

PERMIT

approved 8-4-82 C. Williams

P 32012
A 82268 31777

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEX

ELLICOTT CITY

DISTRICT 4th

DATE 7/6/82

7/19/82
7/20/82

8/4/82
anytime (house connection)
04-335074

Hy and Lowe

IS PERMITTED TO INSTALL X ALTER

ADDRESS 7000 Warfield Road, Gaithersburg, Md. 20760

PHONE 253-2663 or 926-5924

SUBDIVISION Cook-Berman S/D

ROAD 2428 Mullinix Mill Road LOT 4

PROPERTY OWNER Patrick Flynn

William R. Galyon, Jr.

ADDRESS 1015 Downs Drive, Silver Spring, Md. 20904

Phone: 622-4594

SPECIFICATIONS 3 bedrooms (NO GARBAGE DISPOSAL ACCORDING TO MR. FLYNN.)

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

FACING LOT FROM

TRENCHES - Minimum total square feet in system is 474 sq. ft. Trench to be 3 ft. wide.

Inlet at 3 1/2 ft. below original grade. Maximum depth 5 1/2 ft. below original grade. Effective area begins at 3 1/2 ft. below original grade. 2 ft. of stone below distribution pipe. NOTE: No trench to exceed 100 ft. in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Trench to start 230 ft. from front property line and 215 ft. from left property line as seen from Mullinix Mill Road.

PLANS APPROVED BY James Stayer

DATE 2/17/82

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

BLDG. PERMIT SIGNED AND RETURNED 9-6-95
Serial # 61648
Replace Deck

INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

AND RETURNED

BLDG. PERMIT SIGNED AND RETURNED 11/21/84

Serial # 22571
2 car garage

12-1503-800145302-LP TANK

31777

C 1 0758 (SEQ. NO.) 6
 DATE RECEIVED (WRA USE ONLY) 9/1/77
 DATE WELL COMPLETED 9/1/77
 8-13 15 20

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
 COUNTY NUMBER W 26-220
 FILL IN THIS FORM COMPLETELY

DEPTH OF WELL 225 (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-73-2270
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 233

OWNER Skillington J. E. III
 LAST NAME FIRST NAME
 STREET OR RFD 3226 Spartan Rd 52 POST OFFICE OLNEY MD.

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	
Top Soil	0	2	
Shale	2	15	
Brown Slate	15	30	
Blue Slate	30	40	
Brown Slate	40	45	✓
Blue Slate	45	225	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)
 TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT (CM) BENTONITE CLAY (BC)
 NO. OF BAGS 6 NO. OF POUNDS 600
 GALLONS OF WATER 30
 DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 23 FT.

CASING RECORD

CASING TYPES: INSERT (APPROPRIATE CODE BELOW) STEEL (ST) CONCRETE (CO) PLASTIC (PL) OTHER (OT)
 MAIN CASING TYPE (S) NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 26

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: INSERT (APPROPRIATE CODE BELOW) STEEL (ST) BRASS OR BRONZE (BR) OPEN HOLE (HO) PLASTIC (PL) OTHER (OT)

DEPTH (NEAREST WHOLE FOOT) FROM 23 TO 225

EACH SCREEN: 1, 2, 3

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 FROM 60 (NEAREST INCH) 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 70 LOG INDICATOR 72 OTHER DATA AVAILABLE 74 75 76

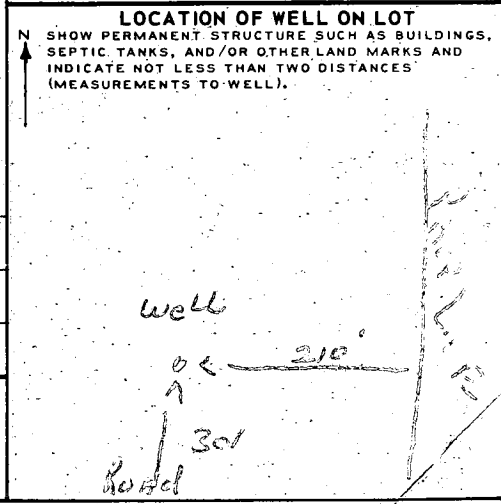
PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 4
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 40 (NEAREST FOOT) WHEN PUMPING 225 (NEAREST FOOT)
 TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) AIR (A) PISTON (P) TURBINE (T) CENTRIFUGAL (C) ROTARY (R) OTHER (DESCRIBE BELOW) (O) JET (J) SUBMERSIBLE (S)

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 (Y) NO (N)
 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 (A) BELOW (B) LAND SURFACE 3 (NEAREST FOOT)



CIRCLE APPROPRIATE BOXES

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 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.

DRILLER'S NAME Ralph Mayne
 SIGNATURE

NO	NORTH	EAST
1	6705 374	4778 275
2	7172 517	6130 210
3	725 807	6130 210
4	017	602 273
5	222 26	582 207
6	6523 316	5020 507
7	6262 237	5123 236
8	6015 957	5777 625
9	5798 275	562 728
10	6025 245	4670 768
11	5002 220	4662 610
12	6066 615	4522 733
13	6404 575	4728 228

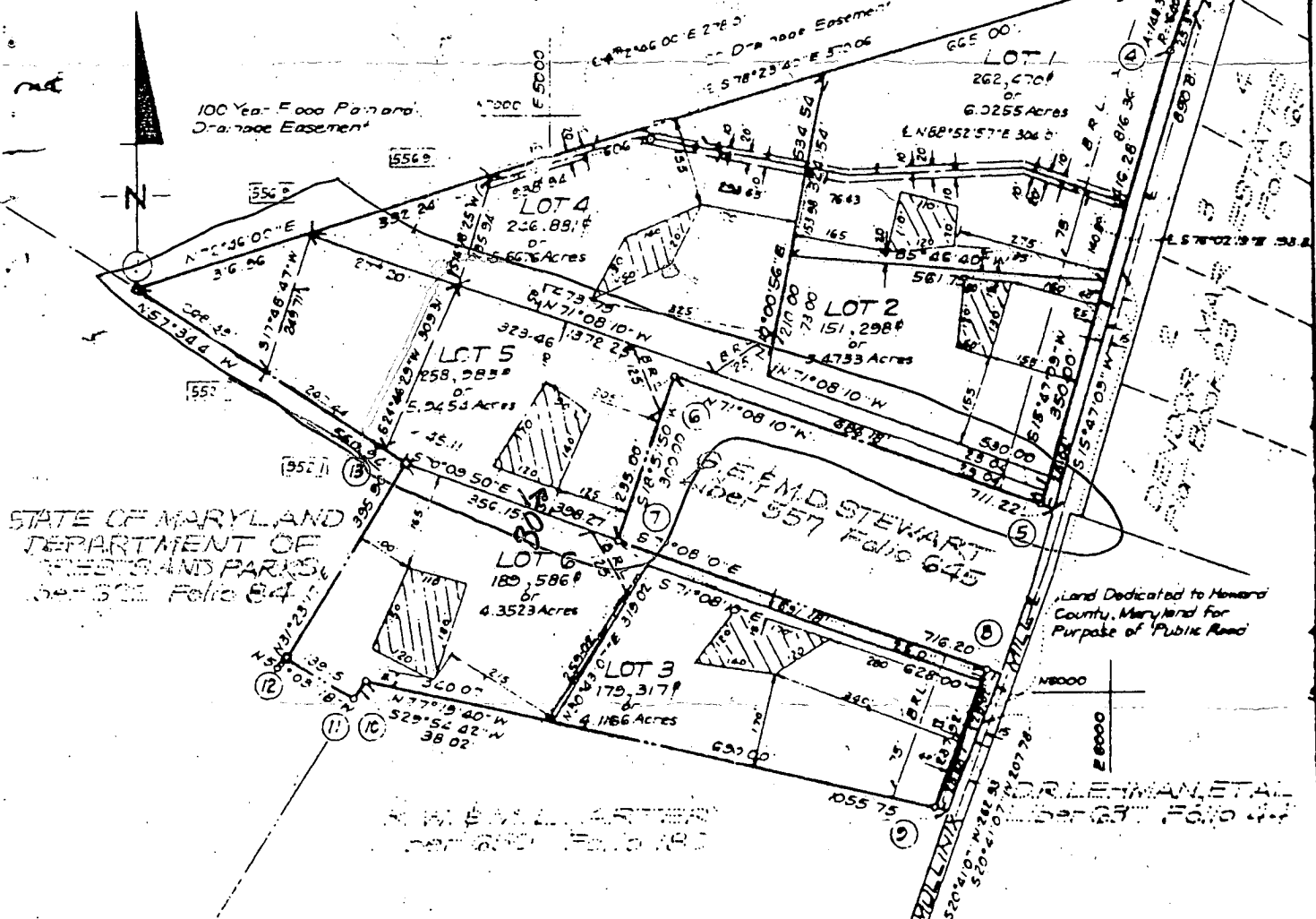
NOS	RADII	ARC	TAN	CHORD	BEAR
1-4	220 22	05°10'58"	148 39	74 24	148.34 S 17°22'

~~LOT #5~~
 COOK-BERMAN SUB.

PLAT BOOK #31
 PLAT C.M.D. #3414

~~GEORGE P. MILLS III~~
~~PEGGY B. MILLS~~
~~1405 HIGHLAND RD.~~
~~ROCKVILLE, MD. 20851~~

PH # 424-0856
 OFFICE 996-9655-PEGGY



STATE OF MARYLAND
 DEPARTMENT OF
 TREASURY AND PARKS
 Liber 522 Folio 84

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of part of the lands obtained by A.W. Bookoff, now deceased, Harry J. Krall, Herbert H. Diamora, the Clarence A. Berman, as Tenants in Common, and Sam Cook, Bruce Cook, and M. Robert Cook, as Joint Tenants, from John H. Barnard and Nora Barnard, his wife, by deed dated November 16, 1968, and recorded among the Land Records of Howard County, Maryland in Liber 522 at Folio 646, and that all monuments are in place as shown, in accordance with the Annotated Code of Maryland, as amended.

12-31-75
 2011

Donald B. Sackett
 DONALD B. SACKETT
 Registered Land Surveyor
 No. 10,605

Patrick Flynn
2/17/82
9:30 AM

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31777

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th.

DATE 1/4/82

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 Patrick J. Flynn

ADDRESS 1015 Downs Drive, Silver Spring, Md. 20904 PHONE 622-4594

PROPERTY LOCATION:

SUBDIVISION Cook-Berman LOT NO. 4

ROAD AND DESCRIPTION Mullinix Mill Road

SIZE OF LOT 5.667 Acres TYPE BLDG. 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.

Patrick J. Flynn

(SIGNATURE OF APPLICANT)

APPROVED BY *[Signature]* FOR *drainfield* DATE 2/17/82

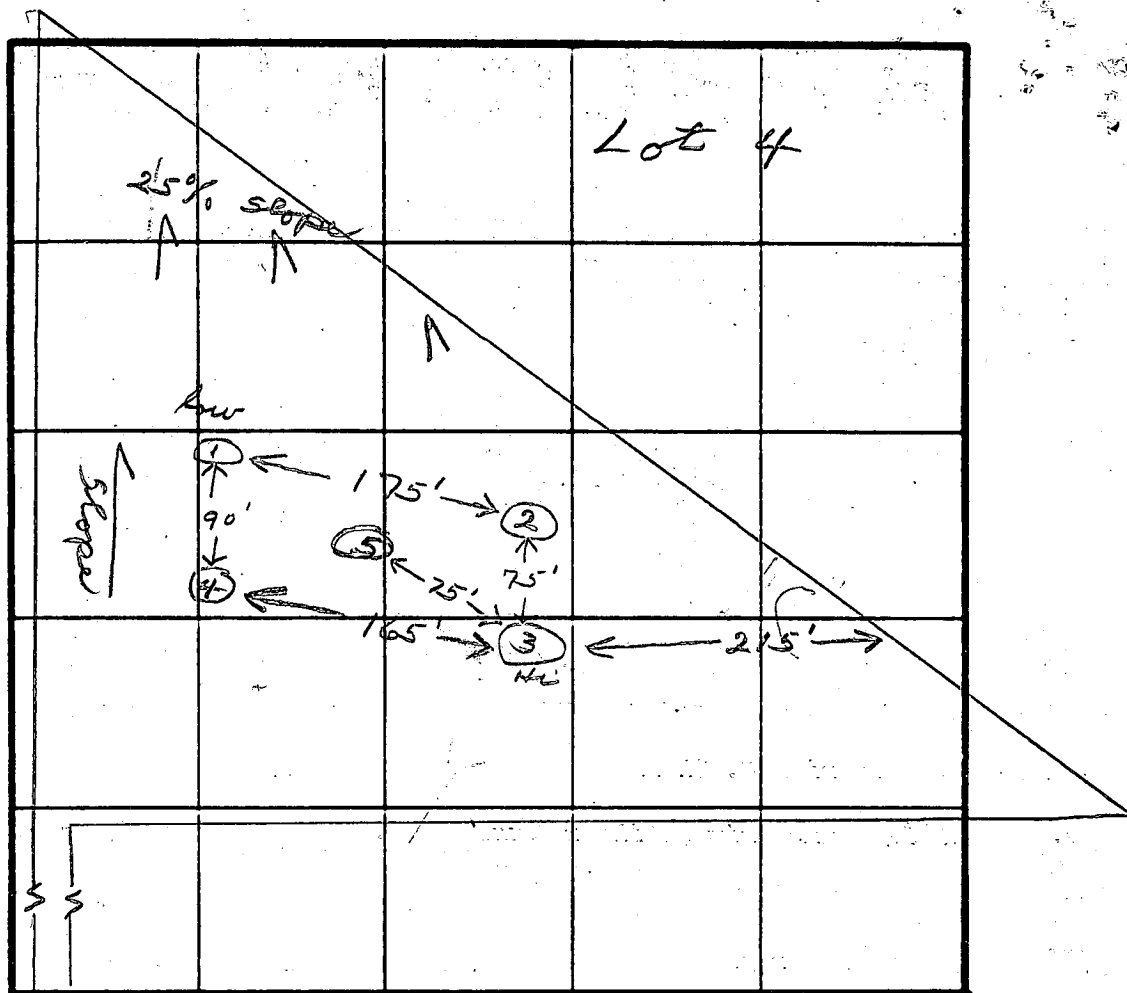
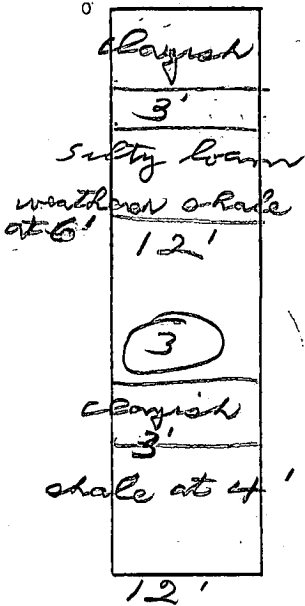
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

① ②
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Mullinn Mill Rd

3 1/2 inlets
5 1/2 in max
tile field
150 p.B.R.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/17/82	1 S	4	10:25	10:26	10:26	10:27	1
	1 M	8	10:25	10:30	10:30	10:43	13
	2 S	4	10:58	11:02	11:02	11:10	8
	2 M	8	11:05	11:15	11:15	11:30	15
	3 S	4	11:50	11:52	11:52	11:54	2
	3 M	8	11:46	11:47	11:47	11:48	1
	4 V	12	Surround		to # 1 & # 2		
	5 V	12					

REMARKS Hold for certified Roles

TYPE OF SOIL

TESTED BY *[Signature]*

ALSO PRESENT Mr Flynn
Don Parlatto

EN 12 1079

Hubert Snapp

4-12' Leles
UN 10,000 L7.

APPLICATION

A. 21765

Preliminary

SEWAGE DISPOSAL TESTING

P. _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

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

DATE June 10, 1975

3 B.R. 1000gal. septic tank | 4 B.R. 1250gal. septic tank
Drywell to have 125 sq. ft. effective sidewall absorption area per bedroom to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for drywell is 10 ft. below original grade. Place the drywell 145 ft. from the left side line and 205 ft. from the front property line, as seen when facing the property from Mullinix Mill Road.

TO: THE COUNTY HEALTH OFFICER, ELLICOTT CITY, MARYLAND and proceed to dig it on level ground the necessary distance.

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM. **NOTE:** Call for inspection of trench before gravel is installed.

PROPERTY OWNER 505 Venture (A.W. Bookoff, et al) % C.A. Berman

ADDRESS 8805 Lanier Drive, Silver Spring, Md. PHONE 589-0061

PROPERTY LOCATION:

SUBDIVISION Cook-Berman LOT NO. 4

ROAD AND DESCRIPTION Mullinix Mill Road - see plat

SIZE OF LOT 3.8 ac. TYPE BLDG. 4BR
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 Clarence A. Berman

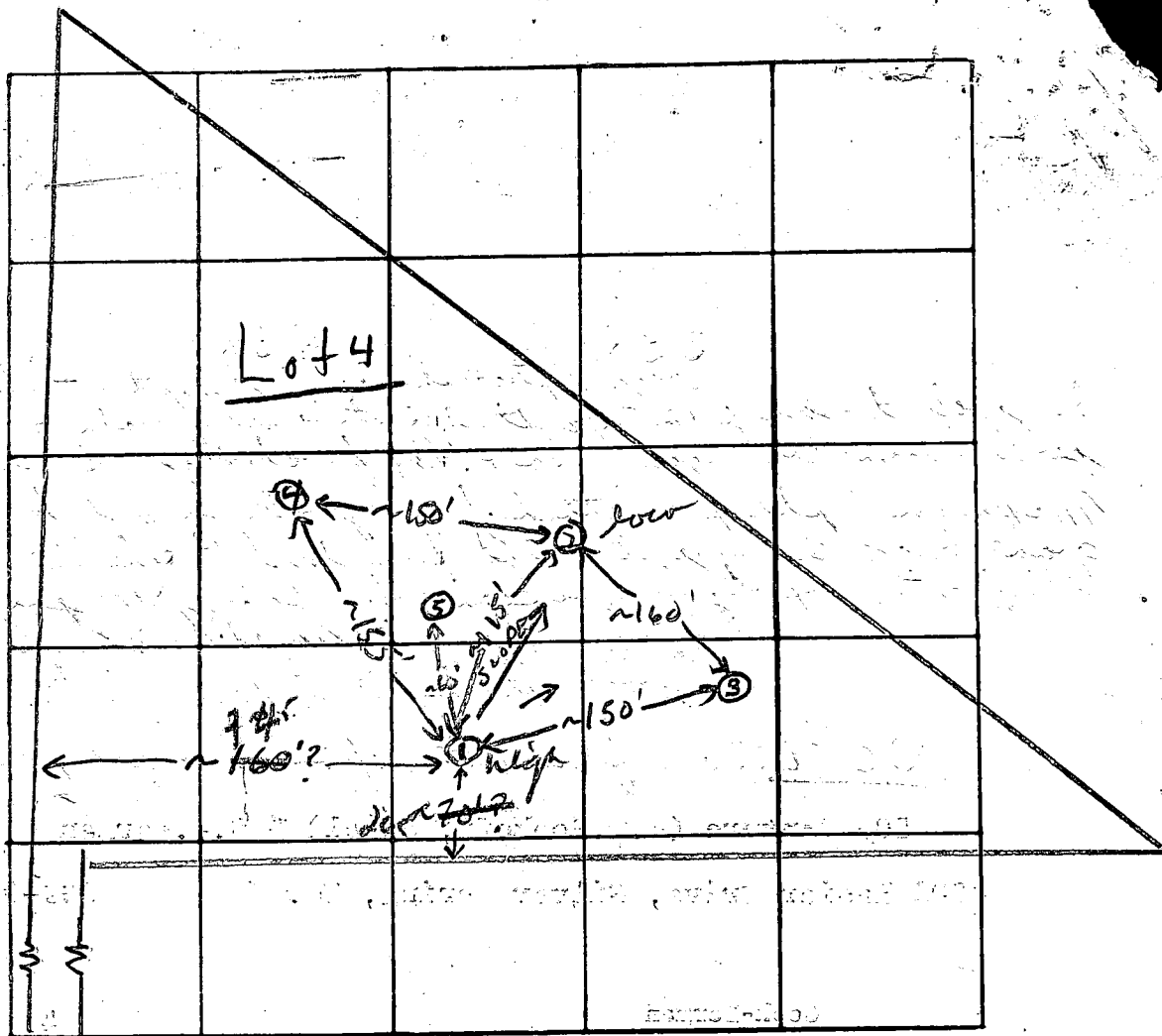
APPROVED BY Frank Skinner FOR Drywell & trench DATE 10/15/75
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/23/75 Certify poles when tested high grass
10/15/75 O.K. F.S. F.S.

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/23/75	1 high	4'	11:22	11:29	11:29	12:13	44 min	
	1A	12'	11:22	11:24	11:24	11:27	3 min	
	2 low	4 1/2'	11:27	11:30	11:30	11:36	6 min	
	2A	12 1/2'	11:27	11:30	11:30	11:36	6 min	
	3	4 1/2'	11:48	11:59	11:59	12:10	11 min	
	3A	12'	11:47	11:48	11:48	11:50	2 min	
	4	11 1/2'	V. silty clayey to 24' silty loam & weathered spherulite below					
	1B	5'	12:24	12:39	12:39	12:50	11 min	
	5-	?	Hole dug but not seen					

7 min avg inlet 5'

REMARKS couldn't find lot corners - Certify all holes F.S.

TYPE OF SOIL clayey to 24' silty loam & weathered spherulite below

TESTED BY F.S. ALSO PRESENT: C. Spengler

585

SEQUENCE NO. (WRA USE ONLY)

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

WRA PERMIT NUMBER

HO 73 22101
FILL IN THIS FORM COMPLETELY

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

DATE RECEIVED (WRA USE ONLY)

9/1/77
1:30 PM

OWNER: Skillington, James E. III & Carolyn J.
COL. 15 LAST NAME COL. 34 FIRST NAME
STREET OR RFD: 3226 Spartan Rd. #52
COL. 36 COL. 55
POST OFFICE: Olney, Md. 20832
COL. 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION
1 2 3 (SEQ. NO.) 6
DATE: June 27, 1977
LICENSE NUMBER: 273
77 80
FIRST NAME: Ralph
DRILLER: MAYNE
LAST NAME: MAYNE
SIGNATURE: Ralph Mayne

B 3 LOCATION OF WELL
1 2 3 (SEQ. NO.) 6
COUNTY: Howard
8 (DO NOT ABBREVIATE COUNTY NAME) 21
SUBDIVISION: Cook-Berman
23 42
SECTION: 44 46 LOT: 4 50
NEAREST TOWN: Long Corner
52 71

B 2 WELL INFORMATION
1 2 3 (SEQ. NO.) 6
MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5
8 12
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 500
14 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
8 8 9 8 9
NEAR WHAT ROAD: Mullin's Mill Rd.
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): N 32 S 32 E 32 W 32
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 740
34 37 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 } MUST HAVE STATE HEALTH DEPT. APPROVAL
P PRIVATE WATER COMPANY }
T TEST

APPROXIMATE DEPTH OF WELL: 150 FEET
24 28

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

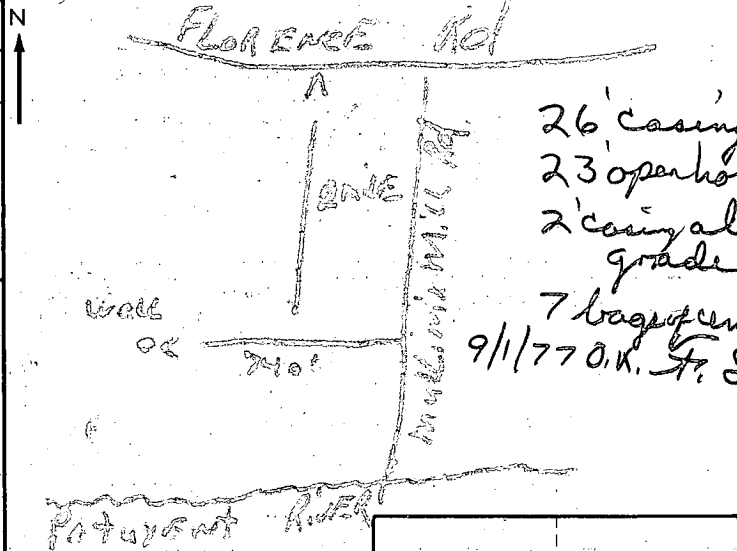
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)
BORED (OR AUGERED) JETTED DRIVEN
30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
CABLE REVERSE-ROTARY DRIVE-POINT
OTHER (DESCRIBE)

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 DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)
41 52

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)
APPROPRIATION PERMIT NUMBER: 54 63 65
ENGINEER REVIEW DISTRICT NO.: 1051
FORCE: 67 68
WRITE INITIALS IN BOX
CONDITIONS: 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL
1 2 3 (SEQ. NO.) 6
41 S STATE HEALTH (CIRCLE BOX) COUNTY NAME: Howard COUNTY NO.: 026320
MO. DAY YR.: 6 3 77
APPROVED BY: Donald W. Monaghan, Sanitarian

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.




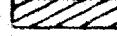
BOX NUMBER: E 750, N 530
NORTH COORDINATE: 50 51 52 53 54 55
EAST COORDINATE: 57 58 59 60 61 62 63
ELEVATION AT WELL HEAD (FEET): 65 66 67 68
0/0 5/0

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000± AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

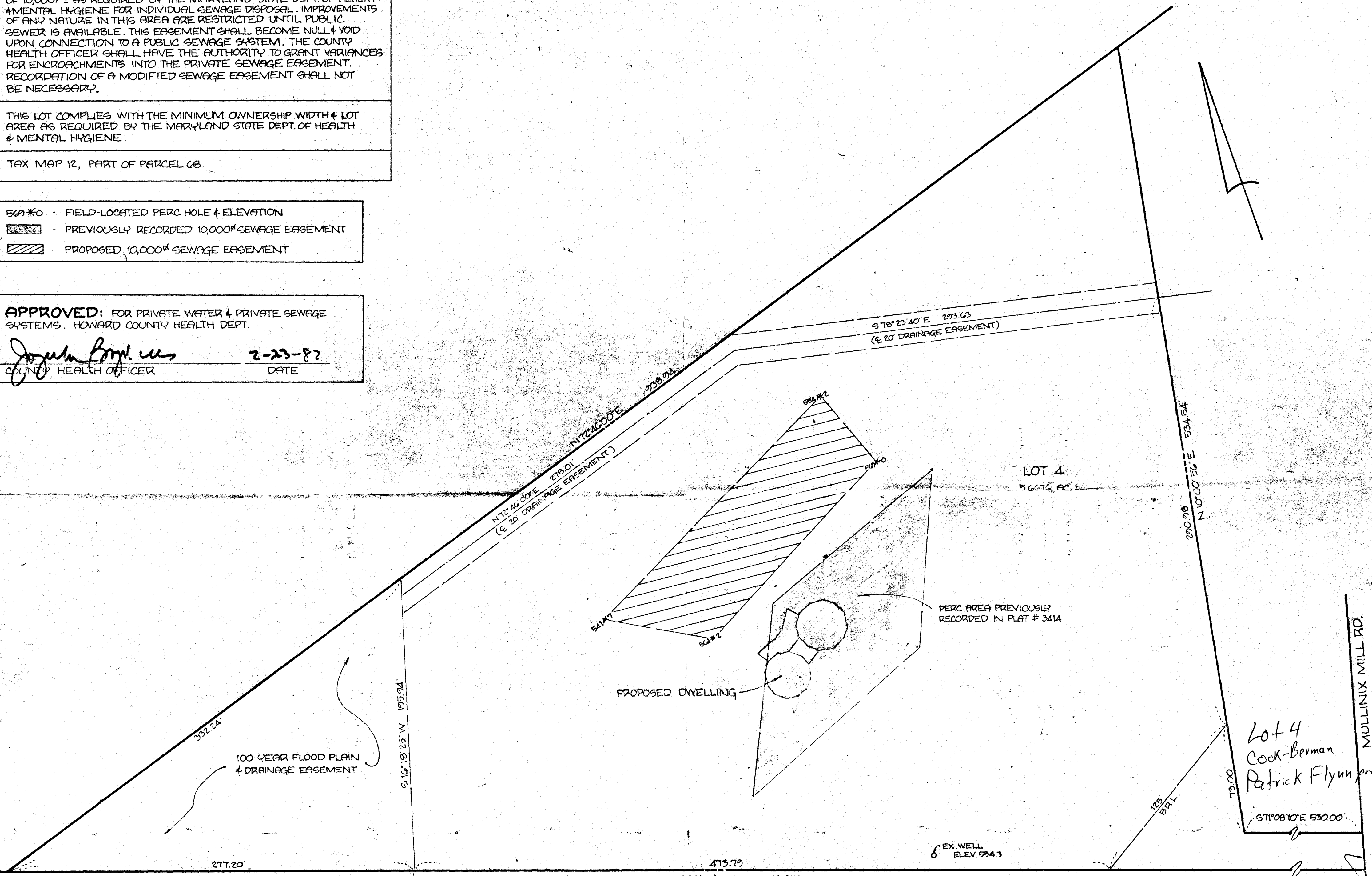
THIS LOT COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH & MENTAL HYGIENE.

TAX MAP 12, PART OF PARCEL 68.

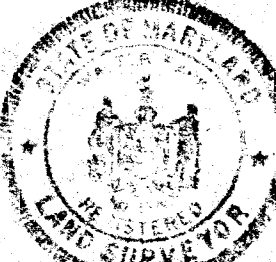
- 569 *0 - FIELD-LOCATED PERC HOLE & ELEVATION
-  - PREVIOUSLY RECORDED 10,000± SEWAGE EASEMENT
-  - PROPOSED 10,000± SEWAGE EASEMENT

APPROVED: FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY HEALTH DEPT.

Joyahn Boyd
 COUNTY HEALTH OFFICER 2-23-82
 DATE



HUDKINS ASSOCIATES, INC.
 SUITE 231, JOSEPH SQUARE
 1600 HANPERS FARM ROAD
 COLUMBIA, MD 21074


 WALTER PERKIN
 PROFESSIONAL L.S. #5539

Walter Perkin
 DATE

SIGNED PERC CERT

REVISED 10,000 SQ. FT. SEWAGE EASEMENT & FIELD-LOCATED PERC HOLES & ELEVATIONS
 LOT 4 COOK-BERMAN SUBDIVISION
 SECTION 1 AREA 1 PLAT # 3414
 4TH ELECTION DISTRICT HOWARD COUNTY, MD
 2/18/82 SCALE: 1" = 40'

Lot 4
 Cook-Berman
 Patrick Flynn prop.

MULLINIX MILL RD.

SEPTIC SYSTEM DATA

INV. @ HOUSE : 571.00

SEPTIC TANK (1000 GAL.)

EX. GR. 574.0
 FIN. GR. 574.0
 INV. IN 570.80
 INV. OUT 570.55

DISTRIBUTION BOX

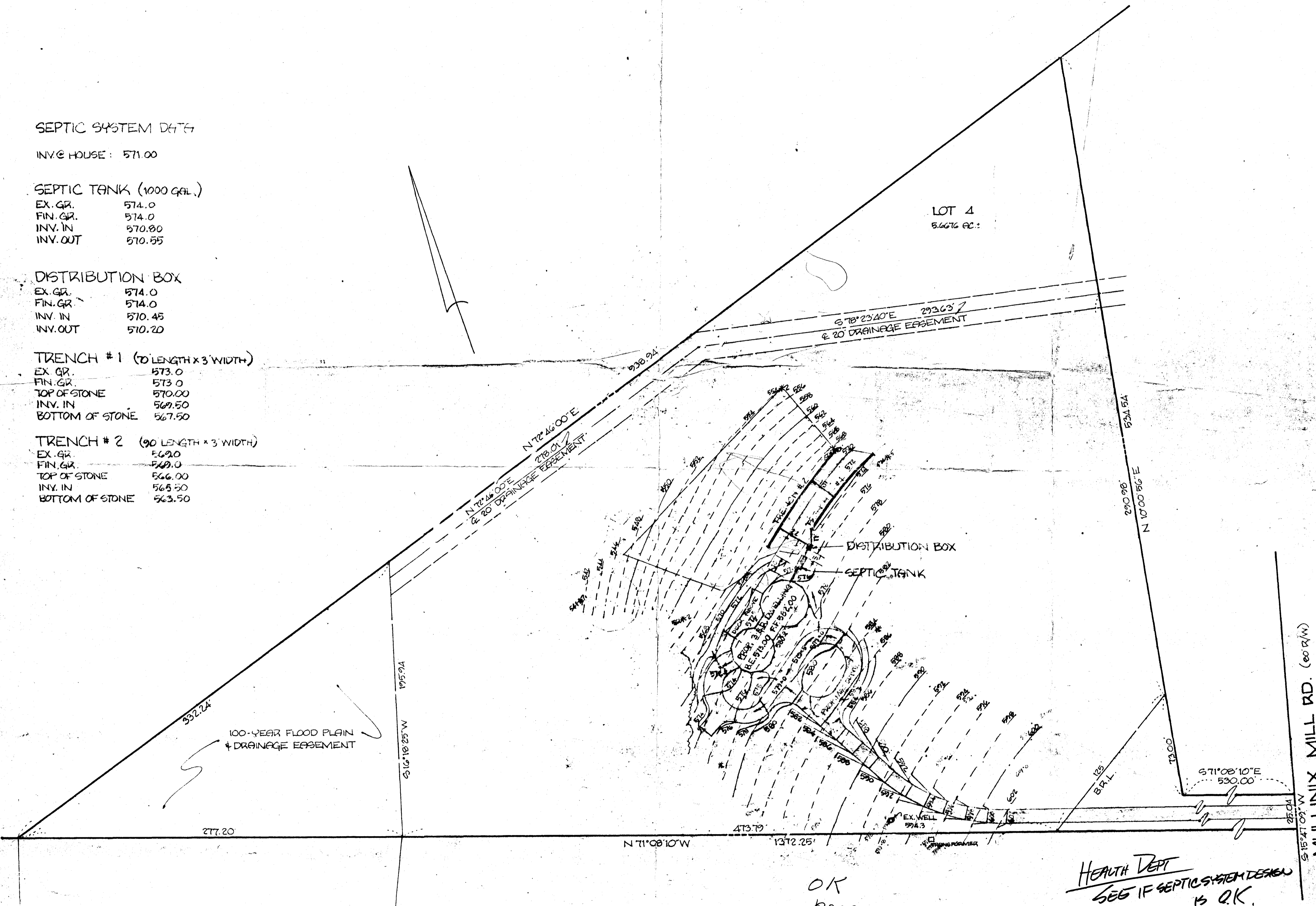
EX. GR. 574.0
 FIN. GR. 574.0
 INV. IN 570.45
 INV. OUT 570.20

TRENCH # 1 (70' LENGTH X 3' WIDTH)

EX. GR. 573.0
 FIN. GR. 573.0
 TOP OF STONE 570.00
 INV. IN 569.50
 BOTTOM OF STONE 567.50

TRENCH # 2 (90' LENGTH X 3' WIDTH)

EX. GR. 569.0
 FIN. GR. 569.0
 TOP OF STONE 566.00
 INV. IN 565.50
 BOTTOM OF STONE 563.50



LOT 4
 5.6676 AC.±

S 78° 23' 40\"/>
 293.63'
 ± 20' DRAINAGE EASEMENT

N 72° 46' 00\"/>
 278.01'
 ± 20' DRAINAGE EASEMENT

100-YEAR FLOOD PLAIN
 ± DRAINAGE EASEMENT

DISTRIBUTION BOX
 SEPTIC TANK

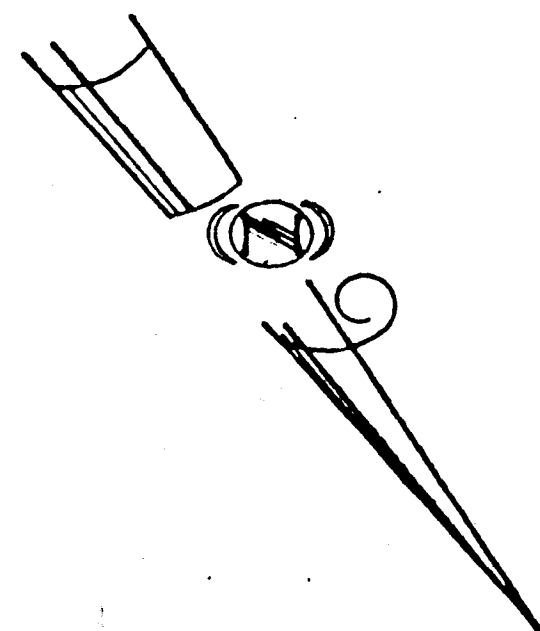
PROP. 2 1/2\"/>
 BE 574.00 FF 562.00

OK
 Rev
 F.S.
 3/1/82

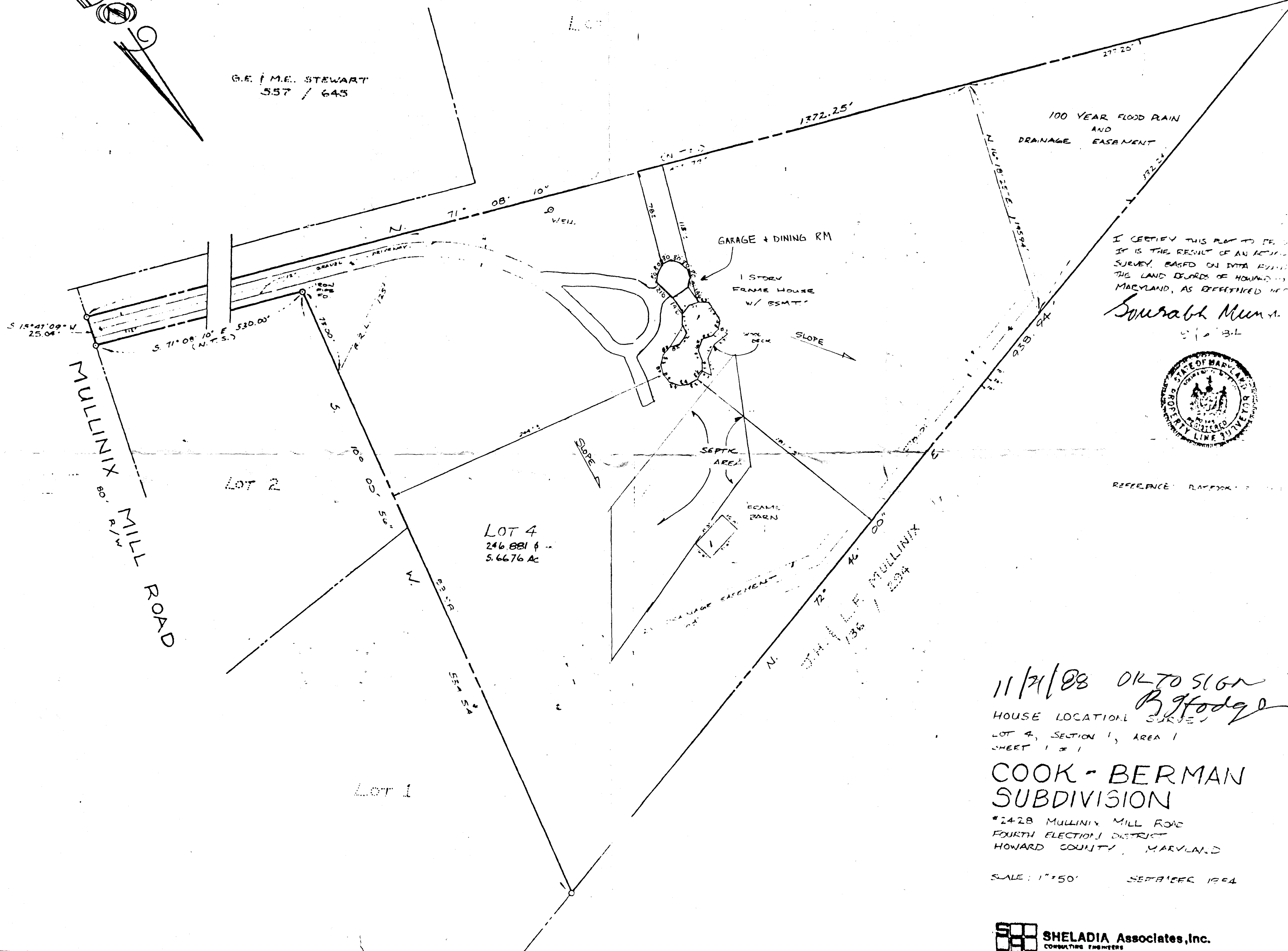
HEALTH DEPT
 SEE IF SEPTIC SYSTEM DESIGN
 IS O.K.

SITE PLAN
 LOT 4 COOK-BERMAN SUBDIVISION
 SECTION 1 AREA 1 PLAT # 3414
 4TH ELECTION DISTRICT HOWARD COUNTY, MD.
 1/18/82 SCALE : 1" = 40'

MULLINIX MILL RD. (60' R/W)
 S 15° 41' 09\"/>
 25.04'



G.E. / M.E. STEWART
557 / 645



I CERTIFY THIS PLAN TO BE TRUE
IT IS THE RESULT OF AN ACCURATE
SURVEY, BASED ON DATA FURNISHED BY
THE LAND OWNERS OF HOWARD COUNTY,
MARYLAND, AS REFERENCED HEREIN.
Sourabh Munn



REFERENCE: PLATBOOK # 1000

11/21/08 OK TO SIGN
B. G. Godge
HOUSE LOCATION SURVEY
LOT 4, SECTION 1, AREA 1
SHEET 1 OF 1

COOK - BERMAN SUBDIVISION

*2428 MULLINIX MILL ROAD
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' SEP 11 DEC 1994

SHELADIA Associates, Inc.
CONSULTING ENGINEERS
7024 Woodhull Road, St. Ann, Md. 21771
Cell: 930-2000

1772.25'

Scale is
1" = 50'

10000 G.P. TANK
GARAGE & DINING RM

1 STORY
FRAME HOUSE
W/ BSMTH

BOON145802

12/15/12

L.P. tank loc. O.K.
J. Boris

SEPTIC
AREA

BEANS
BARN

LOT 4
246 S31 &
5.6676 AC

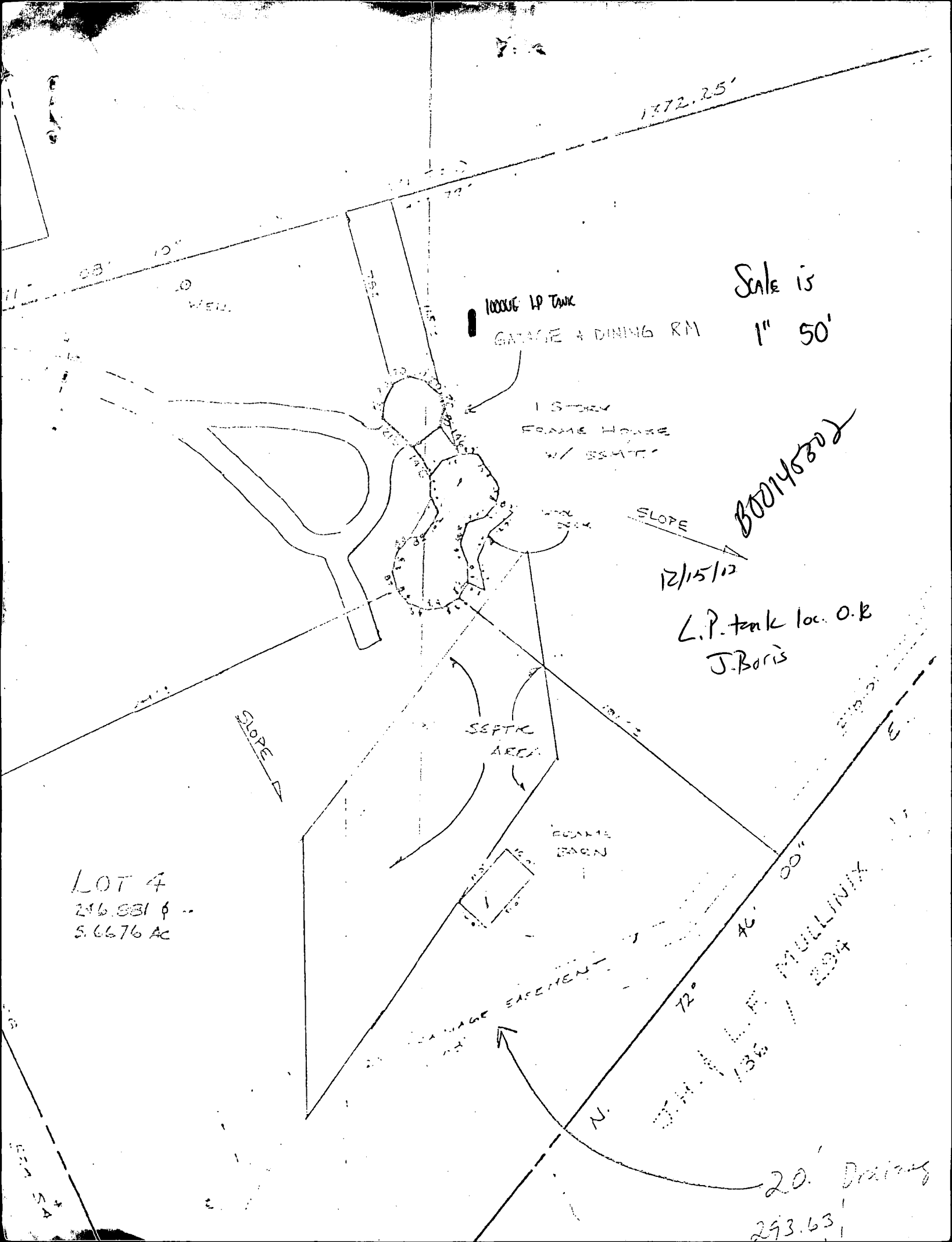
SEWAGE EASEMENT

00"

72°

20' Drains

293.63'



A31777
P32012

10/27/65

2000E-5 0111:31