

1/14/93 2:30

04-348567

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48855

A 39221

DISTRICT 4th

DATE 4/7/93

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH  
313-2640

DATE SYSTEM APPROVED 1-20-93

INSPECTOR R. P. Kelly

### INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Foxport Plantation LOT 8 ROAD 15532 Bushy Trail Run

PROPERTY OWNER Altieri Homes, Inc. Dr. Damien & Linda Blum

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 212

BLDG. PERMIT SIGNED  
AND RETURNED 7/25/92  
Serial # B/M 101153  
dech

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 box.

LOCATION - Place the distribution box at a point 120 feet from the back lot line and 60 feet from the left side of the lot as seen when facing the lot from Bushy Tall Run. Run the trenches toward both right and left lot lines.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 1015192 RH

PLANS APPROVED BY Raymond Hodges DATE 8/27/92

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

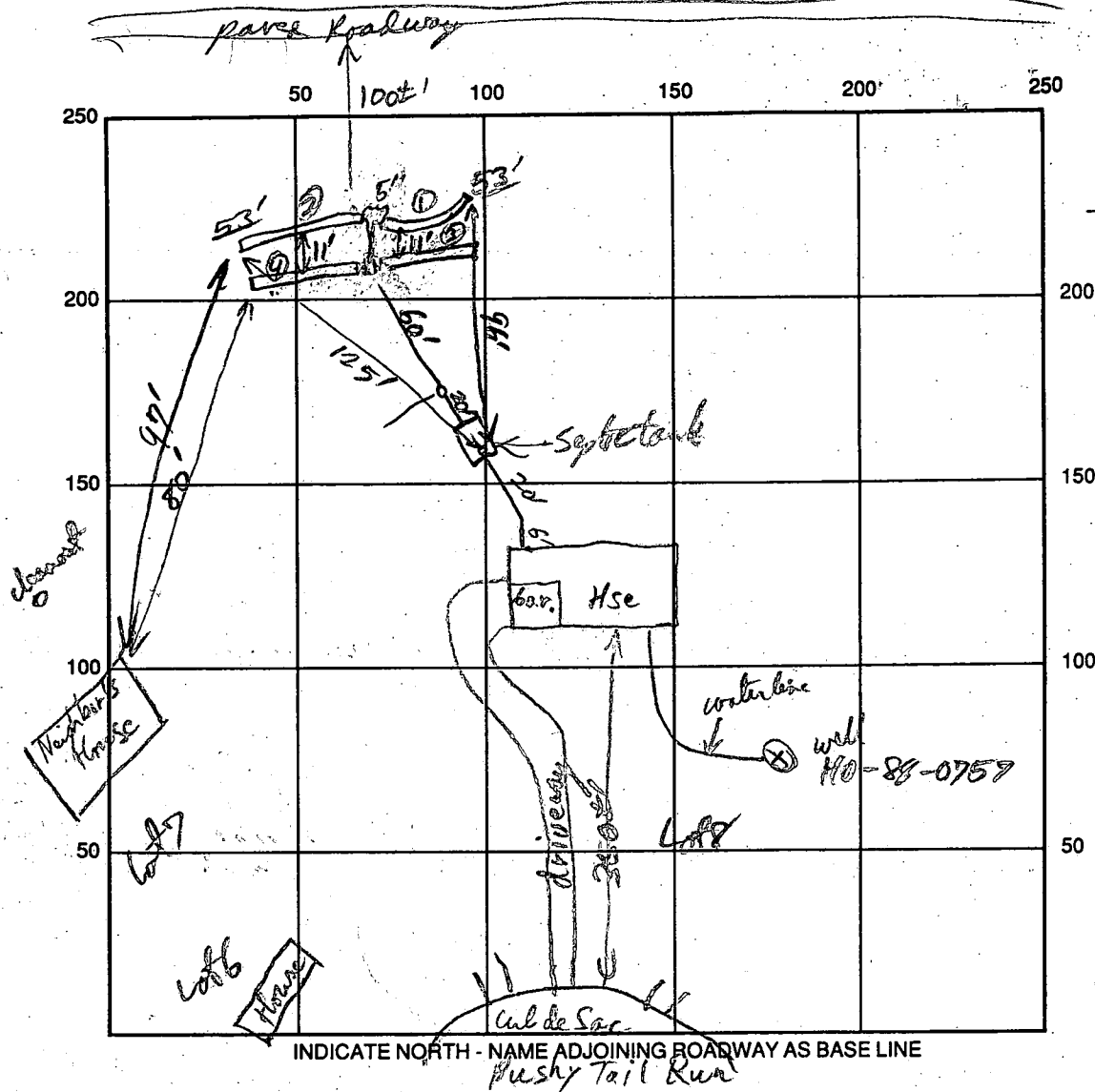
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

Addition - Pool  
BLDG. PERMIT SIGNED  
AND RETURNED 4-30-96  
Serial # 64636

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

A  
39221



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 eal CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2' FT. INLET DEPTH 4' FT.

EFFECTIVE GRAVEL DEPTH 8' FT. TOTAL LENGTH 212 FT. (53' each)

NUMBER OF TRENCHES 4 ~~ONE~~ SIDEWALL/~~BOTTOM~~ AREA 848 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: They Plan To Center Fe ed Lines From distribution Box to Trenches  
giving Total 4 fifty three Footing Trenches. #1 + 2 dug + gravel Filled Today. + House Connection  
They Plan to Finish Rest of Trenches Tomorrow + send in Drawing Tomorrow 1/14/93 RHP

water lines not less depth ok to cover 3 1/2 ft 1/14/93

DATE SYSTEM APPROVED 1-20-93 INSPECTOR [Signature]

15532

1-18-93

# Bushy Tail Run

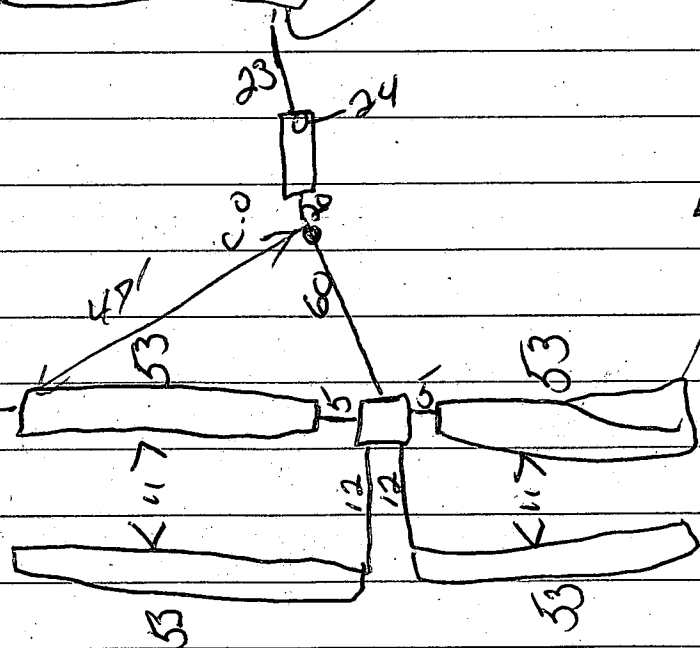
well

46'

657-8030  
Memory Account

8' Deep  
4' Stone

elec



13' Property Line

# APPLICATION

PERCOLATION TESTING

A 39221  
P \_\_\_\_\_

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

DISTRICT 472  
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 *AITIERI HOMES, Inc.*

ADDRESS 15474 BUSHY PARK RD PHONE 796-5206

PROSPECTIVE BUYER UNITED GENERAL CONTRACTORS

ADDRESS 8370 COURT AVE, ELLICOTT CITY PHONE 461-2227

PROPERTY LOCATION: FOX HART PLANTATION  
SUBDIVISION ~~RIPPEON PROPERTY~~ LOT NO. 8

ROAD AND DESCRIPTION CORNER OF CARR'S MILL & BUSHY PARK ROAD, WOODINE,  
HOWARD COUNTY (*15332 Bushy Tail Run*)

TAX MAP 14 & 8 PARCEL # 9 & 12

SIZE OF LOT @ 3 acre lot 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.

*Donald Rippeon* *secretary*  
(SIGNATURE OF APPLICANT)

APPROVED BY *BH* FOR *Trench* DATE *1/24/87*

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

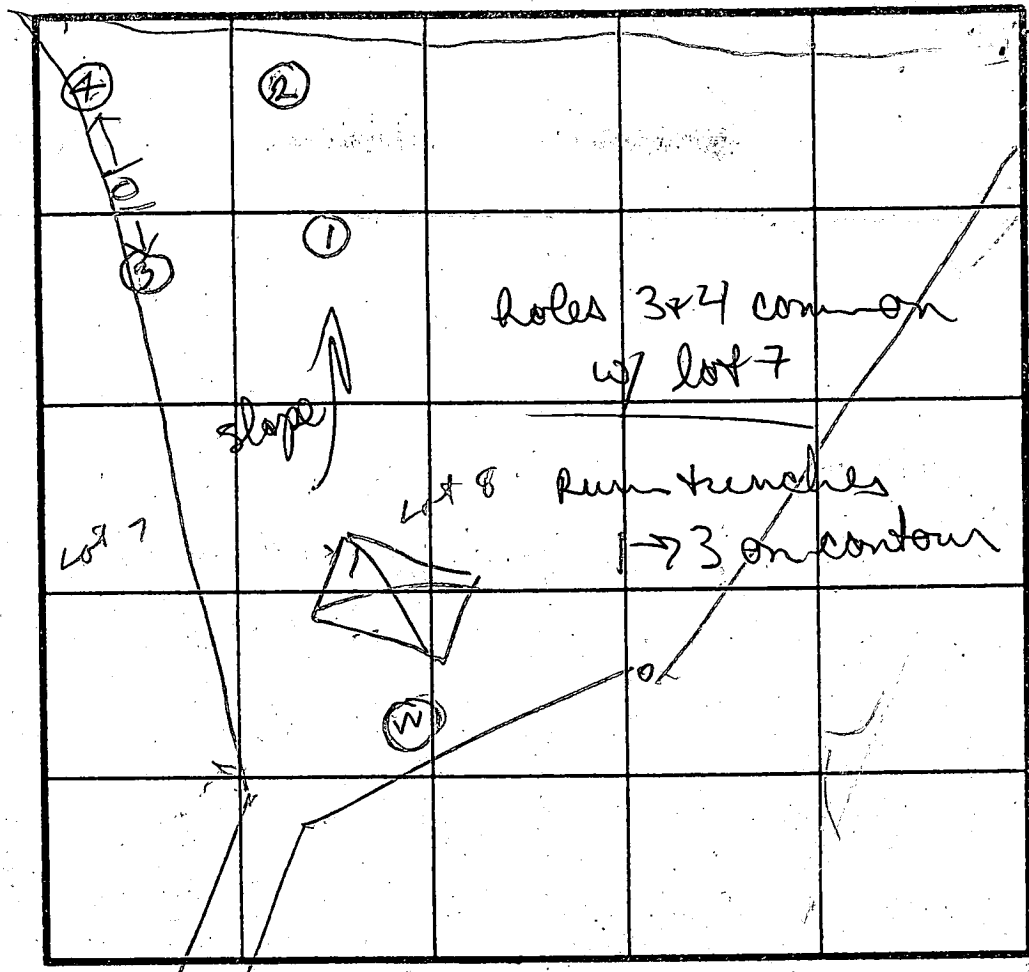
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING *6/19/87 Perc OK Hold for Plat R/H*  
*1/24/89 Open written R/H*

BLDG. PERMIT SIGNED  
AND RETURNED *8/27/92*  
Serial # *45148*  
*SFD - 4 Bedroom*

# THIS IS NOT A PERMIT

Lot 8



HOLE ELEVATION  
 ①③ = HIGH  
 ②④ = LOW

max depth  
 4ft  
 at time  
 11 min

SOIL PROFILE ①  
 0 BROWN CLAY  
 4 BROWN SAND  
 6 TAN SAND LOAM

②  
 BROWN CLAY  
 BROWN SAND SILT LOAM

③  
 BROWN CLAY  
 BROWN SAND  
 TAN SAND

④  
 BROWN CLAY  
 PINK BROWN SAND LOAM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/19/87	1S 1N	3.5 8	203 200	213 205	205	212	5 7
6/19/87	1W	14	OK				28
	2S 2V	4.5 12.5	204 OK	214	214	232 11	1:8 00
	3S 3V	3' 12	216 OK BELOW	240	edge of slope	5' 50"	
	4S 4V	3.5 12	218 OK	233	233	244	11
	3M	4	252	259	259	308	9

ONLINE  
 LOTS 788  
 ONLINE  
 LOTS 788  
 ONLINE  
 LOTS 788

REMARKS: Holes Dug per Test Plat  
 TYPE OF SOIL: \_\_\_\_\_  
 TESTED BY: B. HODGES  
 ALSO PRESENT: BACKHOE OPERATOR DONNY

B 1 3548

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-99-0757

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

please print or type

fill in this form completely

OWNER INFORMATION: Date Received (APA) 011089, THE BRYANT GROUP, 2815 HARTLAND ROAD, FALLS CHURCH VA 22043

LOCATION OF WELL: HOWARD COUNTY, EXCEPT PLANNATION, SECTION 44, LOT 8, CLERWOOD, 2 3/4 MILES FROM TOWN

DRILLER INFORMATION: Joseph L. Mayne, License No. 238, Joseph L. Mayne Well Drilling, 5512 Lingo Rd. Mt. Airy, NC 27021

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): N, NE, E, SE, S, SW, W, NW. NEAR WHAT ROAD: Bushy Tail Run. ON WHICH SIDE OF ROAD: WEST. DISTANCE FROM ROAD: 400 FT.

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: COUNTY NAME HOWARD, COUNTY NO. A39221, DATE ISSUED 061689, CO SIGNATURE Raymond Hodges, EXP. DATE 12/16/89

APPROXIMATE DEPTH OF WELL 220 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

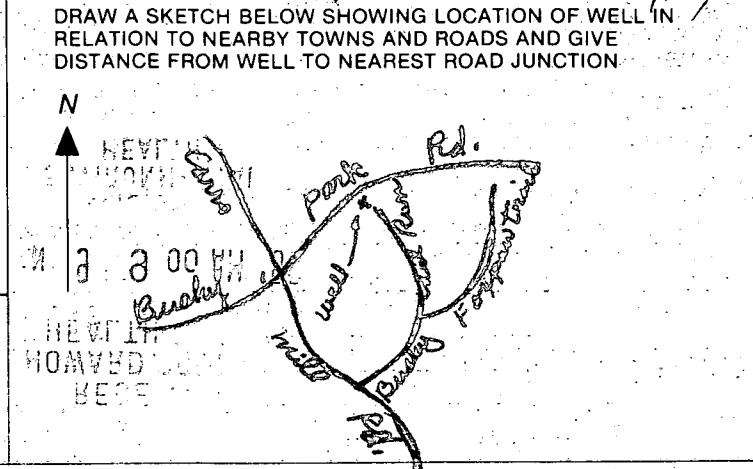
METHOD OF DRILLING (circle one): BORED (or Augered), AIR-ROTARY, CABLE, JETTED, ROTARY (Hydraulic Rotary), REVERSE-ROTARY, DRIVEN, DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX): THIS WELL WILL NOT REPLACE AN EXISTING WELL

Not to be filled in by driller (OEP USE ONLY): FORCE MAJEURE PERMIT NO. HO-99-0757

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X: 8/28/89 GROUT 1200, 74' CASING OBS'D, 45' OPEN STILL IN PROCESS, BAGS 4:10 P.M., 1/2' CASING A.G., OK MR, TAG 8/28/89



C1 0081 SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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 2021

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-00-0757

OWNER The Bryant Group STREET OR RFD last name first name TOWN Cleveland SUBDIVISION Foxwood Plantation SECTION LOT 25

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Entries: Brown shale 0-69, Blue rock 68-83.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS 20 NO. OF POUNDS 1200

CASING RECORD casing types insert appropriate code below ST CO PL OT STEEL CONCRETE PLASTIC OTHER

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO PL OT STEEL BRASS OPEN HOLE PLASTIC OTHER

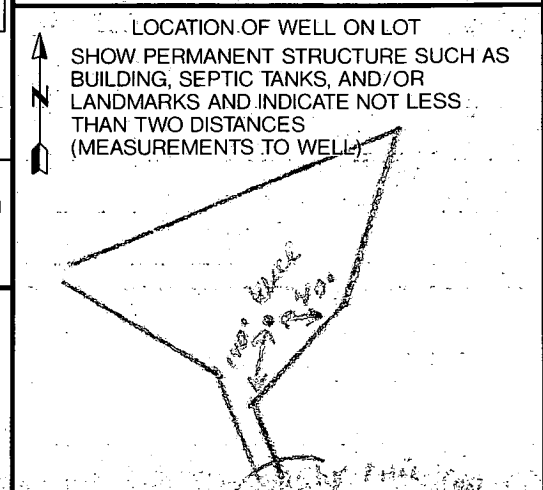
DEPTH (nearest ft.) 72 83 SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

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 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 3.5 WHEN PUMPING 4.1 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (CIRCLE) 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 2 (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 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 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
Replacement

Receipt # 00  
Date 4/20/93

Name of Installer ROBT. L. FEEZOR CO.

Telephone 781-4655

License Number 2122

Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner ALTIERI HOMES

Telephone 795-1405

Subdivision FOX PORT PLANTATION Lot # B

Well Tag # HO-88-0757

Site Address 15532 BUSHEY TRAIL RUN

Pump

- Type
  - Deep well jet
  - Shallow well jet
  - Submersible
- Make FLINT & WALLING
- Model # 4F07605-301
- Capacity 7 GPM
- Pump exceeds well capacity Yes  No
- If Yes, is low pressure cutoff switch installed? Yes  No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards  Other

Motor

- Horsepower 1/2
- RPM 3450
- Voltage 
  - 110
  - 220

Pitless Adapter

- Make CAMPBELL
- Model # B-10
- Depth 42" +

Tank CAPTIVE AIR

- Capacity WX-203
- Pressure relief valve? YES

Piping

- Type Poly.
- Size 1"
- NSF and/or BOCA Code approved YES
- Depth of supply line 42" +

Well data

- Depth 83' ft.
- Yield 12 GPM
- Static water level      ft.
- Will water supply be disinfected by installer? ~~YES~~ YES

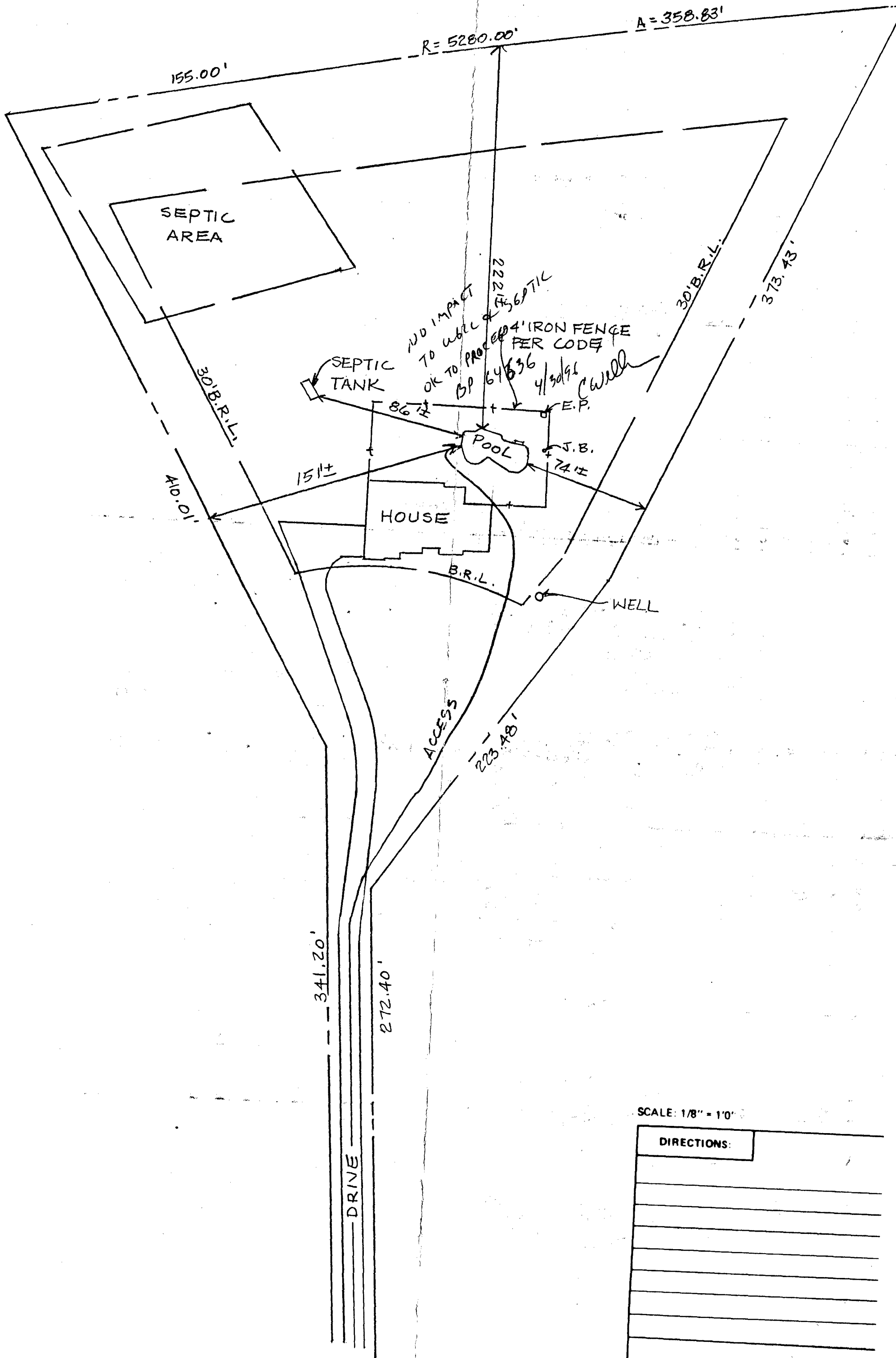
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Robert L. Feezor

Date: 4/14/93

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

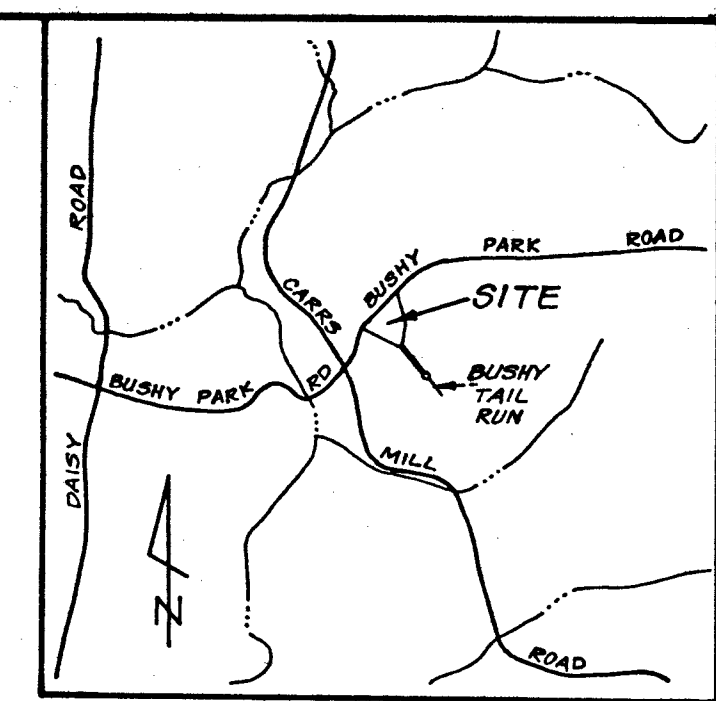


BUSHY TAIL RUN  
 SCALE: 1/8" = 50'

SCALE: 1/8" = 10'

DIRECTIONS:

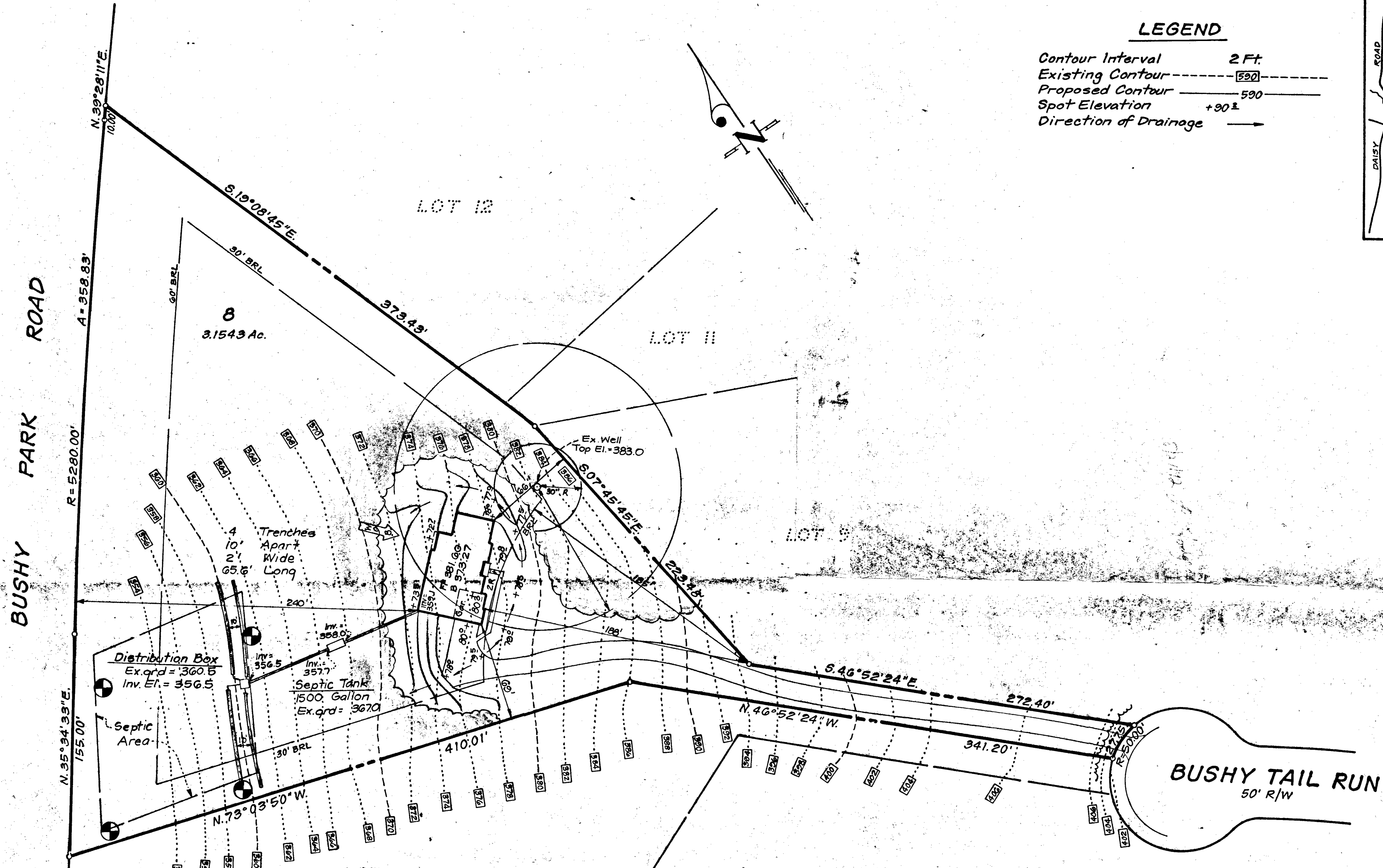
BUYER: TO DETERMINE APPROXIMATE ELE  
 ON DAY OF EXCAVATION.  
 BUYER: TO WET DOWN CONCRETE SHELL A



**VICINITY MAP**  
SCALE: 1" = 2000'

**LEGEND**

- Contour Interval 2 Ft.
- Existing Contour 590
- Proposed Contour 590
- Spot Elevation +90 ±
- Direction of Drainage




**BUSHY TAIL RUN**  
50' R/W

8/24/92  
PLANS OK  
BP 45148 RHODGES  
Plat Reference: Plat 8430

NOTE: Length of Trench to be determined at time of permit issuance.

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
92 AUG 21 11:11:00

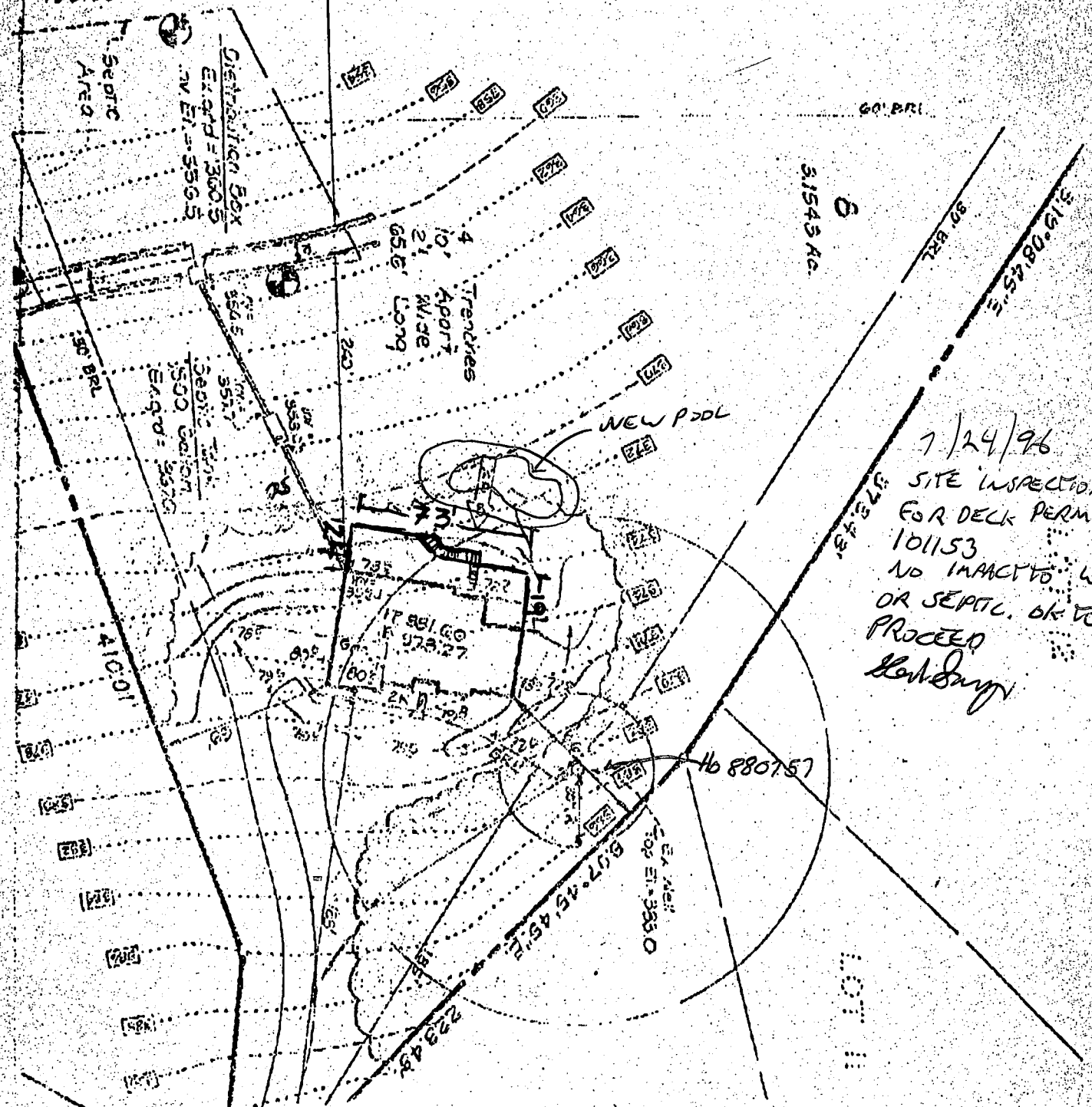
 <b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED VLP	<b>SITE DEVELOPMENT PLAN</b> <b>LOT 8</b> <b>FOXPOT PLANTATION</b>  4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: ALTIERI HOMES, INC. 6243 Woodcrest Drive Ellicott City, MD 21043	SCALE 1" = 50'
DRAWN LAI		DRAWING 1 OF 1
CHECKED JME		JOB NO. 92-144
DATE 7-22-92		FILE NO. 92-144X

# BUSHY PARK ROAD

R = 5280.00'

A = 358.85'

135°34'59"E  
155.00'



7/24/96  
 SITE INSPECTION  
 FOR DECK PERMIT  
 101153  
 NO IMPACT TO WELL  
 OR SEPTIC. OK TO  
 PROCEED  
 K. S. Dwyer

TEL No.

Jul. 14, 96 6:31 P.02