

TaxID-05-411416
PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 99259

A 42234

DISTRICT 5th

DATE 5/25/93

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~461-9933~~ 313-2640

DATE SYSTEM APPROVED 6-9-93

INSPECTOR [Signature]

INDEXED

Fogle's Septic Clean IS PERMITTED TO INSTALL ALTER

ADDRESS 558R Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Adams Reach LOT 9 ROAD 5617 Broadwater Lane

PROPERTY OWNER Bruce & Gail Stoehr, II Stephen Keppler

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 350

*6/1/93 CONTRACTOR REPORTS INLET 2' TOO DEEP.
PLUMBING CAN BE SET HIGHER.
I ADVISED THAT HE INFORM BUILDER,
IF SOLUTION IS NOT ACCEPTABLE,
THEY BUILDER SHOULD CONTACT H.O.
TO DISCUSS OPTIONS. [Signature]*

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench 125 feet from the front lot line and 110 feet from the right lot line as seen when facing the lot from Broadwater Lane. Run trenches on contour 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 1/20/93 RB*

PLANS APPROVED BY Mark Rifkin REVISED DATE 1/25/93

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 ALL BUILDINGS (UNLESS OTHERWISE AUTHORIZED) **BUILDING PERMIT SIGNED AND RETURNED**

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES) *101404 BODISOM2 - SUN ROOM*

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

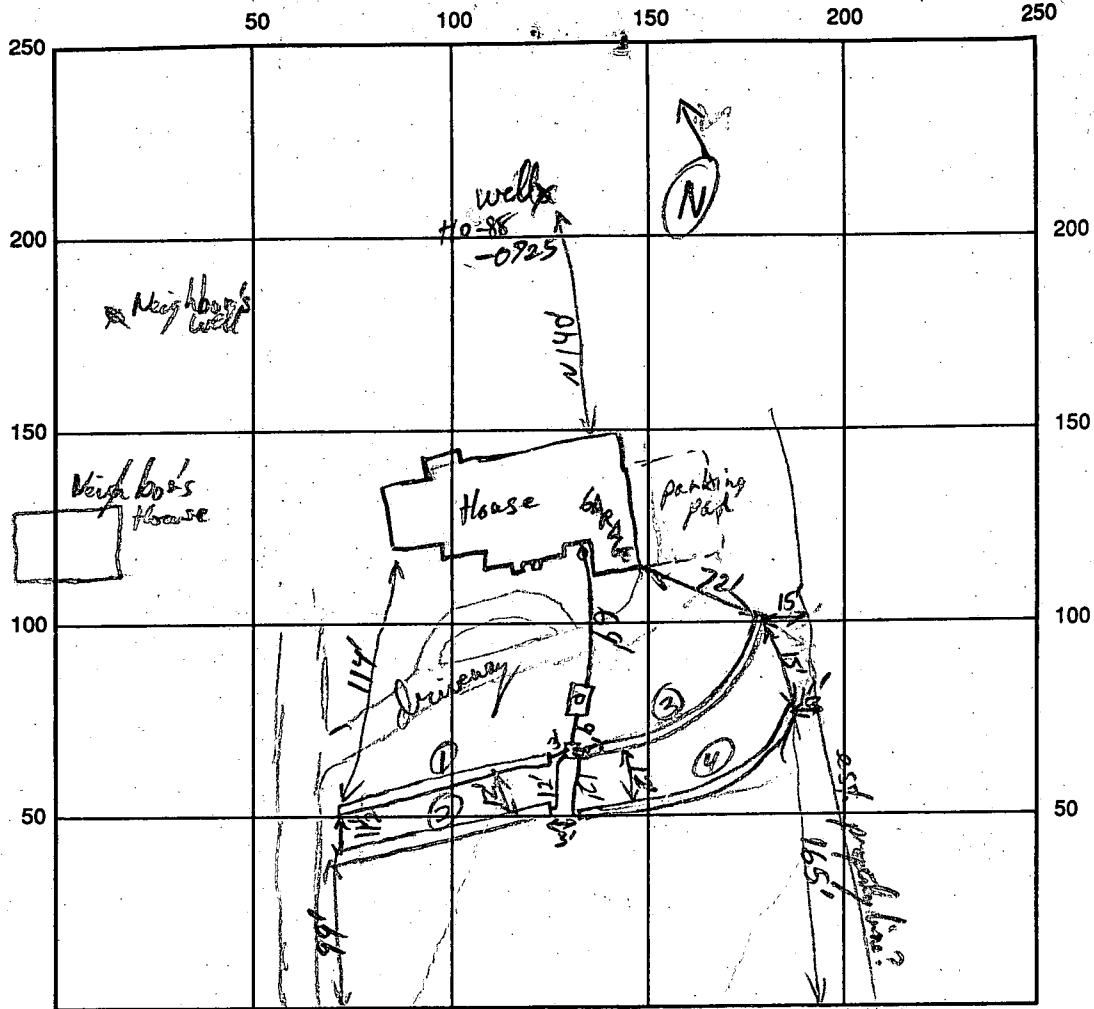
PERMIT VOID AFTER TWO YEARS

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
42234



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Broad water Lane

SEPTIC TANK LEVEL 1500 gal CLEANOUTS ST Center Manhole (3' risers)
 DISTRIBUTION BOX LEVEL ✓ used dual flows
 DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 1234 FT.
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 1050 SQ. FT.
 DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA _____ SQ. FT.

REMARKS: 6/2/93 VERIFIED STARTING LOC. & DEPTH w/ CONTRACTOR MR
AND RETURNED
Med Sta. inlet 30' of Trench #2 - OK to Cover System when complete R/Rudley 6-9-93

DATE SYSTEM APPROVED 6-9-93 INSPECTOR R/Rudley

APPLICATION

PERCOLATION TESTING

A 42234
P _____

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

DISTRICT 5TH
DATE MAY 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 Bruce & Gail Stoehr #
BAC - HP DEVELOPMENT LIMITED PARTNERSHIP

ADDRESS 110 H.P. ASSOCIATES
3901 NATIONAL DRIVE SUITE 100 PHONE 421-1700
BURTONSVILLE, MARYLAND 20866

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION ADAMS REACH Sec. 1 LOT NO. 2/LOT 9 Preliminary

ROAD AND DESCRIPTION LOCATED ON THE NORTH AND SOUTH SIDES OF
MD. ROUTE 32, WEST OF RTE 108, NORTH OF TEA OAKS ROAD
(5617 Broadwater Lane)

TAX MAP 28 PARCEL # 240
SIZE OF LOT ± 3.2 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.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY [Signature] FOR Standard timer DATE 6-9-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9-13-88 Re Satisfactory - Hold for Subd. Plat. Sabal

BLDG. PERMIT SIGNED AND RETURNED 12/10/92 Serial # 46210 - SFD - 5 Bedrooms
BLDG. PERMIT SIGNED AND RETURNED 4/5/89 Serial # 28691 SFD - 4 Bedrooms

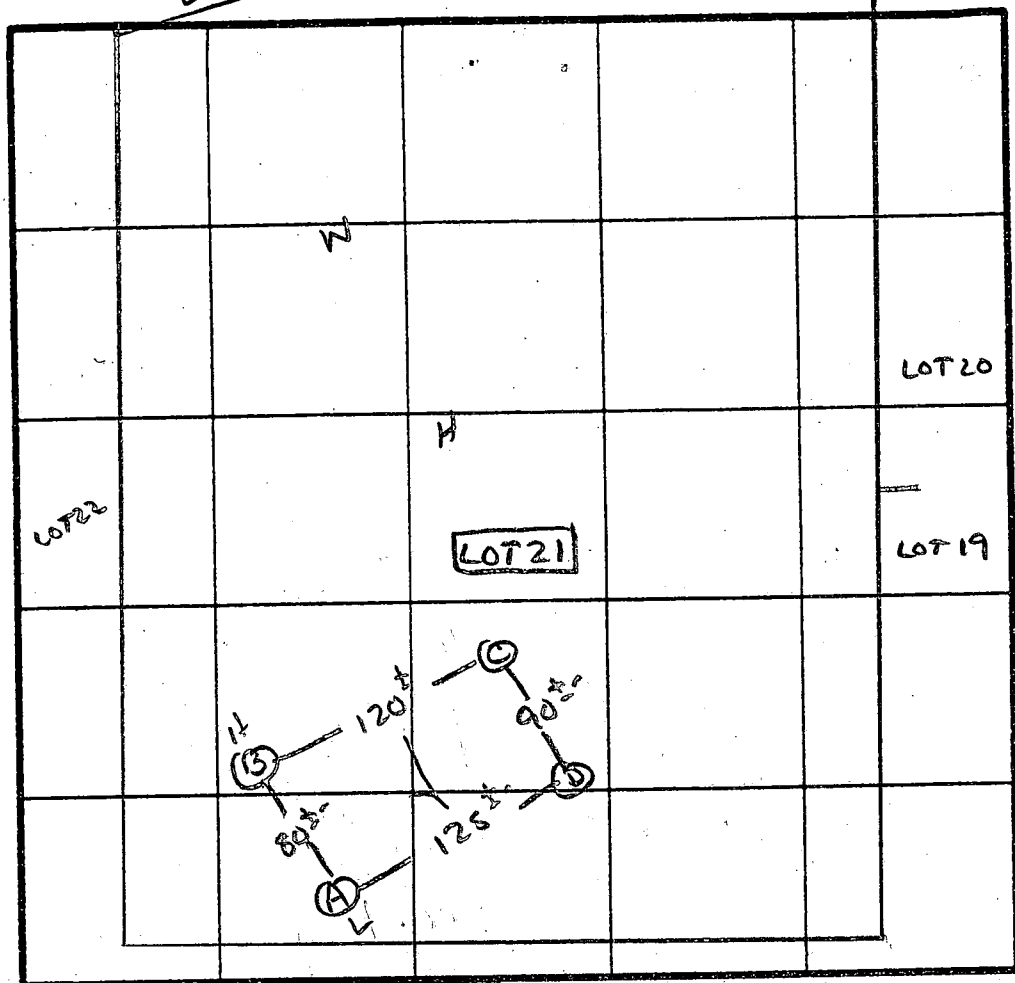
THIS IS NOT A PERMIT

A-42234

L.O.S.

① - ⑤
SOIL PROFILE

0"	AD
8"	Yellow BR silt CLAY lam. 10% FRAGS
4"	Yellow sand Silt loam BAND OF QUARTZITE AT 5"± 25-35% FRAGS
13"	



X Rec 12 min
190' dia
Inlet 4'
Bottom 5.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
BROADWATER LANE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/12/88	AS	5.5 12.5	11:39 UNIFORM	11:41 Soil below	11:41 4.0-4.5	11:46	5 MIN
	BS	5' 9'	11:30 11:25	11:47 11:30	11:47 11:30	12:14 11:38	27 MIN 8 MIN
	BV	13'	UNIFORM	Soil below	4"±		
	CV	12.5'	UNIFORM	Soil below	3.0"		
	DS	5' 12'	11:47 UNIFORM	11:50 Soil below	11:50 4.5"	11:56	6 MIN

REMARKS Holes APPROX PLAT - LANDSCAPE POSITION SUGGEST SHALLOW SPT

TYPE OF SOIL Chester Gravelly Lam.

TESTED BY S. Abel

ALSO PRESENT Fyock + Co.

EH-12-1079

EX. WELL LOCATION

LOT 9
3.142 AC.

LIMITS OF DISTURBED AREA

1210192
PLANSOK
BP 46310
RH

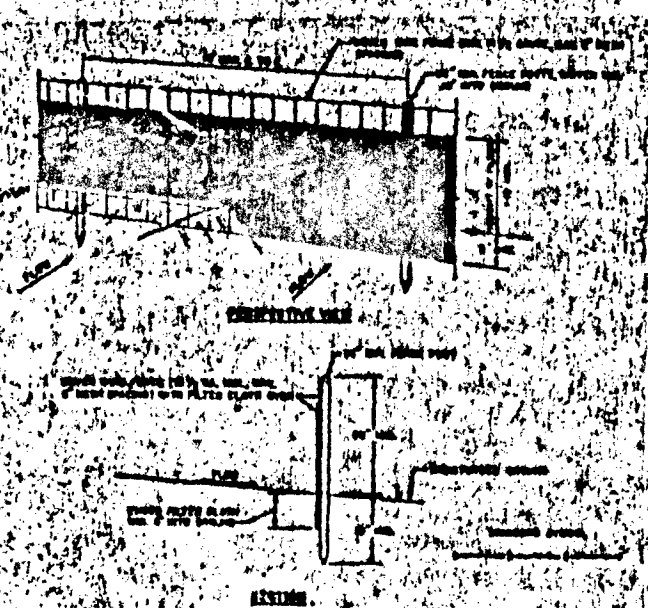
520.0
515.6
44

LOT 11
3.142 AC.

BROADWATER

LANE

NOTE: EACH LENGTH TO BE DETERMINED AT TIME OF PERMIT



1. When site ready to be partitioned, install silt fence posts with wire ties or staples.
2. Filter cloth to be fastened around to lower edge fence with ties spaced every 24" at top and mid section.
3. Make two sections of filter cloth about 200' long. They shall be overlapped by 300" inches and folded.
4. Performance shall be improved as shown on material approved when "SILT" develops in the silt fence.

FENCE: 2" x 4" Posts 10' on 10' Spacing
 FENCE: 2" x 4" Posts 10' on 10' Spacing
 FILTER CLOTH: Filter Cloth 100' x 100' 100' x 100' on Approved 100' x 100'

1. Obtain a grading permit.
2. Install stabilized construction entrances. (1 day)
3. Install silt fence. (1 day)
4. Perform rough grading. (1 week)
5. Begin house construction.
6. Install utilities.
7. Finish all construction and stabilize areas in accordance with the permanent seeding notes.
8. Upon permission of the Howard County Department of Public Works Sediment Control Inspector remove all sediment control devices and stabilize areas in accordance with the permanent seeding notes.

B 1 **9163** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

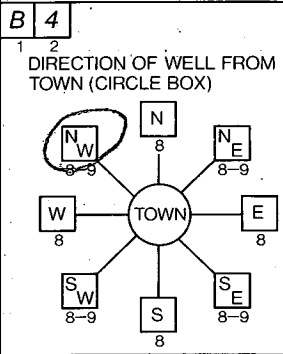
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
40-88-0725
 fill in this form completely

Date Received (APA) **05/18/89**
 OWNER INFORMATION
KOREN DEVELOPMENT
ONE CENTRE PARK DR
COLUMBIA MD 21045

B 3 LOCATION OF WELL **K-44291**
HOWARD COUNTY
ADAMS REACH SUBDIVISION
 SECTION **9** LOT **9**
CLARKSVILLE NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION
George F. Easterday
 Driller's Name **L. Franklin Easterday, Inc.**
 Firm Name **265 Brown Church Rd., Mt. Airy, Md. 21771**
 Address **George F. Easterday** Date **5/4/89**
 Signature Date



BROADWATER LANE
 NEAR WHAT ROAD
 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME
A-42234 COUNTY NO.
 STATE SIGNATURE _____ INSERT S
 DATE ISSUED **06/12/89** **Sidy Abel** 12-11-89
 NORTH GRID **509000** EAST GRID **0811000**
 GRID 50 55 57 63

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)

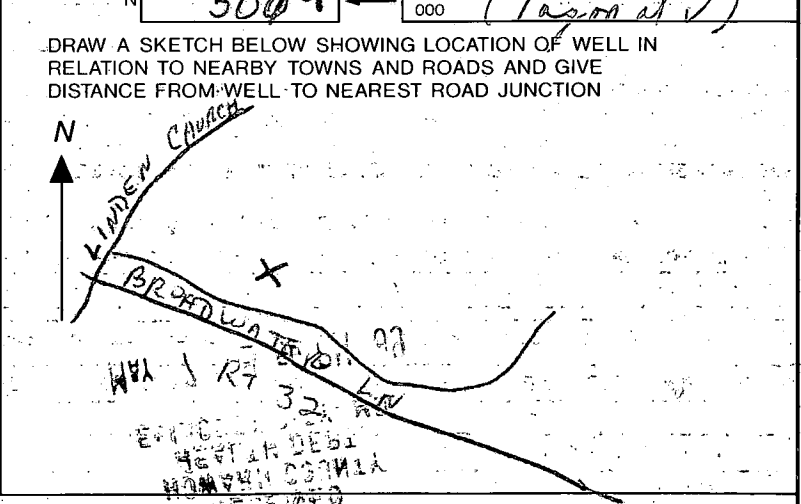
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. WELL
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **8101**
 N **5004**
 000 000
 (Tap on it)

APPROXIMATE DEPTH OF WELL **200** FEET
 APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

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

7/20/89 (later) **Wells/Well**
14# Bags of Cement
44# casing
38" open hole
2 casing above ground on C.B.S. (Tap on it)

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 DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) **0**



Not to be filled in by driller (DP USE ONLY)
 APPROP. PERMIT NUMBER **40-88-0725** G.A.P.
 FORCE **SA** WRITE INITIALS IN BOX PERMIT No. **40-88-0725**

C1 0049 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.

(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A-42234

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED
072089

Depth of Well
260
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
40-18-0725

OWNER Richard D. ...
STREET OR RFD Broadwater Lane last name first name TOWN Clarksuite
SUBDIVISION Adams Run SECTION 1 LOT 9 (21)

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	
TOP SOIL	0	2	
CLY	2	5	
Shaley	5	15	
Brown Mica	15	34	
GRAY Mica	34	50	
Sand Stone	50	55	✓
Gray Mica	55	115	
Sand Stone	115	118	✓
GRAY Mica	118	260	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box)
yes no
TYPE OF GROUTING MATERIAL
CEMENT BENTONITE CLAY
NO. OF BAGS 14 NO. OF POUNDS 400
GALLONS OF WATER 70
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 38 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 44

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.)
EACH SCREEN
1 HO 42 260
2
3
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

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 27
WHEN PUMPING 144
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) 2

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)
well 30'
koo
Right lot line
Broadwater Lane

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. 41
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

107971

APPROVED *Keypler*

WALK-THRU BUILDING PERMIT
BP# I00150772 A# 42234
APP. SAN P.A.Y. DATE: 10/14/04
DESC. OF WORK: carroll porch + replace
w/ 18x16 Sunroom



Location Drawing

Scale: 1" = 120'

The plat is of benefit is to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, dwellings or other existing or future improvements nor does the plat purport to reflect setbacks or other distances with any specific level of accuracy. The plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing. The approximate location of the dwelling is shown in relation to the apparent property lines for the property known as

5617 Broadwater Lane
Howard County, Maryland

William T. Matthey

7/17/03

Ruxton Design Corporation

8422 Bellona Lane

Suite 300

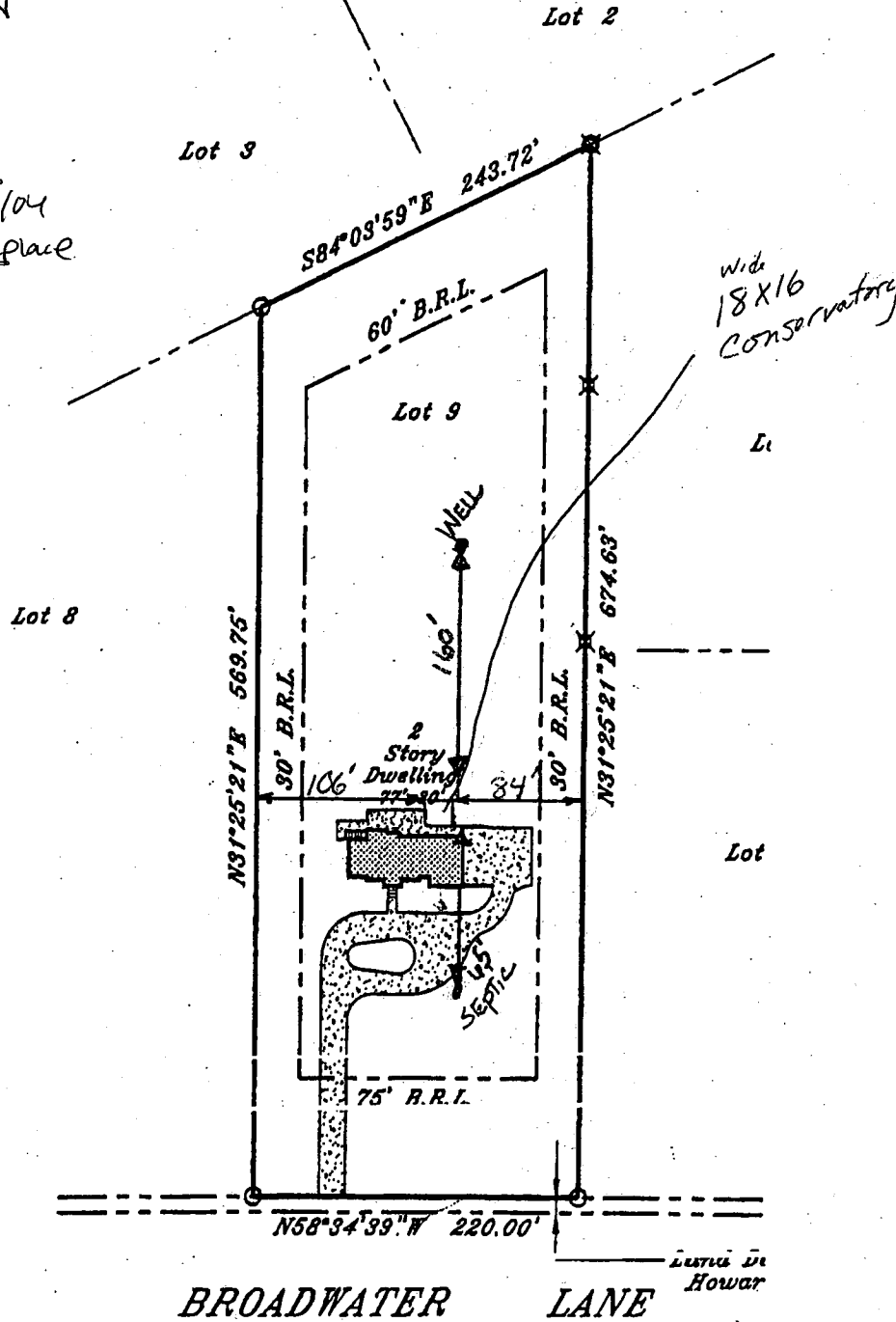
Towson, Maryland 21204

410-823-5000

410-823-0115 fax

rdc@ruxtondesign.com

www.ruxtondesign.com



BROADWATER LANE

Howard

wide 18x16 Conservatory

PAGE 03/03

STAPLES 909

17038839254

06:29

10/06/2004