8/6/91 2002

PERMIT

3-7-91 Need to run pumpe & alarmo. HEN

| P | 47314 |
|---|-------|
| | |

SEWAGE DISPOSAL SYSTEM

A 40732

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT INDEXED

DATE 7/16/91

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEX TIME

DATE SYSTEM APPROVED

NSPECTOR MIRITH

VanSant Plumbing & Heating, Inc. IS PERMITTED TO INSTALL X AL

ADDRESS 3 North Main Street, Mt. Airy, Maryland 21771 PHONE 795-6566

TOTAL TOTAL

SUBDIVISION Ashleigh Greene LOT 24, Sec. 1 ROAD 12124 Sudbury Court

Winchester Homes, Inc. KAMCOODAIR

ADDRESS_

PROPERTY OWNER

NUMBER OF BEDROOMS

SEPTIC TANK CAPACITY 1250 GALLONS

PUMPED SEPTIC SYSTEM REQUIRED.

DUAL PUMPS AND ALARMS TO BE INSTALLED.

1000 GALLON PUMP TANK.

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

219

TRENCHES - Trench to be 3 feet wide. (Inlet 5 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 5 feet below original; grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning at the far right lot corner as seen when facing the lot from the right-of-way, place the distribution box 210 feet down the front lot line (toward the right-of-way) and 25 feet off the same line. Run trenches on contour toward the front lot line. MAINTAIN A MINIMUM OF 100 FEET FROM THE WELL.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 7-16-91

(VIG1TED SITE 3TA

Jane Nadeau

REVISED

TE 7/11/91

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

BLDG. PERMIT SIGNED

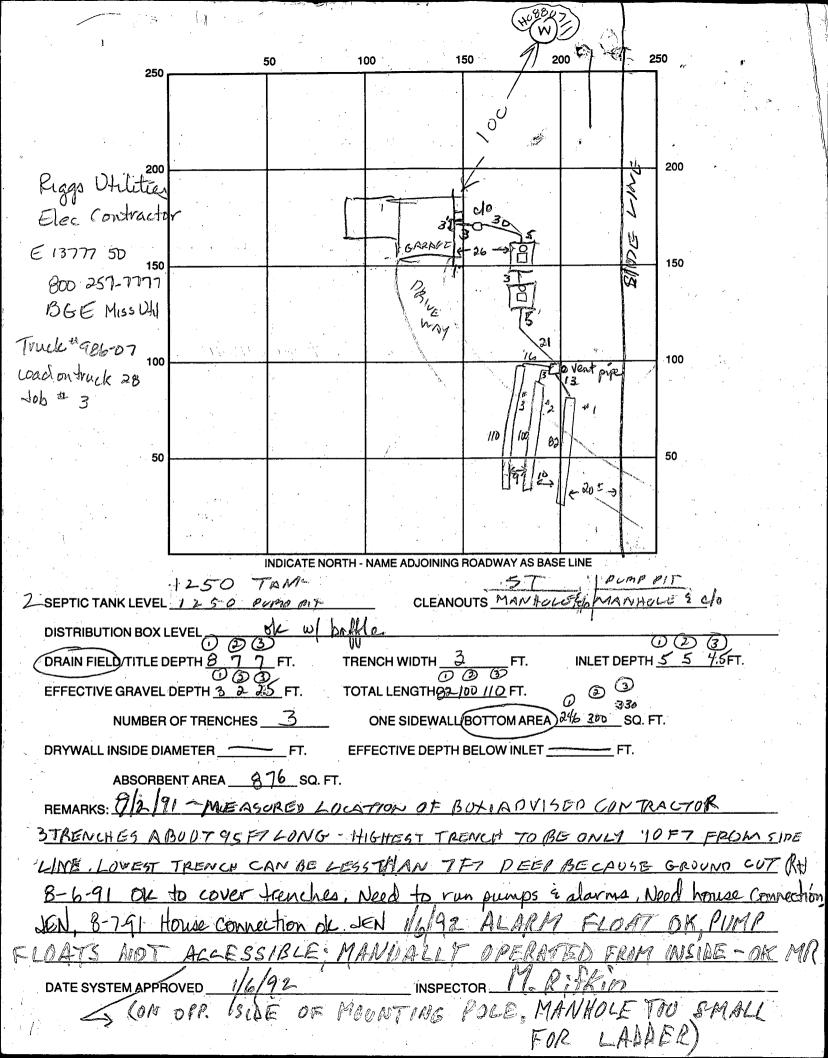
AND RETURNED

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

PERMIT VOID AFTER TWO YEARS



APPLICATION

PERCOLATION TESTING

| | P | · |
|------------|---------|---|
| DISTRICT . | 5th | |
| DATE | 12/1/87 | |

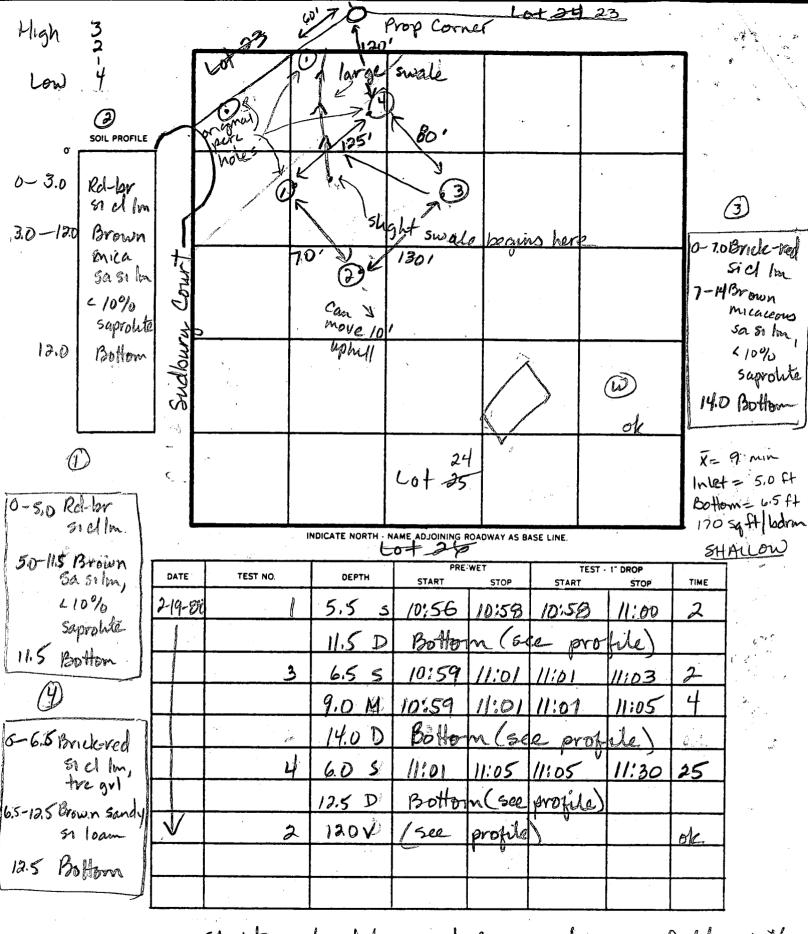
40732

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

| TO: THE COUNTY H ELLICOTT CITY. | EALTH OFFICER MARYLAND | , | | |
|----------------------------------|---|-----------------------------|--|--|
| I, HEREBY, APP | LY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (| OR RECONSTRUCT) A SEWAGE DI | SPOSAL SYSTEM | |
| PROPERTY OWNER | Winchester Homes, Inc. | Real Estate De | evelopment Group | |
| ADDRESS | 6301 Ivy Lane Greenbe | lt, MD 20770 | PHONE 301-220-1117 | <u>. </u> |
| PROSPECTIVE BUYER | N/A | | | |
| ADDRESS | N/A | P | HONE | |
| PROPERTY LOCATION: | | | New (ot-24 | |
| SUBDIVISIONA | shleigh Greene Section I | LOT ! | NO25 | |
| ROAD AND DESCRIPTION | Intersection Hall Shop | Road & Simpson | Road | |
| | 12124 Sudbe | my Court | BHOG. PERMIT SIGNED | |
| TAX MAP 41 | 139 | | AND REGURNED 8/16/14/ Level 428378-SED-GL | 3n |
| SIZE OF LOT | 3.0 AC | TYPE BLC | Single Family | |
| | | | ISINGLE FAMILY DWELLING OR COMMERCIA | AL) |
| THE SYSTEM INSTAL | LED UNDER THIS APPLICATION IS ACCEPTABLE ON | ILY UNTIL PUBLIC FACILITIES | BECOME AVAILABLE. I FULLY UNDERSTAND 1 | THE |
| FEE CONNECTED WI | TH THE FILING OF THIS PERC TEST APPLICATION IS | S NON REFUNDABLE LINDER A | NY GIRCUMSTANCES I ALSO AGREE TO COM | Pi Y |
| | REQUIREMENTS IN TESTING THIS LOT. | 5 / / / | andle) | - |
| WITH ALL M.O.S.N.A | REQUIREMENTS IN TESTING THIS LOT. | (SIGNATUR | E OF APPLICANT) | |
| PPROVED BY | | DR | DATE | |
| EJECTED BY | FC | OR | DATE | |
| | R TESTS | | | |
| | ON OR (HOLDING) 2-19-88 Pendu | | _ | |
| perc hole | locations. Keep spotic | - field as hig | h as possible can | |
| move 10 | At uphill with corner & | 2. May have | limited well site It | _ <u>کر</u> |
| SHALL | DW SYSTEM DULY | , | | |

HD-216

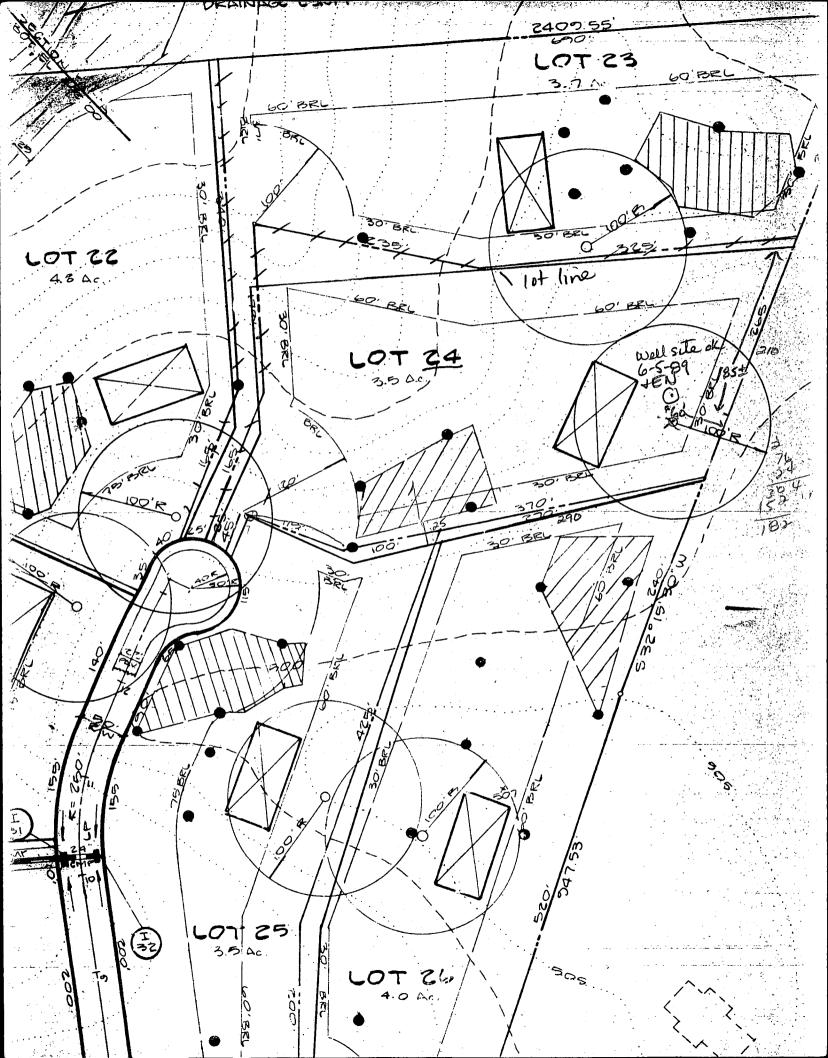
THIS IS NOT A PERMIT

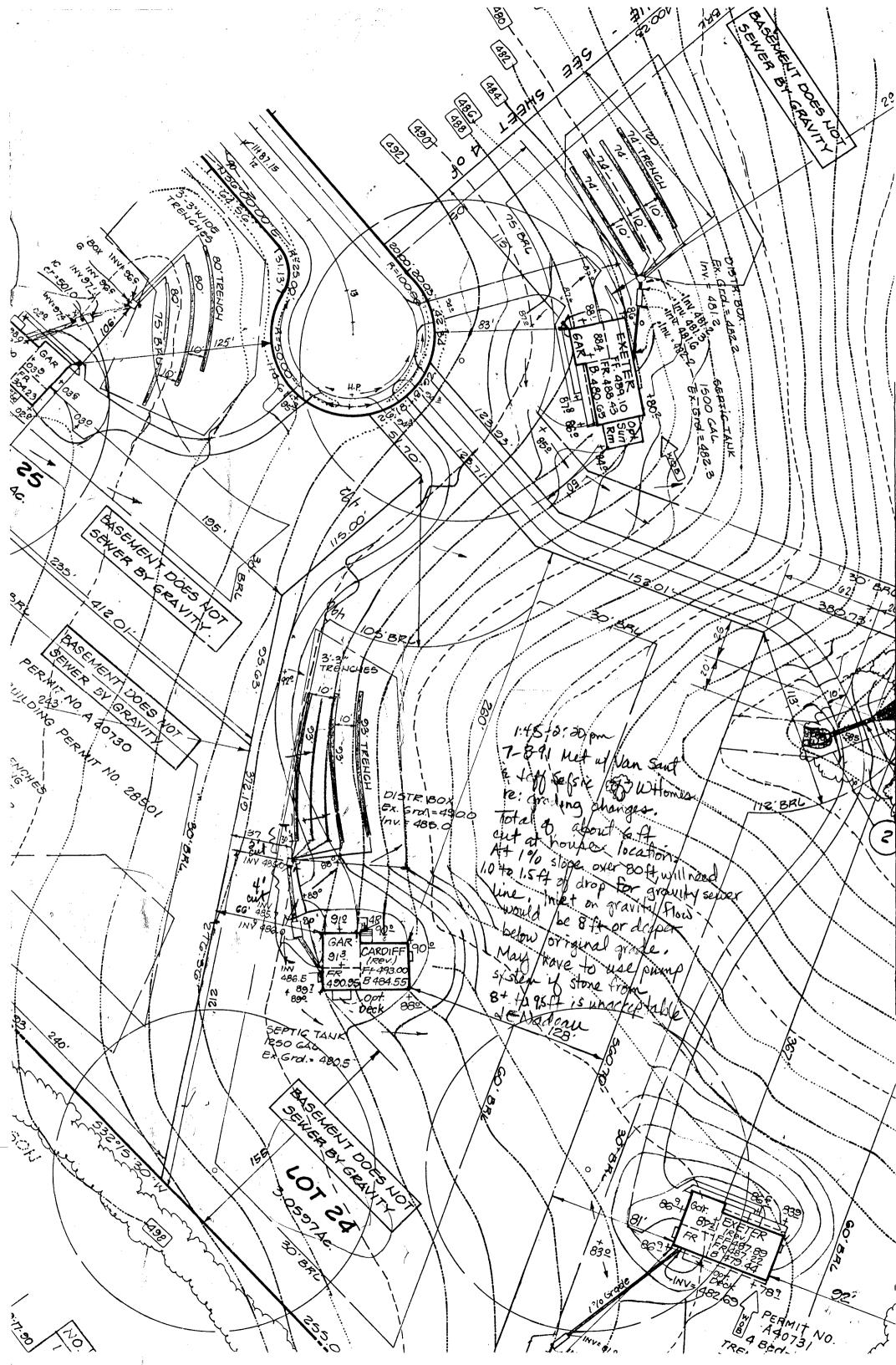


REMARKS Statt sunte at lower end Recommend moving field up hill
10 ft to obtain 10,000 sq ft area.

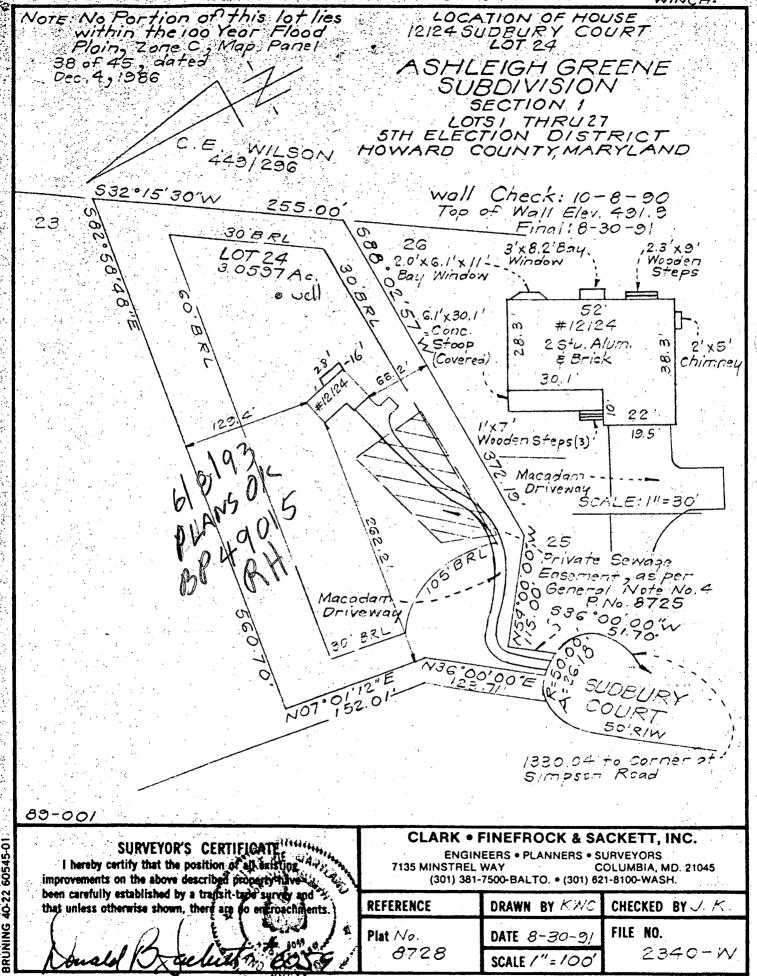
TYPE OF SOIL 0-6 Brick-red si cl lm, 6-14 Br meaceous sa S1 lm, < 10% saprolite

TESTED BY SE Nadeau ALSO PRESENT ROCKY











HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer July 9, 1991

Reply to:

Jeff Sefsic To:

Winchester Homes, Inc.

From: Craig Williams, Director C.W.

Water and Sewerage Program

Re: Septic System Plans

Ashleigh Greene, Section I - Lot 24

12124 Sudbury Court

On July 8, 1991, Jane E. Nadeau, Sanitarian, met with you at the above referenced site to review your septic system contractor's concerns that the septic system could not be installed as specified by his permit. inspection confirmed that there is approximately six feet discrepancy from the approved building permit diagram, making it impossible to provide gravity flow sewer service to the specified elevation and location.

A review of the percolation test records and site plan, established that the location of the sewage disposal easement is not adjustable to any significant degree. We are there for obligated to find a solution within the bounds of the platted disposal easement. Wet season percolation testing, successful to a depth of 16 or more, would be required in order to determine if approval could be granted to lower the septic system to a depth that would provide gravity service. If this cannot be accomplished, then the only alternative would be to issue a new septic system permit for a pumped septic system.

In either case, submission of a new permit fee (\$100.00) along with plans for the revised sewage disposal system would be required to issue this permit. The current septic system permit #47181 is voided. The contractor is instructed to discontinue work on the septic system until a new permit is issued.

CW:cm

VanSant Plumbing & Heating, Inc. cc:

/Jane E. Nadeau

7-11-91 Discussed pumped system w/Mr. Van Sant (contractor). Need 1000 pump tank, dual pumps infalarms, love of pump info we curve, drawing showing inlet soutlet elevations & trench inlet at 5.0 ft below original grade. Fee is new permit required. JEN

Memo To The File

Ashleigh Greene Lot-24 12124 Sudbury Court

A 40732

Septic easement is encroached upon by the driveway at the higher rear corner of the sewage easement.

A septic inspection on Aug 6, 1991 revealed that the electric whility was proposed to run through the center of the septic easement along the driveway. The septic contractor stated he told the utility installer not to dig within the easement,

I contacted Bill Schuman of BGEE (301-859-9045) about the problem. I was transferred to Bruce faxton (859-9063) who is the senior designer for Ashleigh Greene. He said he would clear up the problem with left Sepsic of Winchester Homes or other representative on-site.

Paxton was not strong of the problem from his work crew or contractor at this time.

on electric. Same E. Nadeau 8-7-91

Memo to The File July 8, 1991

Ashleigh Greene Sec. 1, Lot-24 12124 Sudbury Court

Met with builder (Jeff Selsic of Winchester Homes) and plumber (Van Sant P?H) at 1:45 pm today.

Van Sant took elevations at the house (near chimney), at the distribution box location, and at the original grade in the septic easement. Measurements were as follows:

Original grade - 11/2 inches Distribution box - 3 feet O inches Chimney finished grade - 6 feet 11/2 inches

Therefore, at the house location, approximately 6 feet of grade have been cut.

To reach the distribution box on gravity flow, about 1.0 to 1.5 feet would be required to keep a 1% slope in the sewer line (80 feet from house to distribution box).

Therefore, the trench inlet would have to start about 8 feet to 8.5 feet below original grade with a bottom at 9.5 feet to 10 feet for gravity flow.

Soils appear consistent below 6.0 feet with no water noted 2-19-39 at 14.0 feet in the higher area. Recommended shallow system due to landscape position. A large swale exists at base of slope and is probably a water collection point. Hindsite shows 1987 and 1988 to be drier years with lower water tables.

Would stick to above recommendation and require pumped system for initial installation or request a 16.0 ft perchole during 1992 wet season.

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Carrier Control State Control and Control

and a surface of the contract of

and the commence of the control of

JENadeau

| 7 | C 1 0036 SEQUENCE NO. (DENV USE ONLY) | STATE OF MARYLAND WELL COMPLETION REPORT | THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. |
|---|--|--|--|
| | 1 2 3 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) | FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE | COUNTY A 40732 |
| - | ST/CO USE ONLY DATE Received DATE WELL COMPLETE 13 15 20 | Depth of Well 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | PERMIT NO. FROM "PERMIT TO DRILL WELL" |
| | OWNER last name Sudding | TOWN_ | Hahland, |
| | SUBDIVISION WELL LOG | GROUTING RECORD | LOT 24 |
| | WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING | WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT C M BENTONITE CLAY B C | PUMPING TEST HOURS PUMPED (nearest hour) |
| | DESCRIPTION (Use FEET Check if water additional sheets if needed) FROM TO bearing | NO. OF BAGS NO. OF POUNDS | PUMPING RATE (gal. per min. |
| | Top Soil OF 6 | GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot) from ft. to ft. | to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) |
| | Pap Mica 6 70 - | (enter 0 if from surface) casing CASING RECORD | BEFORE PUMPING 17 20 WHEN PUMPING 7 20 |
| | GRIAIR 1819 76 100 - | insert appropriate code below PLASTIC OTHER | TYPE OF PUMP USED (for test) A air P piston T turbine |
| F - | GRANNICA 160 155 | MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot) | C centrifugal R rotary Other (describe below) |
| ju. | COA, MICHIGO 240 | 5 7 G G 64 G 66 70 | J jet S submersible |
| | COA, MICHIGO SILO | C OTHER CASING (if used) C diameter depth (feet) H inch from to | PUMP INSTALLED |
| | | C A S - Z S G S - Z S G S - Z S G S - Z S G S - Z S G S G S G S G S G S G S G S G S G S | DRILLER WILL INSTALL PUMP YES NO (CIRCLE) (YES of NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS |
| | | screen type or open hole insert appropriate appropriate BRASS OPEN BRONZE HOLE | EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: |
| | | below PLASTIC OTHER | GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER |
| | | DEPTH (nearest ft.) | PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box 47 |
| | | E /A P R D 11 21 21 17 21 17 21 17 21 17 17 17 17 17 17 17 17 17 17 17 17 17 | and enter casing height) LAND SURFACE |
| | CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED | S 23 24 26 30 32 36 R: E 3 | below (nearest foot) LOCATION OF WELL ON LOT |
| | E ELECTRIC LOG OBTAINED | SLOT SIZE 1 2 3 | A SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS |
| P TEST WELL CONVERTED TO PRODUCTION WELL IHEREBY 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. | | DIAMETER (NEAREST INCH) from to | THAN TWO DISTANCES (MEASUREMENTS TO WELL) |
| | | GRAVEL PACK L | |
| 35 | DRILLERS IDENT. NO. | OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) | SER plot plan |
| DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) | | T (E.R.O.S.) W Q 74 75 76 | |
| SITE SUPERVISOR (sign, of driller or journeyman, | | TELESCOPE LOG OTHER DATA CASING INDICATOR | |
| | | COUNTY COUNTY | The same of the first of the fi |