

3/26/87
AM

05-391695

PERMIT

P 39577

A 31407

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 4/30/87

DATE SYSTEM APPROVED 3/26/87

INSPECTOR RH

Jack Fyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Segal Property ROAD 10545 Route 108 LOT 5

PROPERTY OWNER Joel Brown

ADDRESS _____

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

GARBAGE GRINDER? YES X NO _____

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 244 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 80 feet from rear lot line and 80 feet from right lot line as seen when facing the property from Route 108. Run trench(s) along contour toward both sides of property.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ac/cw

*WPI - CALLED IN 6/3/87 (BY B. FEERER)
NOT INSPECTED, CW.

PLANS APPROVED BY C. Williams DATE 10/15/86

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.

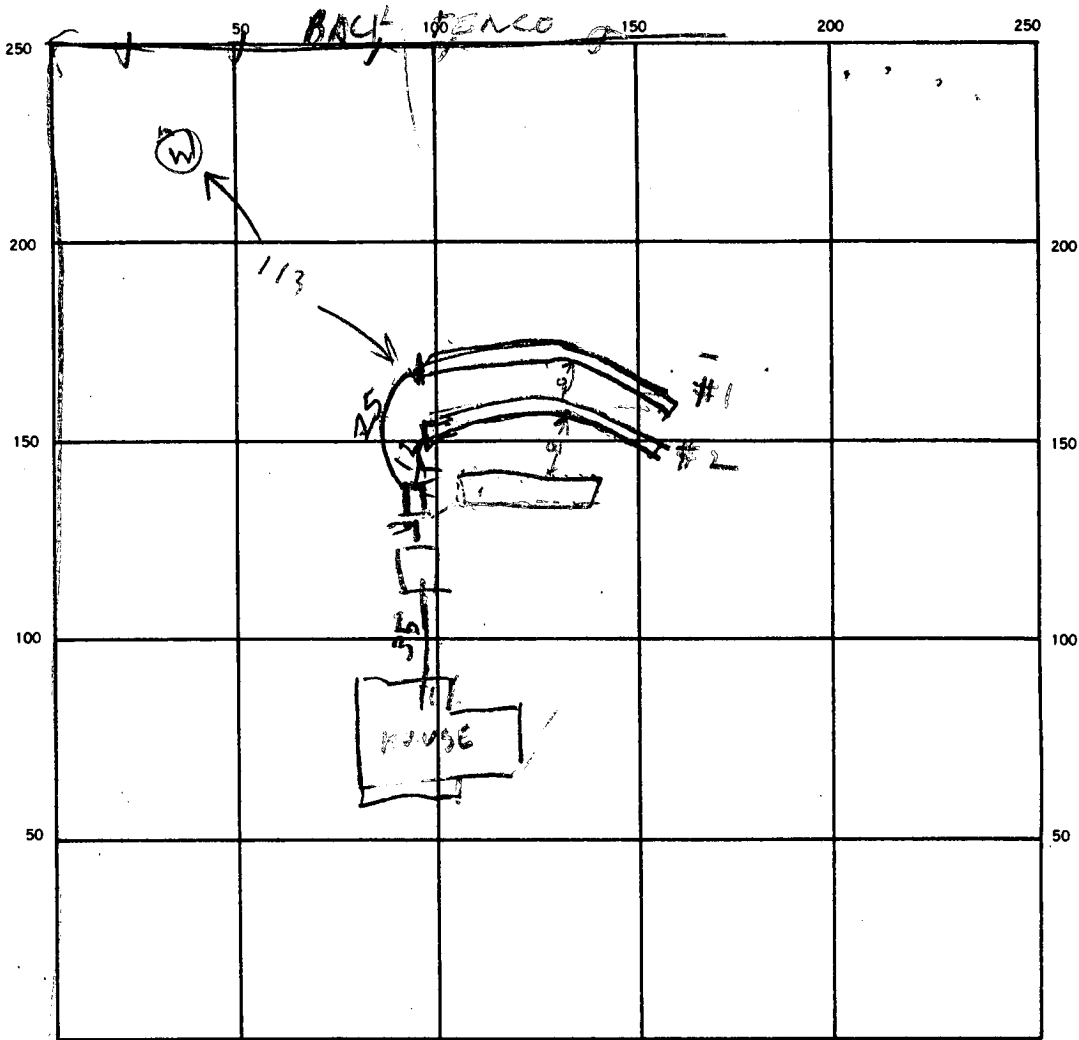
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 31407



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL 200 CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE FIELD. DEPTH

#1	#2	#3
6	6	6

 FT. TRENCH WIDTH

#1	#2	#3
3	3	3

 FT. INLET DEPTH

#1	#2	#3
4	4	4

 FT.

EFFECTIVE GRAVEL DEPTH

#1	#2	#3
2	2	2

 FT. TOTAL LENGTH

#1	#2	#3
109	103	82

 FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA

#1	#2	#3
324	309	348

 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 3/26/87 + TRENCH #1 & #2 OK. DIG TRENCH #3

3/26/87 TRENCH #3 OK

DATE SYSTEM APPROVED 3/26/87 INSPECTOR Raymond Kudge

324
309
348

42
30
100
28
20

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 31407

P _____

DISTRICT FIFTH

DATE MAY 12, 1981

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.

Developer ALLAN R. TRELLIS Joel Brown
PROPERTY OWNER _____

ADDRESS 6565 PENNECOCK COURT, COLUMBIA, MARYLAND PHONE 730-4744

PROPERTY LOCATION: _____

SUBDIVISION PROPERTY OF EARL P. DANDRIDGE LOT NO. (PLAT OF 6/25/80) NOW PART OF #1
+ 5 per E-83-104 8/14/81
C.B.D.

ROAD AND DESCRIPTION 500'± EASTERLY FROM INTERSECTION OF MARYLAND ROUTE 108 AND ELIOT'S

OAK ROAD. 10545 Rt 108

SIZE OF LOT 38,750 ± TYPE BLDG. SINGLE FAMILY
(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.

Charles J. Conrad Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/2/81 NON BUIILDABLE - PER PLAT.

3/14/83 Perc OK. Well site restricted F.S.

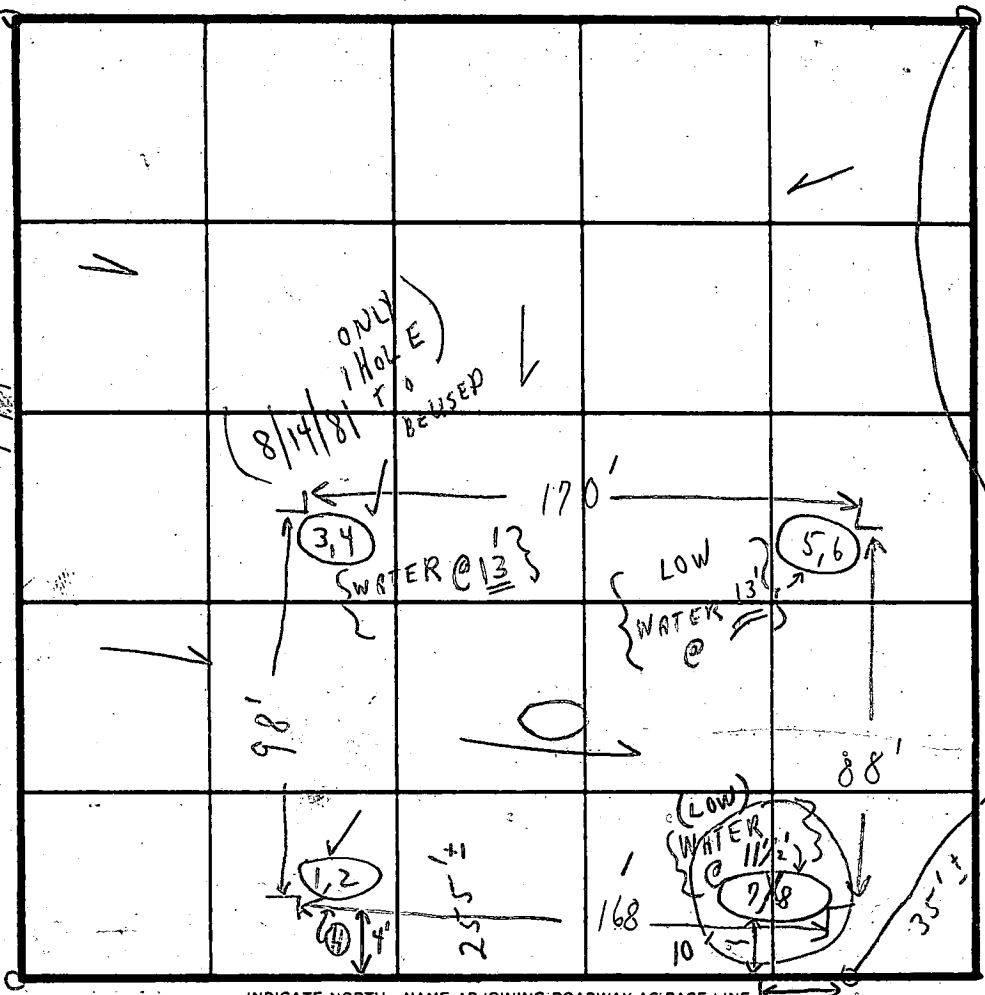
BDDG. PERMIT SIGNED
AND RETURNED 4/13/84
Sheriff BP# 8536

THIS IS NOT A PERMIT

#1

SOIL PROFILE

SEE EACH HOLE BELOW



FIELD SHEET

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

ROUTE 108

SOIL PROFILE

1'-4 1/2' CLAY
4'-12 1/2'
SANDY LOAM 12 1/2'
1'-4 1/2' CLAY
4 1/2' SANDY LOAM 14'
7'-3 1/2' CLAY
LOAM TO WATER 3 1/2'
1'-5 1/2' CLAY
CLAY LOAM TO WATER 11 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
6/5/81	1	4' 2"	10:05	10:31	10:31	10:51	20m
	2 (N)	7 1/2' 2"	10:05	10:18	10:18	10:42	24m
	3	5'	9:59	10:01	10:01	10:08	2min
	4	9 1/2'	10:00	10:14	10:14	10:32	18m
	5	3 1/2' 2"	9:55	10:02	10:02	10:12	10min
	6	'	[SIMILAR TO WATER]		[SIMILAR TO WATER]		
	7	5' 2"	9:56	10:10	10:10	10:42	3 1/2' min
	8	'	[SIMILAR TO WATER]		[SIMILAR TO WATER]		XX
	9		Visual		NOT DUG		6/5/81
	11						

REMARKS: TESTS IN HIGH GRASS. RECOMMEND HOLD FOR (1) WATER IN SOME HOLES. REVIEW.

TYPE OF SOIL: (2) REDESIGN FOR WET SEASON + MORE TESTS FOR J. FLYCK'S MEN (3) DIGGER, SKIP + BOB BRIEFLY

TESTED BY: C.B. ALSO PRESENT: CROVO'S MAN

EH-12-1079

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31408

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT FIFTH

DATE MAY 12, 1981

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.

Developer ALLAN R. TRELIS

PROPERTY OWNER _____

ADDRESS 6565 PENNECOCK COURT, COLUMBIA, MD. PHONE 730-4744

PROPERTY LOCATION: _____

SUBDIVISION PROPERTY OF EARL P. DANDRIDGE LOT NO. _____

ROAD AND DESCRIPTION 500' ± EASTERLY FROM INTERSECTION OF MARYLAND ROUTE 108 AND ELIOT'S OAK ROAD.

SIZE OF LOT 39,100 ± TYPE BLDG. SINGLE FAMILY
(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. _____
(SIGNATURE OF APPLICANT)

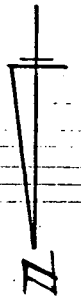
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

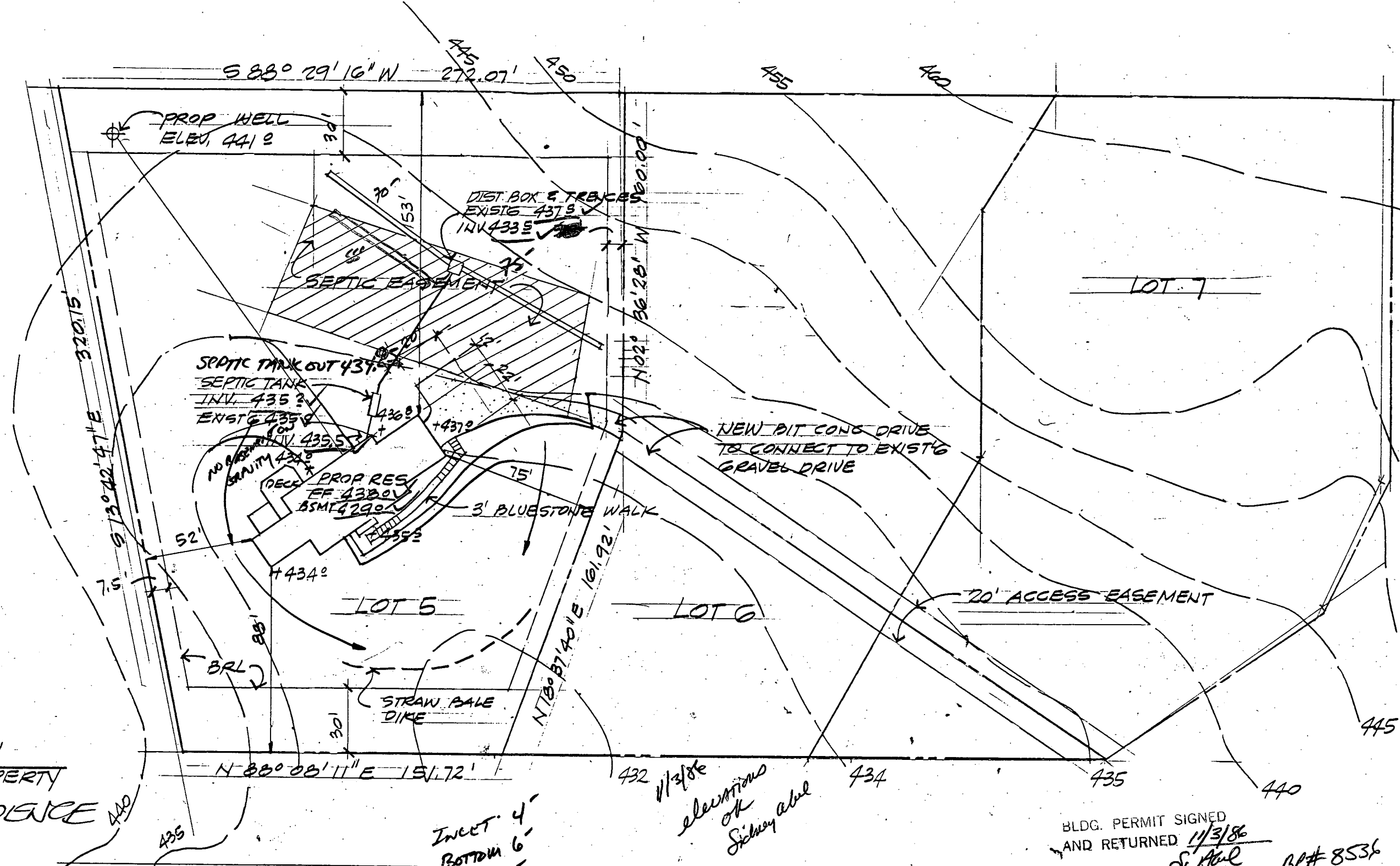
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



SITE PLAN 1" = 50'
LOT 5 SEGAL PROPERTY

BROWN RESIDENCE



INLET 4"
BOTTOM 6"
3' WIDE

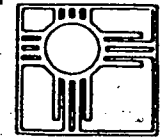
200 #1 B MD ROUTE 108

3BR = 200' Tunnel
1BR = 267' Tunnel

11/3/86
elevations
OK
Sidney Albee

BLDG. PERMIT SIGNED
AND RETURNED 11/3/86
S. Paul
11/3/86
BP# 8536

CRAIG L STEWART
ARCHITECT PA
5406 SMOOTH MEADOW WAY 596-5003 WASH.
COLUMBIA, MD 21044 964-9233 BALT.



30 OCT 1986

B 1 4756 SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

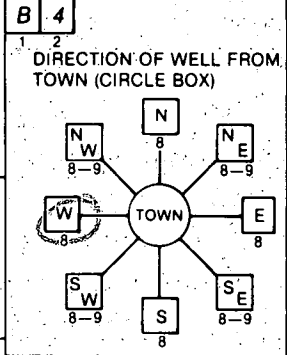
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
40-81-1189
 fill in this form completely

Date Received
 OWNER INFORMATION
 15' Last Name: RODWIN SOAL
 Owner First Name: RODWIN
 Street or RFD: PO BOX 1116
 Town: MALDEN State: MD Zip: 21203

B 3 LOCATION OF WELL
 8 COUNTY: HOWARD
 23 SUBDIVISION: SEGAL WOOD (P. 113)
 SECTION: 44 LOT: 5
 52 NEAREST TOWN: CRANFORD
 MILES FROM TOWN (enter 0 if in town): 2 MI

DRILLER INFORMATION
 Driller's Name: Ralph Mayne 77 License No. 80
 Firm Name: Ralph Mayne (not drilling)
 Address: 9120 Boone Church Rd. N. Aring
 Signature: Ralph Mayne Date: 8/13/86



NEAR WHAT ROAD: RT. 108
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD: 2 FT or MI

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.): 5
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME: HOWARD COUNTY NO.: A-31407
 OEP SIGNATURE: R. Nixson STATE HEALTH INSERT S
 DATE ISSUED: 09/26/86 EXP. DATE: 03/26/87
 NORTH GRID: 510000 EAST GRID: 0934000

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)

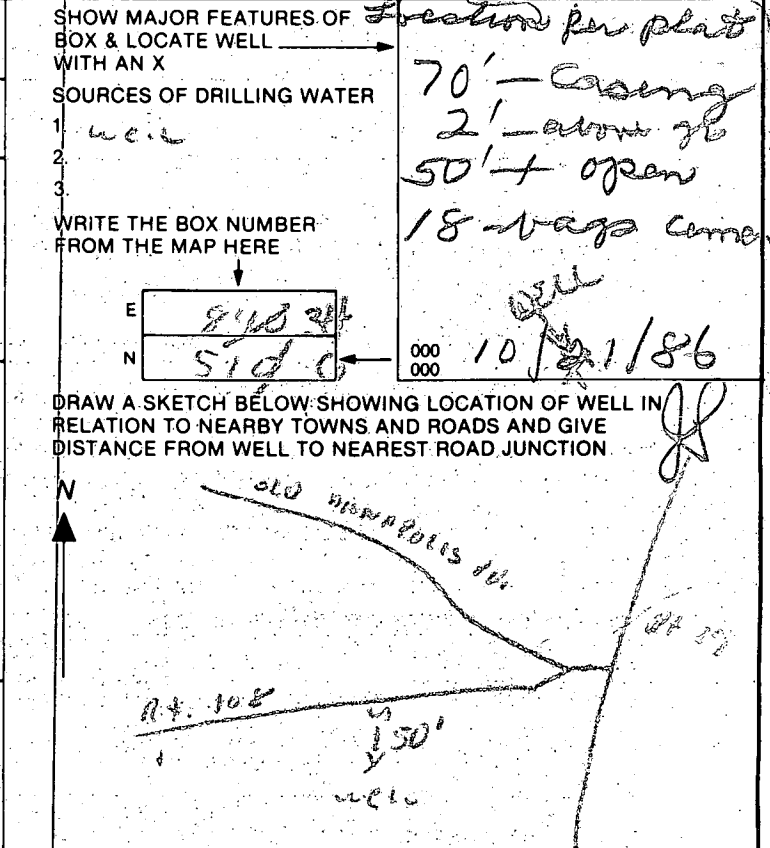
APPROXIMATE DEPTH OF WELL: 150 FEET

APPROXIMATE DIAMETER OF WELL: 6" NEAREST INCH

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 WRITE INITIALS IN BOX PERMIT No. 40-81-1189



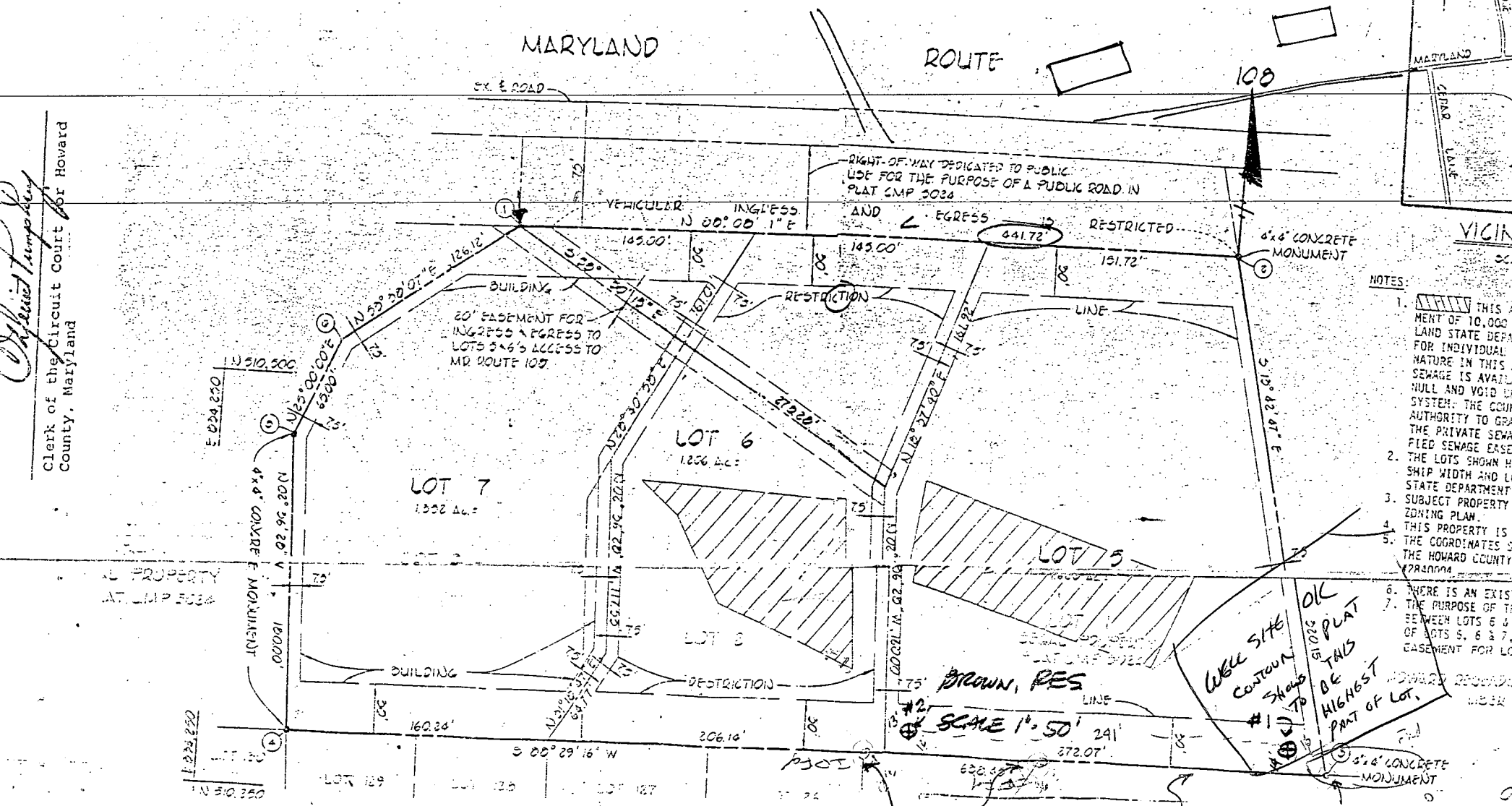
SPECIAL CONDITIONS

COORDINATE TABLE		
	NORTH	EAST
1	510597.10	834423.06
2	510611.46	834864.55
3	510300.44	834940.44
4	510283.59	834302.22
5	510463.41	834204.03
6	510522.32	834321.50

NOTE: THE COORDINATES SHOWN ABOVE ARE BASED ON THE MARYLAND STATE GRID SYSTEM.

PLAT-C.M.P. NO. 5478
FILED JUL - 6 1983

Cheryl Campbell
Clerk of the Circuit Court for Howard County, Maryland



- NOTES:
1. THIS AREA IS A 10,000 SQ. FT. LAND STATE DEPARTMENT FOR INDIVIDUALS. THE NATURE IN THIS AREA IS AVAILABLE HULL AND VOID OF SEWERAGE SYSTEM. THE COUNTY AUTHORITY TO GRAB THE PRIVATE SEWERAGE FILLED SEWERAGE.
 2. THE LOTS SHOWN HEREIN ARE SUBJECT PROPERTY.
 3. SUBJECT PROPERTY ZONING PLAN.
 4. THIS PROPERTY IS A PART OF PLAT C.M.P. 5034.
 5. THE COORDINATES SHOWN ABOVE ARE BASED ON THE HOWARD COUNTY GRID SYSTEM.
 6. THERE IS AN EXISTING SEWERAGE SYSTEM IN THIS AREA.
 7. THE PURPOSE OF THIS PLAT IS TO SHOW THE EASEMENT FOR LOT 6.

WELL SITE
CONTAIN
SHOWS
#1
TO
BE
HIGHEST
PART OF LOT.

BROWN, RES
SCALE 1" = 50'

Public water and sewer
Columbia
Village of Harpers Choice Longtellow Area et. al.

Monument Found

Iron Box Found

MARYLAND

ROUTE

EX. E ROAD

To Elliott Oaks Road
2/10's of a mile

RIGHT-OF-WAY DEDICATED TO PUBLIC
USE FOR THE PURPOSE OF A PUBLIC ROAD IN
PLAT CMP 5024

VEHICULAR INGRESS AND EGRESS IS RESTRICTED
N 00° 00' 11" E 441.72'

4"x4" CONCRETE MONUMENT

20' EASEMENT FOR
INGRESS & EGRESS TO
LOTS 5 & 6'S ACCESS TO
MD. ROUTE 100

LOT 6
1.206 Ac.±

LOT 7
1.352 Ac.±

LOT 3
10585
Route 108

~~10585~~
10595
Route 108
LOT 2

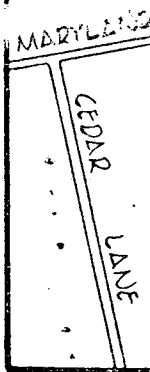
LOT 5
1.620 Ac.±

LOT 1
LEGAL PROPERTY
PLAT CMP 5024

THIS WELL
LOCATION
MISTAKENLY
STAKED IN THE
RIGHT-OF-WAY
LOCATION CHANGED
TO BACK OF
CORNER
SEE OTHER PLAT
1/15/86
Cullen

NOTES:

1. [Hatched Box] MENT OF LAND ST FOR INE NATURE SEWAGE NULL AN SYSTEM AUTHO THE PR FIED S
2. THE LO SHIP W STATE
3. SUBJEC ZONING
4. THIS P
5. THE CO THE HO #28400 #28400
6. THERE
7. THE PU BETWEEN OF LOT EASEME



HOWARD

C1 5322

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 A 31407

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 10/21/86

DEPTH OF WELL grid: 205

PERMIT NO. grid: NO-81-1687

OWNER

BROWN last name

JOEL first name

STREET OR RFD

ATE 108

TOWN COLUMBIA

SUBDIVISION SEGAL PROP. MAP 29 P. 11 SECTION

LOT 5

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 columns for Description, Feet (From, To), and Check if water bearing. Entries include Top Soil, Shaly, 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 20 NO. OF POUNDS 2000

GALLONS OF WATER 120 DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 50 ft. (enter 0 if from surface)

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

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

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

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

DEPTH (nearest ft.) grid: HO 68 205

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED. ELECTRIC LOG OBTAINED. 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...

DRILLERS IDENT. NO. 223. DRILLERS SIGNATURE: Ralph E. Wray. SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 2 3. DIAMETER OF SCREEN grid: 56 60 (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). TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 7

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 22

WHEN PUMPING 55

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

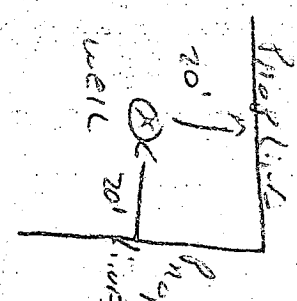
PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES (NO). IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE.

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)



HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL
DRILLER:

My well driller is not to install the pump for my water well, and I
hereby certify that it will be my responsibility to have a Pump Permit
taken out by a registered master plumber or certified pump installer.
It will be my responsibility to notify the Health Department before
and during the installation so that inspections can be made by their
representative. (Pursuant to Chapter XVII, of the Plumbing Code of
Howard County.)

Jack Brown

(Name)

*PO BOX 116
Baltimore MD, 21203*

(Address)

HO 81 7689

(OEP Well Permit Number)

8/13/86

(Date)

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
 Bureau of Environmental Health
 3525-H Ellicott Mills Drive
 Court House Square
 Ellicott City, Md. 21043
 461-9933

31407

New Installation
 Replacement

Receipt # WP 38436
 Date 1/16/87

Name of Installer ROBERT L. FREEZER CO., INC.

Telephone 781-4655

License number 2122
 Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner JOEL & IRENE BROWN Telephone 997-1305
 Subdivision SEGAL PROP. Lot # 5 Well tag # HO-81-1689
 Site Address 10545 CLARKSVILLE PIKE, COLUMBIA, MD. 21044

Pump

1. Type
 a. Deep well jet
 b. Shallow well jet
 c. Submersible

2. Make GRISWOLD

3. Model # 3ALN-10

4. Capacity 8 GPM

5. Pump exceeds well capacity Yes No

6. If Yes, is low pressure cutoff switch installed? Yes No

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor

1. Horsepower 1
 2. RPM 3500
 3. Voltage
 a. 110
 b. 220

Pitless Adapter

1. Make MORRILL
 2. Model # MBS II
 3. Depth 42" +

Tank

1. Capacity 32 GAL (WX-203 Well-X-1)
 2. Pressure relief valve? TYPE - CAPTIVE AIR TYPE

Piping

1. Type PLASTIC
 2. Size 1"
 3. NSF and/or BOCA Code approved
 4. Depth of supply line 42" +

Well data

1. Depth 147 ft.
 2. Yield GPM
 3. Static water level ft.
 4. Will water supply be disinfected by installer? 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.

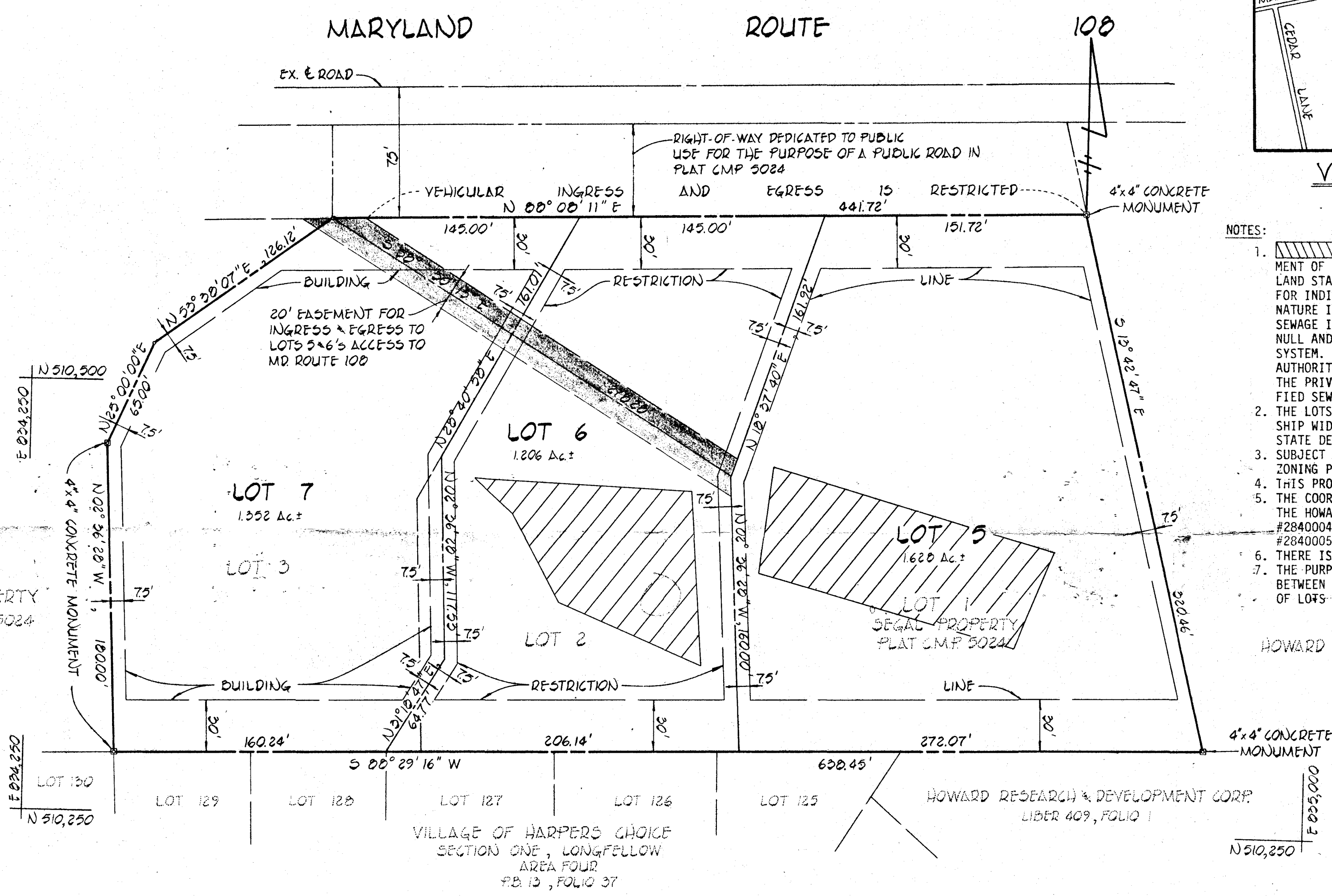
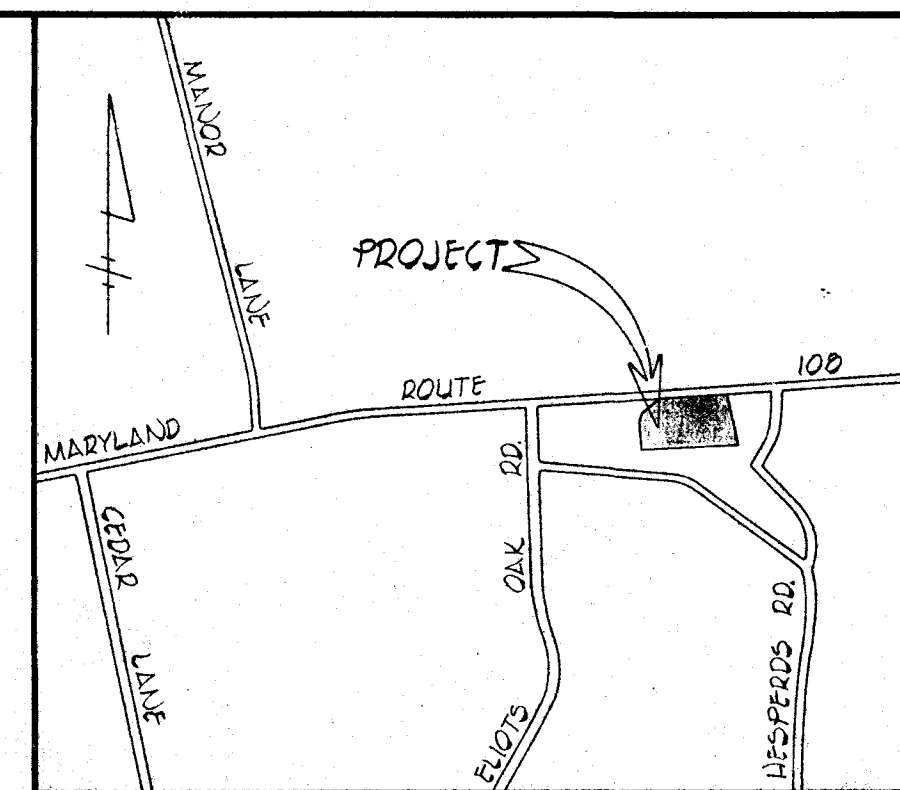
Signature of Applicant: Robert L. Freezer

Date: Jan. 16, 1987

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

COORDINATE TABLE		
NO.	NORTH	EAST
1	510597.10	834423.06
2	510611.46	834864.55
3	510300.44	834940.44
4	510283.59	834302.22
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6	510522.32	834321.50

NOTE: THE COORDINATES SHOWN HEREON ARE BASED ON THE MD STATE GRID SYSTEM.



- NOTES:
- 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 SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND 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.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNER-SHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
 - SUBJECT PROPERTY ZONED R-12 PER 10/3/77 COMPREHENSIVE ZONING PLAN.
 - THIS PROPERTY IS SUBJECT TO VP 81-107.
 - THE COORDINATES SHOWN HEREON WERE ESTABLISHED FROM THE HOWARD COUNTY CONTROL SURVEY STATIONS.
#2840004 N510694.15 E835496.82
#2840005 N510686.39 E834230.42
 - THERE IS AN EXISTING DWELLING ON LOT 3 AND LOT 2.
 - THE PURPOSE OF THE PLAT IS TO REVISE THE LOT LINE BETWEEN LOTS 6 & 7 AND THE BUILDING RESTRICTION LINES OF LOTS 5, 6 & 7.

HOWARD RESEARCH & DEVELOPMENT CORP.
LIBER 409, FOLIO 1

RECEIVED
APR 15 1983

OWNER'S DIVISION OF LAND DEVELOPMENT
OF HOWARD COUNTY

A. CARL SEGAL
10585 MARYLAND ROUTE 100
COLUMBIA, MARYLAND 21044
AND
ALEXANDER WHITENER
3370 SMOOTH MEADOW WAY
COLUMBIA, MARYLAND 21044

TOTAL NUMBER OF LOTS 3
TOTAL AREA OF LOTS 4.186 Ac.±
AREA OF PUBLIC ROAD NONE
TOTAL AREA OF SUBDIVISION 4.186 Ac.±

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

HOWARD COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

DIRECTOR _____ DATE _____

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR _____ DATE _____

OWNER'S CERTIFICATE

WE, A. CARL SEGAL AND HELENE M. SEGAL, HIS WIFE, ALEXANDER WHITENER AND ZENOBIA A. WHITENER, HIS WIFE, ALEXANDER J. WHITENER AND JEAN V. WHITENER, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS, AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS. WITNESS MY HAND THIS _____ DAY OF _____, 1982.

A. CARL SEGAL _____ HELENE M. SEGAL _____
ALEXANDER WHITENER _____ ALEXANDER J. WHITENER _____
ZENOBIA A. WHITENER _____ JEAN V. WHITENER _____

DEVELOPER
ALAN R. TRELIS
6565 PENNECOCK COURT
COLUMBIA, MARYLAND 21044

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY EARL P. DANDRIDGE AND IRENE B. DANDRIDGE, HIS WIFE, TO A. CARL SEGAL AND HELENE M. SEGAL, HIS WIFE, BY DEED DATED JULY 28, 1979 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 954 AT FOLIO 304, AND ALL OF THE LAND CONVEYED BY A. CARL SEGAL AND HELENE M. SEGAL, HIS WIFE, TO ALEXANDER WHITENER AND ZENOBIA A. WHITENER, HIS WIFE, ALEXANDER J. WHITENER AND JEAN V. WHITENER BY DEED DATED SEPTEMBER 15, 1982 AND RECORDED IN THE AFORESAID LAND RECORDS IN LIBER (1119) AT FOLIO (0123) AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

Ronald B. Carter
RONALD B. CARTER LS# 10704
4-13-1983
DATE

RECORDED AS PLAT No. 5478
ON July 6, 1983, 1982, AMONG
THE LAND RECORDS OF HOWARD
COUNTY, MARYLAND.

**LOTS 5, 6 & 7
SEGAL PROPERTY**
A RESUBDIVISION OF LOTS 1-3
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' APRIL 14, 1983
5/3/83 LJA