

5/17/90 10:00
5/21/90 AM

04-348702

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 45905

A 39234

DISTRICT 4th

DATE 5/9/90

DATE SYSTEM APPROVED 5/21/90

INSPECTOR M. R. Klein

INDEXED

C. S. Zabel, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 15039 Oak Orchard Road, New Windsor, MD 21776 PHONE 875-2964

SUBDIVISION Foxport Plantation ROAD 15500 ~~18500~~ Bushy Tail Run LOT 21

PROPERTY OWNER FRANK SPENCER Foxport Plantation

ADDRESS _____

~~IF GARAGE CHANGES ARE USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%~~

~~GARAGE GRINDER YES NO~~

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 110 feet from the front lot line and 80 feet from the left side line as seen when facing the lot from Bushy Tail Run. Run the trenches toward the left and front lot lines.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 5-10-90 JEN

PLANS APPROVED BY Raymond Hodges/Jane Nadeau DATE 2/03/89

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

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

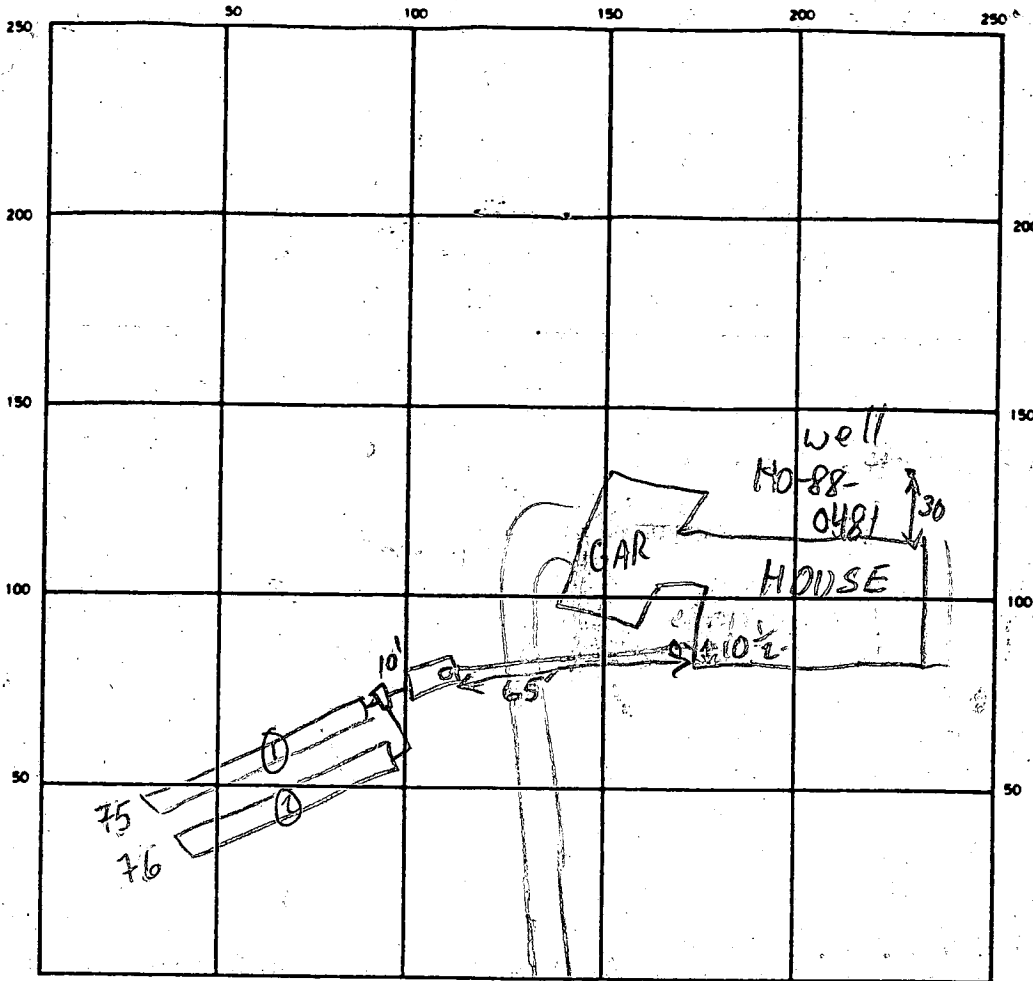
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BUILDING PERMIT SIGNED AND RETURNED
12/18/2002 B00139746 DECK W/STEPS

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

AS 39234



INDICATE NORTH — NAME ADJOINING ROADWAY AS-BASE LINE
BUSHY TAIL RUN

SEPTIC TANK LEVEL 1250 GAL-OK CLEANOUTS OK (S.T. & INLINE)
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TILE FIELD DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 75 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 380 SQ. FT.
 DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 755 SQ. FT.

RECEIVED

OK TO CONTINUE - OK TO COVER ALL
EXC. HOUSE TO S.T. C/O MR
5/21/90 OK TO COVER ALL MR

DATE SYSTEM APPROVED 5/21/90 INSPECTOR M. Ripken

APPLICATION

PERCOLATION TESTING

A 176 39234
P _____
DISTRICT 4th
DATE 4-24-87

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

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 Foxport Plantation

ADDRESS 15474 BUSHY PARK RD PHONE 340-8186

PROSPECTIVE BUYER UNITED GENERAL CONTRACTORS

ADDRESS 8370 COURT AVE, ELLICOTT CITY PHONE 461-2227

PROPERTY LOCATION: FOXPORT PLANTATION
SUBDIVISION RIPPEON PROPERTY LOT NO. 21

ROAD AND DESCRIPTION CORNER OF CARR'S MILL & BUSHY PARK ROAD, WOODINE,
HOWARD COUNTY 18500 Bushy Trail 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 Sec/PCA
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/16/87 Percol Hold for Plot B/W

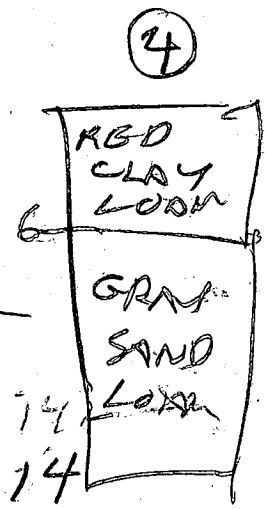
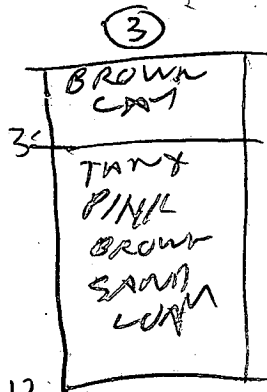
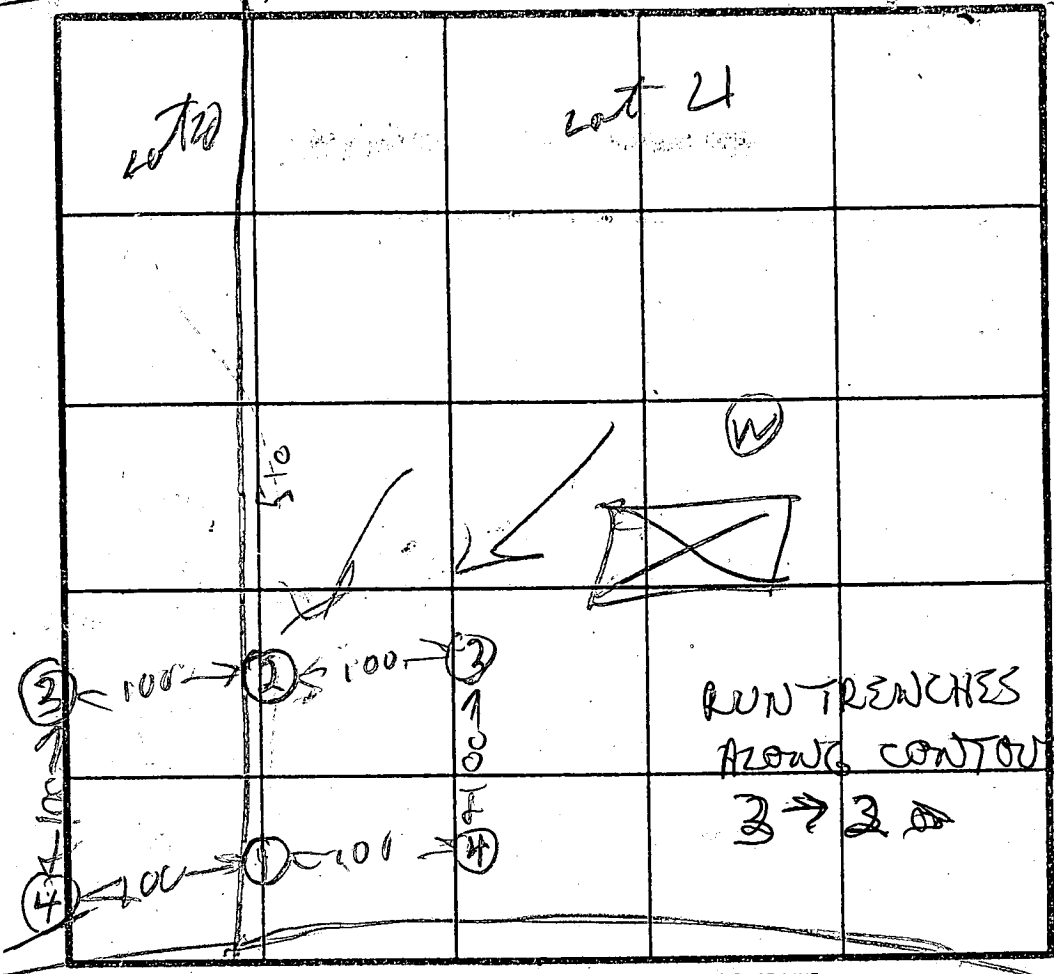
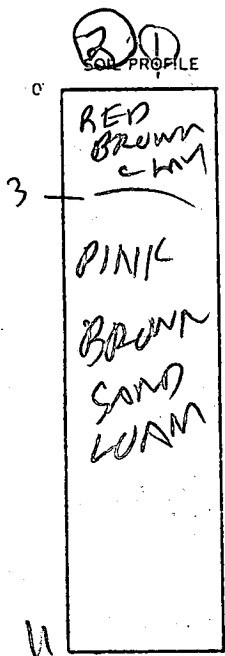
BLDG. PERMIT SIGNED
AND RETURNED 9/20/82
Serial # 28771 - SFD
4 Bedroom

THIS IS NOT A PERMIT

Lot 21 soil profile

652

Lot 21



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BUSHY TAIL RUN

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
ON LINE HOLE LOT 20 21	1 S	5	1239	1241	1241	1244	3
	1 V	11	OK				
ON LINE HOLE LOT 20 21	2 S	4	125	120	128	131	3
	2 V	12	OK				
	3 S	5	135	137	137	139	2
	3 V	12	OK				
	4 S	5	146	147	147	148	Bag in Fall
	4 D	7	146	147	147	148	
	4 V	1.4	OK	BELOW	5 FT		
dredge	4 S Reddy	4	156	219	151	157	
	4 D Reddy	7.5	155	152	151	157	

at time 2 min
 mag depth 4 ft
 Hole Elevation
 (3) = High
 (4) = Low

REMARKS: Hole dug for Surveyor Plat

TYPE OF SOIL:
 TESTED BY: RAYMOND HEDGECOCK

Backhoe: RONNY BROWN
 ALSO PRESENT: DEFF AUER

Site Reconnaissance - File

7-6-89

1:35pm

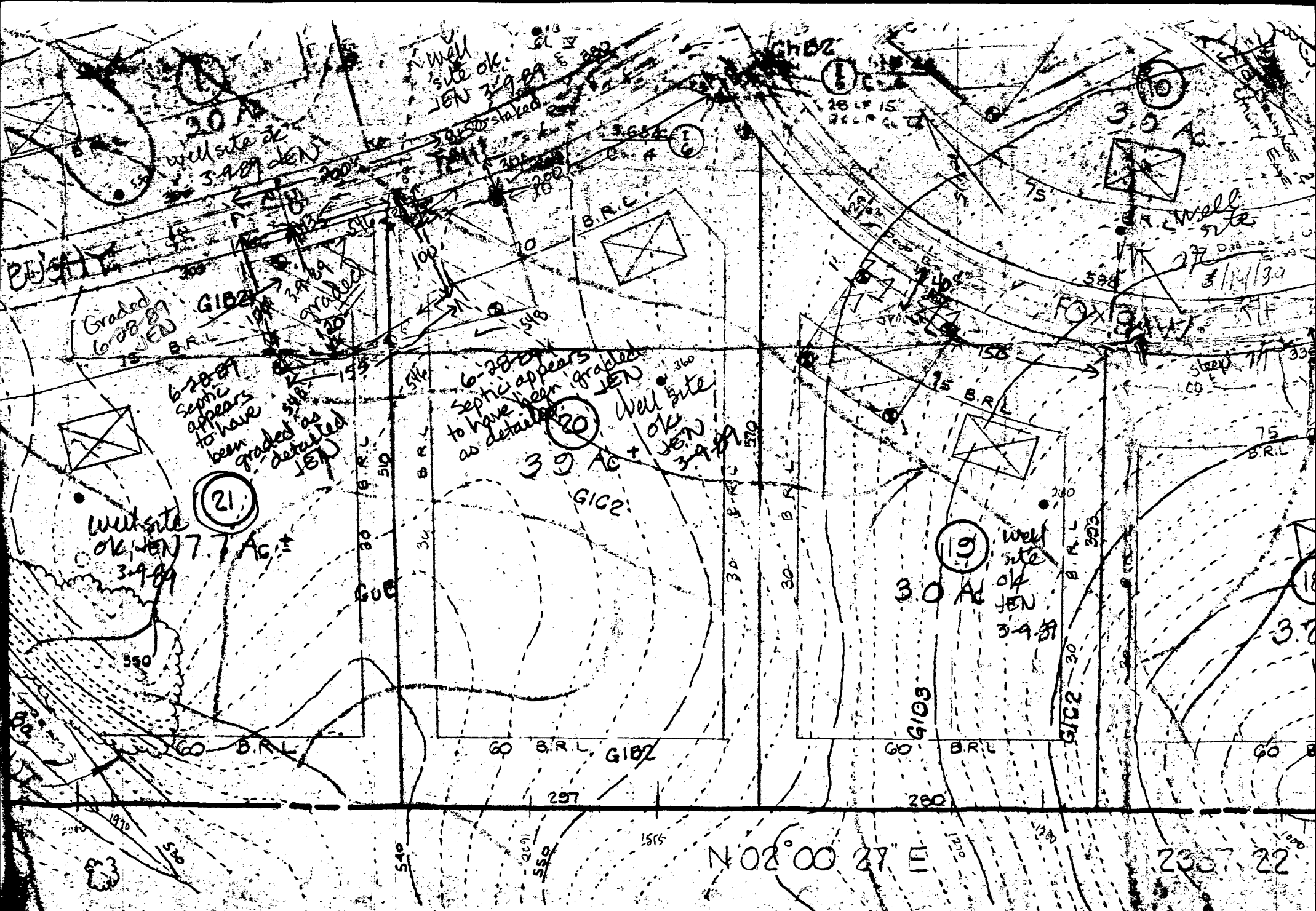
Carr's Mill Road

Met w/ John Mim, contractor for Foxport Plantation, on the site. We determined lot corners and septic easements for Lots - 19, 20, 21. Mr. Mim described what had occurred on Lots - 20 and 21 in the area of the septic easements. Equipment had been parked on a major portion of the Lot - 21 septic easement which resulted in deep ruts. This area was leveled and seeded removing approximately 6 inches below grade.

A drainage/runoff area had been formed on Lot - 20 when the road was built. To allow drainage of this area, a slight swale was created between Lots - 20 and 21. Only minor amounts of soil have been removed from the lower septic easement on Lot - 20 from runoff processes.

Lot - 19 septic easement was correctly located and Mr. Mim explained that about 6 inches of soil below grade had been removed to create the road cut. This impacts a 90 ft long by 20 ft wide strip along Fox Paw Trail but has had only minor damage done to the easement.

Mr. Mim will send a letter detailing above facts. J.E. Nadeau



NOTE: THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET, AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE

P. BROWN

WELL DATA
 EX. GR. = 552.00
 FIN. GR. = 552.00

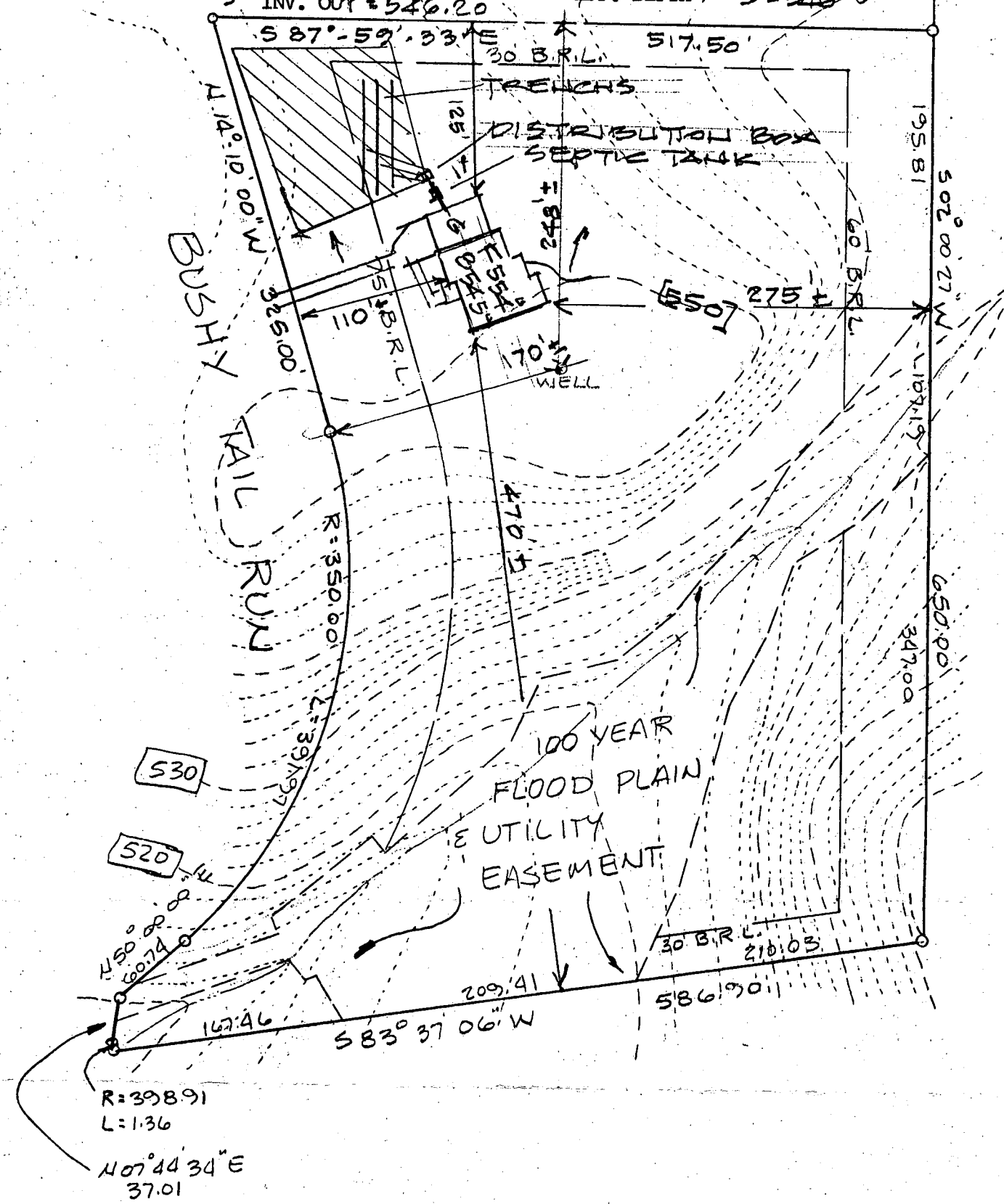
INV. OF SEWER FROM HOUSE = 547.30

SEPTIC TANK DATA
 EX. GR. = 549.00
 FIN. GR. = 549.00
 INV. IN = 547.10
 INV. OUT = 546.80

DISTRIBUTION BOX
 EX. GR. = 549.00
 FIN. GR. = 549.00
 INV. IN = 546.40
 INV. OUT = 546.20

TRENCH DATA
 EX. GR. = 549.00
 EFF. DEPTH = -3' = 546.00

Elevation OK
 9/28/89
 Gary Walker



SITE PLAN

LOT 21

JOHN C. MELLEMA SR INC

LAND SURVEYORS

SUITE 4,5 E 6

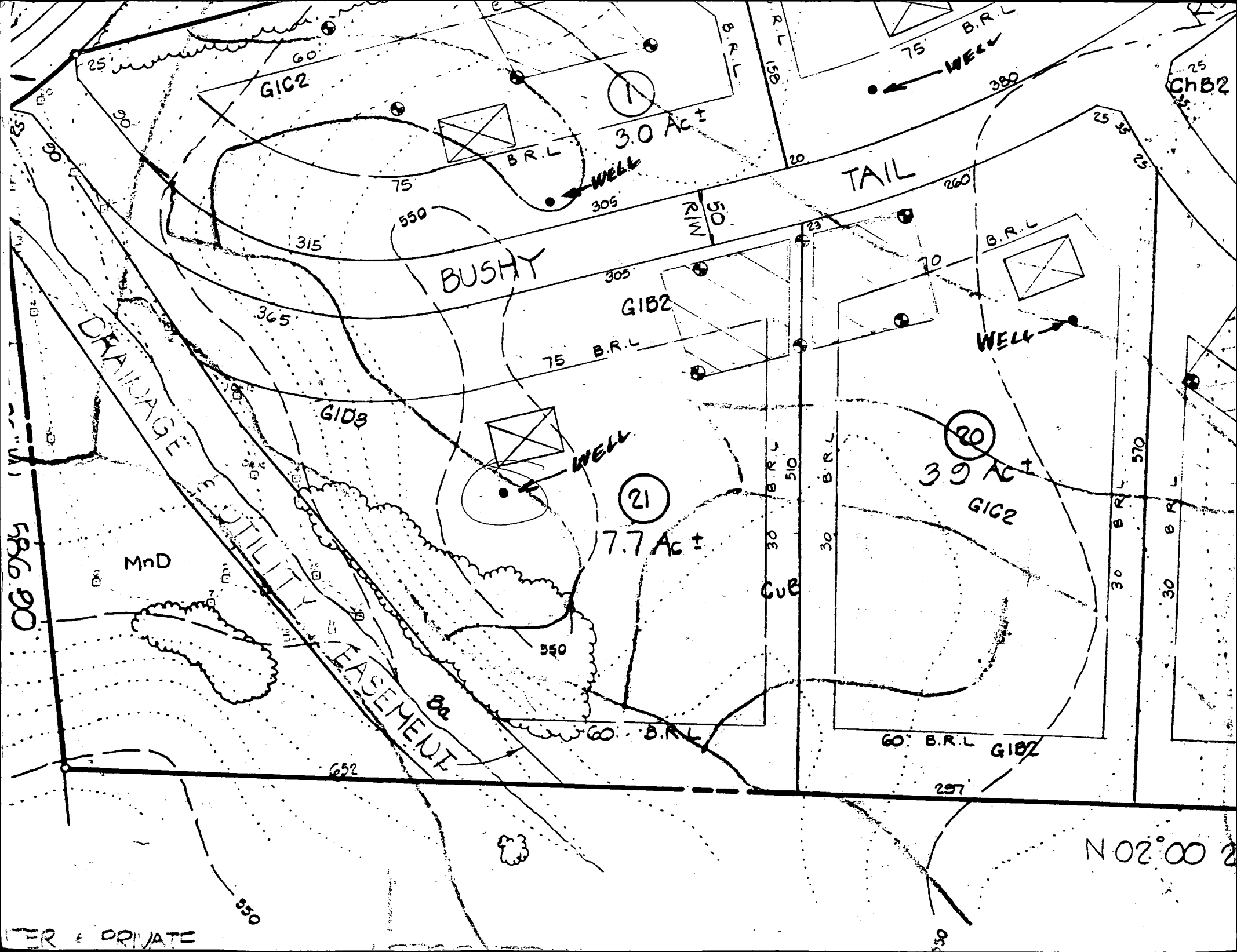
6100 BALTO. NATL. PIKE BALTO MD 21228
 (301) 744-8880

FOXPORT PLANTATION

15500 BUSHY TAIL RUN

4TH ELEC. DIST. HOWARD CO.

SCALE 1"=100 JUNE 1989



TER & PRIVATE

B 1 **1155** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

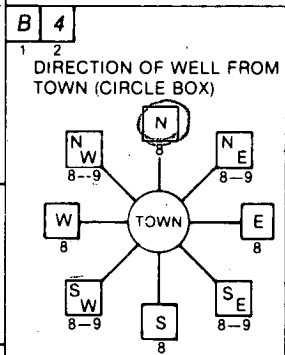
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-08-0481
 fill in this form completely

Date Received (APA) **011189**
 OWNER INFORMATION
THE BRYANT GROUP
 Last Name Owner First Name
CHRIS HARTLAND ROAD
 Street or RFD
FALLS CHURCH VA 22043
 Town State Zip

B 3 LOCATION OF WELL
HOWARD COUNTY
EXPORT PLANTATION SUBDIVISION
 SECTION **44** LOT **21**
GLANCOCK NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2.3** MI

DRILLER INFORMATION
Joseph L. Mayne License No. **938**
Joseph L. Mayne Well Drilling
 Firm Name
5512 RIDGE RD. Mt. Airy 21771
 Address
Joseph L. Mayne Date **1/11/89**
 Signature



Bushy Tail Run NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH
 WEST EAST
 SOUTH
 DISTANCE FROM ROAD **175**
 ENTER FT or MI **FT**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **5000**

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 COUNTY NAME
A39234 COUNTY NO.
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **030989** **Gene E. Nadeau** 7-9-89
 CO. SIGNATURE EXP. DATE
 NORTH GRID **538000** EAST GRID **0786000**

APPROXIMATE DEPTH OF WELL **270** 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 DEEPEINED 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 DEEPEIN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE INITIALS IN BOX PERMIT No. **HO-08-0481**

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

 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 **PATRICK BRYANT 703-641 9400**
 COUNTY **Howard**

C1 2359

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 37234

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for date received

070389

22 205 26 (TO NEAREST FOOT)

40-89-0481

OWNER The Knight Group last name first name Bucky Tail Group TOWN Glenwood SUBDIVISION Foxwood Plantation SECTION LOT 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 FROM TO

Check if water bearing

Brown Shale 74 Blue Rock 74 205

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 15 NO. OF POUNDS 1410 GALLONS OF WATER 90 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.

CASING RECORD

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 80

OTHER CASING (if used)

Grid for other casing diameter and depth

SCREEN RECORD

screen type or open hole insert appropriate code below ST BR HO PL OT

DEPTH (nearest ft.)

Grid for depth of screen

- 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. 234
DRILLERS SIGNATURE
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

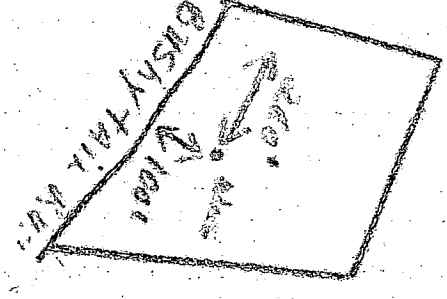
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 9.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 33 WHEN PUMPING 21 TYPE OF PUMP USED (for test) 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)



COUNTY

5/21/90 AM

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 # 45904
Date 5/17/90

Name of Installer C. S. Zol

Telephone 875-2962

License Number 6033

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Dickson Co. Inc.

Telephone 402-5465

Subdivision Ex-Bent Plantation Lot # 21

Well Tag # HO-88-0481

Site Address 5300 B... Trail Run

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
- Make _____
- Model # _____
- Capacity 5 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 _____
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make _____
- Model # _____
- Depth 42"

Tank

- Capacity 202
- Pressure relief valve? Yes

Piping

- Type 1/2" B.C.
- Size 1"
- NSF and/or BOCA Code approved
- Depth of supply line _____

Well data

- Depth 215 ft.
- Yield 85 GPM
- Static water level 33 ft.
- Will water supply be disinfected by installer? Yes

P.A. @ 3 1/2' B.C.
Well Line at House 2 1/2' B.C.
OK MR 5/21/90

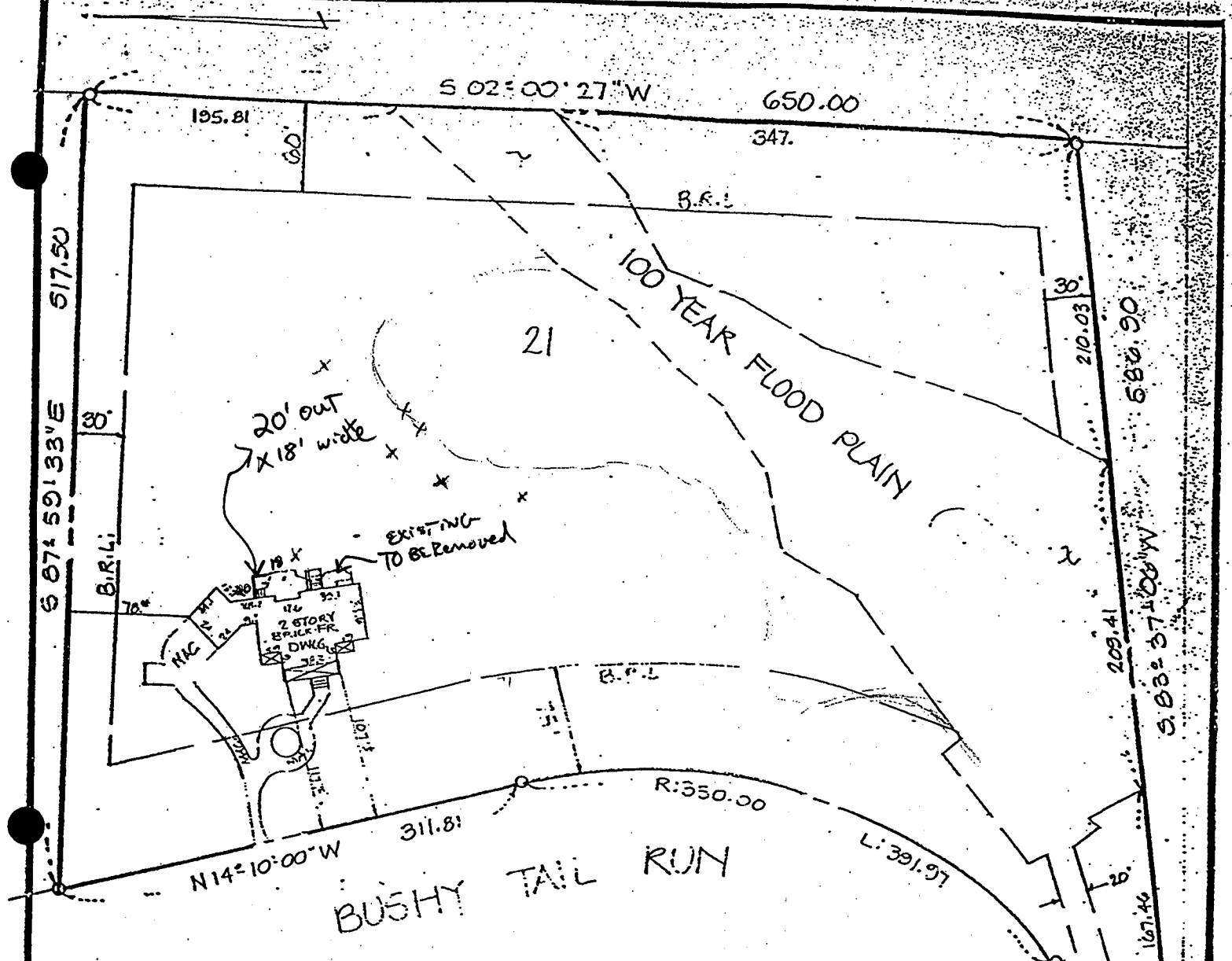
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: C. S. Zol

Date: 5/19/90

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



NOTE: I ALSO KNOWN AS LOT 21 AS SHOWN ON PLAT OF "LOTS 1 THRU 21 & PARCEL A, FOXPORT PLANTATION, A RESUBDIVISION OF LOT 1 RIPPEON PROPERTY" RECORDED IN HOWARD CO. MD. ON PLAT C.M.P. # B-43.

I HEREBY CERTIFY THAT I HAVE MADE A SURVEY OF THIS LOT FOR THE PURPOSE OF LOCATING THE IMPROVEMENTS THEREON AND THAT THEY ARE LOCATED AS SHOWN. THIS PLAT IS NOT INTENDED FOR USE IN ESTABLISHING PROPERTY LINES.

300139746
 12-18-02
 DECK LOCATION
 OK (KN)

12-9-91 John C. Mellema Sr. REG. NO. 166



LOCATION SURVEY		SCALE
LOT 21 BUSHY TAIL RUN HOWARD COUNTY MD.		1"=100'
JOHN C. MELLEMA SR., INC.		DATE
LAND SURVEYORS		12-9-91
6100 BALTIMORE NATIONAL BLVD - BALTIMORE, MARYLAND 21228		JOB NO.
		911018