

Tax ID - 04-351878

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEX-TIME EXPIRED

HOWARD COUNTY HEALTH DEPARTMENT FOR F.C.O.P. COMPLIANCE

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

INDEXED

P 48498

A 42476

DISTRICT 4th

DATE 9/15/92

DATE SYSTEM APPROVED 9/24/92

INSPECTOR N. Rifkin

Jonathan Follmer

IS PERMITTED TO INSTALL ALTER

ADDRESS 885 Day Rd PHONE 442-1541

SUBDIVISION Country Springs LOT 24 ROAD 15057 Scottswood Court

PROPERTY OWNER Ken and K. Varney

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the left front lot corner, place the distribution box 200 feet down the left lot line and 95 feet off the same lot line as seen when facing the lot from Scottswood Court. Run trenches along contours, initial trenches to front, future trenches in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 8/26/92 RW

PLANS APPROVED BY Raymond Hodges REVISED _____ DATE 8/24/92

COVER NO WORK UNTIL INSPECTED AND APPROVED

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

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

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

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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

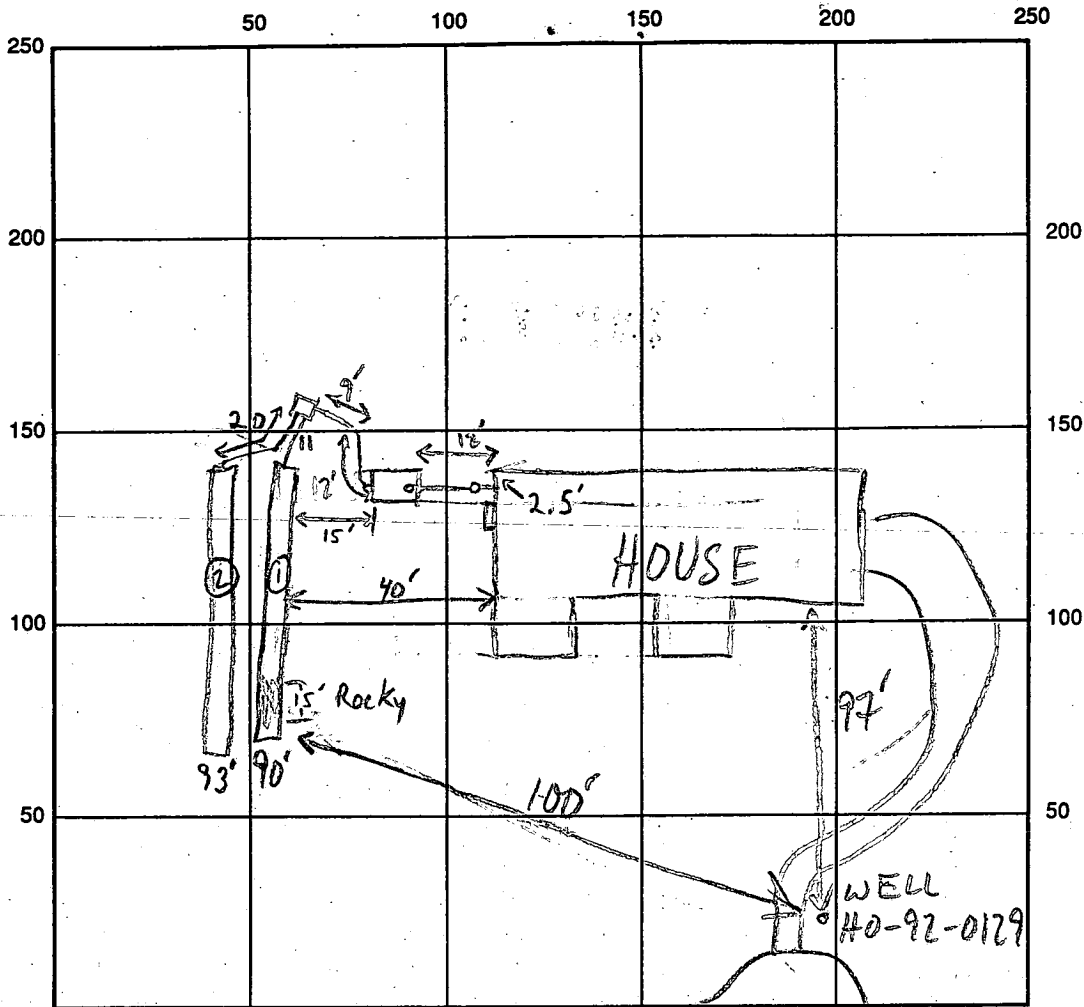
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A
42476



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SCOTT SWOOD CT

SEPTIC TANK LEVEL 1250 GAL - OK

CLEANOUTS INLINE - OK S.T. -

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH $\frac{1}{2}$ / $\frac{1}{2}$ 7.5 / 7.5 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH $\frac{1}{2}$ / $\frac{1}{2}$ 3.5 / 3.5 FT.

EFFECTIVE GRAVEL DEPTH $\frac{1}{2}$ / $\frac{1}{2}$ 4 / 4 FT.

TOTAL LENGTH 90 93 FT.

NUMBER OF TRENCHES 2

ONE SIDEWALL/BOTTOM AREA 360 372 SQ. FT.

DRYWALL INSIDE DIAMETER FT.

EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 732 SQ. FT.

REMARKS: 9/21/92 #1 TOPO ON BP PLAN NOT ACCURATE, BUT SOLUTION REACHED - CONTINUE MR
9/21/92 #2 S.T. OK, NO OTHER WORK MR
9/22/92 SOME HARD RX IN AREA OF DB; MINOR ADJUSTMENTS OK MR
9/23/92 OK TO STONE ① - CONTINUE MR
9/24/92 #1 OK TO CONTINUE MR
9/24/92 #2 OK TO FINISH & COVER MR
(TOPO PROBLEMS CAUSED TRENCHES TO RUN SLIGHTLY (E2) UPHILL (LEVEL IS))

DATE SYSTEM APPROVED 9/24/92

INSPECTOR M. Ritkin

APPLICATION

PERCOLATION TESTING

A 42476
P _____
DISTRICT 4
DATE July 5, 1988

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

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.~~ KEN L. VARNEY

ADDRESS P. O. Box 659 Mount Airy, MD 21771 PHONE 442-1292
(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 *Country Springs* LOT NO. 24
23

ROAD AND DESCRIPTION Bushy Park Road *15057 Scottswood Court*

TAX MAP 14 PARCEL # 12
SIZE OF LOT 3.0 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. *Shannon Jennings*, Agent
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____
REJECTED BY _____ FOR _____ DATE _____
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING *11/21/88 Per Satisfactory - Hold for Ans. Cal*

BLDG. PERMIT SIGNED AND RETURNED *8/20/88*
Serial # 44958-SFD

HD-216

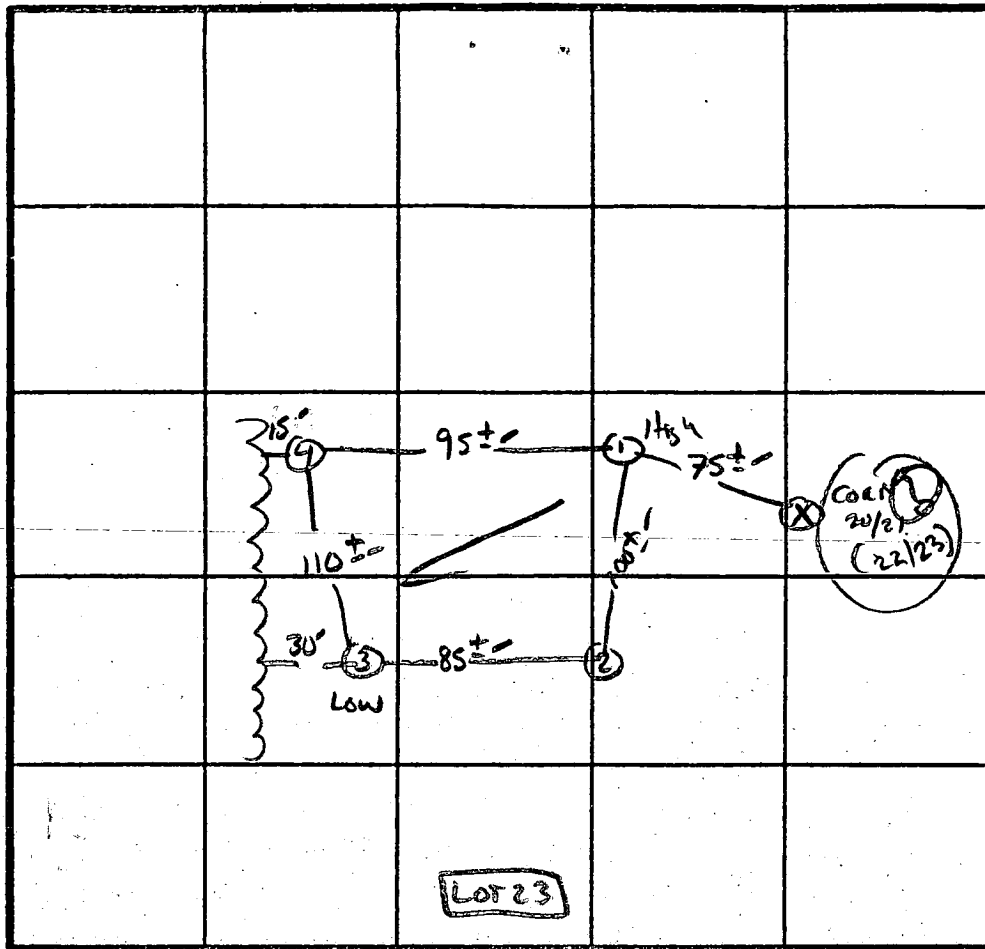
THIS IS NOT A PERMIT

①
SOIL PROFILE

5"
AP
Yellow Red
Silt clay
Loam
10-15%
Flap

3.5"
Yellow Br
(Tan)
Silty
Sand
Loam
15-20%
Flap

12"



2 PER 3 MIN
180° 1BR
INLET 3.5"
BOTTOM 7.5"

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	
11/21/88	1 S	3.0'	12:52	12:54	12:54	12:57	3min
		8.0'	12:52	12:53	12:53	12:55	2min
	1 V	12.5'	As profile				
	2 S	3.5'	12:48	12:49	12:49	12:51	2min
		12.5'	Similar to profile				
	3 S	3.5'	12:49	12:50	12:50	12:53	3min
		12.0'	Similar to profile		very rocky	25-40%	at 10"
	4 S	3.5'	12:54	12:55	12:55	12:57	2min
		12.0'	Similar to #3 w/		STRUCTURE	AT 11"	

REMARKS INLET NOT PER PLAN - REPAIR SEPTIC SYSTEM SHALLOW

TYPE OF SOIL CHEMICAL GLEYS

TESTED BY S. Abel

ALSO PRESENT Andrews, Phil M.
Storom, Ruby
C. Cissel

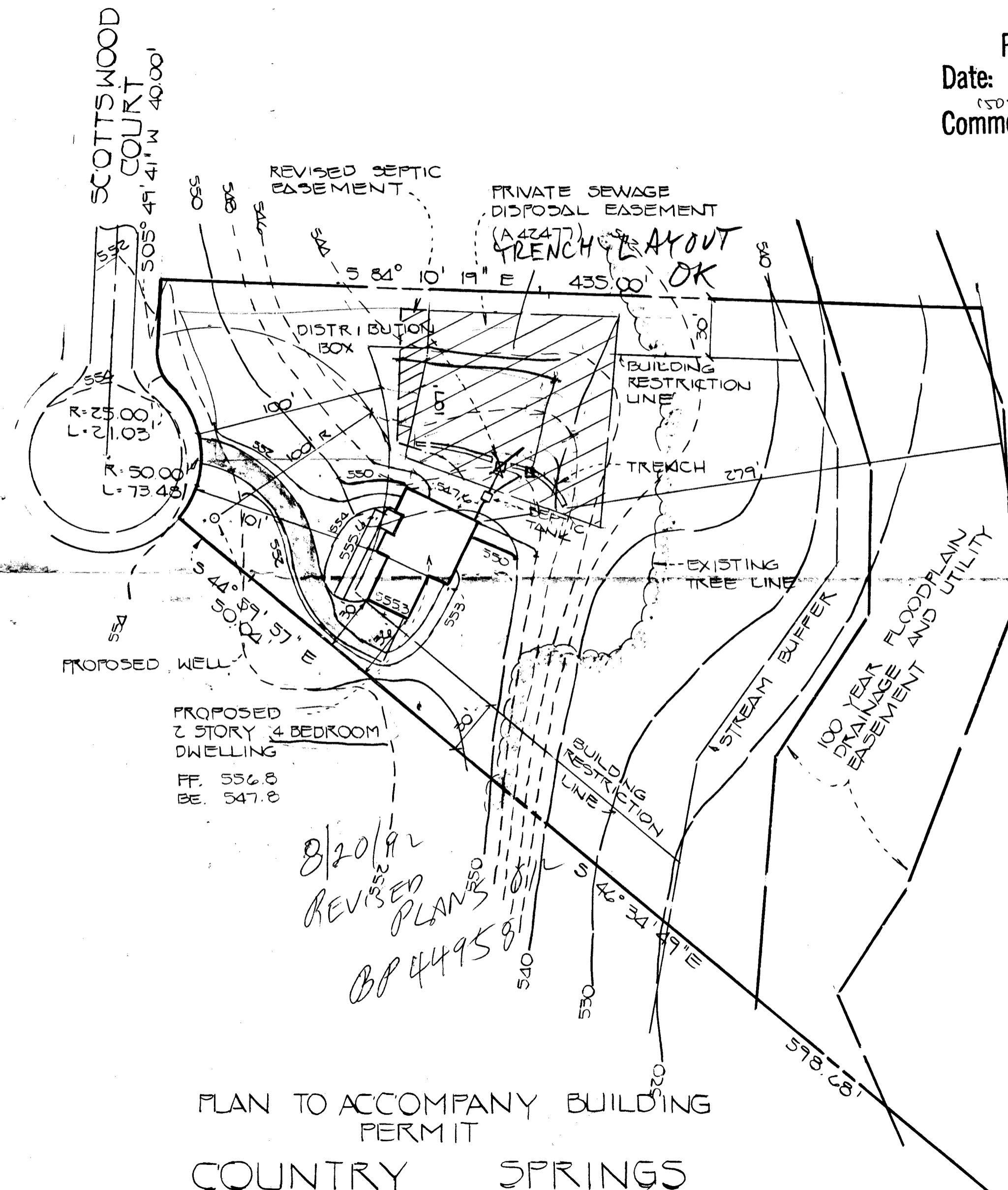
REVISED *plot plan*
 Date: 8-18-92
 15057 Scottswood Ct
 Comments: *44958*

*Remove sunroom
 that was proposed
 8-17-92 - Eng. J - OK*

8/19/92
 ① PLANS TEMPORARY
 HELD UP
 NO STATEMENT
 AS TO # OF BI
 ② ALSO WELL
 COMPLETION R
 NOT HERE

8/20/92
 Called Mrs Varne
 He said 4 Bed
 & Well Complete

8/20/92
 Checked File
 Well Complete
 Report



PROPOSED
 2 STORY 4 BEDROOM
 DWELLING
 FF. 556.8
 BE. 547.8

8/20/92
 REVISED PLANS
 BP 4495

PLAN TO ACCOMPANY BUILDING PERMIT
 COUNTRY SPRINGS
 LOT 24

- GENERAL NOTES**
1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPT. NO. 42477.6
 2. PROPOSED 1250 GALLON SEPTIC TANK.
 3. A. FIRST FLOOR ELEVATION: 556.80
 B. BASEMENT ELEVATION: 547.80
 C. INVERT OF SEPTIC SYSTEM AT HOUSE: 545.30
 D. INVERT IN AT SEPTIC TANK: 545.10
 E. INVERT OUT AT SEPTIC TANK: 544.80
 F. PROPOSED GRADE OVER SEPTIC TANK: 547.50
 G. INVERT AT DISTRIBUTION BOX: 544.5
 H. EXISTING GROUND OVER DISTRIBUTION BOX: 547.0
 LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
 CONTRACTOR/BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.

OLLINS & CARTER, INC.

CONSULTANTS • LAND SURVEYORS



B 1 8264 SEQUENCE NO. (DP USE ONLY)
2 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
H0-92-0129
70 fill in this form completely 79

DATE RECEIVED (APA) 072092
OWNER INFORMATION
VARNNEY RENN
14136 ROVER MILLS RD
WEST FRIENDS MD 21794

B 3 LOCATION OF WELL
HOWARD
COUNTRY SPRINGS
LOT 29
GLENWOOD
MILES FROM TOWN 2 MI

DRILLER INFORMATION
Joseph L. Magee
Joseph L. Magee Well Drilling
5512 Ridge Rd. Mt. Airy, Md. 21771
7/17/92

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD Scottwood Court
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 10 FT

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)
HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD #42976
COUNTY NAME COUNTY NO.
DATE ISSUED 072292
CO SIGNATURE Charles Benjamin Street
NORTH GRID 540000 EAST GRID 0790000

APPROXIMATE DEPTH OF WELL 260 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. WELL
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E 790
N 540

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT
other

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
THIS WELL WILL DEEPEN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
Bushy Park Rd.
Scottwood Ct.
Glenwood Ct.
Oxwell
Glenwood

Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE C WRITE INITIALS IN BOX PERMIT No. H0-92-0129

SPECIAL CONDITIONS

C1 6703 SEQUENCE NO. (DENV USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER A=42476

ST/CO USE ONLY
 DATE Received

DATE WELL COMPLETED
 093199

Depth of Well
 22 265 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
 H0-92-0129

OWNER VARNEY KEN
 last name first name
 STREET OR RFD SCOTTSWOOD COURT TOWN GLENWOOD
 SUBDIVISION COUNTRY SPRINGS SECTION LOT 24

WELL LOG
 Not required for driven wells
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
SANDSTONE	0	60	
GRAY MICHA ROCK	60	265	✓

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL
 CEMENT (CM) BENTONITE CLAY (BC)
 NO. OF BAGS 15 NO. OF POUNDS 1410
 GALLONS OF WATER 90
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 50 ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST CO STEEL CONCRETE
 PL OT PLASTIC OTHER

MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch)
 Total depth of main casing (nearest foot)
 ST 4 13

OTHER CASING (if used)
 diameter inch depth (feet) from to

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST BR HO STEEL BRASS OPEN HOLE
 PL OT PLASTIC OTHER

C2

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	110	175
2		
3		

SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

CIRCLE APPROPRIATE LETTER
 A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
 E ELECTRIC LOG OBTAINED
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 138
 DRILLERS SIGNATURE
 (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
 PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 7.5
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 45
 WHEN PUMPING 129
 TYPE OF PUMP USED (for test)
 A air P piston T turbine
 C centrifugal R rotary O other (describe below)
 J jet S submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES NO
 (CIRCLE) (YES or NO)
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED
 PLACE (A,C,J,P,R,S,O)
 IN BOX - SEE ABOVE:
 CAPACITY:
 GALLONS PER MINUTE (to nearest gallon)
 PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE
 - below } (nearest foot)

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

