

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

05-409977

INDEXED

P 46533

A 40721

DISTRICT 5th

DATE 10/26/90

DATE SYSTEM APPROVED 10/30/90

INSPECTOR RGF

Frall Septic Service

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS P.O. Box 659, Mt. Airy, Maryland 21771 PHONE 795-5674

SUBDIVISION Ashleigh Greene LOT 14, Sec. 1 ROAD 6989 Westcott Place

PROPERTY OWNER Winchester Homes

ADDRESS

BUILDING PERMIT SIGNED

SEPTIC TANK CAPACITY 1250 GALLONS

AND RETURNED

NUMBER OF BEDROOMS 4

3/4/04 BOD 146457-DECK

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 the distribution box 160 feet down the left lot line and 100 feet off the same lot line as seen when facing the lot from Westcott Place. Run trenches on contour toward the right lot line. MAINTAIN A MINIMUM OF 100 FEET FROM ALL WELLS.

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

OK/CW J.G.

PLANS APPROVED BY Jane Nadeau DATE 5/23/89

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.

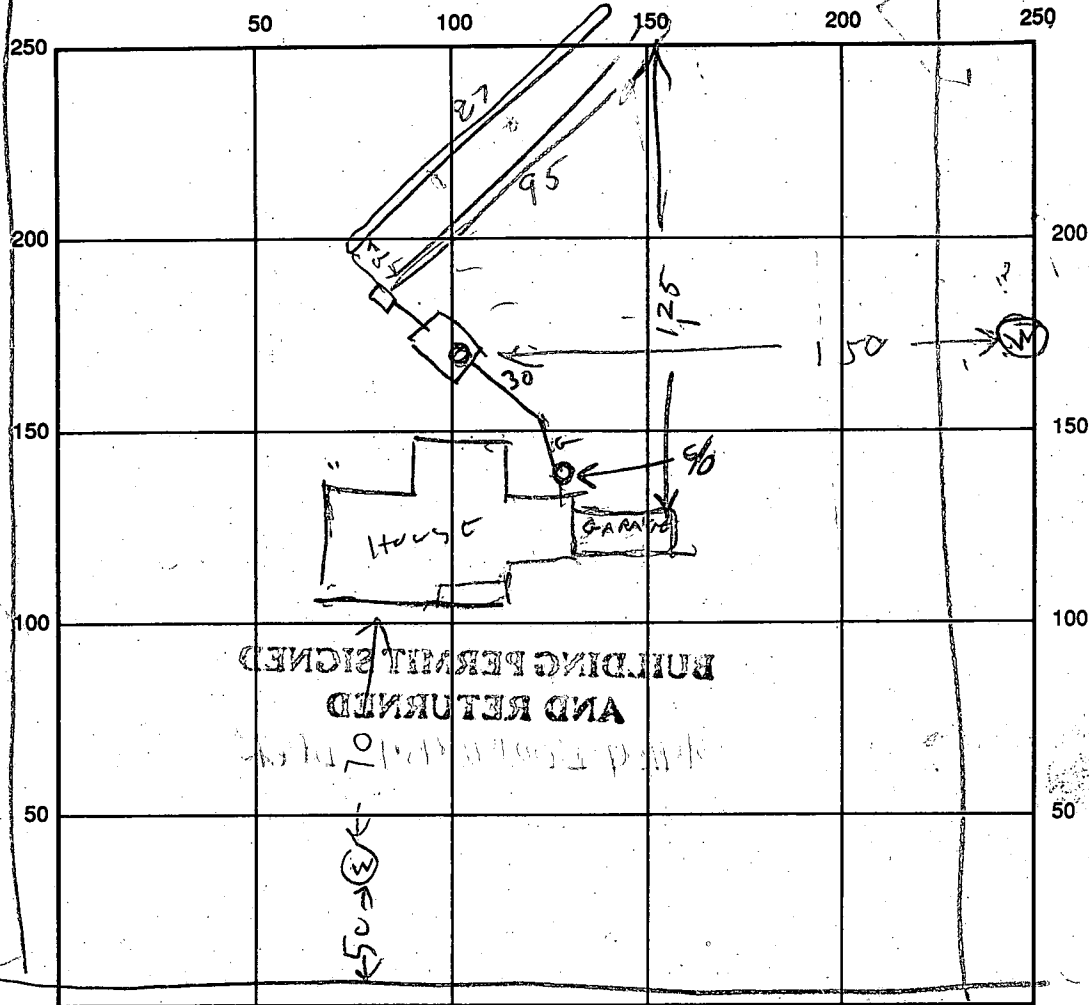
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 40721



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 125 0 CLEANOUTS OK

DISTRIBUTION BOX LEVEL 125 0

DRAIN FIELD/TITLE DEPTH 1 1/2 FT. TRENCH WIDTH 2 1/2 FT. INLET DEPTH 1 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 4 FT. TOTAL LENGTH 95 27 FT. 122

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 28 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 10/29/90 - LOCATION OK PER PLAN TRENCH #1 DUG

ADD STONE TO TRENCH #1 & DIG TRENCH #2 R.H.

10/30/90 TRENCH #1 FINISHED OK. TRENCH #2 DUG

ADD STONE TO TRENCH #2 10/30/90 "NO" STONE ADDED TO TRENCH #2.

DATE SYSTEM APPROVED 10/30/90 INSPECTOR Raymond Hodges

APPLICATION

PERCOLATION TESTING

A 40721

P _____

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

DISTRICT 5th

DATE 12/1/87

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 Winchester Homes, Inc. Real Estate Development Group

ADDRESS 6301 Ivy Lane Greenbelt, MD 20770 PHONE 301-220-1117

PROSPECTIVE BUYER N/A

ADDRESS N/A PHONE _____

PROPERTY LOCATION:

SUBDIVISION Ashleigh Greene Section I LOT NO. 14

ROAD AND DESCRIPTION Intersection Hall Shop Road & Simpson Road

TAX MAP 41 PARCEL # 139

BP 516260 9/21/89
LT# 28120 5 BR.

SIZE OF LOT 3.0 AC TYPE BLDG Single Family
(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.

Burley G. Hamilton
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Pending subdivision plat approval and perc
hole locations. Septic area on Lot 15 may be very close to
Lot 14 well site. JEN

THIS IS NOT A PERMIT

1
2
4
3

SOIL PROFILE

| | | |
|----------|---|----------|
| 0-3.5 | Rd-br si clay | Westcott |
| 3.5-12.0 | Rd-br sa si lm, some saprolite and decomposed rock, 4-30% | |
| 12.0 | Bottom | |

Westcott Place

②

0-4.5 Rd-br
srd lm

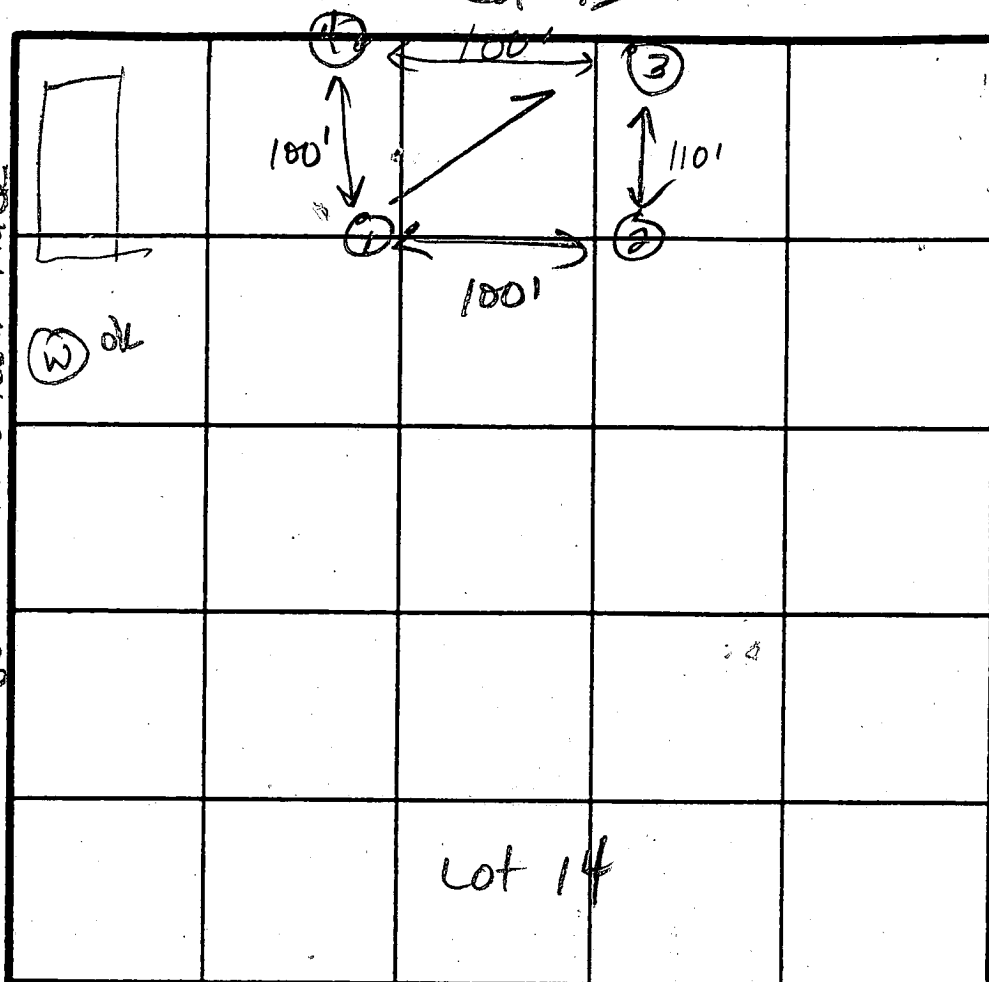
4.5-11.5 Rd sa
s. lm,
c 30%
saprolite
trc of
decompo
rock
c 50%

11.5 Bottom

③

0-3.0 Br ss cl
1m
3-12.0 Br ss s
1m, some
saponite
L 20%
12.0 Bottom

Lot 13



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Lot 15

④

0-4.0 Br si
cl lm
4.0-11 Br sa
si lm,
some
saproducte
L 30%
11.0 Bottom

Lot 19

$\bar{x} = 2 \text{ min}$
Inlet at 3.5 ft
Bottom at 8.0 ft
160 sq ft / bedrm

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|--------|----------------------|-------|----------------|-------|------|
| | | | START | STOP | START | STOP | |
| 2-18-88 | 1 | 3.5 S | 11:42 | 11:45 | 11:45 | 11:48 | 3 |
| | | 12.0 D | Bottom (see profile) | | | | |
| | 2 | 4.0 S | 11:43 | 11:45 | 11:45 | 11:47 | 2 |
| | | 11.5 D | Bottom (see profile) | | | | |
| | 3 | 3.5 S | 11:47 | 11:49 | 11:49 | 11:51 | 2 |
| | | 12.0 D | Bottom (see profile) | | | | |
| | 4 | 4.0 S | 11:51 | 11:53 | 11:53 | 11:55 | 2 |
| | | 7.0 M | 11:54 | 11:56 | 11:56 | 11:58 | 2 |
| ✓ | | 11.0 D | Bottom (see profile) | | | | |

REMARKS

TYPE OF SOIL

TESTED BY

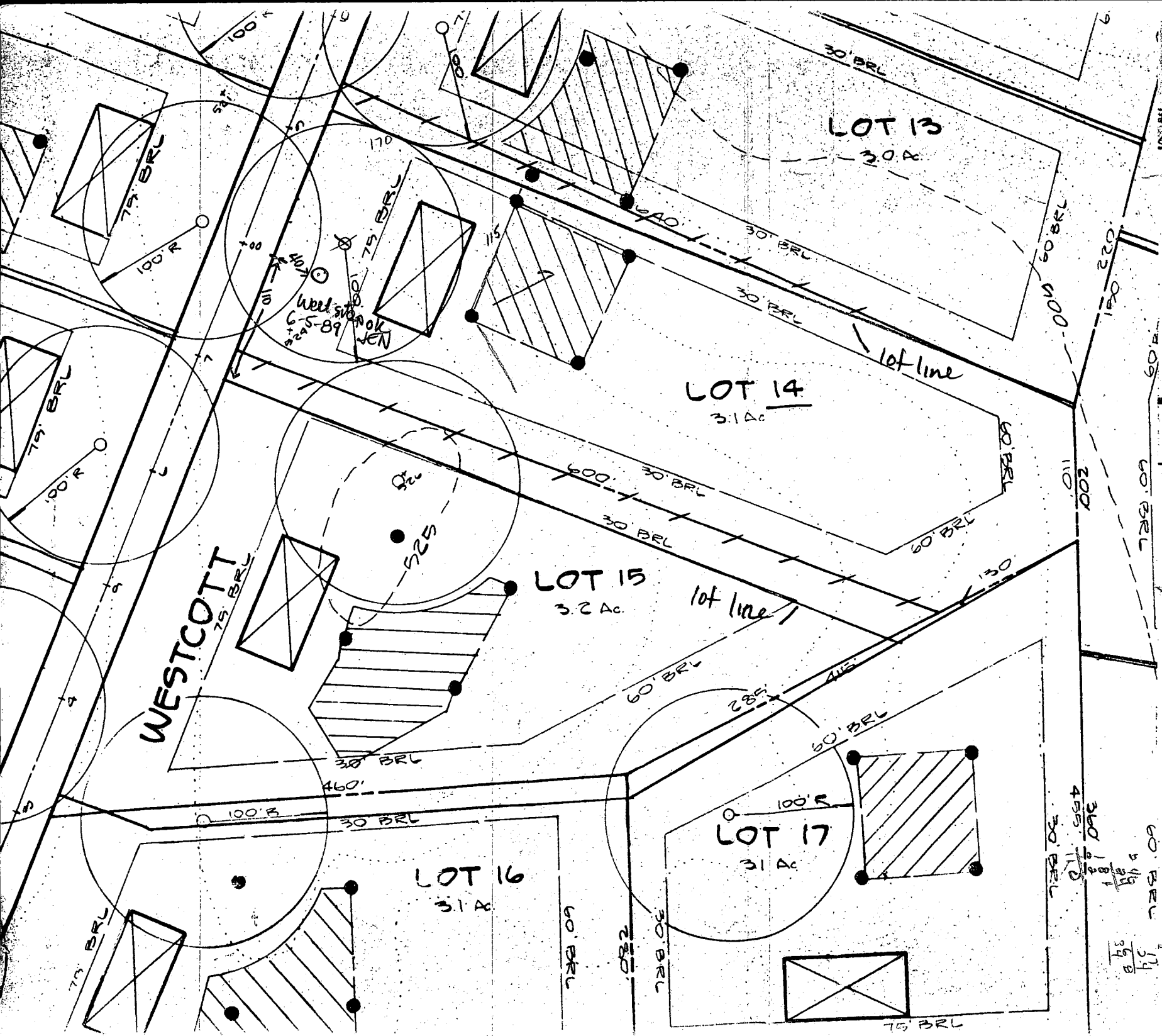
Limited well site. Septic on lot 15 is close to well location.
All holes moved from plat location.

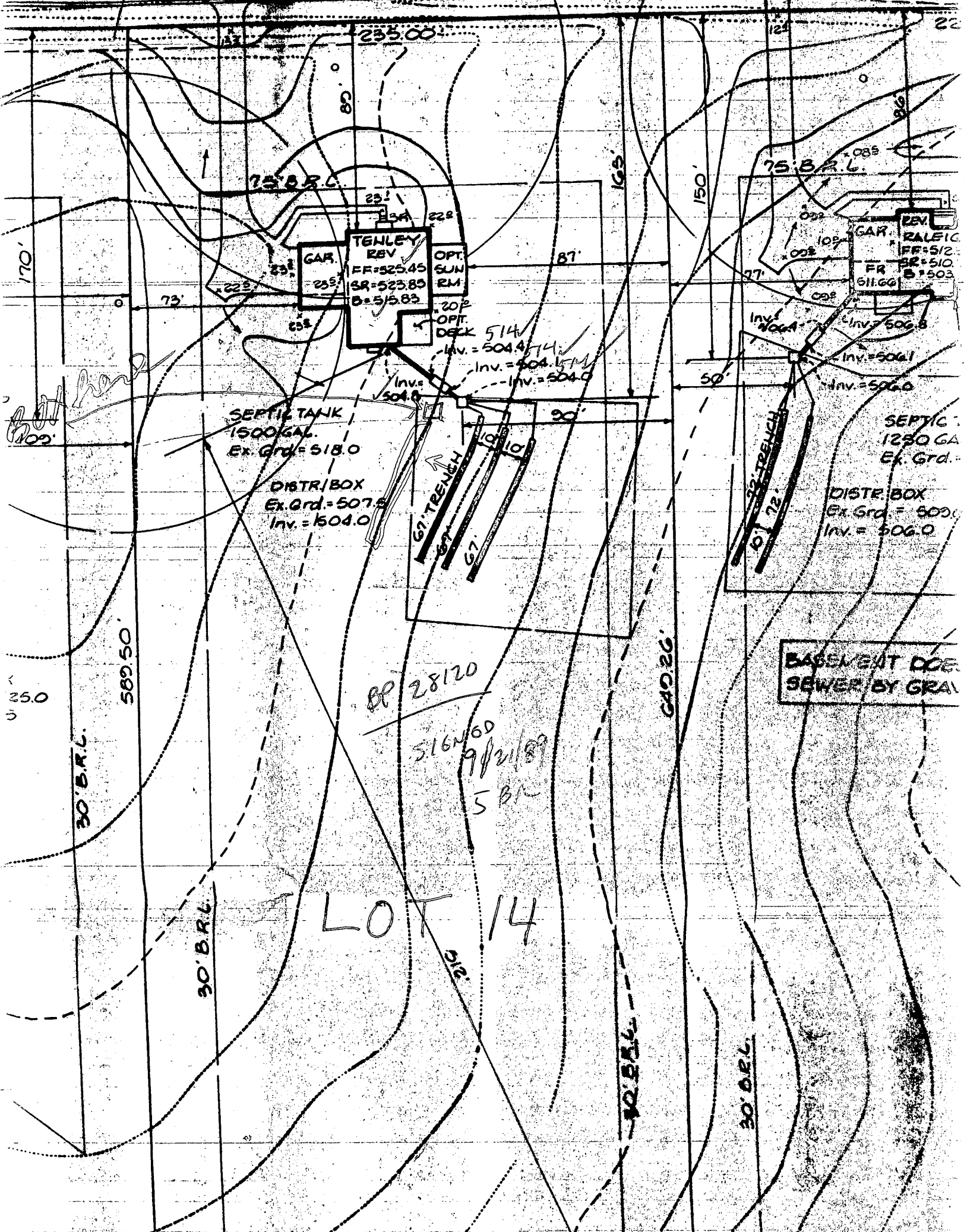
0-4 Br si cl lm, 4-12 Br sa si lm, some saprophyte < 30%

JE. Nadeau

ALSO PRESENT

Rocky





TENLEY
REV
GAR.
FF=525.45
SR=523.85
B=515.83
OPT.
SUN
RM
20' OPT.
DECK

REV.
GAR.
FF=512
SR=510
B=503
611.60

SEPTIC TANK
1500 GAL.
Ex. Grd.=518.0

DISTR. BOX
Ex. Grd.=507.5
Inv.=504.0

SEPTIC
1250 GA
Ex. Grd.=

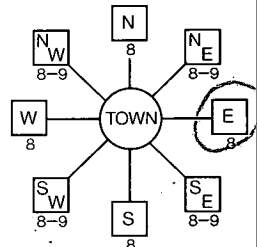
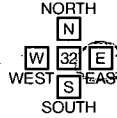
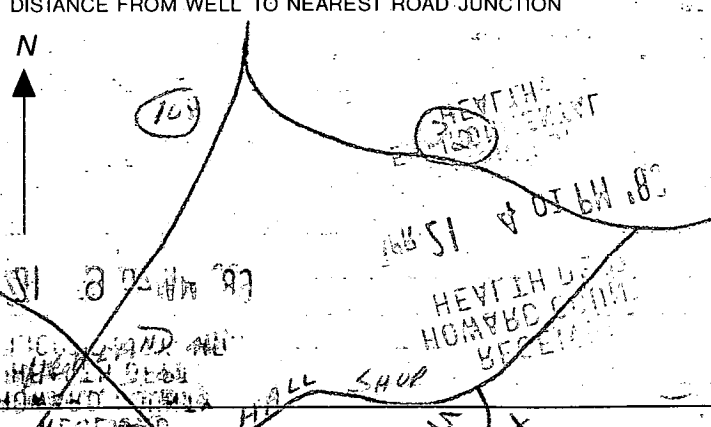
DISTR. BOX
Ex. Grd.=509.0
Inv.=506.0

BP 28120

516M60
9/21/89
5 BA

LOT 14

BASEMENT DOE.
SEWER BY GRAV

| | | | | |
|---|------|---|---|--|
| B 1 | 9132 | SEQUENCE NO. (DP USE ONLY) | STATE OF MARYLAND PERMIT TO DRILL WELL | STATE PERMIT NUMBER HD-88-0707 |
| 2 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) | | please print or type | | |
| Date Received (APA) 042689 | | LOCATION OF WELL R. 44094 40.00 4/28/89 | | |
| OWNER INFORMATION 8 WINCHESTER 13 HOMES 45 Last Name Owner First Name 34 36 1305 IVY LANE S 55 760 Street or RFD 57 GREENBELT 70 State 72 MD 76 20770 Town Zip | | B 3 1 HOWARD 21 8 COUNTY 23 SUBDIVISION ASHLEIGH GREENE 42 SECTION 1 44 46 LOT 14 48 50 HIGHLAND 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 73 76 77 78 MI | | |
| DRILLER INFORMATION George F. Easterday Driller's Name L. Franklin Easterday, Inc. Firm Name 9265 Brown Church Rd., Mt. Airy, Md. 21771 Address 4/18/89 Signature Date George F. Easterday | | B 4 1 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  2 11 WESTCOTT PLACE 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 30 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39 | | |
| B 2 1 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20 | | NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A 40721 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED INSERT S 41 060789 James E. Nadeau 12-7-89 43 48 CO SIGNATURE EXP. DATE NORTH GRID 409060 50 55 EAST GRID 0819000 57 63 | | |
| USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) | | 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 ↓ 9 E 816 N 486 9 | | |
| APPROXIMATE DEPTH OF WELL 100 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST | | 7/12/89 12:00 X 63 ft casing # 2 ft above grade 52 ft open hole 15 bags cement James E. Nadeau | | |
| METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTARY Drive-POINT other | | DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  | | |
| REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52 | | Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP 54 63 FORCE JN WRITE INITIALS IN BOX PERMIT No. HD-88-0707 70 71 72 73 74 75 76 77 78 79 | | |
| SPECIAL CONDITIONS | | | | |

C1 0032
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 40721

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

15 20

22 26
(TO NEAREST FOOT)

28 36 37

OWNER Winchester Homes
STREET OR RFD last name Westcott Place first name TOWN Highland
SUBDIVISION Ashleigh Greene SECTION 1 LOT 14

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

Topsoil 0 2

Sandstone 2 10

Br. Mica 10 53

Gray Mica 53 165

Flint 165 170 ✓

Gray Mica 170 280

Granite 280 400

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 1500

GALLONS OF WATER 85

DEPTH OF GROUT SEAL (to nearest foot)

from 1 ft. to 2 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 6 63

OTHER CASING (if used)

diameter depth (feet)
inch from to

screen type or open hole

SCREEN RECORD

insert appropriate code below

ST BR HO
STEEL BRASS OPEN HOLE
PL BRONZE
PLASTIC OTHER

C2

DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

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) 6

PUMPING RATE (gal. per min. to nearest gal.) 2

METHOD USED TO MEASURE PUMPING RATE Direct

WATER LEVEL (distance from land surface)

BEFORE PUMPING 26

WHEN PUMPING 277

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)

LAND SURFACE (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)

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

THEREBY 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. 4

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

Westcott Dr.

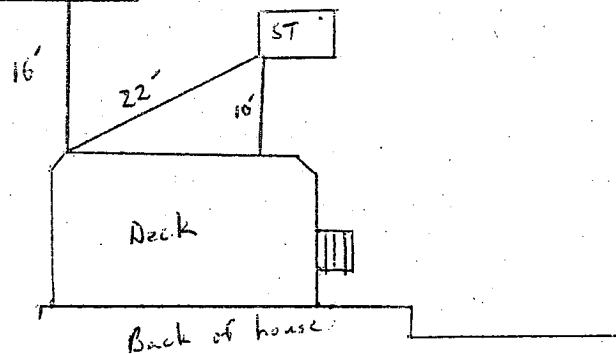
Murphy Sandpicks LLC
15889 Crabbs Branch Way
Rockville MD 20855
301-590-9600

Approved for deck
by FR HOWARD COUNTY
HEALTH DEPARTMENT.

BP 00146457

NO CONFLICT W/ SEPTIC TANK
OR SEPTIC EASEMENT.

Septic Easement



Pearce Residence

Scale

6989 Westcott Pl.

Clarksville MD 21029

Lot 14 Ashleigh Greene

1" = 20'