

W.P.I. - 12/19/84
W.P.I. 11/4/85
per Mrs. Bath

12/2/84

12/18/84
12/12/84
930

PERMIT

P 34643
A37766

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-344085

ELLICOTT CITY
DISTRICT _____

DATE 12/7/84

INDEXED

Jack Fyock IS PERMITTED TO INSTALL ALTER _____

ADDRESS _____ PHONE _____

SUBDIVISION Brian Property ROAD 13654 Highland LOT 2

PROPERTY OWNER Bath

ADDRESS _____

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

GARBAGE GRINDER? YES NO _____

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. one sidewall area per bedroom. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

BUILDING PERMIT SIGNED AND RETURNED

1-19-05 BOBISAGO FINKA BASEMENT

PLANS APPROVED BY _____ DATE _____

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 APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

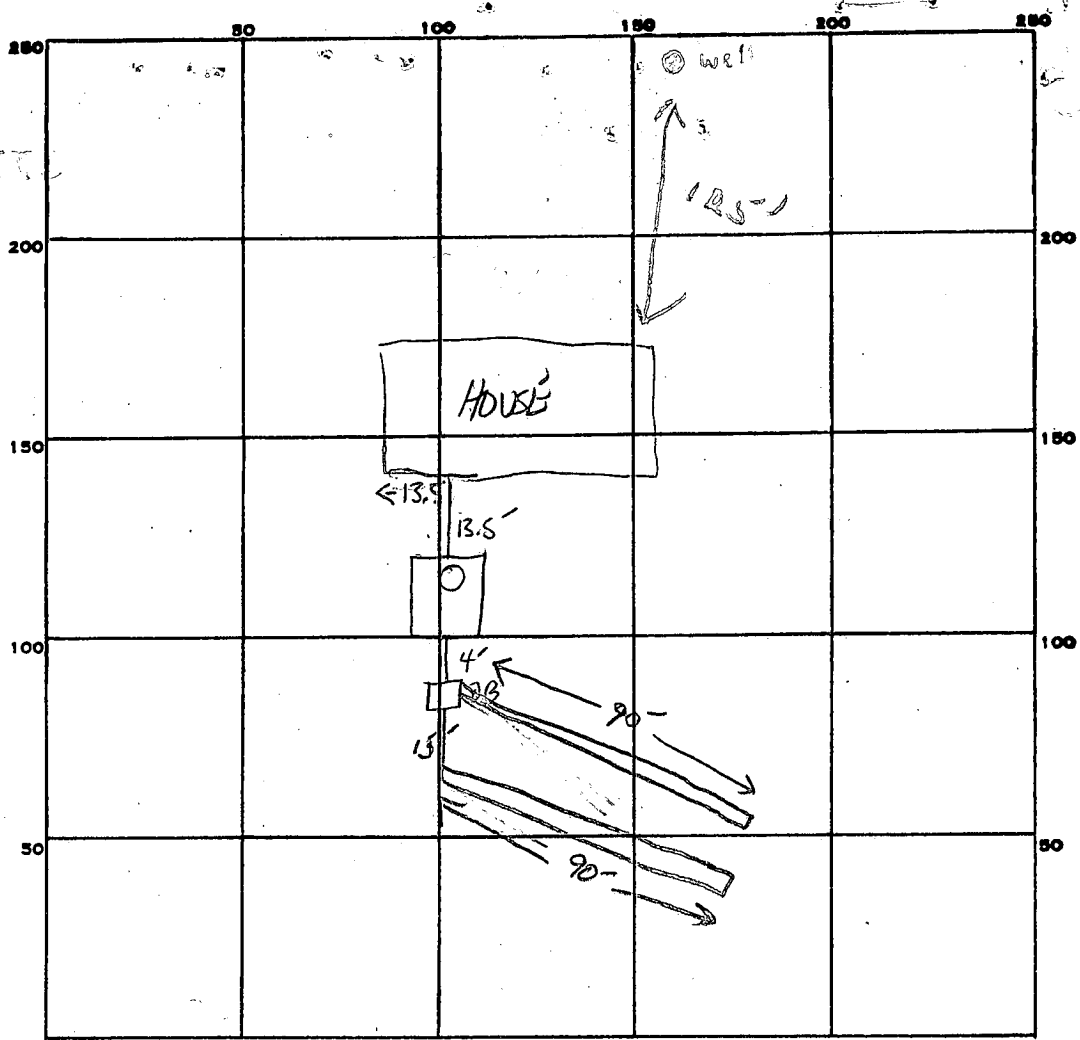
EH - 2-1082

834643

Well tag #
4353
HO-73-2257

720 ft² / 180 ft
880 ft / 220 ft

3/83
10/14
4/72
5/83



12/11/84
3 1/2' deep trench
dug from well to
house
P.S.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
HIGHLAND RD

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS MANHOLE **REMOVING PERMIT SIGNED AND RETURNED**

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 7 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4 ft IN. TOTAL LENGTH 2 (90) FT.

NUMBER OF TRENCHES 2 **ONE SIDE WALL** TOTAL BOTTOM AREA 720

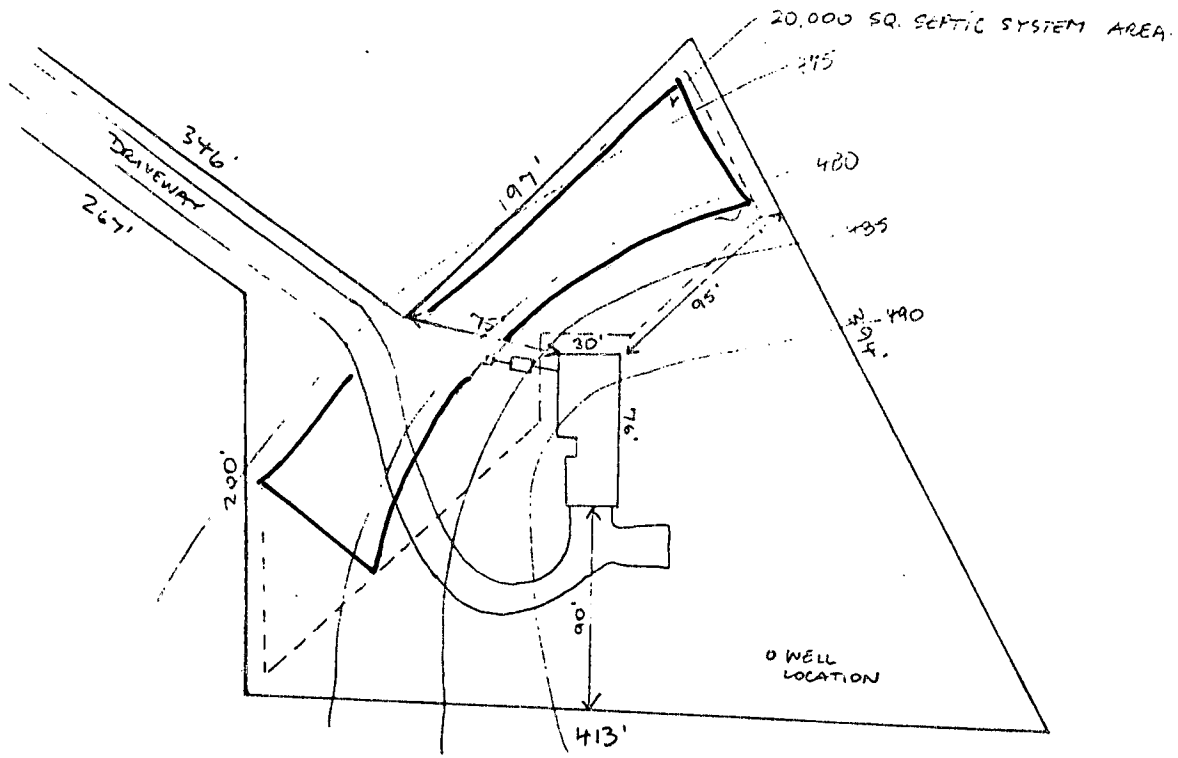
SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS 12/11/84 OK to connect

2/8/85 - checked well & possible leak in basement, both OK. well is 8" above ground. JF

DATE SYSTEM APPROVED 12/12/84 INSPECTOR T. Shinn



ELEVATIONS AND LAYOUT OK
5/8/84 C. Williams

FIRST FLOOR ELEV.	496'
BASEMENT ELEVATION	486'
INVERT ELEVATION (OUT OF HOUSE)	483'-6"
INVERT TO SEPTIC	483'
INVERT OUT OF SEPTIC	482.75'
INVERT TO TRENCH	480-479.5' CW
WELL ELEVATION ASSUMED 505' CW	

APPLICATION

*Release
4/29/84*
*4/30/84
1:30 P.M.*

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A. 33766

P. _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th

DATE 4/11/84

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 Johnson Property (Contract purchaser - William A. Bath)
9453 Farewell Road
ADDRESS 9453 Farewell Road, Columbia, Maryland 21045 PHONE 730-8269
Columbia, Md

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____
13654
ROAD AND DESCRIPTION Highland Road - No. of Brighton Dam Road - East Side of Highland Road

SIZE OF LOT 2.108 acres TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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.

Myron E. Shelly
(SIGNATURE OF APPLICANT)

APPROVED BY C. Wilham FOR SHALLOW TRENCHES DATE 5/8/84

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS C. Wilham DATE 5/3/84

REASONS FOR REJECTION OR HOLDING PLAT W/ HOUSE LOCATION + RESERVE AREA REQUIRED. CW

BLDG. PERMIT SIGNED
AND RETURNED 5/9/84
Serial # 58816 STD.

THIS IS NOT A PERMIT

APPLICATION

A 16662

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic Tank* $\begin{cases} 1000 \text{ gallons} - 3 \text{ bedroom} \\ 1200 \text{ gallons} - 4 \text{ bedroom} \end{cases}$ ELLICOTT CITY

Dry Well 130 sq foot absorbent area per bedroom below inlet. Inlet to ~~be~~ *be* 4' below original grade and maximum depth ~~9~~ *9.5* ' below original grade. Location 165' from back property line (point) and 38' from left property line as seen from Highland road. (Top of dry well to be ~~at least~~ *at least* 2 ft below original grade on lowest side of dry well.)

DISTRICT 5

DATE 1/19/72

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER John K. Brian & wife

ADDRESS 12871 Highland Road, Highland, Md. PHONE 286-2161

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 2

ROAD AND DESCRIPTION Highland Rd. - No. of Brighton Dam Road - East Side of Highland Road

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 2.229 acres TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ John K. Brian

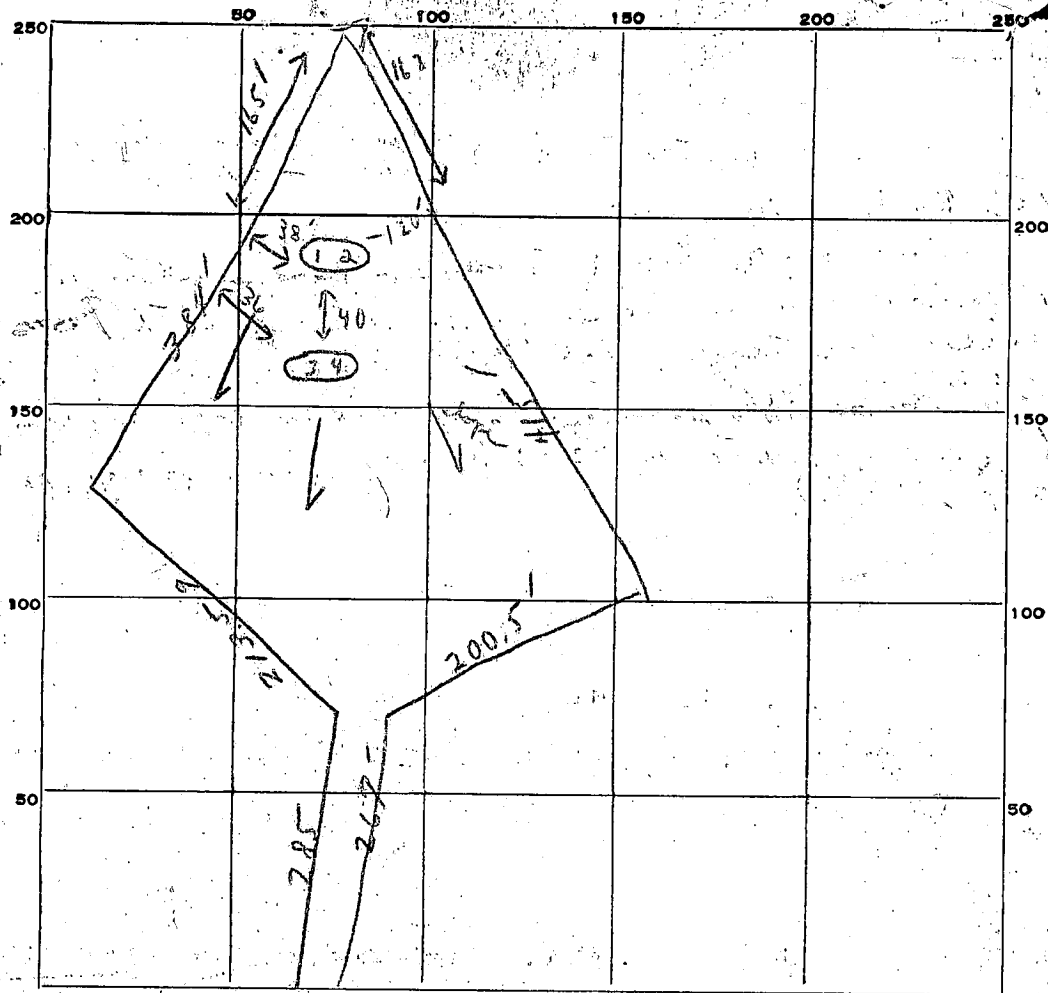
APPROVED BY C. Strecker FOR Dry Well DATE 1/21/72
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3/16/72 Reviewed by F. Frommelt and approved. C.B.S.

THIS IS NOT A PERMIT



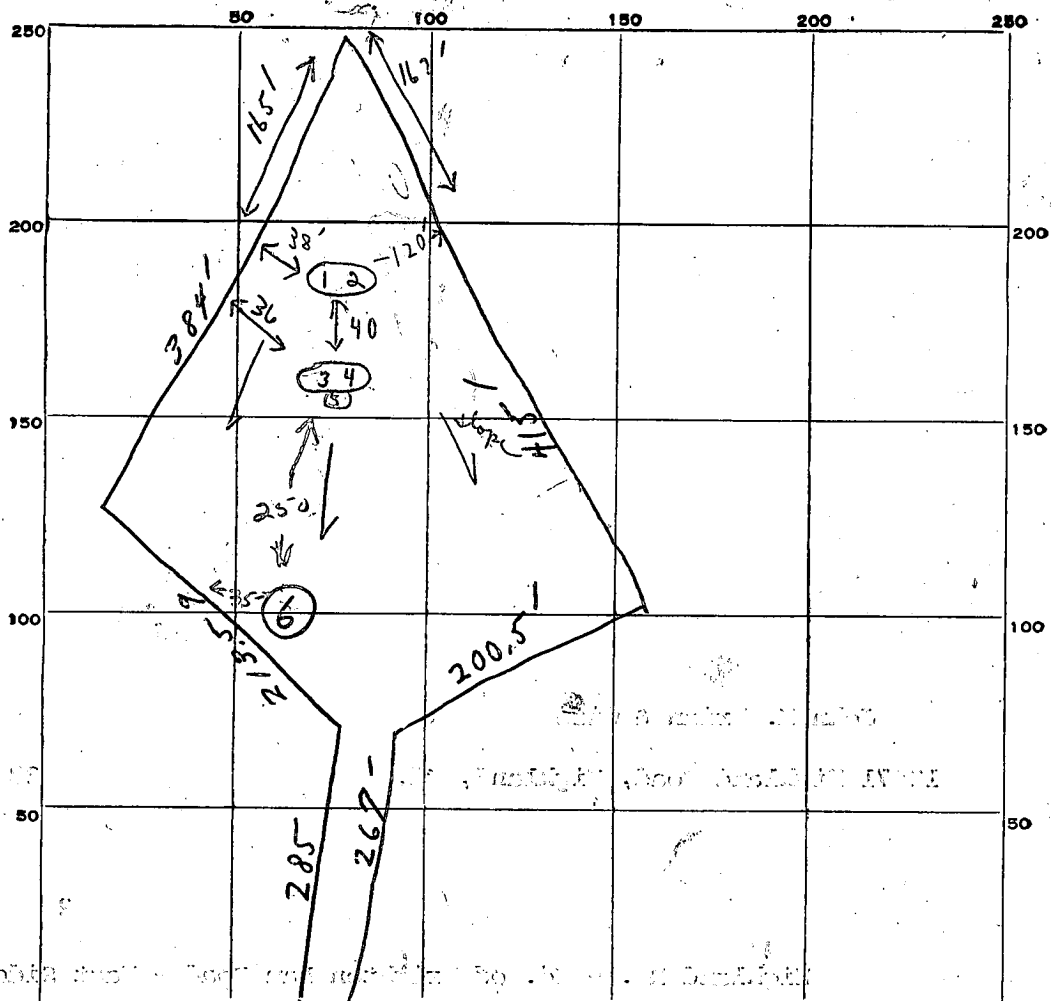
INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
 Highland Road Lot #2

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/21/72	1	4'	10:12	10:30	10:30	11:00	0 min
	2	12'	10:15	10:21	10:21	10:33	12 min
	3	4'	10:30	T	little	none	} 13 min
	4	12 1/2'	10:28	10:31	10:31	10:39	
	5	4 1/2'	13:00	13:02	13:02	13:04	2 min

SOIL AUGER FINDING _____

TESTED BY _____

REMARKS _____



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Highland Road

Lot #2

13
12
11
10
9
8
7
6
5
4
3
2
1

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/21/72	1	4'	10:12	10:30	10:30	11:00	30 min	
	2	12'	10:15	10:21	10:21	10:33	12 min	
	3	4'	10:30	Too	little	perc		
	4	12 1/2'	10:28	10:31	10:30	10:39	8 min	
	5	4 1/2'	13:00	13:02	13:02	13:04	2 min	
12-17-82	6	3'	VISUAL		LGHT CLAY - SAND - SHLE CHUCKS			
			NO WATER					
			(HOLE 6 ABOUT 20' LOWER IN ELEVATION THAN ESTABLISHED PERC AREA, AND 30' HIGHER THAN STREAMBED.)					

} 13 min

VISUAL HOLE 6
12-17-82

SOIL AUGER FINDING

TESTED BY: BS.

REMARKS: 4 1/2' depth of hole 289'

C. Williams

APPLICATION

A 14793

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 9/9/69

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Earl E. Smith

ADDRESS Highland Road, Clarksville, Md. PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Highland Road - 1/2 mile North of Brighton Dam Road
on East side of Highland Road
wooded area (holes not visible from road)

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 6.85 acres TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____
NUMBER OF BEDROOMS
(Single Family Dwllg.)

SIGNATURE OF APPLICANT John K. Brian 286-2161

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

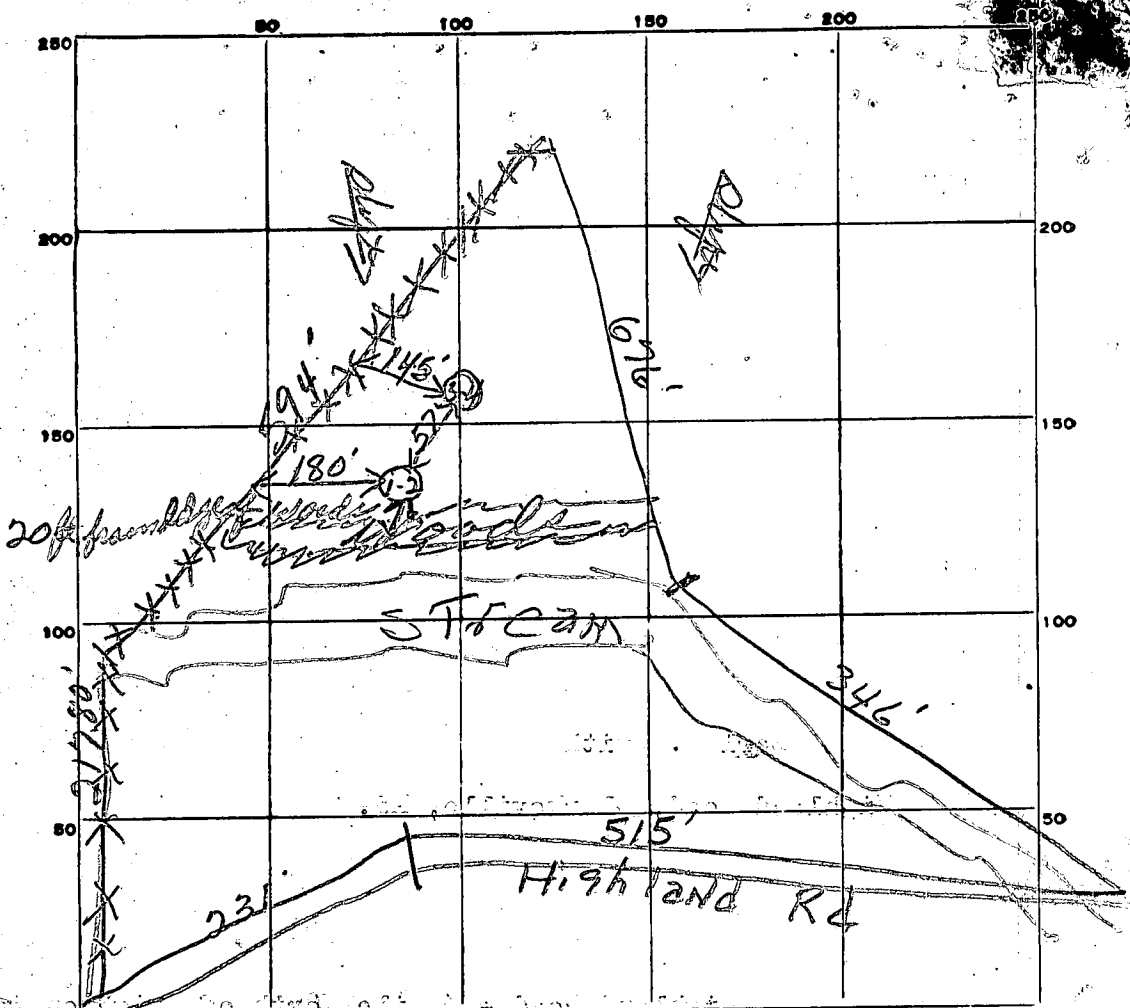
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

57
19/1/19
15



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/16/19	1	11'	948	949	949	950	1 min
	2	4'	1005	1006	1006	1008	2 min
	3	11'	1058	1059	1059	1102	3 min
	4	4'	1101	1103	1103	1106	3 min

SOIL AUGER FINDING _____
 TESTED BY *[Signature]* _____
 REMARKS _____

APPLICATION

A 14793

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 9/9/69

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Earl E. Smith

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PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Highland Road - 1/2 mile North of Brighton Dam Road
on East side of Highland Road
wooded area (holes not visible from road)

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 6.85 acres TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____ (Single Family Dwllg.)

SIGNATURE OF APPLICANT John K. Brian 286-2161

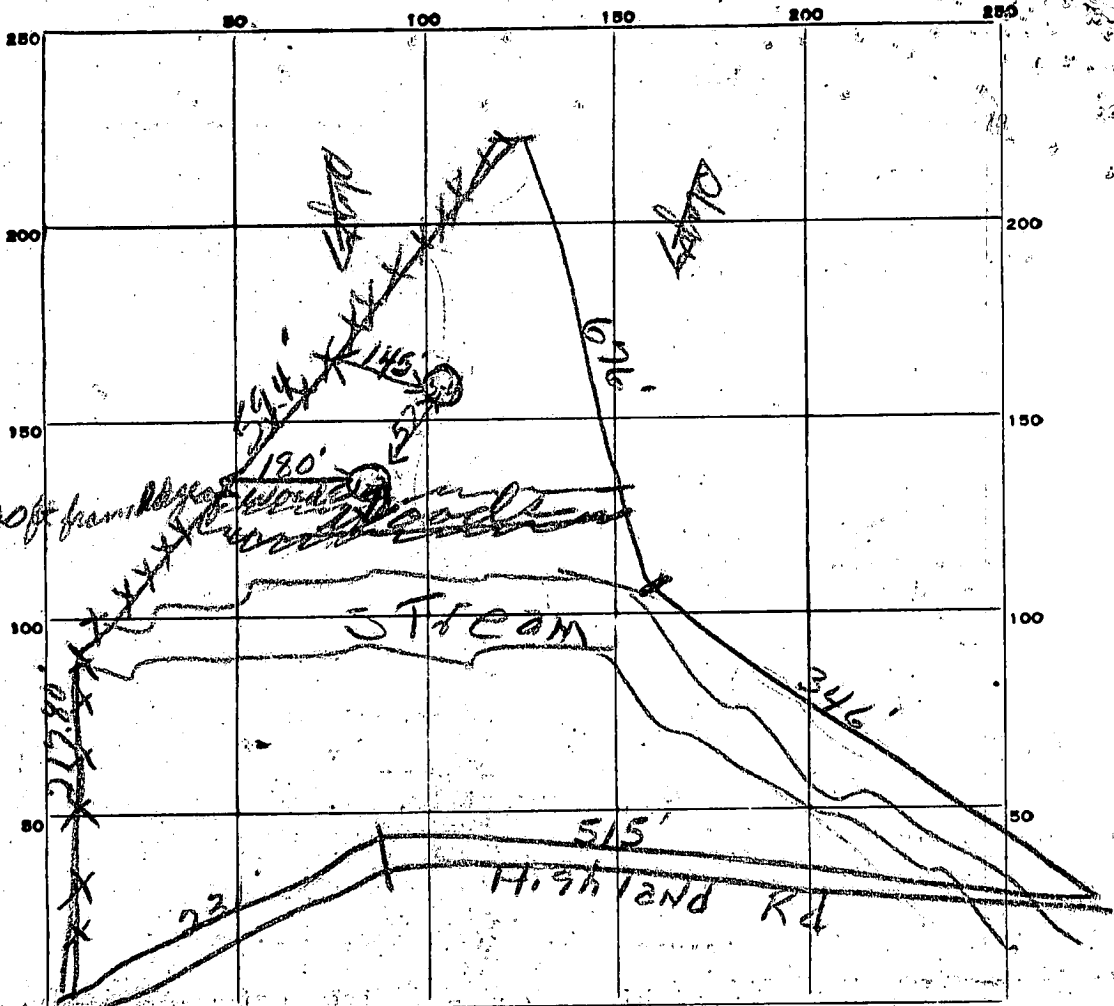
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/16/69	1	11'	948	949	942	950	1 min
	2	4'	1005	1006	1006	1008	2 min
	3	11'	1158	1039	1052	1102	3 min
	4	4'	1101	1103	1103	1106	3 min

SOIL AUGER FINDING _____

TESTED BY *[Signature]* _____

REMARKS _____

file with prec. Est.

May 19, 1972

Mr. John K. Brian
12871 Highland Road
Highland, Maryland 20772

Re: MS-72-26
John K. Brian Property

Dear Mr. Brian:

The Office of Planning and Zoning received your original minor subdivision plat with the corrects as requested by the Health Department, on May 19, 1972. However, with the building restriction line 75' in front of the rear property line, it will be impossible to meet the zoning regulations, which require a 50' rear set back.

Therefore the Office of Planning and Zoning can not approve lot 1 as shown since any building will create a zoning violation.

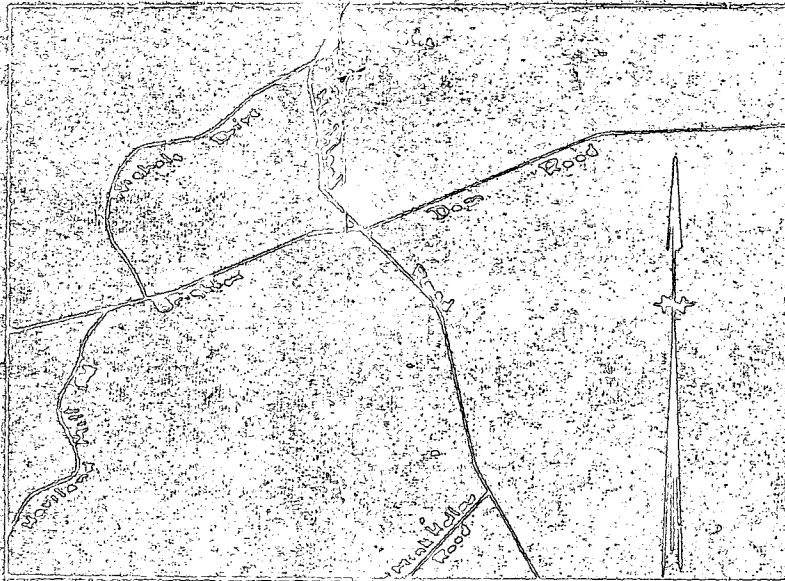
Please contact this office should you have any question.

Very truly yours,

James Clawson, Jr., Chief
Division of Land Development
And Transportation Planning

By: Noel M. Evanko,
Planning Technician
Plan Review Section

JHC, JR/NOE/lm
cc: C. M. Skinner
P. F. Wine



Vicinity Map

Scale: 1 in. = 2000 Ft.

- Note:
- (1) Property shown hereon located on Tax Map No. 34 Parcel 166
 - (2) Title Ref. Liber No 519, folio 397, etc.
 - (3) Area of lots:
 No. 1 - 2.270 acres
 No. 2 - 2.100 acres
 No. 3 - 3.177 acres
 - (4) Total Area - 7.553 acres
 - (5) Number of lots 3

I the undersigned owner of the property shown hereon, my heirs or assigns accept this plan of subdivision and do hereby establish the building setback line as shown hereon, in accordance with the General Plan of Highways of Howard County, and including the land dedication hereon for the widening of the Highland Road.

J. Brian 3/20/72
 J. Brian
 0070

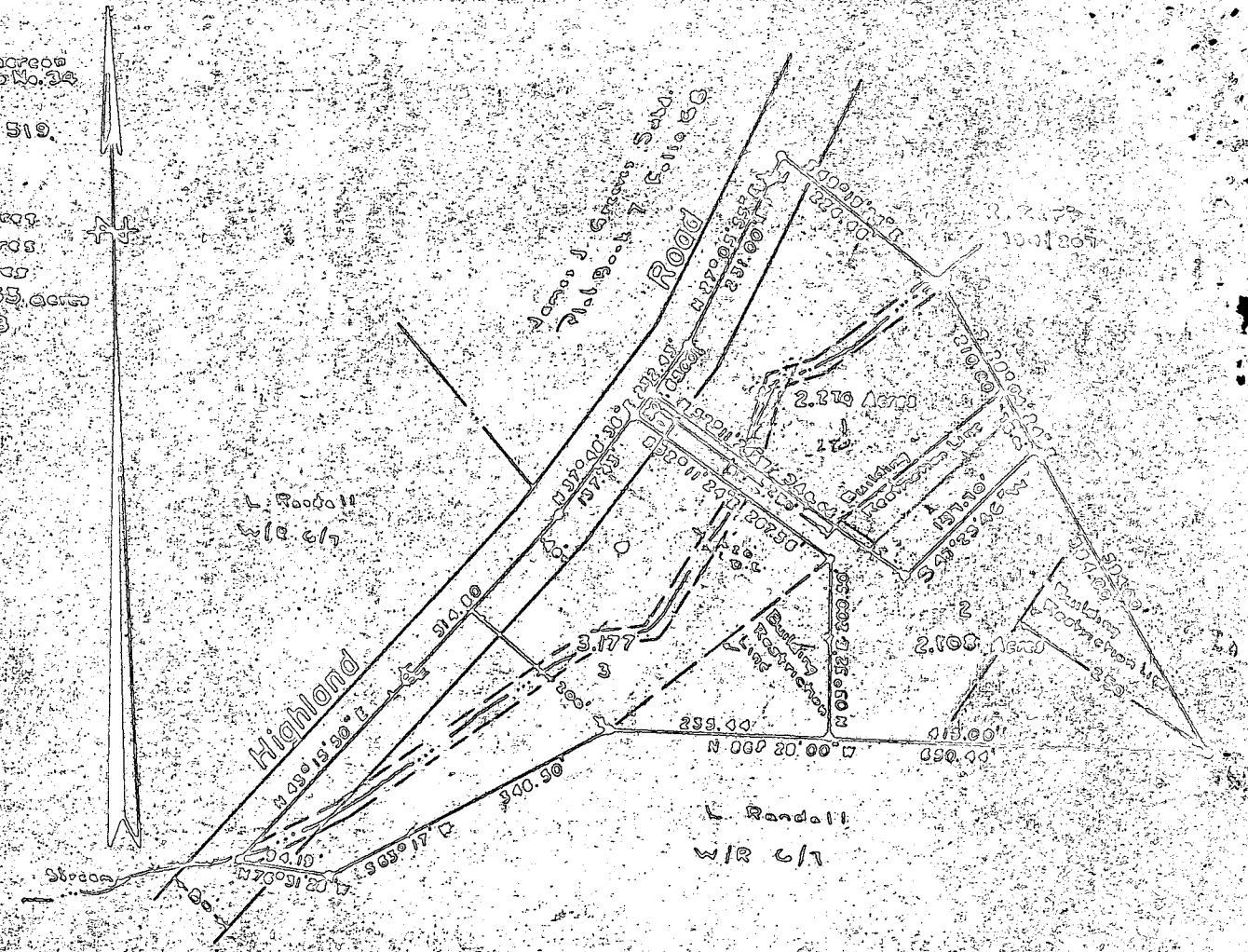
Highland, Maryland 20777

Approved: Public Works and Private Subdivisions

[Signature] 11/20/72
 City Health Officer

Approved: Office Planning & Zoning

[Signature] 5-30-72
 County Director, Howard County
 0070



PLAT OF SURVEY
 FOR
 JOHN K. BRIAN
 FIFTH ELECTION DISTRICT OF HOWARD COUNTY
 HIGHLAND, MARYLAND
 SCALE: 1 IN. = 200 FT.
 OCTOBER 10, 1971

[Signature]
 Claude M. Shiner Jr. Reg. Engineer & Land Surveyor No. 2257

Ci 3294

SEQUENCE NO. (OEP 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 A16662

Date Received (OEP use only)

DATE WELL COMPLETED

122382

Depth of Well

140

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

HO-73-4353

OWNER Johnson

Charles

STREET OR RFD Highland Road

TOWN 1 g n land

SUBDIVISION John K. Brian Property

SECTION

LOT

2

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

Table with 3 columns: Description, Feet From, Feet To. Rows include Top Soil, Sandy, Sand Stone, Micka, Sand Stone, Micka.

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 25 NO. OF POUNDS 2500

GALLONS OF WATER 70

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD

Case types insert appropriate code below: ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

MAIN CASING TYPE ST Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 120

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

SCREEN RECORD

screen type or openhole insert appropriate code below: ST STEEL, BR BRASS, BRONZE, HO OPEN HOLE, PL PLASTIC, OT OTHER

DEPTH (nearest ft.) 120 140

SLOT SIZE 2 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (Seq no)

PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 9

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 65

WHEN PUMPING 140

TYPE OF PUMP USED (for test) A air, P piston, T turbine, C centrifugal, R rotary, O other, J jet, S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES Y NO N

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

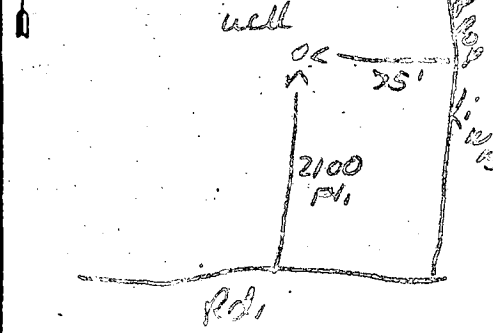
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) + above, - below LAND SURFACE 2 (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)



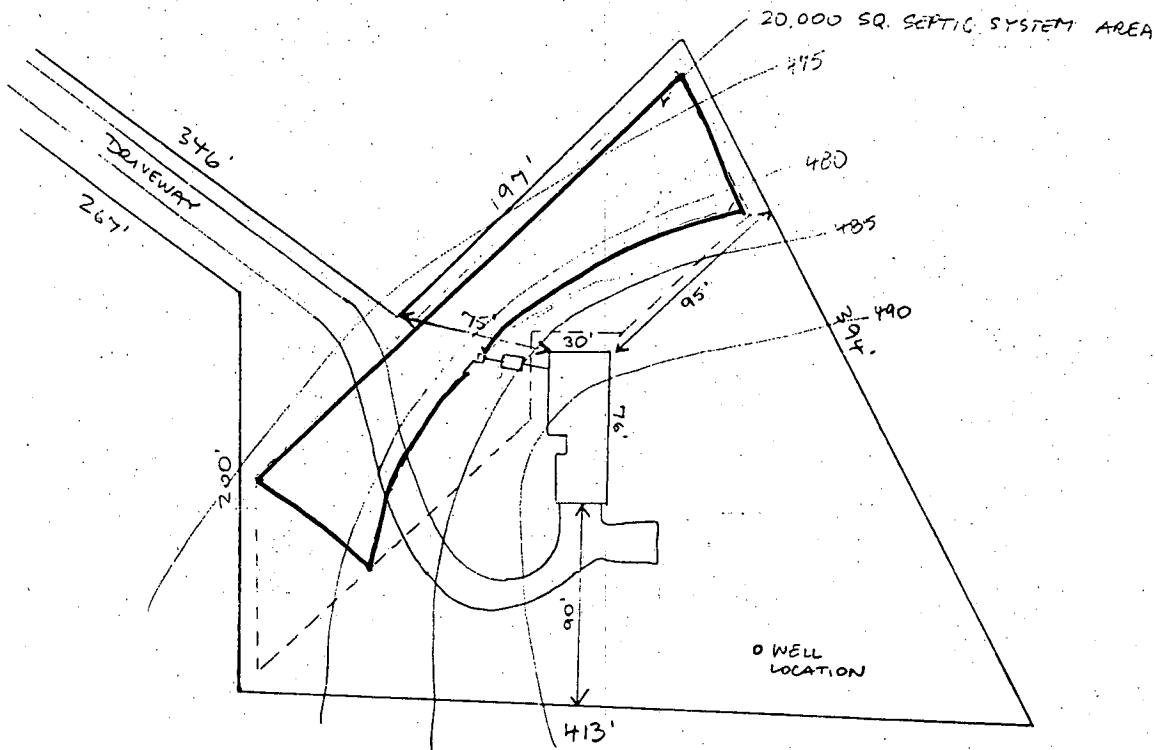
CIRCLE APPROPRIATE BOX A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

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 223 DRILLERS SIGNATURE Ralph Maynard

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

LOT 2
 PARCEL 1106
 TAX MAP 34

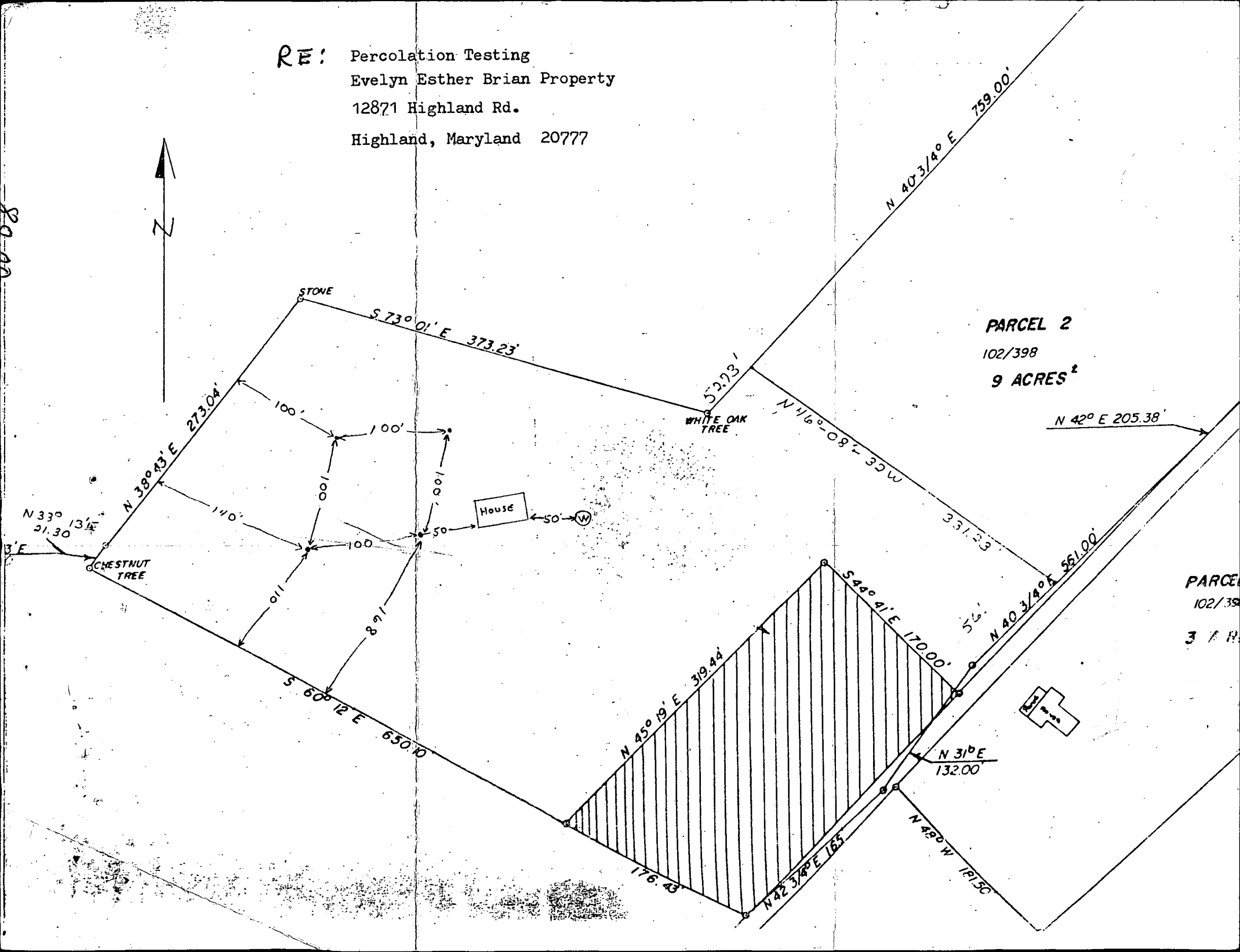


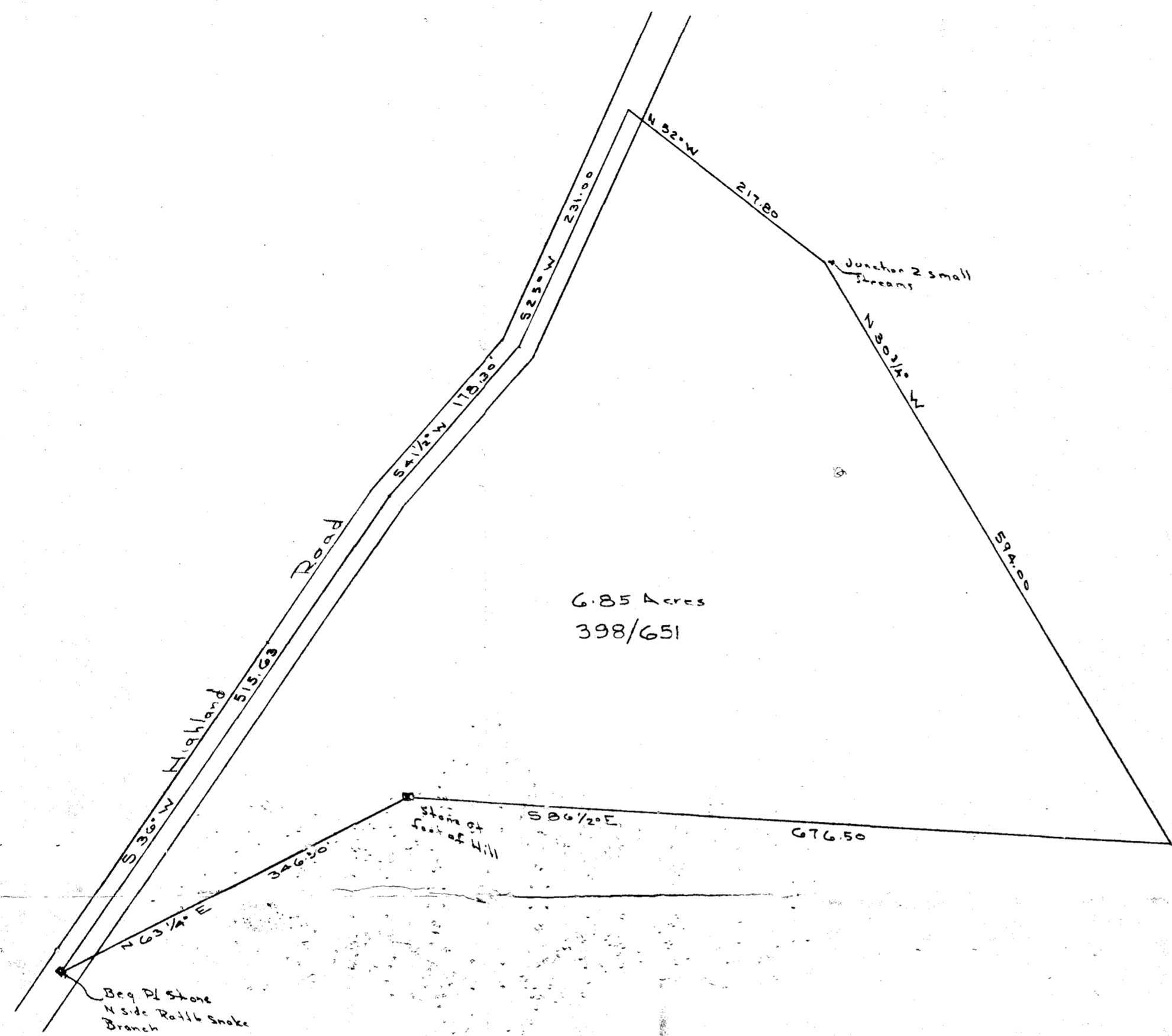
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BASEMENT ELEVATION	486'
INVERT ELEVATION (OUT OF HOUSE)	483'-6"
INVERT TO SEPTIC	483'
INVERT OUT OF SEPTIC	482.75'
INVERT TO TRENCH	480 479.5' CW
WELL ELEVATION ASSUMED 505' C.W.	

ELEVATIONS AND LAYOUT OK.
 SPECS WRITTEN.
 OK TO RELEASE B.P.

5/8/84 C. Williams

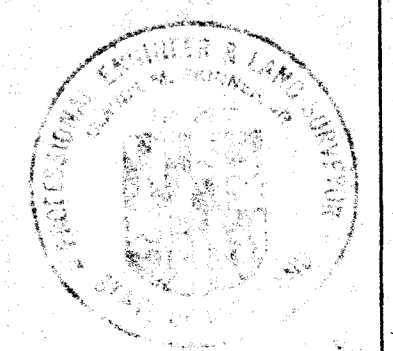
RE: Percolation Testing
Evelyn Esther Brian Property
12871 Highland Rd.
Highland, Maryland 20777





Plat From Deeds
of
Earl E. Smith Property
Fifth Election District of Howard County
Clarksville, Maryland
Scale 1 in. = 100 ft. September 3, 1969

Claude M. Skinner Jr.
Claude M. Skinner Jr. Reg. Eng. & Land Surveyor No. 2237



Columbia MD 21044

Jenny Bass Job
13454 Highland Rd
Clarksville, MD. 21029

APPROVED

WALK-THRU BUILDING PERMIT
BP# B00157960 A# 37766
APP. SAN VJB DATE: 1/19/05
DESC. OF WORK: Finish Basement

