columbia PHONE (410) 313-8722

PROPERTY LOCATION:

SUBDIVISION Country Springs LOT NO. 110

ROAD AND DESCRIPTION SCOTT SWOOD COURT 15061 Bushy Park Road

~~REQ. PERMIT SIGNATURE~~

~~RETURNS~~ 12-22-98

Serial # B00121571

TAX MAP 14 PARCEL # 12

SIZE OF LOT _____ TYPE BLDG. SFD - 4 Broom
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. _____
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

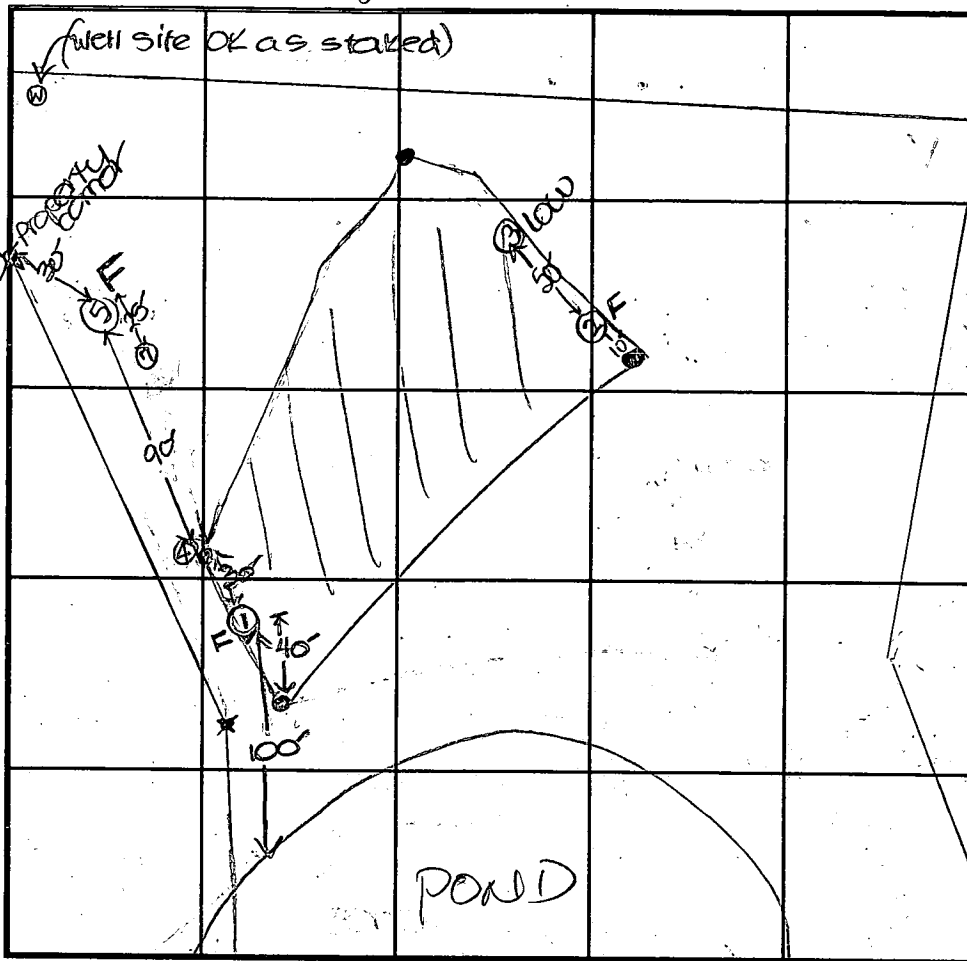
THIS IS NOT A PERMIT

SOIL PROFILE ①

0' topsoil
 1' org brn cl lm
 4.5' med org brn to dull med brn sil lm
 10' 2" Water

SOIL PROFILE ④

0' topsoil
 1' org brn cl lm
 4' med org brn sil lm
 13' 15% rock frag



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE ②

0' 1' topsoil
 org brn cl lm
 dull org brn to dk brn sil cl lm
 w/ev. of matle
 7' water

SOIL PROFILE ③

0' 1' topsoil
 med brn cl lm
 4.5' med to lt org brn sil lm
 11' seepage
 12' water

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-12-99	1	10' 2" D	Water	—	—	—	FAIL
	2	7.0' D	Water	—	—	—	FAIL
	3	12.0' b	Visual	- See profile	—	—	OK
	4	4.0' b	11:01	11:12	11:12	11:28	16
		13.0' D	Visual	- See profile	—	—	OK
	5	11.0' D	Visual	- See profile	—	—	FAIL
	7	12.0' D	Visual	- See profile	—	—	OK

REMARKS corners of ex septic area were staked by engineer
 TYPE OF SOIL Use test holes ③ ④ and ⑦

TESTED BY D. See ALSO PRESENT M. Pfeu, K. Schissler
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 16 TRENCH WIDTH 3
 INLET DEPTH 3.5 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT./BEDROOM 210

42468

COUNTY #

SOIL PROFILE

0' (5)

fill

2' red brn cl Lm

5' med org brn si Lm

8' >50% rock frag

(7)

0' top soil

1' red brn cl Lm

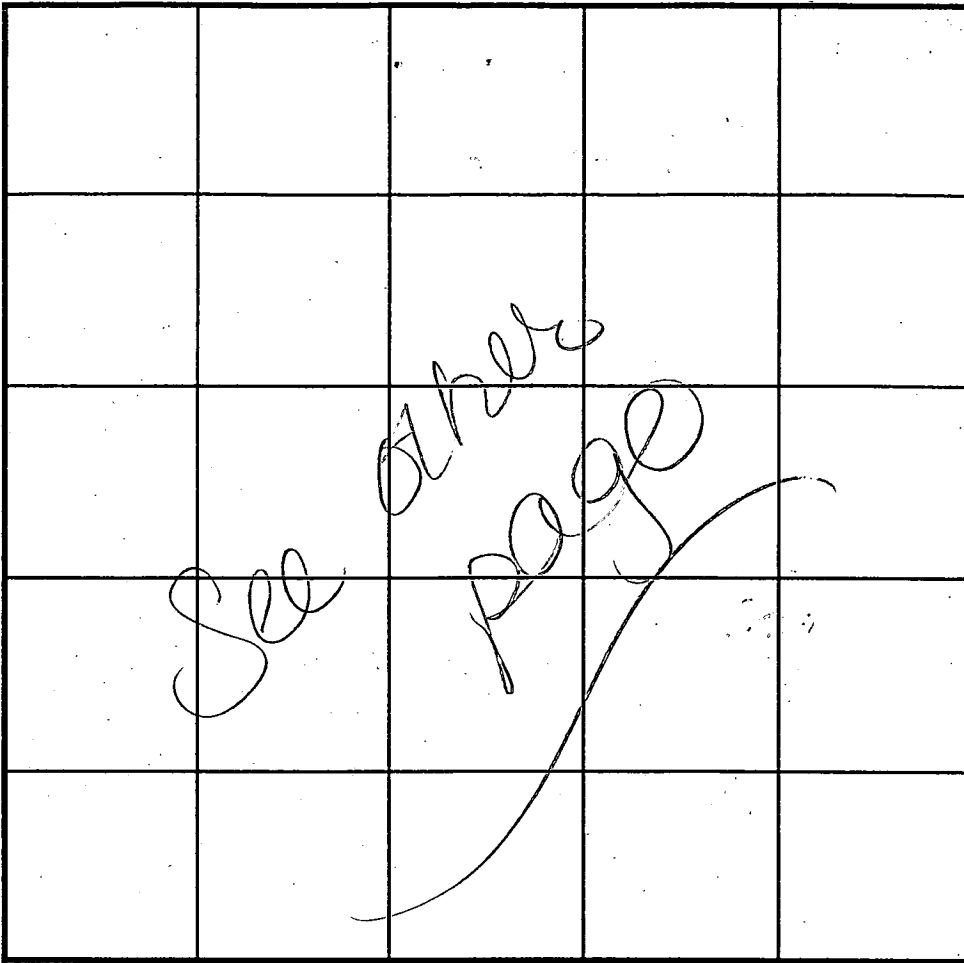
4.5' lt brn si Lm

12' 25-30% rock frag

HARD

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-12-99							

REMARKS _____

TYPE OF SOIL _____

TESTED BY D. Soe ALSO PRESENT M. Pfau, K. Schiester

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 42468

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 4

DATE July 5, 1988

** DO NOT USE -
SEE TEST NOTES
2-12-99 **

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Frall Developers, Inc.

ADDRESS P. O. Box 659 Mount Airy, MD 21771 PHONE (301) 795-1866

ENGINEER OR CONTACT PERSON
PROSPECTIVE BUYER VANMAR ASSOCIATES INC. / Mike VanSant

ADDRESS 310 South Main Street Mount Airy, MD 21771 PHONE (301) 829-2890

PROPERTY LOCATION:

SUBDIVISION RIPPEON PROPERTY LOT NO. 15 ~~44~~ 16

ROAD AND DESCRIPTION Bushy Park Road

TAX MAP 14 PARCEL # 12

SIZE OF LOT 6.5 ac. TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Quanne Penning, Agent
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

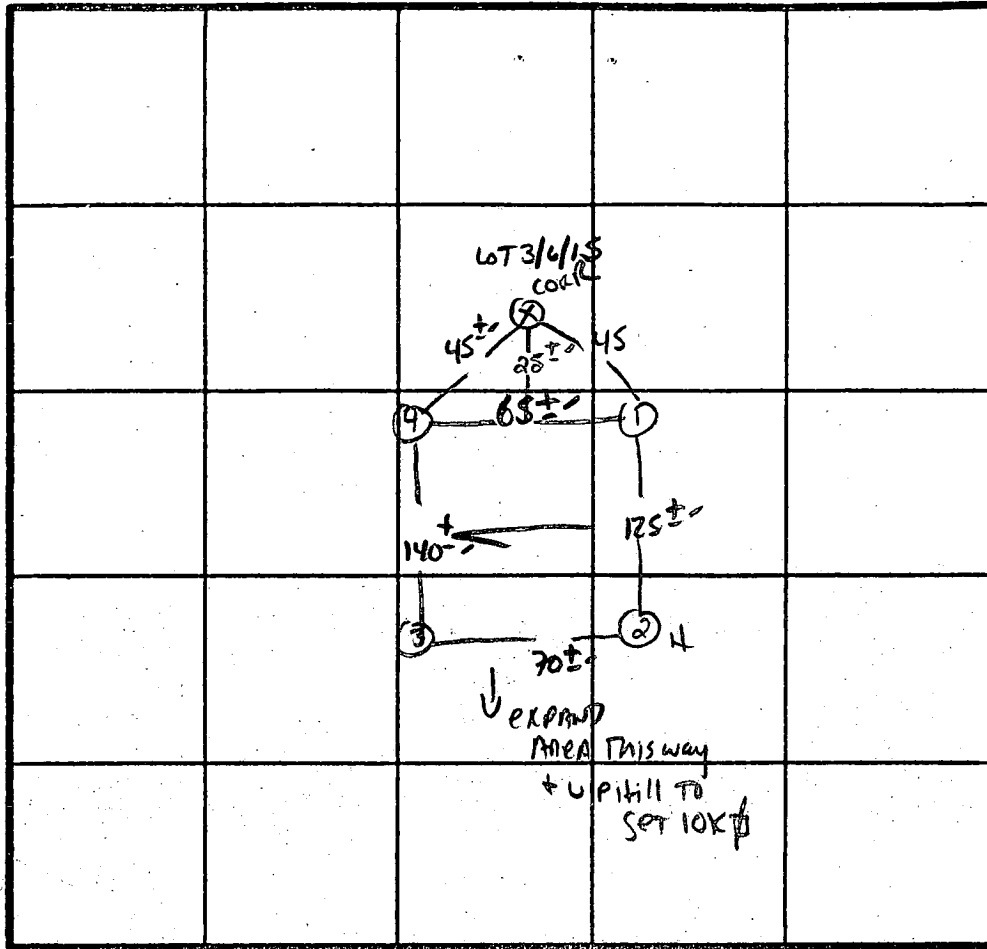
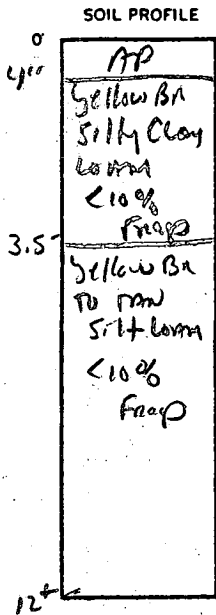
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/15/88 Per SATISFACTORY - Hold for P&A. same

HD-216

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Bushy Park Rd.

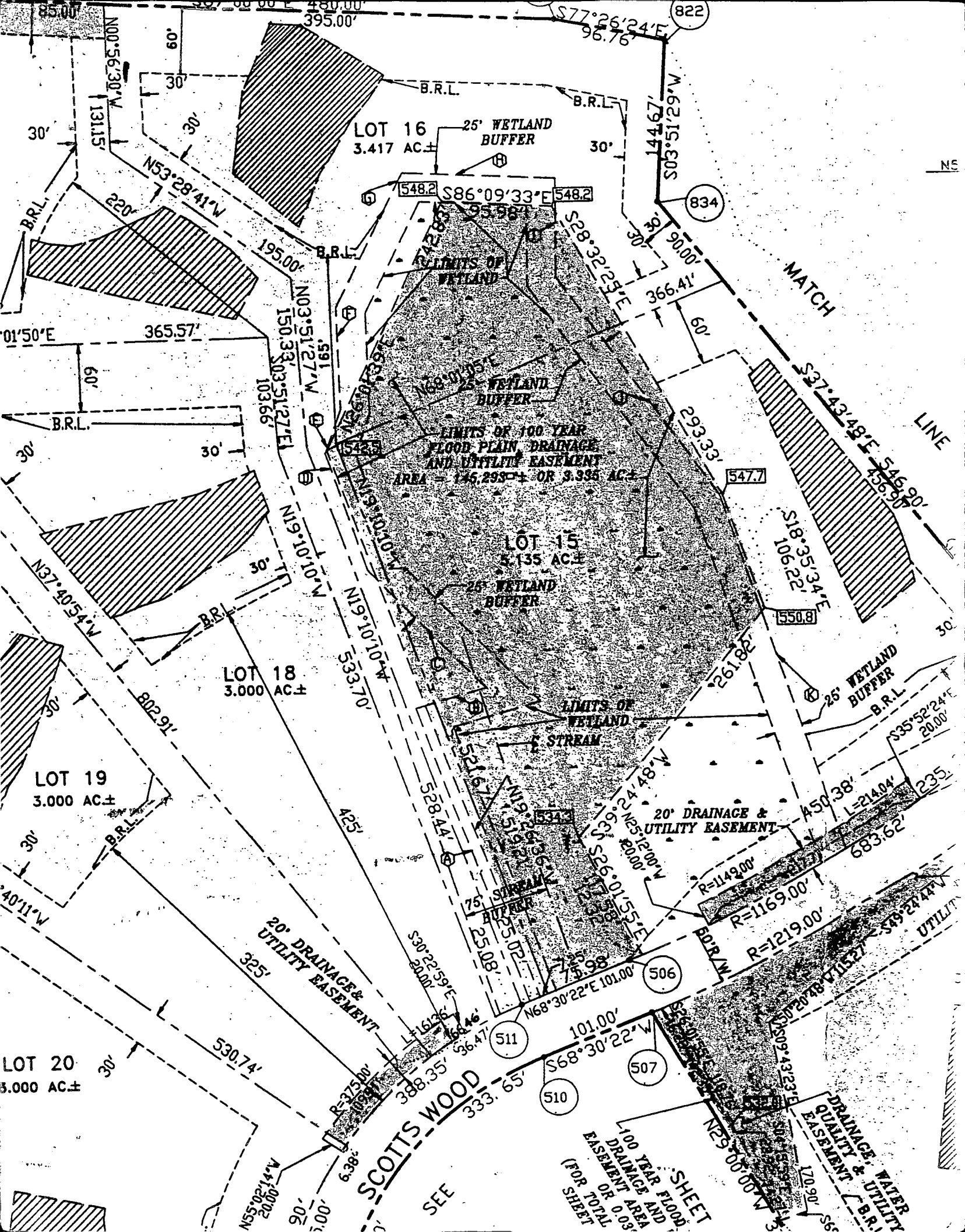
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/5/88	1 S	3.5	1:15	1:19	1:19	1:26	7 MIN
		8.0	1:15	1:16	1:16	1:19	3 MIN
	1 V	12.5'	As Profile D				
	2 S	4.0'	1:21	1:23	1:23	1:27	4 MIN
		12.0'	Similar to Profile D				
	3 S	3.5'	1:19	1:24	1:24	1:34	10 MIN
		12.0'	As Profile D				
	4 S	4.0'	1:17	1:19	1:19	1:24	5 MIN
		12.5'	Similar to Profile D				

REMARKS Holes NOT Per PLAN - Shallow 2.5T only

TYPE OF SOIL Chester

TESTED BY S. Abel

ALSO PRESENT Phil, Ruby
Andrew, C. Cressel
Bill Ingram



LOT 16
3.417 AC±

25' WETLAND
BUFFER

S86°09'33"E 548.2

LIMITS OF
WETLAND

25' WETLAND
BUFFER

LIMITS OF 100 YEAR
FLOOD PLAN, DRAINAGE
AND UTILITY EASEMENT
AREA = 146,298± OR 3.335 AC±

LOT 15
5.135 AC±

25' WETLAND
BUFFER

LIMITS OF
WETLAND

STREAM

20' DRAINAGE &
UTILITY EASEMENT

25' WETLAND
BUFFER

LOT 19
3.000 AC±

LOT 18
3.000 AC±

LOT 20
3.000 AC±

SCOTTS WOOD

SHEET
100 YEAR FLOOD
DRAINAGE AND
UTILITY EASEMENT
OR 0.03
(FOR TOTAL
SHEET)

DRAINAGE, WATER
QUALITY & UTILITY
EASEMENT B.R.L.

R=1149.00'

R=1169.00'

R=1219.00'

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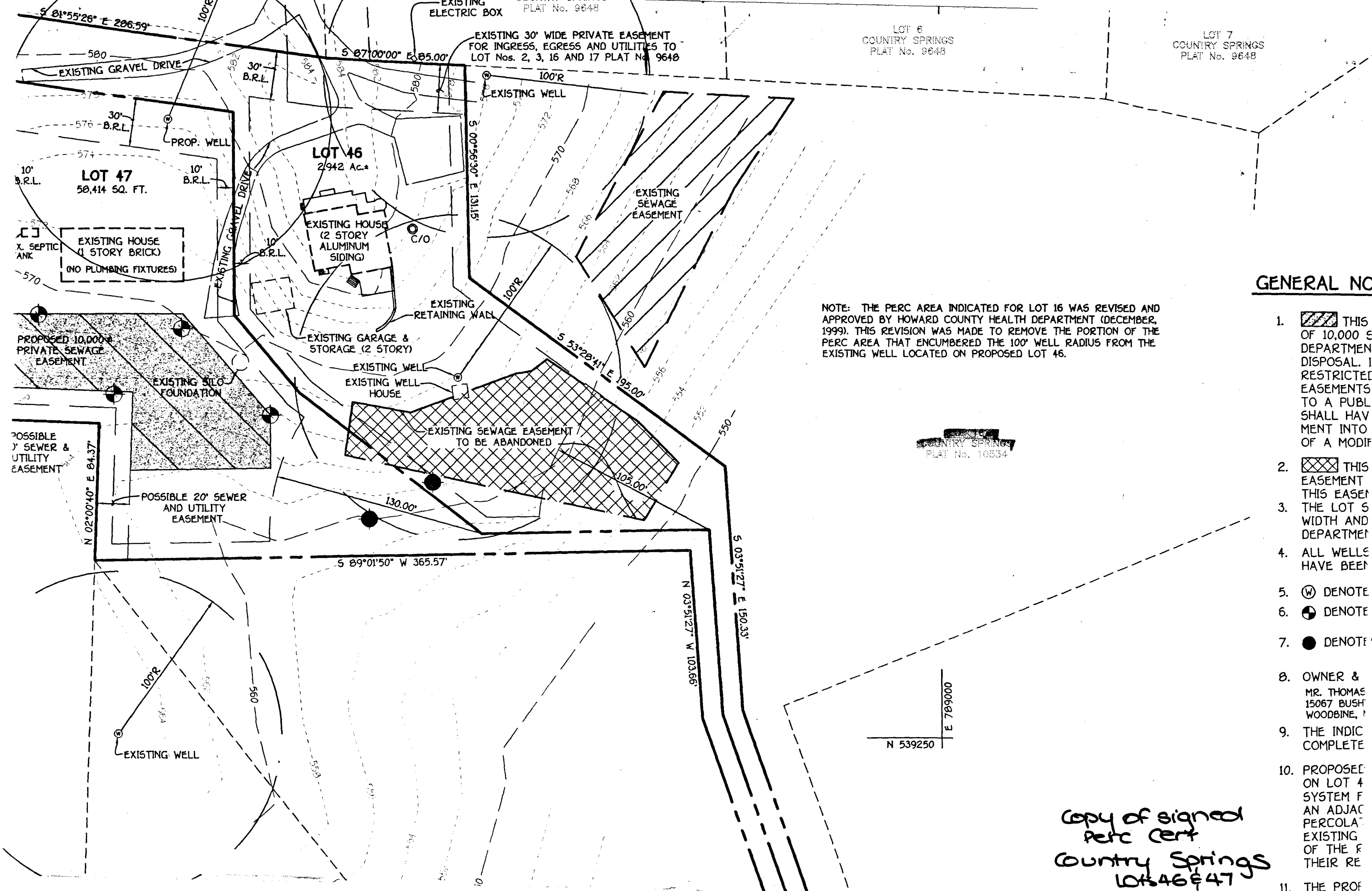
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EXISTING 30' WIDE PRIVATE EASEMENT FOR INGRESS, EGRESS AND UTILITIES TO LOT Nos. 2, 3, 16 AND 17 PLAT No. 9648

LOT 6 COUNTRY SPRINGS PLAT No. 9648

LOT 7 COUNTRY SPRINGS PLAT No. 9648

LOT 46 2.942 Ac.±

LOT 47 50,414 SQ. FT.

EXISTING HOUSE (2 STORY ALUMINUM SIDING)

EXISTING HOUSE (1 STORY BRICK) (NO PLUMBING FIXTURES)

EXISTING GARAGE & STORAGE (2 STORY)

EXISTING SEWAGE EASEMENT

EXISTING RETAINING WALL

EXISTING WELL HOUSE

EXISTING SEWAGE EASEMENT TO BE ABANDONED

EXISTING SILO FOUNDATION

POSSIBLE 20' SEWER AND UTILITY EASEMENT

PROPOSED 10,000 GPM PRIVATE SEWAGE EASEMENT

POSSIBLE 30' SEWER & UTILITY EASEMENT

NOTE: THE PERC AREA INDICATED FOR LOT 16 WAS REVISED AND APPROVED BY HOWARD COUNTY HEALTH DEPARTMENT (DECEMBER, 1999). THIS REVISION WAS MADE TO REMOVE THE PORTION OF THE PERC AREA THAT ENCUMBERED THE 100' WELL RADIUS FROM THE EXISTING WELL LOCATED ON PROPOSED LOT 46.

GENERAL NOTES

1. THIS AREA OF 10,000 SQ. FT. IS A PRIVATE SEWAGE DISPOSAL SYSTEM. IT IS SUBJECT TO RESTRICTED EASEMENTS TO A PUBLIC UTILITY. THE OWNER SHALL HAVE THE SYSTEM REINSTALLED INTO THE PUBLIC UTILITY SYSTEM OF A MODIFIED PERC AREA.
2. THIS AREA IS A SEWAGE EASEMENT. THIS EASEMENT IS SUBJECT TO THE LOT 5 WIDTH AND DEPARTMENT OF HEALTH DEPARTMENT.
3. THE LOT 5 WIDTH AND DEPARTMENT OF HEALTH DEPARTMENT.
4. ALL WELLS HAVE BEEN ABANDONED.
5. DENOTE EXISTING WELLS.
6. DENOTE PROPOSED WELLS.
7. DENOTE ABANDONED WELLS.
8. OWNER & ADDRESS: MR. THOMAS, 15067 BUSH WOODBINE, PLAT No. 10534.
9. THE INDICATED PERC AREA IS COMPLETE.
10. PROPOSED PERC SYSTEM ON LOT 4 AND ADJACENT LOT 47. AN ADJACENT PERC SYSTEM OF THE PERC AREA OF THEIR RESPECTIVE LOTS.
11. THE PROPOSED PERC SYSTEM IS DEEMED TO BE A PRIVATE SEWAGE DISPOSAL SYSTEM.

COUNTRY SPRINGS PLAT No. 10534

N 539250 | E 789000

Copy of signed Perc Cert
Country Springs
Lots 46 & 47

B 1 1917

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

10-94-2131 fill in this form completely

Date Received (APA) 02/02/99

OWNER INFORMATION

Trinity Homes Inc, 6212 Dewon Drive, Columbia MD 21047

LOCATION OF WELL

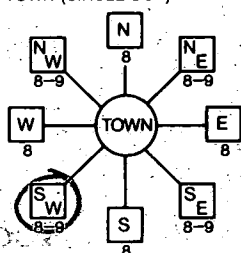
Howard County, Country Springs, Cooksville

DRILLER INFORMATION

Ralph Maywe M.S.D. 116, Ralph Maywe Well Drilling, 9120 Brown Church Rd. Mt Airy

MILES FROM TOWN (enter 0 if in town) 2

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Scottswood Ct. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) SOUTH, DISTANCE FROM ROAD 900 FT

WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

TAX MAP: BLK: PARCEL

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation, Farming, Industrial, Commercial, Dewatering, Public Water Supply Well, Test, Observation, Monitoring, Geo-Thermal

NOT TO BE FILLED IN BY DRILLER. HEALTH DEPARTMENT APPROVAL

Howard A42468, COUNTY NAME, COUNTY NO., STATE SIGNATURE, DATE ISSUED 2/18/99, CO SIGNATURE, EXP. DATE 2/17/00, NORTH GRID 539 000, EAST GRID 0789 000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered), Jetted, Jetted & Driven, Air-PerCussion, Rotary (Hydraulic Rotary), Cable, Reverse-ROTary, Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well, This well will replace a well that will be abandoned and sealed, This well will replace a well that will be used as a standby-contact local approving authority for policy on standby wells, This well will deepen an existing well

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER, G A P

PERMIT No. 10-94-2131

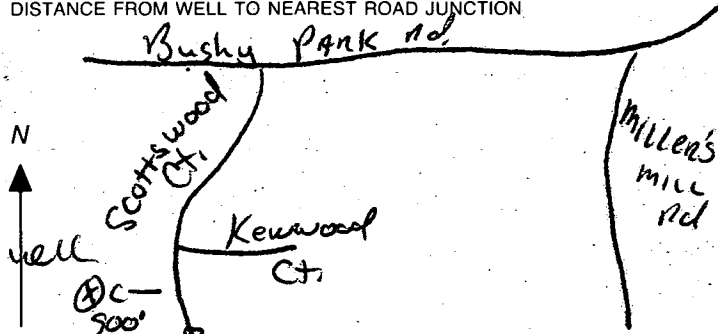
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER 1. well

WRITE THE BOX NUMBER FROM THE MAP HERE

E 29089, N 54039

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

