

Tax ID - 04-351827

8/8/95
Trench Insp
ASAP
8-9-95
10 am

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50817

A 42472

DISTRICT 4th

DATE 8-3-95

DATE SYSTEM APPROVED 8-9-95

INSPECTOR AW

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXX-9933~~ 313-2640

INDEXED

C.C. Cissel IS PERMITTED TO INSTALL ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, MD 21029 PHONE 854-2006

SUBDIVISION Country Springs LOT 20 ROAD 15052 Scottswood Court

PROPERTY OWNER R. Jeffrey Lanuza

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 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 240 feet up the left (429.34') lot line and 115 feet off that same lot line as seen when facing the lot from Scottswood Court. Run trenches on contour toward the left lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 6/7/95 DRS

PLANS APPROVED BY Amy McMillen DATE 05/25/95

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

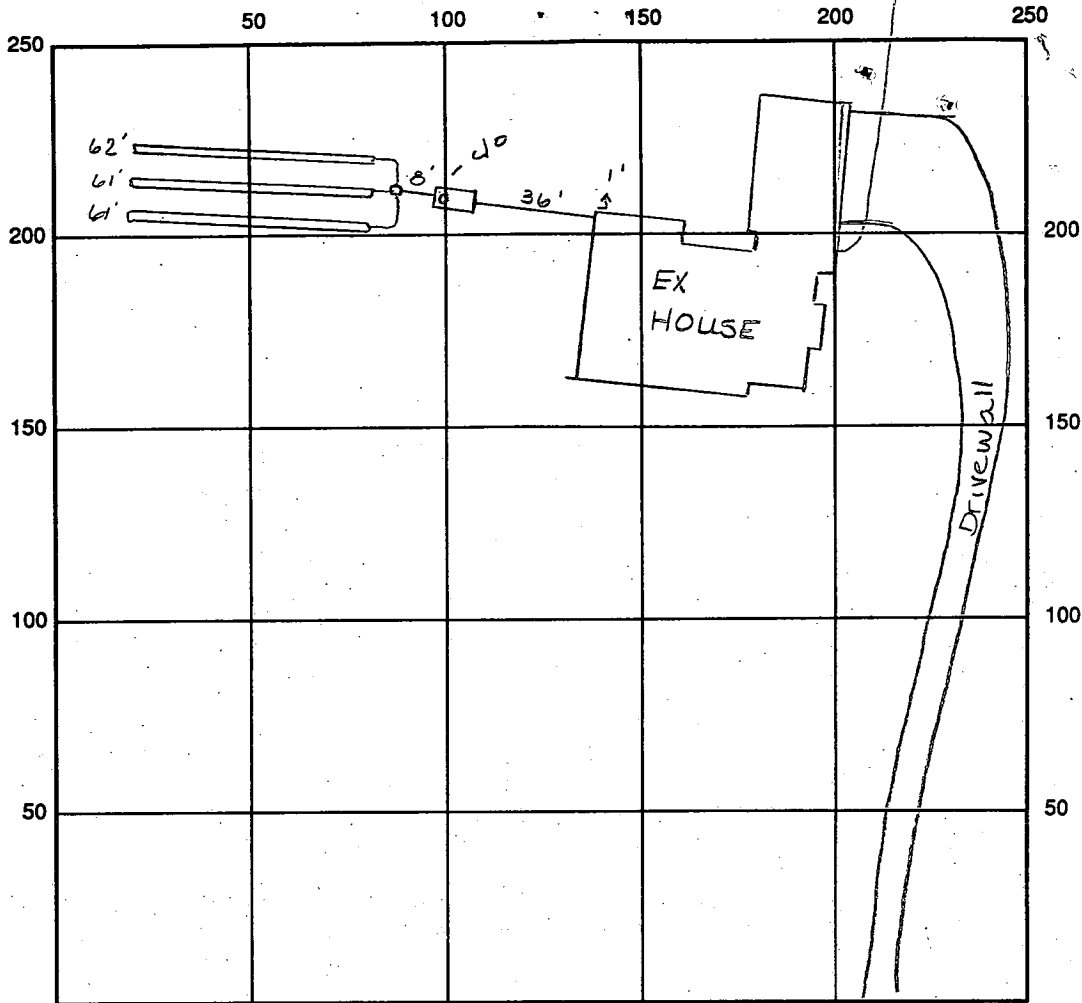
PERMIT VOID AFTER TWO YEARS

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
42472



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Scotswood Court

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK baffle built in

DRAIN FIELD/TITLE DEPTH 7' FT. TRENCH WIDTH 2 FT. INLET DEPTH 3' FT.

EFFECTIVE GRAVEL DEPTH 4' FT. TOTAL LENGTH ①62' ②61' ③61' = 184 total length FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 736 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: B-8-95 OK to store all trenches Aug 8-9-95 OK to cover all work final-house connection made Aug

putter checker OK to cover 8/30/95 RP

DATE SYSTEM APPROVED 8-9-95

INSPECTOR Shay McMillan

APPLICATION

PERCOLATION TESTING

A 42472
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. R. Jeffrey Lanzya
ADDRESS P. O. Box 659 Mount Airy, MD 21771 PHONE 381-854-6921
(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. 20
19
ROAD AND DESCRIPTION Bushy Park Road 15052 Scottswood Court

TAX MAP 14 PARCEL # 12
SIZE OF LOT 3.1 ac ± TYPE BLDG. SFD
BLDG. PERMIT SIGNED AND RETURNED 5/25/85
Serial # 59786 - SFD - 4 Bmv.
(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. Rhonne Jennings Agent
(SIGNATURE OF APPLICANT)

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

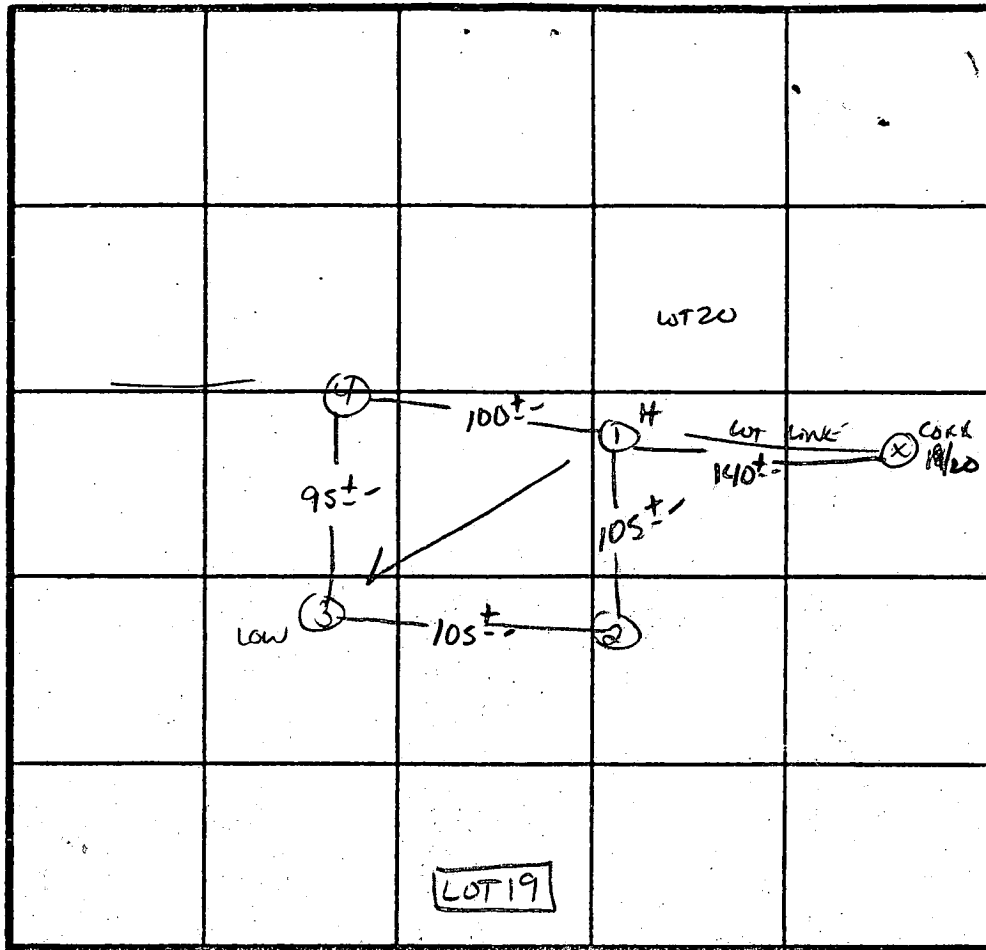
REASONS FOR REJECTION OR HOLDING 11/21/88 Per Satisfactory - hold for PCAT. SAG

HD-216

THIS IS NOT A PERMIT

② SOIL PROFILE

0"	AP
6"	Yellow Br Silty Clay LWAM 10% Frags
3"	Yellow Br → TAN Silty LAM 10-15% Frags
12"	
13"	



X Perc Bmin
180 φ 13c
Inlet 3.5'
Bottom 8.5'

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 M	3"	11:04	11:06	11:06	11:10	4min
		8"	11:04	11:05	11:05	11:07	2min
	1 V	13"	similar to profile - upper horizon		RED BROWN		
	2 S V	3.5"	11:02	11:03	11:03	11:05	2min
		12.5"	As profile				
	3 S V	3.5"	11:06	11:07	11:07	11:10	3min
		12"	same as profile				
	4 S V	4.0"	11:05	11:06	11:06	11:10	4min
		12.5"	same as #1				

REMARKS Holes NOT Perplat

TYPE OF SOIL Glenely - choster

TESTED BY S. Abel ALSO PRESENT Phil Andrews,

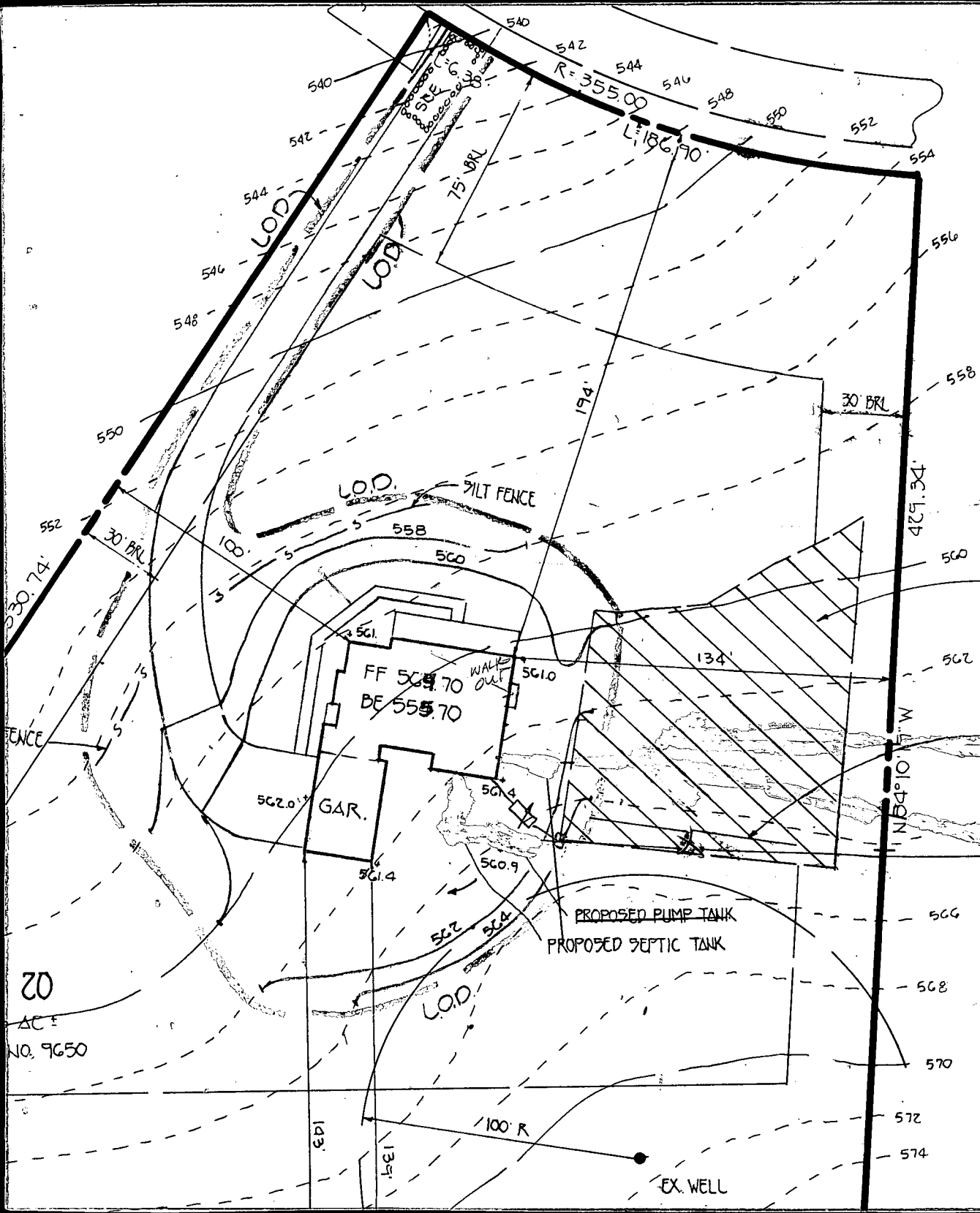
Ruby, C. Gossel, Scott M.

VICINITY MAP

SCALE: 1"=2000'

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 563.70 564.7
 B. BASEMENT ELEVATION: ~~558.70~~ 559.70
 C. INVERT OF SEPTIC SYSTEM AT HOUSE: 558.7 562.7
 D. INVERT IN AT SEPTIC TANK: ~~558.5~~ 562.5
 E. INVERT OUT AT SEPTIC TANK: ~~558.2~~ 562.2
 F. PROPOSED GRADE OVER SEPTIC TANK: 561.0
 G. INVERT AT DISTRIBUTION BOX: 562.0
 H. EXISTING GROUND OVER DISTRIBUTION BOX: 565.0
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.
7. EXISTING TOPOGRAPHY WAS TAKEN FROM P 89-58 "COUNTY SPRINGS".
8. INVERT IN AT PUMP TANK 558.0



EXISTING SEWAGE DISPOSAL AREA

PROPOSED TRENCH

PROPOSED DISTRIBUTION BOX

PROPOSED PUMP TANK
 PROPOSED SEPTIC TANK

**Approved Septic System Plan
 Howard County Health Department**

Amy M. Miller 5-25-95
Signature Date



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

December 10, 1996

Mr. and Mrs. Jeffrey Lanuza
15052 Scottswood Court
Woodbine, Maryland 21797

RE: Country Springs, Lot #20
15052 Scottswood Court
Well Permit #HO-94-0171
*****CORRECTED CERTIFICATE*****

Dear Mr. and Mrs. Lanuza:

This is to advise you that the septic system for the above referenced property was installed, inspected, and approved on August 9, 1995.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

A nitrate device has been installed to treat the previously documented excessive nitrate contamination. The nitrate removal system appears to be operating properly as evidenced by the recent water sample taken on June 18, 1996.

COMAR 26.04.04.09 prohibits approval of any water supply with a nitrate-nitrogen contaminant level in excess of 10 parts per million. This department will grant a Permanent Deviation to that section of the regulation on condition that the nitrate removal system effectively maintains the nitrate-nitrogen contaminant level below the 10 parts per million requirement.

FINAL CERTIFICATE OF POTABILITY

This certifies that all sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under permit(s) #HO-94-0171. It will be necessary for you to continue to comply with the following conditions:

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323

Mr. and Mrs. Lanuza


Country Springs, Lot #20

1. The system should be properly operated and maintained continuously, in accordance with the service contract for the life of the residence.
2. A yearly nitrate analysis should be performed by a private laboratory certified for water testing.
3. If you decide to sell or rent your home in the future, you should make any potential buyer/tenant aware of the above condition.

Dates of Water Samples: June 18, 1996 (Nitrates)
November 21, 1996 (Bacteriological)
December 2, 1996 (Bacteriological)

Date of Well Completion: September 20, 1994

Approving Authority


Donna K. Soe, R.S.
Water and Sewerage Program

DKS
Enclosures
cc: file

C1 8858

SEQUENCE NO. (DENV USE ONLY)

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-42472

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 79094

22 165 26 (TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37 H0-94-0171

OWNER CAROLYN DESAR last name SCOTT first name TOWN GLENWOOD SUBDIVISION COUNTY SPRINGS SECTION LOT 20

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 FROM TO Check if water bearing

SAND 0 37 GRAY MICHA 37 165 Rock

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 10 NO. OF POUNDS 440

GALLONS OF WATER 60 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 35 ft.

CASING RECORD

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 6 42

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

DEPTH (nearest ft.) H0 37 165

CIRCLE APPROPRIATE LETTER 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. 24

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

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 29 WHEN PUMPING 31 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 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,T,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 below LAND SURFACE 3 (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)

See Attached locations