

10/7/94 ANYTIME

04 348648

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Final test
(?) on water
well location
unable to find
P 50302

A 39228

DISTRICT 4

DATE 9/28/94

DATE SYSTEM APPROVED 10/7/94

INSPECTOR C. Bd

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
XXXXXX (410) 313-2640

INDEXED

C & C Utility Service IS PERMITTED TO INSTALL ALTER

ADDRESS 26710 Howard Chapel Drive. Damascus, Maryland 20872 PHONE 549-4987

SUBDIVISION Fox Port Plantation LOT #15 ROAD 15528 Foxpaw Trail

PROPERTY OWNER Richard Hawse

ADDRESS 3550 Country Side Dr., Glenwood, MD 21738

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

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

LOCATION - Starting from the left rear lot corner (335.00'/569.65' intersection), place the distribution box 120' down the 569.65' lot line and 60' off this same lot line. Run the trenches on contour toward left side of lot.

NOTES - No trench to exceed 100' in length. Provide 6"-8" diameter cleanout and cap to grade or above on septic tank. OK 4/5/94 DKS

PLANS APPROVED BY Craig Williams Revised DATE 10/5/93

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 39228

APPLICATION

PERCOLATION TESTING

A 39228

P _____

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

DISTRICT 4TH

DATE 4-24-87

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 DONALD RIPPEON *Vision Builders, Inc. Richard Hawse*

ADDRESS 15474 BUSHY PARK RD PHONE _____

PROSPECTIVE BUYER UNITED GENERAL CONTRACTORS

ADDRESS 8370 COURT AVE, ELLICOTT CITY PHONE 442-5367
461-2227

PROPERTY LOCATION: FOXPORT PLANTATION
SUBDIVISION RIPPEON PROPERTY LOT NO. 15

ROAD AND DESCRIPTION CORNER OF CARR'S MILL & BUSHY PARK ROAD, WOODINE,
HOWARD COUNTY (133'28" Foxpaw Trail)

TAX MAP 14 & 8 PARCEL # 9 & 12

SIZE OF LOT @ 3 acre lot TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 10/5/93
Serial # 50567-SFD-
4 Bdrms

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. Donald Rippeon

(SIGNATURE OF APPLICANT)

APPROVED BY BH FOR Shallow trench DATE 2/3/89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

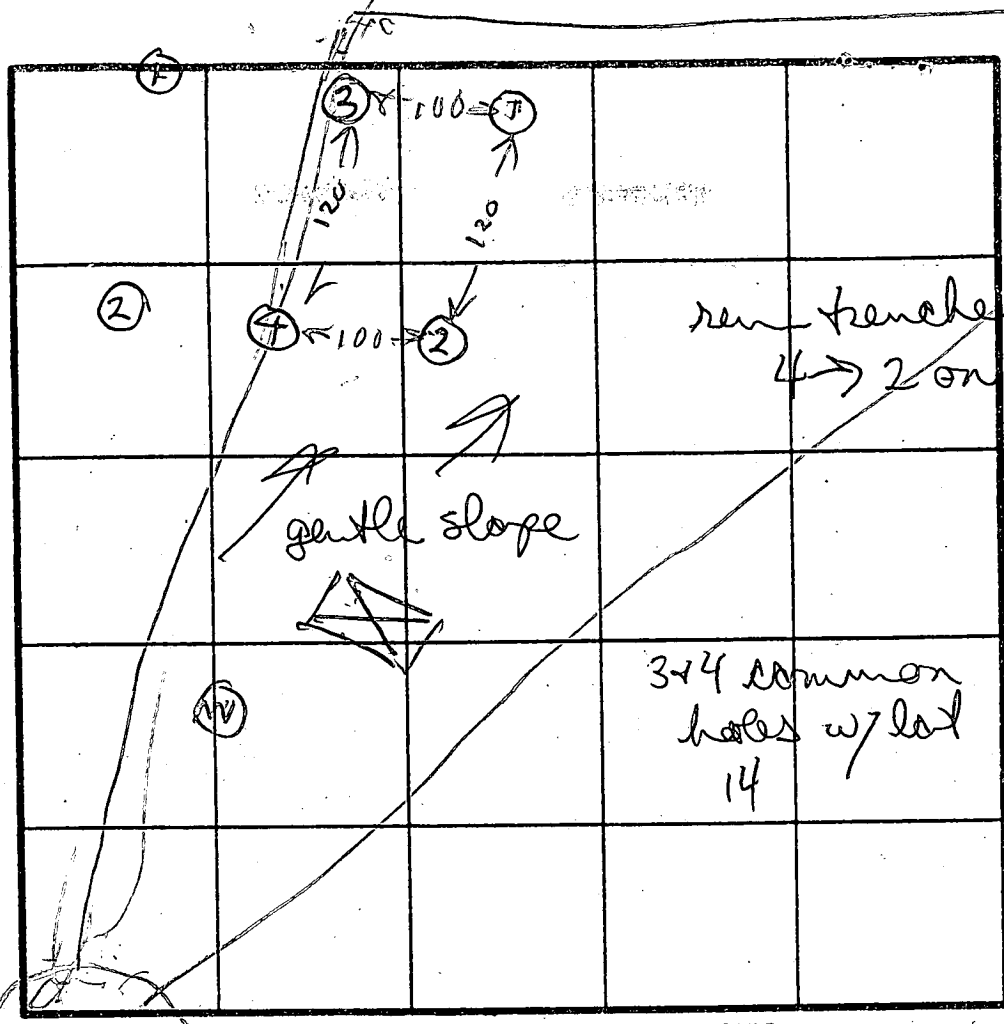
REASONS FOR REJECTION OR HOLDING 6/18/87 Perc OK Hold for Plat BH

BLDG. PERMIT SIGNED
AND RETURNED 8/17/93
Serial # 50090
propans

BLDG. PERMIT SIGNED
AND RETURNED 8/29/89
Serial # 28374
SFD - 4 Bedrooms

THIS IS NOT A PERMIT

Lot 15



HOLE ELEVATION
 ④ = HIGHEST
 ② = NEXT HIGHEST
 ① = LOWEST
 ③ = NEXT LOWEST

max depth 4'7"
 art time 3 MIN

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE ①
 0
 CLAY
 2
 LIGHT BROWN SAND LOAM & FEW pebbles
 12

②
 0
 CLAY
 3
 PINK BEIGE SAND LOAM & FEW ROCKS
 11

③
 0
 BROWN CLAY
 2
 BEIGE SAND LOAM & FEW ROCKS
 12.5

④
 0
 BROWN CLAY
 3
 PINK SAND & ROCKS
 E.H. 12-1079
 9
 ROCK BUT

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|-------|---------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 6/18/07 | 15 | 3 | 1213 | 1214 | 1214 | 1217 | 3 |
| | 16 | 12 | | | | | |
| 6/19/07 | 25 | 4.5 | 1223 | 1226 | 1226 | 1227 | 1 |
| | 26 | 11 | | | | | |
| | 35 | 4 | 1230 | 1231 | 1231 | 1233 | 2 |
| | 36 | 8 | 1230 | 1234 | 1234 | 1240 | 6 |
| | 37 | 12.5 | OK | | | | |
| | 45 | 3 | 1243 | 1244 | 1243 | 1244 | 2 |
| | ④ | 9 | OK | OK | OK | OK | |

ON LINE HOLE LOT 15 & 14
 ON LINE HOLES LOT 15 & 14

REMARKS: Holes Dug Per Test Plate

TYPE OF SOIL: _____
 TESTED BY: R. HAYES
 BACKHOLE DONNY BROWN
 ALSO PRESENT JEFF OWEN
 CONTRACTOR: KYLE NICKLES
 DAVE FINNERN

B 1 1151

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HD-88-0412 fill in this form completely

Date Received (APA)

01-10-89

OWNER INFORMATION

THE BAYBART GROUP 34
3815 SHANNON ROAD 55
FALLS CHURCH VA 22043 76

B 3

LOCATION OF WELL

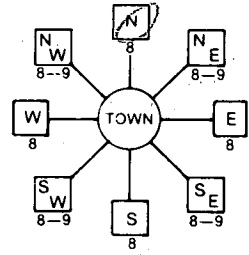
HOWARD 21
FOXPORT PLANTATION 42
SECTION 44 46 LOT 1 S 50
GLENWOOD 71
MILES FROM TOWN (enter 0 if in town) 2 1/2 MI 73 76 77 78

DRILLER INFORMATION

Joseph L. Payne 77 License No. 80 238
Joseph L. Payne WILL DRILLING 76
5512 Hillside Rd. P.O. Box 2177
Joseph L. Payne 1/10/89

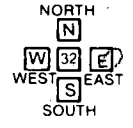
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Foxport trail 30
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



245 37
DISTANCE FROM ROAD
ENTER FT or MI FT 38 39

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A39228
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 021789 Raymond J. Hodges 08/17/89
NORTH GRID 441000 EAST GRID 0785000

APPROXIMATE DEPTH OF WELL 220 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary DRIVE-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

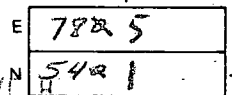
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP State only)

APPROP. PERMIT NUMBER GAP
FORCE INITIALS PERMIT No. HD-88-0412

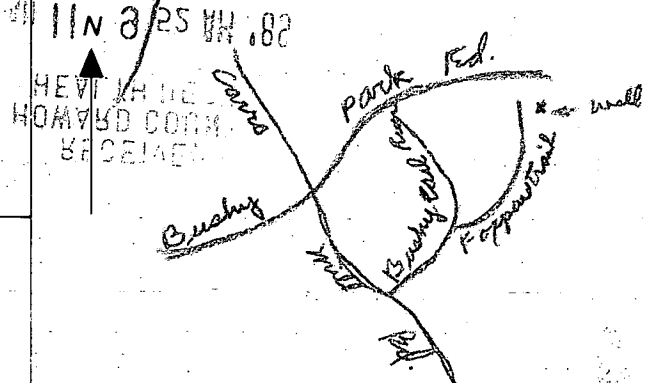
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. WELL
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE



3/9/89 10:30
40' ft open hole
53 ft casing
9 bags cement
2 ft above ground
Location ok
JE Nadeau

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

C1 **6751** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 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 39 228**

DATE Received [] [] [] [] [] [] DATE WELL COMPLETED **130989** Depth of Well **245** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **H0-89-0412**

OWNER **GROUP BRYANT** last name first name
 STREET OR RFD **FOX DAW TRAIL** TOWN
 SUBDIVISION **FOXPORT PLANTATION** SECTION LOT **15**

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 | |
| Brown shale | 0 | 47 | |
| Blue Rock | 47 | 245 | |

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 **846**
 GALLONS OF WATER **54**
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **40** 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) **53**

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

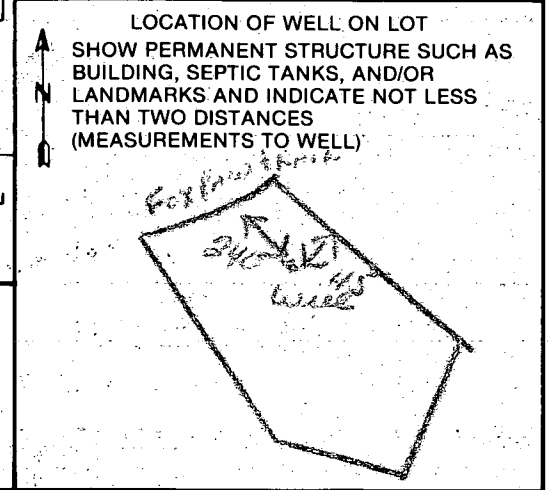
C2
 DEPTH (nearest ft.)
 EACH SCREEN 1 **H0** 2 **ST** 3 **245**
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN [] (NEAREST INCH)
 from to

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.) WQ
 TELESCOPE CASING LOG INDICATOR OTHER DATA

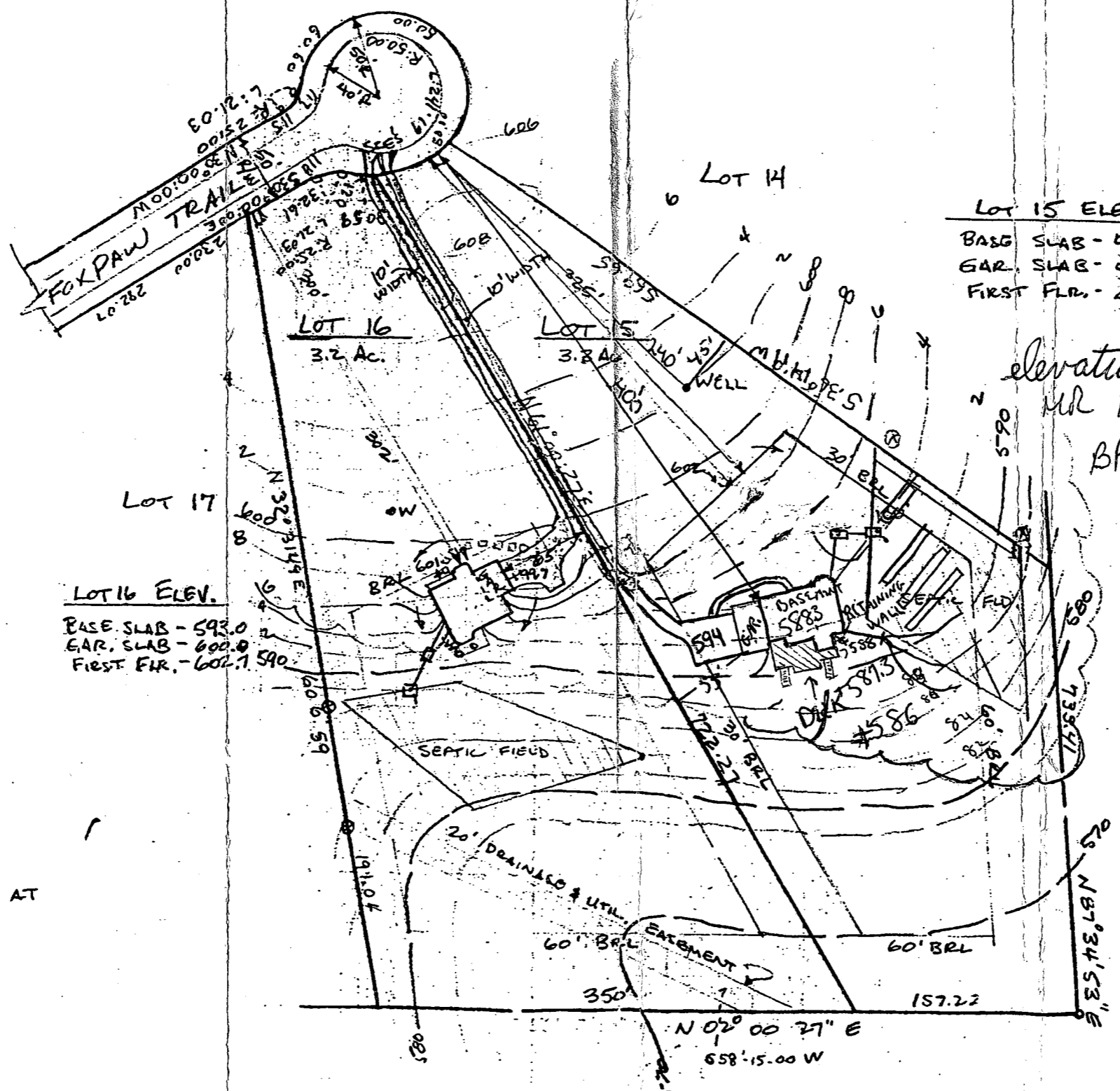
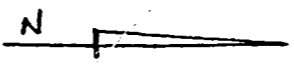
C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **4**
 PUMPING RATE (gal. per min. to nearest gal.) **10**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **65** WHEN PUMPING **85**
 TYPE OF PUMP USED (for test) **A** air **P** piston **T** turbine **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: **29**
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) **31** **35**
 PUMP HORSE POWER **37** **41**
 PUMP COLUMN LENGTH (nearest ft.) **43** **47**
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above **-** below LAND SURFACE **A** (nearest foot)



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 10.17.13 "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. **237**
 DRILLERS SIGNATURE **Robert L. Murphy**
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

COUNTY



LOT 15 ELEV.
 BASE SLAB - 588.3
 GAR. SLAB - 595.3
 FIRST FLR. - 597.3

TRENCH IN 591°
 LOT 15
 DISTR. BOX. EXIST. 594°
 IN. 591.2
 TANK EXIST. 595°
 IN. OUT 591°
 IN. IN 591.8
 IN. @ HOUSE 593°

elevations OK
 MR 10/5/93
 BP 50567

"TRENCH LENGTH 240' LINEAR FT. AT TIME OF SEPTIC PERMIT ISSUANCE"

LOT 16
 DISTR. BOX: EXIST. 588°
 IN. 585°
 TANK - EXIST. 592°
 OUT IN. 587°
 IN IN. 587°
 IN @ HOUSE 590°

LOT 16 ELEV.
 BASE SLAB - 592.0
 GAR. SLAB - 600.0
 FIRST FLR. - 602.1 590

TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE"

LOT 16 - EXISTING DWELLING
 LOT 15 - CUSTOM BUILT HAWSE RESIDENCE

SCALE 1" = 100'
 SITE PLANS - LOT 15
 FOXPORT PLANTATION

| |
|-----------------------------------|
| FOXPORT PLANTATION |
| LOTS 15 |
| 4 th ELECTION DISTRICT |
| TAX MAP 14 |
| PARCEL 233, HOWARD CT. |
| PLATE 8430 |
| RICHARD & HARRIET HAWSE |
| 3550 COUNTRY SIDE DR. |
| GLENWOOD MD. 21738 |
| 301-442-5567 |
| DRAWN BY RICHARD HAWSE |
| 8-1-93 |