

9/20/84
2:00 P.M.

Approved 9/26/84
Stayed
P 34388
A 26167

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

992-2330 461-3344

ELLICOTT CITY

DISTRICT 4th

DATE 9/20/84

INDEXED
04-337514

C. C. Cissel IS PERMITTED TO INSTALL X ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, MD 21029 PHONE 854-2006

SUBDIVISION Brantly ROAD 3342 Brantly Road LOT 9, Blk A., Sec. 2

PROPERTY OWNER Dennis Hucht
ADDRESS 7727 Gatewood Court
Pasadena, Maryland 21122

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1500 ~~1000~~ GALLONS NUMBER OF BEDROOMS 4 ~~3~~

Tile Field - 2 trenches - each trench to be ⁸⁰ ~~60~~ feet long, 3 feet wide, 4 feet deep with 1 1/2 ft. of stone. Trenches to follow contour of ground and be 10 feet apart, center - to - center. Distribution box must be used.

NOTE: (Inlet 2 1/2 feet below original grade.)

8/18/84
Serial #13874-Prd

PLANS APPROVED BY Donald Monaghan DATE 8/9/78

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE 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.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 26167

APPLICATION

Lot 9
A 26167
P _____

SEWAGE DISPOSAL TESTING
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3+4
DATE 6-21-77

P.O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

8/16/78
1:30 P.M.
8/9/78
1:30 P.M.

Septic Tank - 1000 gal
4 beds - 1250
Tilt Field - 2 trenches - each trench to be 60 ft long 3 ft wide,
4 ft deep with 1 1/2 ft of stone - trenches to follow contours of ground
& be 10 ft apart center to center - dist box to be used
if 4 bedroom trenches to be 80 ft long
Place trenches in area 125 and 205 ft from back lot line
& between 20 + 30 ft from left side as seen
when facing from the front

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 Brantly Associates

ADDRESS 218 Teachers Bldg PHONE 730-0810

PROPERTY LOCATION: Columbia, Md, 21044

SUBDIVISION Brantly Sec 2 LOT NO. 9, A, sect 2

ROAD AND DESCRIPTION 3344 Brantly Road area one

BLDG. PERMIT SIGNATURE AND RETURNED 3/5/84
for SFLA 57266

SIZE OF LOT 41,000 S.F. TYPE BLDG. 3078
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Brantly Assoc. by James L Newburn
Newburn

APPROVED BY [Signature] FOR Tilt Field DATE 8/9/78
(KIND OF SYSTEM)

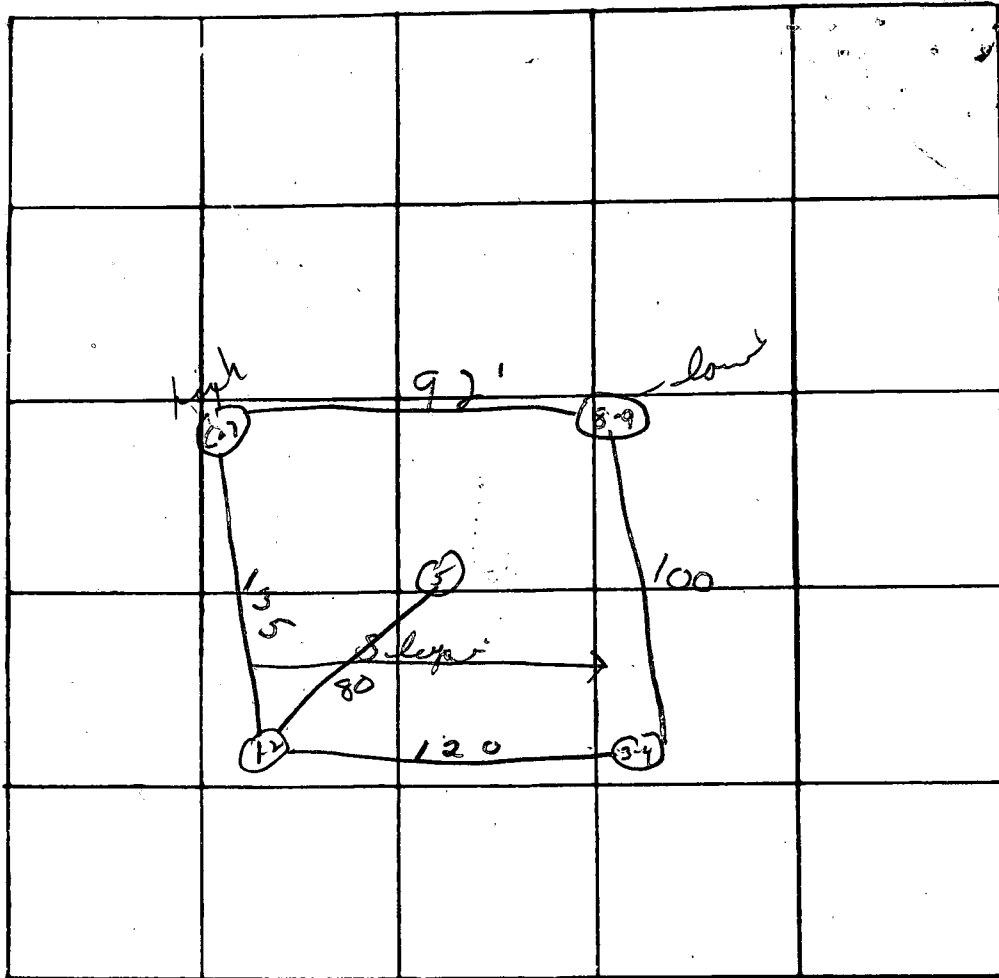
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/14/77 - Not tested Rock Holes today

Developer will change lot lines later R.H.
approved OK when certified holes are secured - with 2 ft concrete

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/9/78	1	5 1/2	1249	1253	1253	1258	5 min
	2	8	1249	1250	1250	1252	2 min
	3	3 1/2	1256	106	106	119	13 min
	4	8'	1256	100	100	110	10 min
	5	9'	101	105	105	111	6 min
	6	3'	111	113	113	118	5 min
	7	7 1/2	111	114	114	119	5 min
	8	4	120	122	122	135	13 min
	9	8 1/2	122	124	124	130	6 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER: HO-25-246
 FILL IN THIS FORM COMPLETELY.

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY): 11/13/78
 30 P.M. No. 129178
 130A.M.

OWNER: R. North DEVELOPMENT CORPORATION # 9
 COL 15 LAST NAME COL 34 FIRST NAME

STREET OR RFD: 218 Trachman Building
 COL 36 COL 55

C.B.D. POST OFFICE: Columbia Md.
 COL 57 COL 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE: Aug 16, 1978 LICENSE NUMBER: 238
 COL 77 COL 80

FIRST NAME: Joseph L. DRILLER LAST NAME: Mays

SIGNATURE: Joseph L. Mays

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY: Howard (DO NOT ABBREVIATE COUNTY NAME) COL 21

SUBDIVISION: Brantley COL 23 COL 42

SECTION: A LOT: 9 COL 44 COL 50

NEAREST TOWN: Maryland COL 52 COL 71

MILES FROM TOWN (ENTER 0 IF IN TOWN): 1.2 COL 73 COL 76.77.78

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 COL 8

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 750 COL 14 COL 20

B 4 DIRECTION FROM TOWN
 (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

N NORTH E EAST NE NORTHEAST SE SOUTHEAST
 S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD: Brantley Rd. COL 8 COL 9 COL 29 COL 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): N S E W COL 32 COL 32 COL 32 COL 32

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 345 COL 34 COL 37 COL 38.39

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 F FARMING, AGRICULTURE, IRRIGATION
 I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
 M MUNICIPAL WATER SUPPLY
 P PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL
 T TEST

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

APPROXIMATE DEPTH OF WELL: 300 FEET COL 24 COL 26

APPROXIMATE DIAMETER OF WELL: 10 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN
 30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
 CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE):

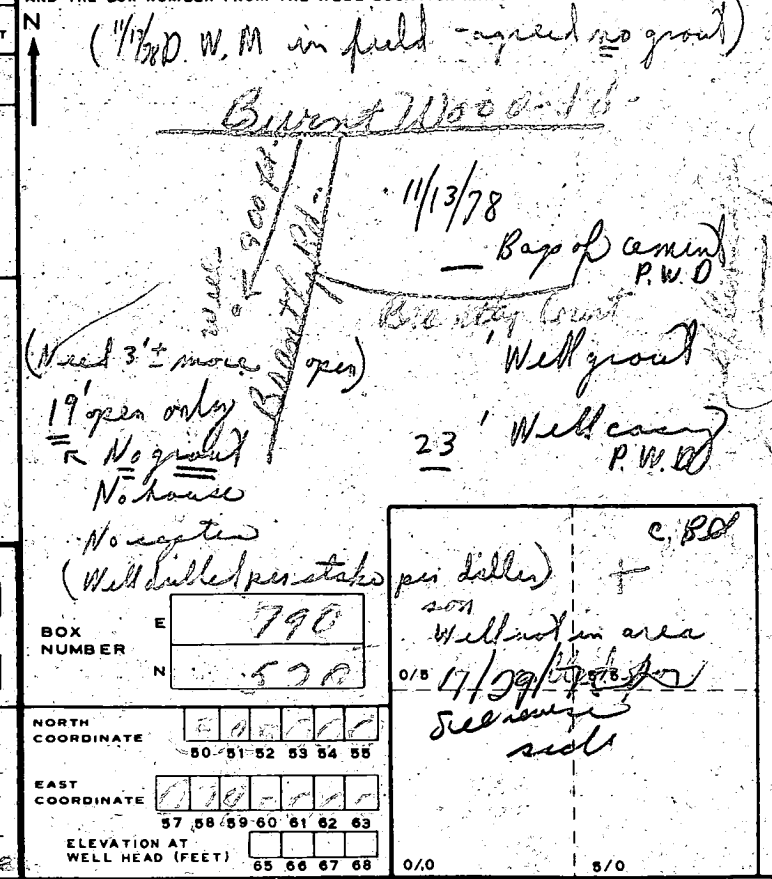
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

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 DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)

APPROPRIATION PERMIT NUMBER: 54 ENGINEER REVIEW DISTRICT NO.: 65

FORCE: 67 WRITE INITIALS IN BOX: W.L. CONDITIONS: 70 71 72 73 74 75 76 77 78 79



B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

41 STATE HEALTH (CIRCLE BOX) COUNTY NAME: Howard COUNTY NO.: W26708

DATE: 9 8 1 7 7 8 MO. DAY YR.

APPROVED BY: Donald W. Monaghan, Sanicaria

NORTH COORDINATE: 50 51 52 53 54 55

EAST COORDINATE: 0 10 - 1 1 1 1

ELEVATION AT WELL HEAD (FEET): 65 66 67 68 0/0 5/0

11/29/78

53 ft casing

1 over grade

21 ft open hole

6 bags cement

OK

RECEIVED

AUG 25 9 20 AM '78

HOWARD COUNTY
HEALTH DEPT.
ELICOTT CITY, MD.

C 1 **2404** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3, 6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY.

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED Nov 28, 1978

DEPTH OF WELL 125

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"
HO-72-4496

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 238

OWNER Kranthly Management Corporation

LAST NAME 1818 FIRST NAME Corporation

STREET OR RFD 1818 POST OFFICE Coltonsville

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>Brown Shale</u>	<u>0</u>	<u>10</u>	
<u>Gray mica Rock</u>	<u>10</u>	<u>125</u>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT BENTONITE CLAY

NO. OF BAGS 6 NO. OF POUNDS 564

GALLONS OF WATER 36

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 21 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 23

OTHER CASING (IF USED)

DIAMETER (INCH) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT)

FROM TO

1 10 21 125

2

3

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 12

METHOD USED TO MEASURE PUMPING RATE Flow

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 15 (NEAREST FOOT)

WHEN PUMPING 3 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

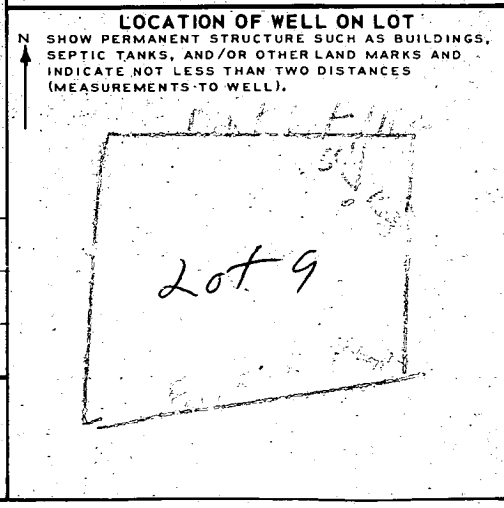
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT) 50

BELOW }



CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

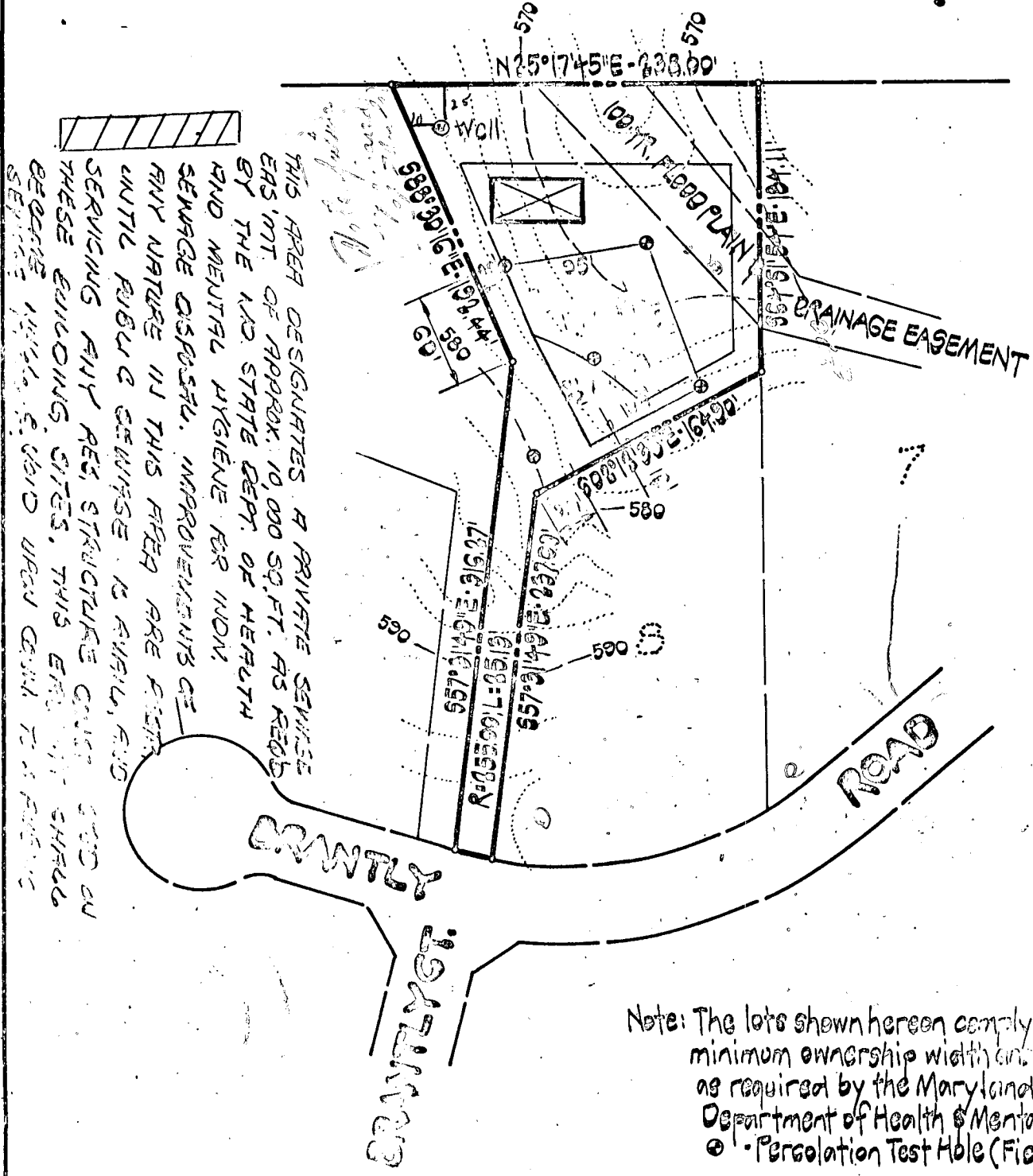
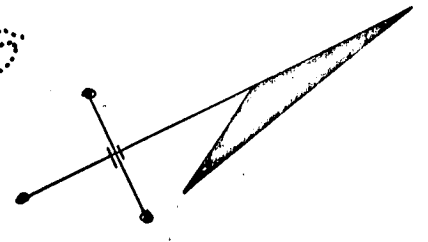
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME Joseph L. Mc...

SIGNATURE Joseph L. Mc...

GLENWOOD ESTATES
SECTION TWO
PLAT # 3500



THIS AREA DESIGNATES A PRIVATE SEWERAGE EAS. (MT. OF APPROX. 10,000 SQ. FT. AS REQD BY THE MD. STATE DEPT. OF HEALTH AND MENTAL HYGIENE FOR IND. SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE PERMITTED UNTIL PUBLIC SEWERAGE IS AVAILABLE, AND SERVICING ANY RES. STRUCTURE MUST BE ON THESE BUILDING SITES. THIS EAS. WILL BECOME VOID UPON CONN. TO A PUBLIC SEWER.

Note: The lots shown hereon comply with the minimum ownership width and lot area as required by the Maryland State Department of Health & Mental Hygiene
 • Percolation Test Hole (Field Location)

I certify the measurements for the sewage disposal area and the sewage disposal area for this property is as designated.

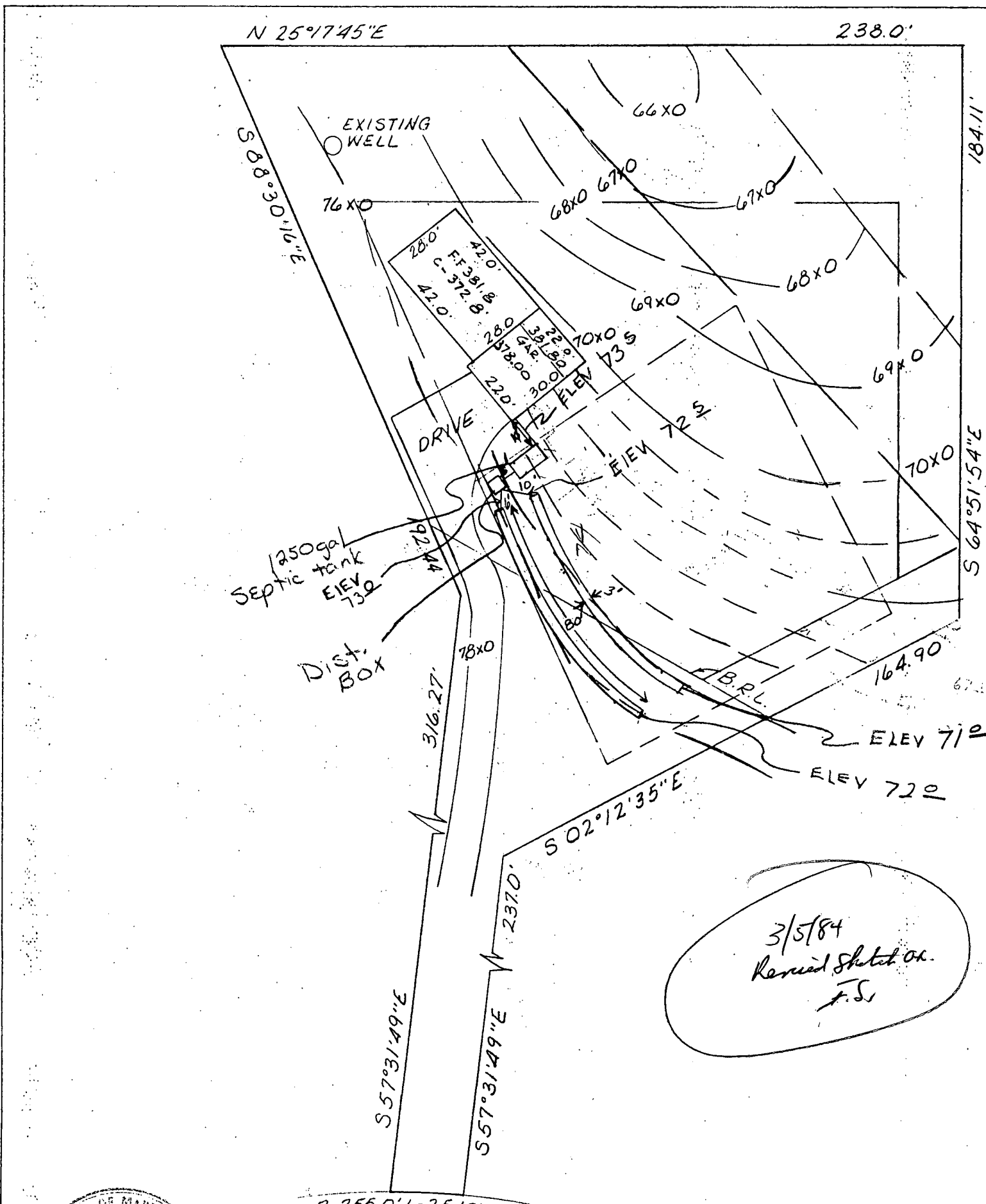
APPROVED: For private water and private sewerage systems. Howard Co. Health Dept.

Walter Park Aug 15, 1978
 Walter Park, Md. Reg. No. 5539 Date

Robert F. Wine 8-21-78
 County Health Officer Date

GROVE & ASSOC., INC.
 CIVIL ENGINEERING
 LAND SURVEYING
 8669 OAK ROAD
 BALTIMORE, MD. 21234
 301-661-9373

BRANTLY
 SECTION TWO
 (LOT 9), BLOCK (A)
 4th ELECTION DISTRICT HOWARD CO., MD.
 AUGUST 12, 1978 SCALE: 1" = 100'



3/5/84
 Revised sketch on
 F.S.



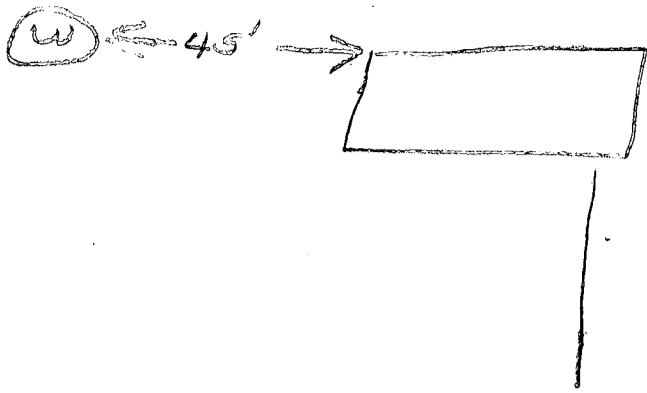
BRANTLY ROAD

9/26/89 Pump inspection on back

PLOT PLAN

LOT 9 BKA SECT. 2
 BRANTLY
 4TH DISTRICT HOWARD CO., MD.
 SCALE 1"=40' AUGUST 12, 1978

C.H. MILLER & ASSOC., INC.
 LAND SURVEYING SERVICES
 650 RITCHIE HWY. SEVERNA PARK, MD.



Brantley Rd

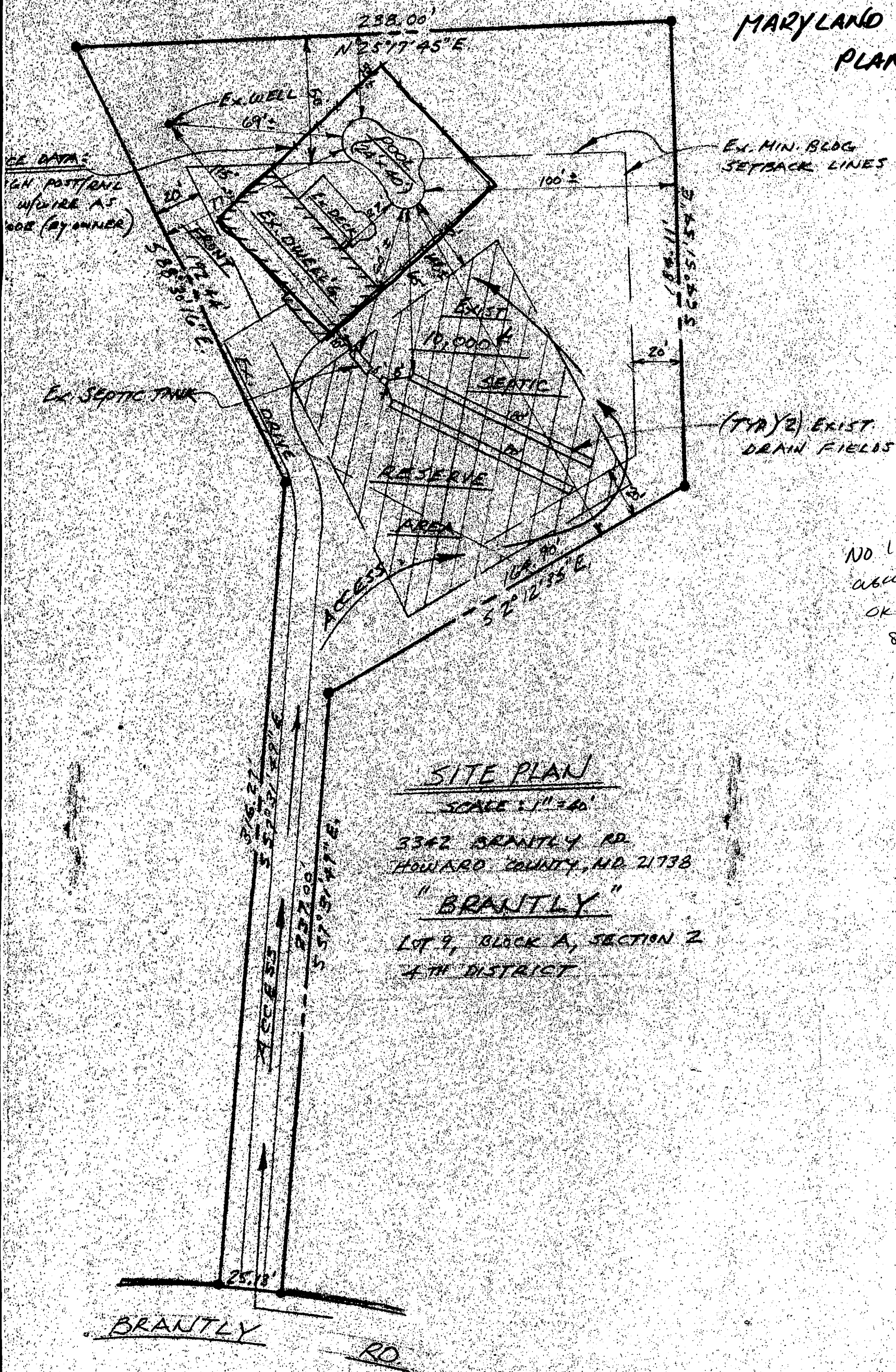
9/26/94 Pump, pipes & lines installed 4 ft
below grade. No work completed inside house *JB*

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
APR 5 7 55 AM '88
DIVISION OF
ENVIRONMENTAL
HEALTH

PRIVATE WELL & SEPTIC

NOTE:
A VACUUM BREAKER WILL BE
INSTALLED AT RES'L.

MARYLAND POOLS
PLAN



NO IMPACT ON
EXISTING SEPTIC
OK TO PROCEED.
8/15/87 CWL

SITE PLAN

SCALE: 1" = 40'
3342 BRANTLY RD
HOWARD COUNTY, MD 21738
"BRANTLY"
LOT 9, BLOCK A, SECTION 2
4TH DISTRICT