

11/15/93
12:00
2:30

Tax ID - 04 - 351908

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Final
For 11/16/93

11/15/93 2. P.C.O.s
C.K.

P 49745

A 42480

DISTRICT 4th

DATE 11-12-93

DATE SYSTEM APPROVED 11/15/93

INSPECTOR C.K.

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
~~XX461-9933~~ 313-2640

INDEXED

Wayde Souder - Wesmar Corp

IS PERMITTED TO INSTALL ALTER

ADDRESS 13990 Tria Mill Rd PHONE 531-5033 / 2164

SUBDIVISION Country Springs LOT 28 ROAD 15012 Kenwood Court

PROPERTY OWNER James & Linda Gaidis

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start trenches 280 feet down line 446.81' from corner point of (446.81' and 386.13') and in 30 feet from line 446.81' in length per plat. Run trenches along contour toward enter of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/30/93 R/H

PLANS APPROVED BY Charles B. Streaker/C. Williams DATE 2/10/93

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

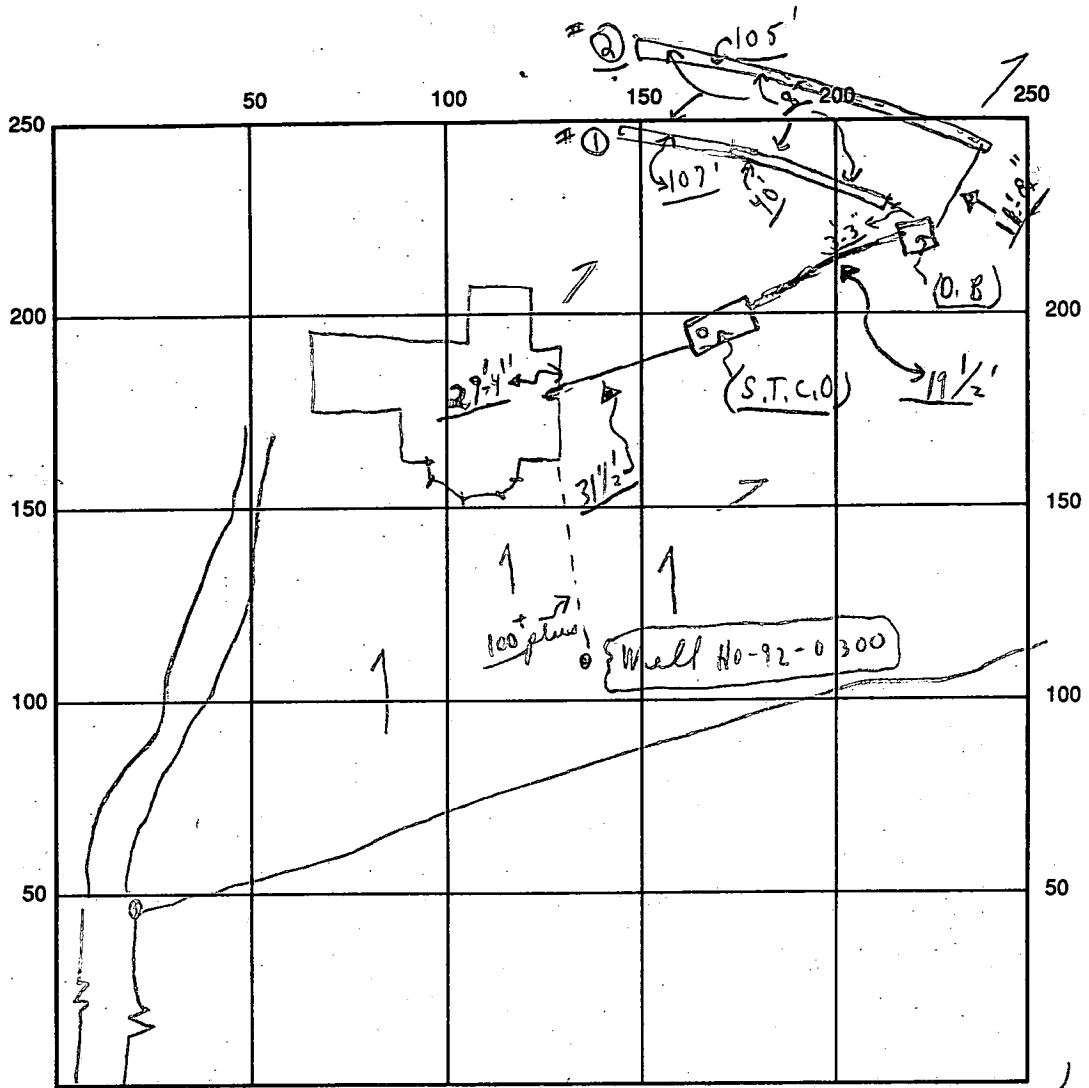
PERMIT VOID AFTER TWO YEARS

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
12480



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK Kenwood Court S.T.C.O. OK
 CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK (Baffle room)

DRAIN FIELD/TITLE DEPTH 8⁺ FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 4⁺ FT. TOTAL LENGTH } = 212 FT.
 (1) 107'
 (2) 105'

NUMBER OF TRENCHES 2 ONE SIDEWALL/AREA 848 SQ. FT.

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

ABSORBENT AREA 848⁺ SQ. FT.

REMARKS: (Noon) 11/15/93 P.C.O. #0 trench ^(40'±) just started. ok to cover from home to D. Box; only ckd 11/15/93 Late P.M. - P.C.O. #1 trench ok for stone; ckd 11/15/93 Late P.M. - #3 stop - ok to cover as finish last trench - close to home; Final (Material on site) 11/15 No. W.P.I. at any time; ckd

DATE SYSTEM APPROVED 11/15/93 INSPECTOR Charles Bryan Stricker

APPLICATION

PERCOLATION TESTING

A 42480

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

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 Erall Developers, Inc. James & Linda Parris

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. 28
27

ROAD AND DESCRIPTION Bushy Park Road (15012 Kenwood 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.

Quanne Jennings, Agent
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

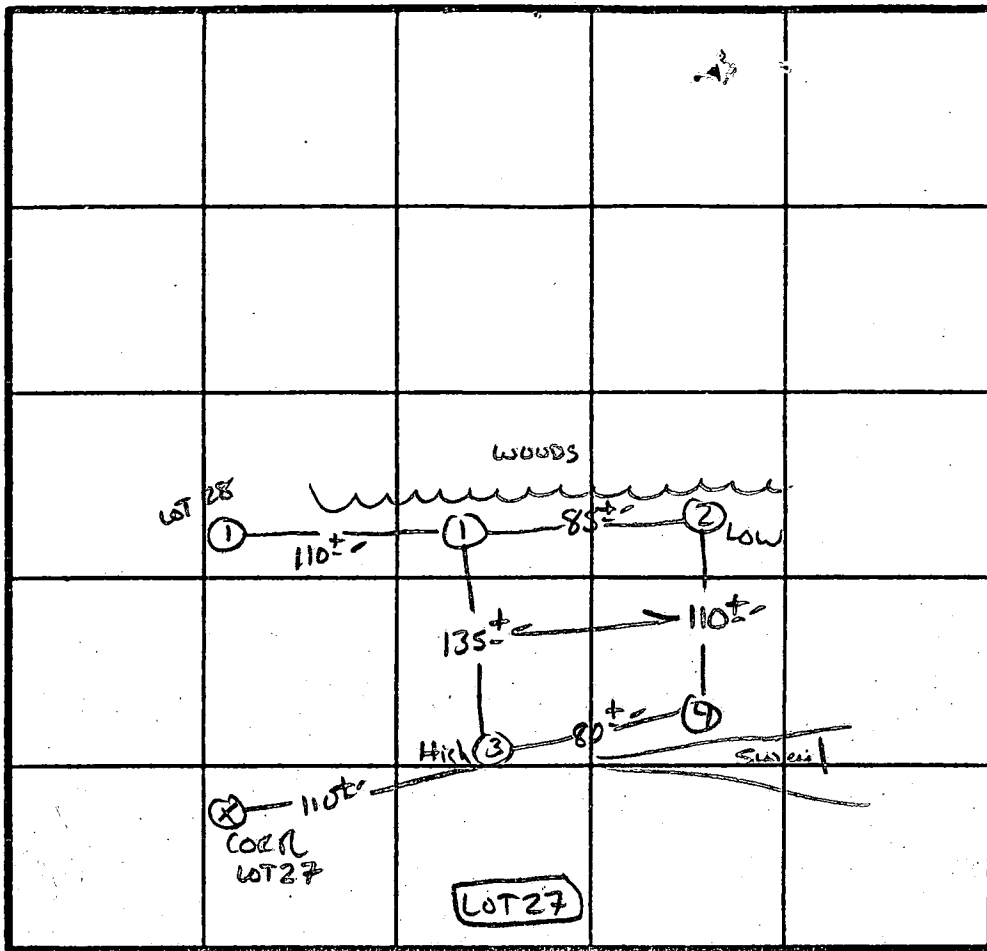
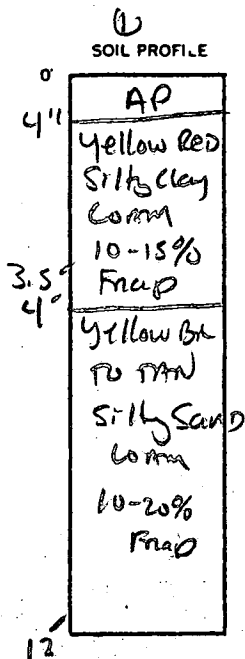
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11-16-84 Perc SATISFACTORY Hold for mat. SW

BLDG. PERMIT SIGNED
AND RETURNED 5/19/93
Serial # 47541 - SFD
4 Bedrooms

THIS IS NOT A PERMIT



̄ Perc 13 min
210 φ/BR
Inlet 4"
Bottom 8"

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	
11/6/88	1S 1M	4.5'	11:39	11:51	11:51	2:24	33MIN
		8.0'	11:37	11:44	11:44	2:05	21MIN
	1V	12.5'	AS Profiled				
	2S 2V	4'	11:32	11:33	11:33	11:35	2min
		13'	Similar to Profile		TAN lower matrix - NO AP		
	3S 3V	4'	11:42	11:43	11:43	11:46	3min
		12.5'	Similar to Profile				
	4S 4V	4'	11:40	11:42	11:42	11:45	3min
		12.0'	Similar to Profile				

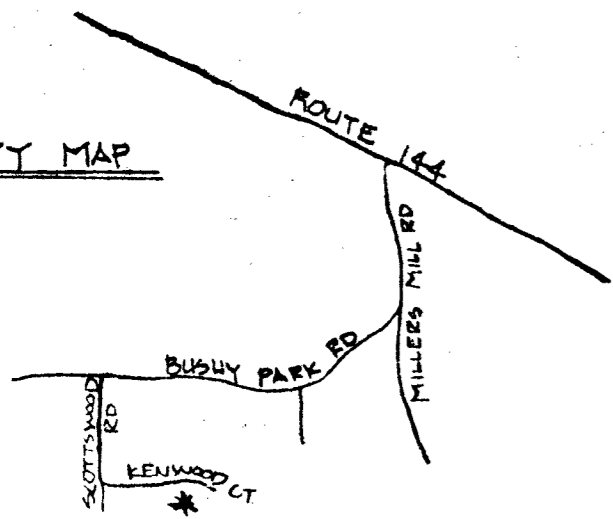
REMARKS Holes NOT FOR PLANT

TYPE OF SOIL Chester

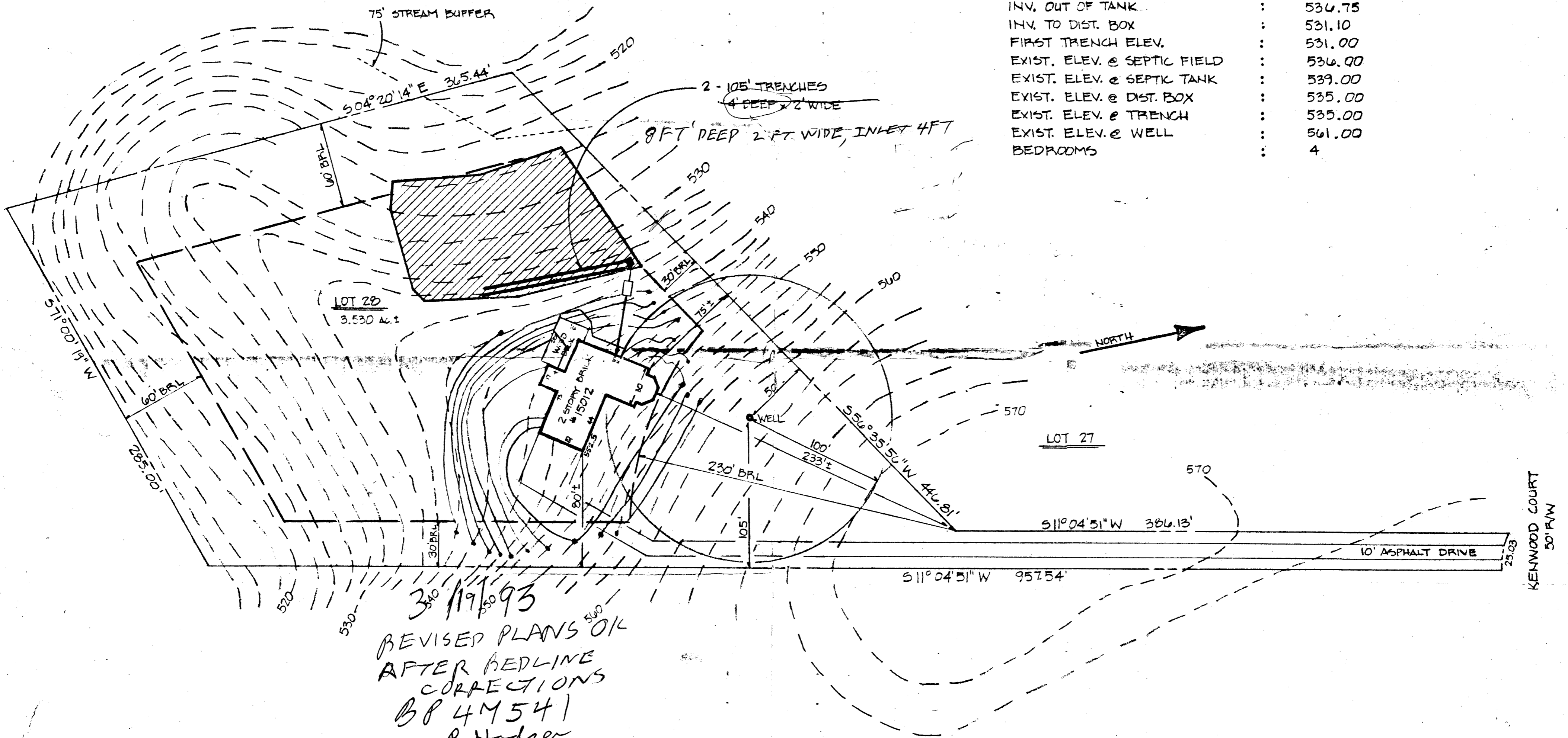
TESTED BY S. Abel

ALSO PRESENT Phil, Ruby,
Andrews) (Cissel)

VICINITY MAP



UTILITIES	:	WELL & SEPTIC
FIRST FLOOR ELEVATION	:	555.00
BASEMENT ELEVATION	:	546.00
INV. OUT OF HOUSE	:	542.00
INV. INTO TANK	:	537.00
INV. OUT OF TANK	:	534.75
INV. TO DIST. BOX	:	531.10
FIRST TRENCH ELEV.	:	531.00
EXIST. ELEV. @ SEPTIC FIELD	:	536.00
EXIST. ELEV. @ SEPTIC TANK	:	539.00
EXIST. ELEV. @ DIST. BOX	:	535.00
EXIST. ELEV. @ TRENCH	:	535.00
EXIST. ELEV. @ WELL	:	561.00
BEDROOMS	:	4



GAIDIS RESIDENCE

SINGLE FAMILY RESIDENCE
 LOT 28 - COUNTRY SPRINGS
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MD.
 PLAT - C.M.P. NO. 9651

SITE PLAN

1" = 50'

3RD 11/15/93
 REVISED PLANS OK
 AFTER REDLINE
 CORRECTIONS
 BR 44541
 R Hodger

BILL KOLAREK
 BEHK CONSTRUCTION CO., INC.
 6658 WHITEGATE RD.
 CLARKSVILLE, MD. 21029
 (410) 997-1871
 FEBRUARY,



HOWARD COUNTY HEALTH DEPARTMENT

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

September 14, 1994

Mr. James Gaidis
15012 Kenwood Court
Woodbine, MD 21036

RE: Country Springs, Lot #28
15012 Kenwood Court
Well Permit H0#-92-0300
U.V. LIGHT TREATMENT ON SYSTEM

Dear Mr. Gaidis:

This is to advise you that the septic system was installed, inspected and approved on November 15, 1993.

The treated 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.

FINAL CERTIFICATE OF POTABILITY

Based upon installation of an ultra-violet treatment system, this certifies that all sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under permit H0-92-0300.

Date of Final Treated Sample: August 16, 1994

Date of Well Acceptance: February 10, 1993

Approving Authority

Donna K. Soe, Sanitarian
Water and Sewerage Program

Treated Water Sample Dates: January 10, 1994
August 16, 1994

DKS

B 1 7304

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-92-0300

fill in this form completely

Date Received (APA)

012293

OWNER INFORMATION

GAIDIS James

1911 TIMBERKNOCK LANE

ELLIPITY CITY MD 21043

B 3

LOCATION OF WELL

HOWARD

COUNTRY SPRINGS

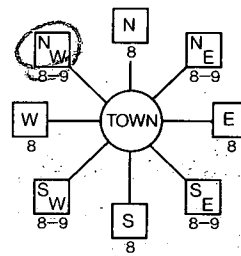
SECTION LOT 28

GREENWOOD

MILES FROM TOWN 2 MI

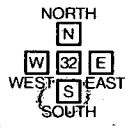
B 4

DIRECTION OF WELL FROM TOWN



KEWOOD ST.

ON WHICH SIDE OF ROAD



DISTANCE FROM ROAD 486 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
Test, observation, monitoring

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NO. 42480

STATE SIGNATURE DATE ISSUED

020293 Charles E. Thomas 8/9/93

NORTH GRID 540000 EAST GRID 0770000

APPROXIMATE DEPTH OF WELL 260 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

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

REPLACEMENT OR DEEPEMED WELLS

- N This well will not replace an existing well
Y This well will replace a well that will be abandoned and sealed
S This well will replace a well that will be used as a standby
D 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 (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

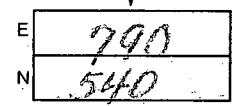
FORCE CM PERMIT No. HO-92-0300

SPECIAL CONDITIONS

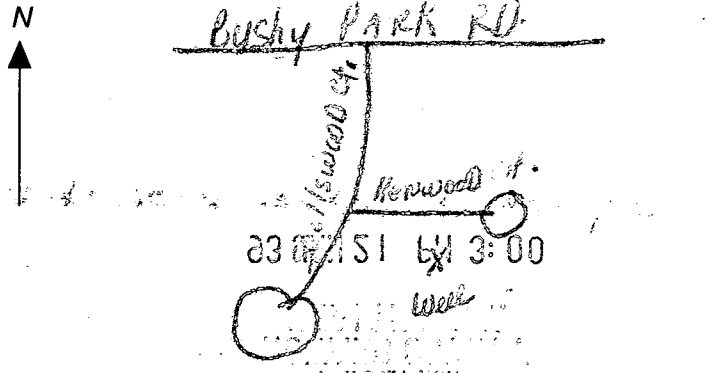
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS



C1 **7661** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 4 5 6
 (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 42 400**

ST/CO USE ONLY DATE Received [] [] [] [] [] [] DATE WELL COMPLETED **09 10 93** Depth of Well **345** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **H0-92-0300**

OWNER **FRIDIS JAMES** last name **KEWOOD COURT** first name TOWN **GLENWOOD**
 SUBDIVISION **COUNTRY SPRINGS** SECTION LOT **28**

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	
SAND stone	0	27	
GRAY mica Rock	27	345	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **9** NO. OF POUNDS **446**
 GALLONS OF WATER **54**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **28** 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 **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **30**

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	H0	345
2		
3		

SLOT SIZE 1 2 3
 DIAMETER OF SCREEN [] [] [] (NEAREST INCH)

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. **238**
Joseph L. Mayne
 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 LOG OTHER DATA
 CASING INDICATOR

C3

PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **5**
 METHOD USED TO MEASURE PUMPING RATE **BUCKET**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **44** WHEN PUMPING **175**
 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 } LAND SURFACE [] (nearest foot)
- below }

