

Approved 6/3/83
Stayed

PERMIT

P 32806
A 32433

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 3rd

DATE 5/25/83

03-295613
INDEX

Daniel Thomas/Claude Cissell IS PERMITTED TO INSTALL ALTER
ADDRESS 14079 Brighton Dam Road, Clarksville, MD PHONE 854-2006 (Cissel)
SUBDIVISION Joseph N. Selby Property ROAD 11934 Frederick Rd. LOT _____
PROPERTY OWNER Kenneth E. Brown, 3232-C Normandy Woods Dr.
ADDRESS Ellicott City, Maryland 21043

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Minimum total square feet for 3 bedroom, 489 sq. ft., 163 sq. ft. per bedroom. Trench to be 2 ft. wide. Inlet 3 feet below original grade. Bottom maximum depth 9 ft. below original grade. Effective area begins at 3 ft. below original grade. 6 feet of stone below distribution pipe. NOTE: 1. no trench to exceed 100 ft. in length; 2. if more than one trench used, a distribution box is required; 3. trenches to be installed on level ground; 4. call for inspection of trench before gravel is installed; 5. provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell; ~~XXXX~~ LOCATION: Start the trench 90 ft. from the right (162.44 ft. long) sideline and 20 ft. from the rear (295.14 ft. long) LOT LINE, AS SEEN WHEN FACING THE LOT FROM MD RT. 144. Continue to dig the trench on level ground running towards the right side of the lot.

PLANS APPROVED BY Frank Skinner DATE 4/28/83

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. BLDG. PERMIT SIGNED

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. *addition*

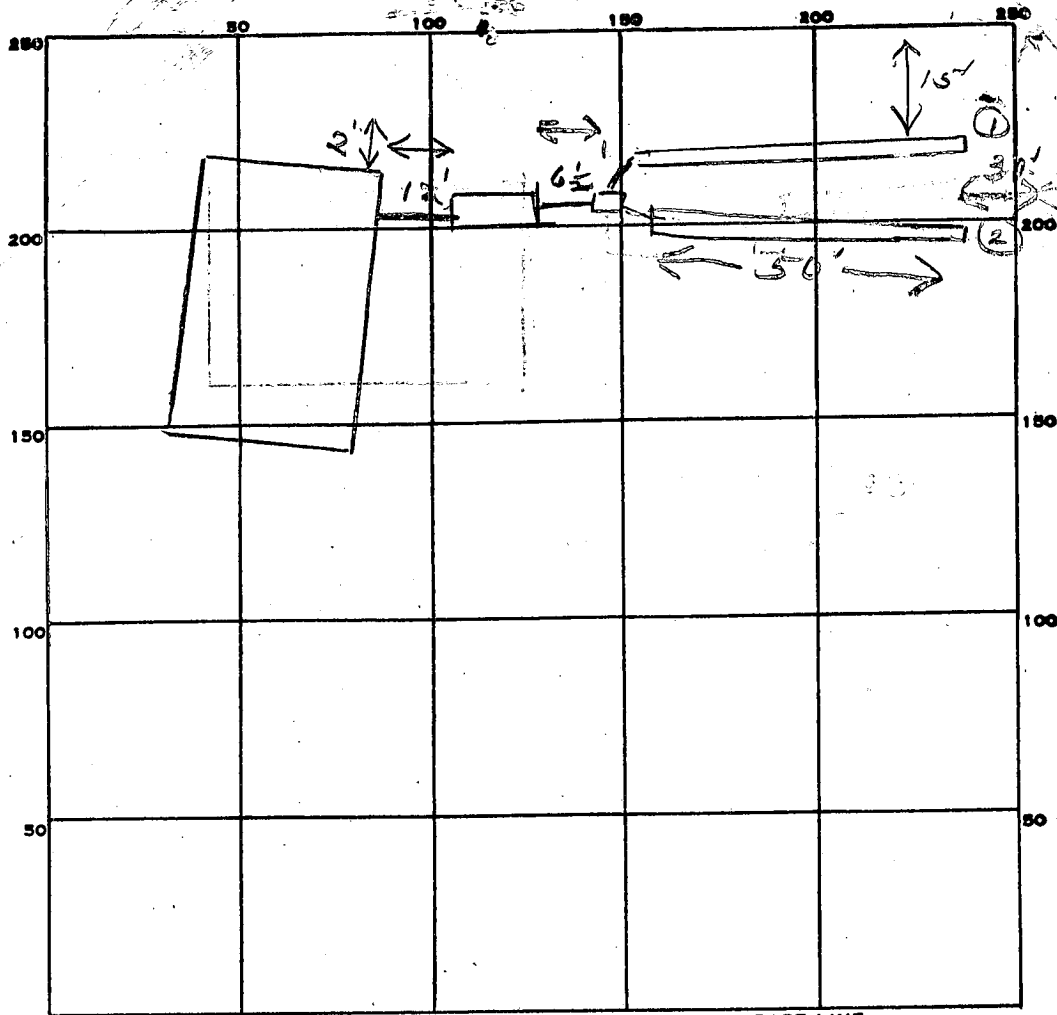
AND RETURNED 8/3/83
Serial # 44788

A 92433

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

✓ RT 144

Chas. S. Sweeney

PERMIT CARD _____

SEPTIC TANK, LEVEL ✓ 1000 gal CLEANOUTS ST ✓

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 600

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

ABSORBENT AREA 600 SQ. FT.

REMARKS 6/2/83 OK to adjust stone in #2 trench, all to cover #1 trench. ✓
6/3/83 OK to cover all work ✓

DATE SYSTEM APPROVED 6/3/83 INSPECTOR Stayer

Retest

APPLICATION

SEWAGE DISPOSAL TESTING

A 32433

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

3 B. Room - 1000 gallon septic tank
with NO GARBAGE GRINDER

DISTRICT 3rd

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DATE 1/24/83

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 Kenneth E. Brown and Sandra M. Thomas

ADDRESS 3232-C Normandy Woods Dr EC, 21043 PHONE 465-6702

PROPERTY LOCATION:

SUBDIVISION Joseph N. Selby Property LOT NO. _____

ROAD AND DESCRIPTION ~~11922~~ Frederick Rd., Ellicott City
11934 (Route 144)

SIZE OF LOT 3.040 acres TYPE BLDG. 3 bedroom home
(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.

Kenneth E. Brown
(SIGNATURE OF APPLICANT)

APPROVED BY F. Skinner FOR trenches DATE 4/28/83

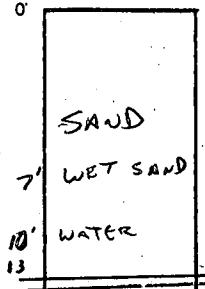
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

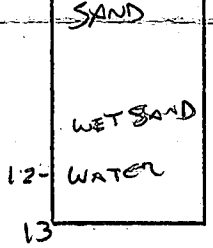
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

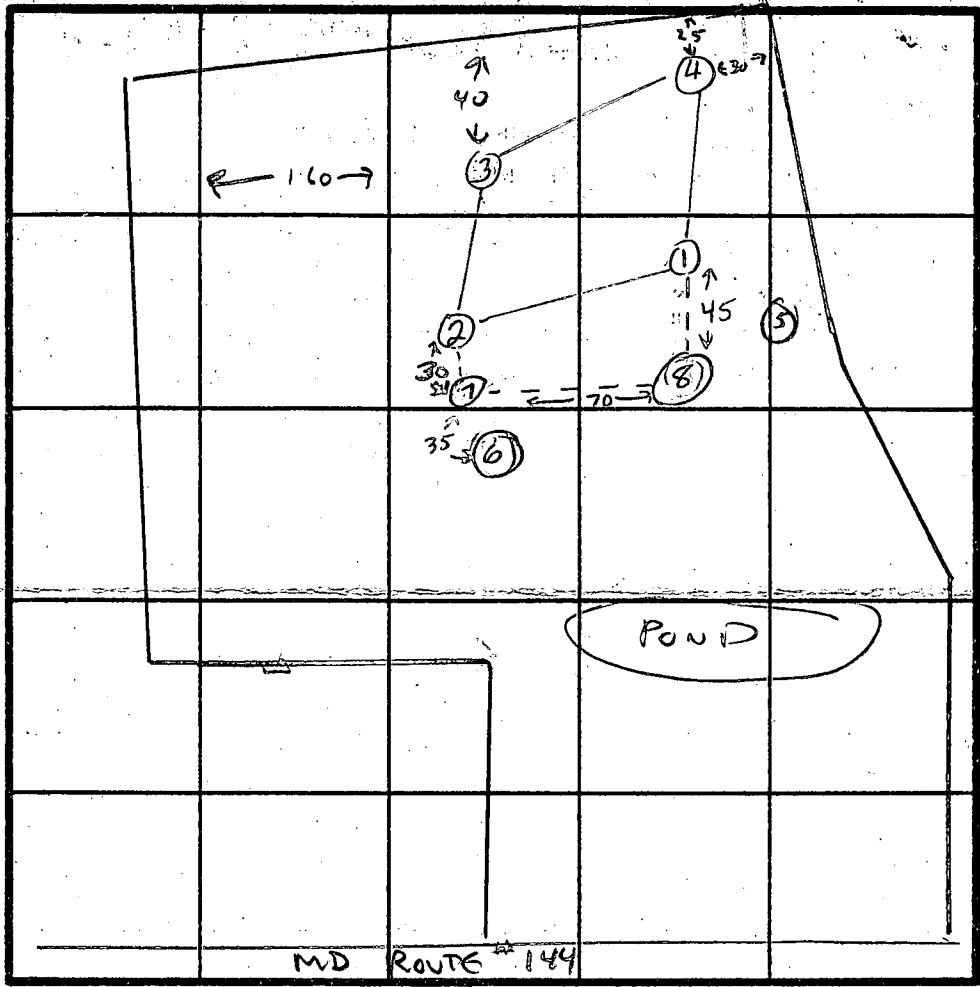
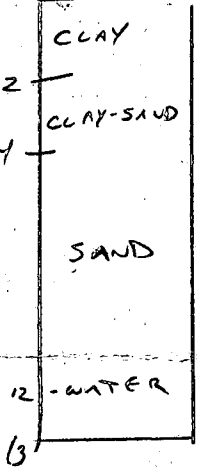
#6 SOIL PROFILE



#7



#8



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3-4-83	6	13'	WATER AT 10' (WET TO 7')					
3-4-83	7	13'	WATER AT 12' (WET TO 10')					
3-4-83	8	13'	2' CLAY 2-4' CLAY-SAND 4-12' MOSTLY SAND					
			WATER AT 12'					

REMARKS OK TO LOCATE HOUSE AT WLG 3 AND USE ADDITIONAL MAKEUP AREA ESTABLISHED BY TESTS 7+8.

TYPE OF SOIL _____

TESTED BY C. Williams ALSO PRESENT ALLEN SCH.

EH-12-1079

Recorded
12/11/81
1:30 P.M.

APPLICATION

A 31753

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

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

DATE 12/8/81

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 Estate of Joseph Selby Sandra Thomas + Ken Brown
Hilda Linthicum

ADDRESS 11922 Frederick Road, Route 144, Ellicott City PHONE 286-2571 or 461-3355

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 11922 Frederick Road

SIZE OF LOT 3.009 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.

Hilda Linthicum
(SIGNATURE OF APPLICANT)

APPROVED BY Frank Shein FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Hold for certified hole location & S. & N.S.

BLDG. PERMIT SIGNED
AND RETURNED _____

THIS IS NOT A PERMIT

SE 118

SOIL PROFILE

0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EHT 12 1079

Recorded

APPLICATION

A 31753

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

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

DATE 12/8/81

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER Estate of Joseph Selby

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Hilda Linthicum

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

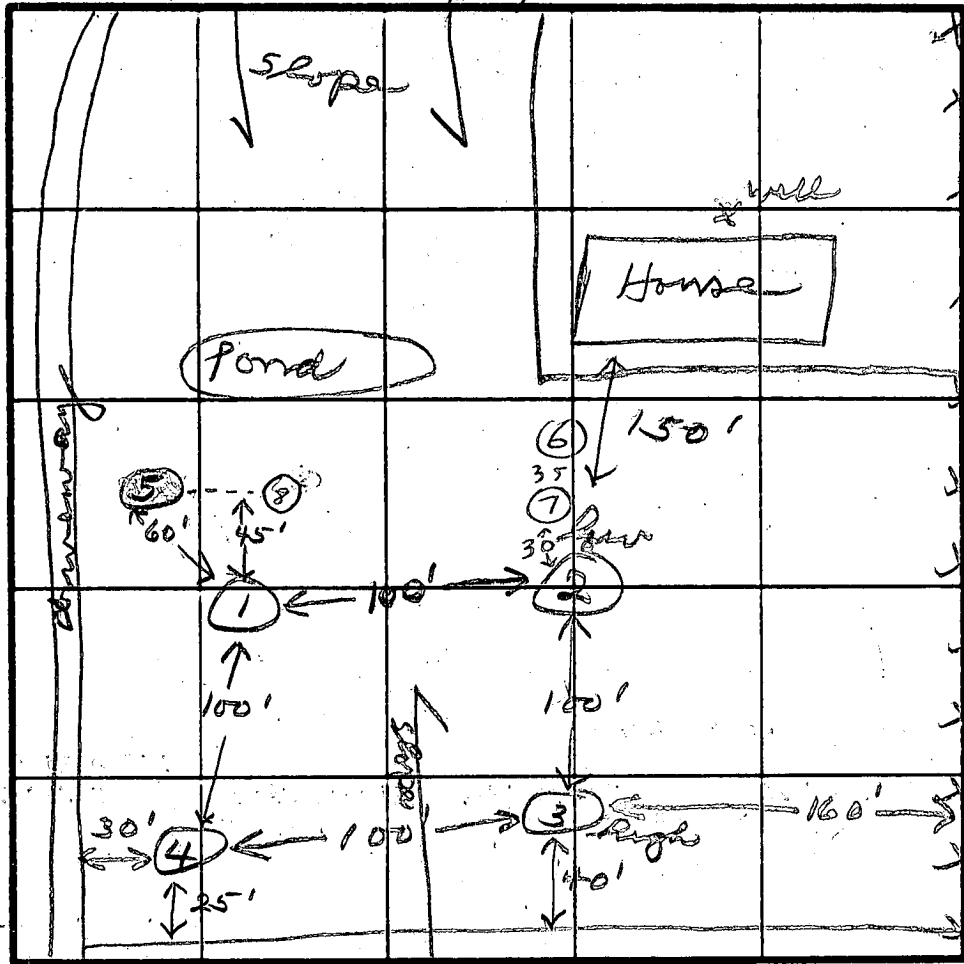
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

RT 144



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

1	clay
4'	sandy clay loam
13'	
2	clay
2'	
all	sand
12'	
3	clay
3'	
5	sandy loam
13'	

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/11/87	1 S	4	1:43	1:52	1:52	2:10	12
	1 M	8	1:32	1:36	1:36	1:43	7
	2 S	3	1:46	1:50	1:50	1:52	2
	2 M	7	1:46	1:47	1:47	1:50	2
	3 S	4	1:53	2:00	2:00	2:10	10
	3 M	8	1:53	1:55	1:55	1:57	2
	4 V	13					
	5	13 - water					
	6	10' - WATER		DAMP SAND AT 7'			
	7	13'					
	8						
Elevation from #1 to #5 hole, 4ft.							

165' - left
30' - road

inlet 3'
max depth 9'

REMARKS: Holes for certified holes. Systems just.

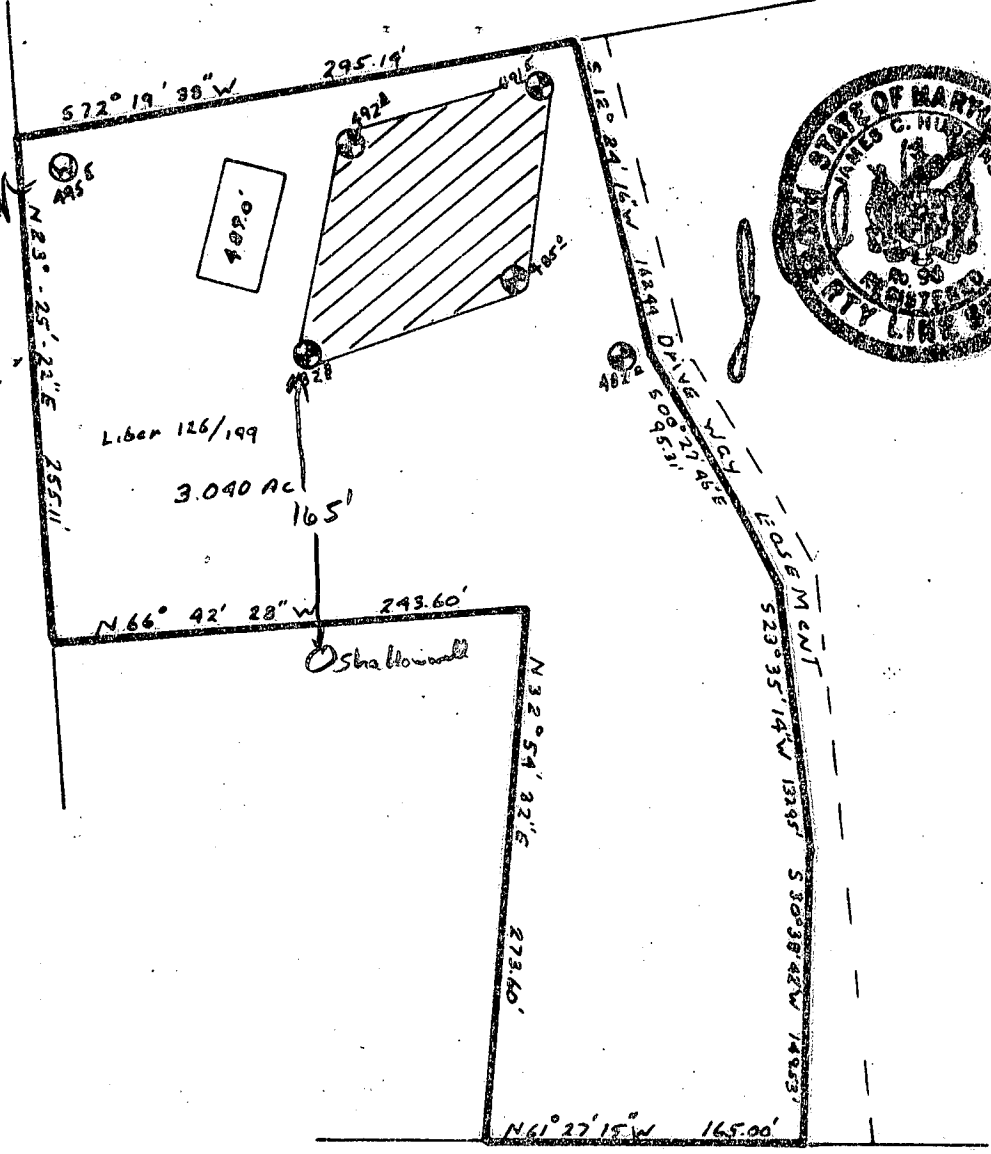
TYPE OF SOIL:

TESTED BY: *[Signature]*

ALSO PRESENT: *Fryck*

EH 12 1079

*5/17/82
Well site OK
JK*



Md. Route # 144

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.

Percolation test holes shown hereon have been field located and shown as "⊙".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

PERCOLATION TEST PLAT
PROPERTY OF
JOSEPH N. SELBY, SR.

3rd Election District
Howard County, Maryland
Scale 1"=100'
Date 4/14/82

APPROVED: For Private Water and Private Sewage Systems

John Bayles
County Health Officer

4-19-82
Date

NIT Associates
Suite 307, Clark Bldg.
Columbia, MD 21046
321-0307

6/21/82 2:30-3:00 p.m. Pump test to begin at 11:00

B 1 4223 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-73-4180

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received 6/1/82 5:13:82
OWNER INFORMATION
Last Name 15 BIANCHI KENN E
Street or RFD 36 2815 RIDGE
Town 57 WESTMINSTER State Md 76 Zip 21157

LOCATION OF WELL
COUNTY 8 Howard
SUBDIVISION 21 "Prop. of Joseph N. Selby" Sr.
SECTION 23 Parcel 47 LOT 48
NEAREST TOWN 52 Ellicott City
MILES FROM TOWN (enter o if in town) 5

B 7 Continued DRILLER INFORMATION
Driller's Name 296 Ronald L. Kyker
Firm Name Westminster Rotary Well Drilling, Inc.
Address P.O. Box 51, Westminster, Md.
Signature 5/10/82

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
11922 Frederick
NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST 32 EAST
DISTANCE FROM ROAD 500 (CIRCLE APPROPRIATE BOX) FT 38 39

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 550

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)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. City
WRITE THE BOX NUMBER FROM THE MAP HERE
Location OK
WELL
62 - casing
21 - above gr.
52 - open
21 - bag cement
6/7/82 JS

APPROXIMATE DEPTH OF WELL 250 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH 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

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
N
RT. 32
WELL
RT. 144

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

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER GAP
FORCE 45 WRITE INITIALS IN BOX PERMIT No. HO-73-4180

Howard COUNTY NAME 231753 COUNTY NO.
OEP SIGNATURE DATE ISSUED 6/5/82
CO SIGNATURE Frank Skinner, Sanitarian
NORTH GRID 532 EAST GRID 0820 EXPIRES 11/1/82

B 5 SPECIAL CONDITIONS 8-63

3

C1 3172 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 A31753

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

0 5 2 1 2

253 (TO NEAREST FOOT)

NO-73-4180

OWNER Brown Ken E. last name first name STREET OR RFD Md. Rte 144 TOWN Ellicott City SUBDIVISION Jos. N. Selby Sr. Driv. SECTION LOT Parcel 7

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include: Dirt (0-1), Soft Brn. Mica & Sand (1-13), Hard Brown Sandstone (13-21), Soft Brown Sand (21-34), Red Clay (34-36), Soft Brown Sandstone (36-51), Hard Blue Sandstone (51-62), Hard Brown Sandstone (62-63), Hard Blue Sandstone laced Brn. Sandstone (63-86), Hard Brown Sandstone (86-88), Hard Blue & Brn. sandstone (88-103), Brown sandstone (103-105), Blue, Brown & Black Sandstone (105-141).

GROUTING RECORD WELL HAS BEEN GROUTED (yes Y, no N) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 21 NO. OF POUNDS 1974 GALLONS OF WATER 126 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 60 ft.

CASING RECORD casing types insert appropriate code below STEEL CO CONCRETE PL OT PLASTIC OTHER MAIN CASING TYPE S T Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 62' 6"

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

SCREEN RECORD screen type or open hole. insert appropriate code below ST BR HO STEEL BRASS BRONZE OPEN HOLE PL OT PLASTIC OTHER.

DEPTH (nearest ft.) 62' 6" 253

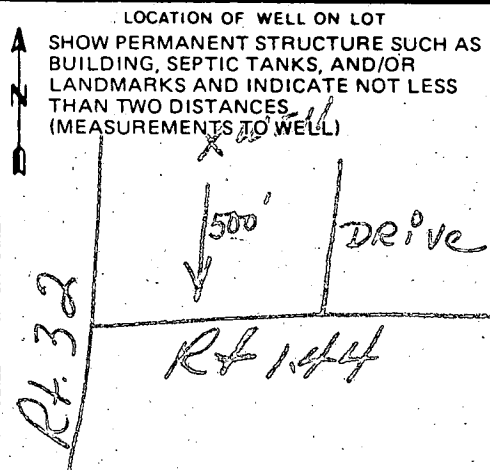
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE Submersible WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y 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 LAND SURFACE - below



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. 296 Ronald L. Kyker DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

Brown Sandstone	141	143	<u>72</u>
Blue Sandstone	143	155	
Brown Sandstone	155	156	<u>X</u>
Black & Blue Sandstone	156	253	

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
JUN 28 10 34 AM '87
DIVISION OF
ENVIRONMENTAL
HEALTH

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

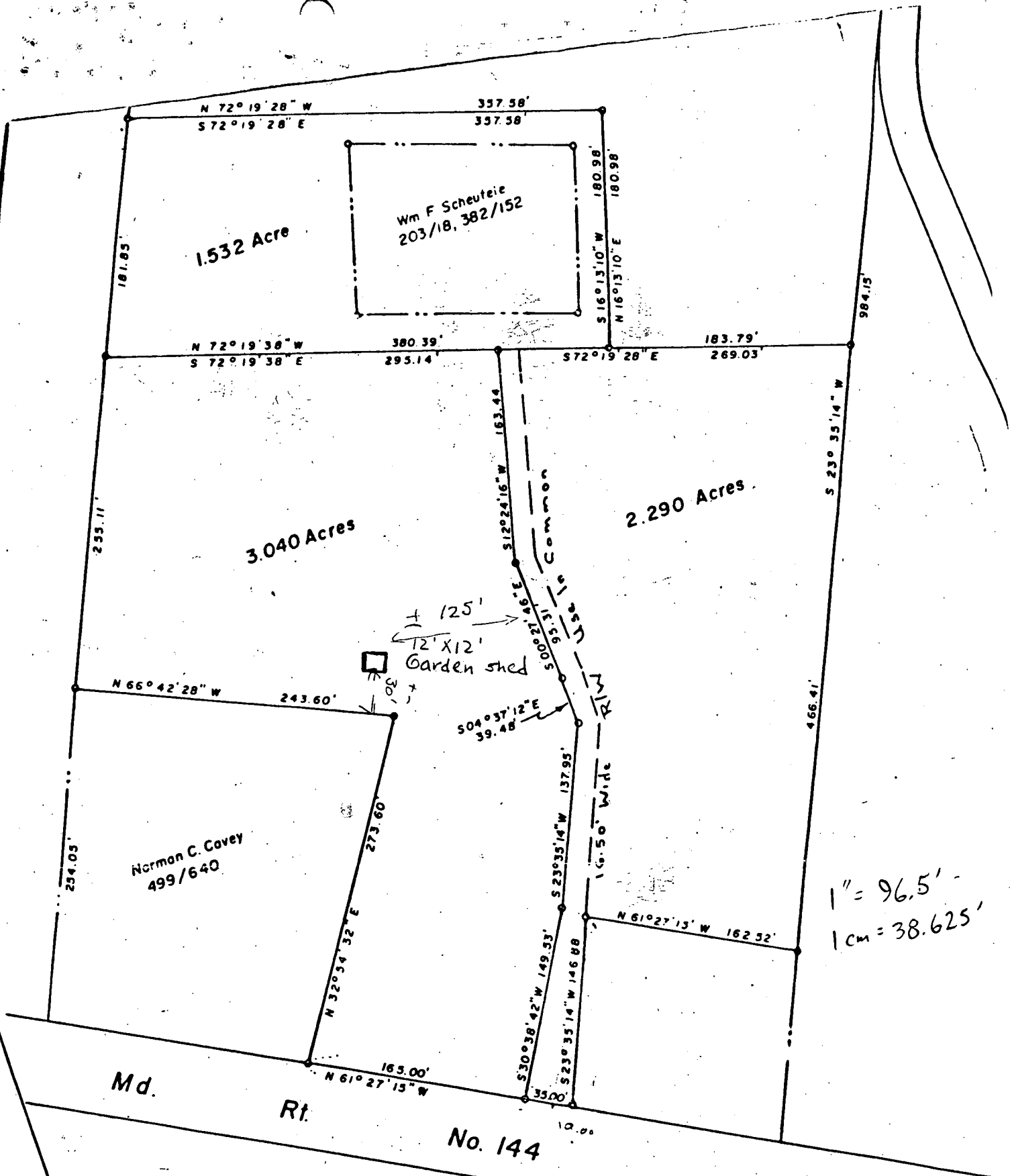
Well Permit No. HO - 73-4180
 Location of property (road) md. Rte 144
 Subdivision Jos. Selby prop. Lot par. 7 Block Plat Sec.
 Well Driller Westminster Rotary Well Drilling, Inc. Owner Ken E. Brown
 Depth of well 253'
 Distance of measuring point (M.P.) above ground 1'1"
 Static water level (S.W.L.) below M.P. 22'11"

I. High rate pumping -- reservoir drawdown

Time pump started 10:58 Pumping rate
 Total time to reach pumping water level ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

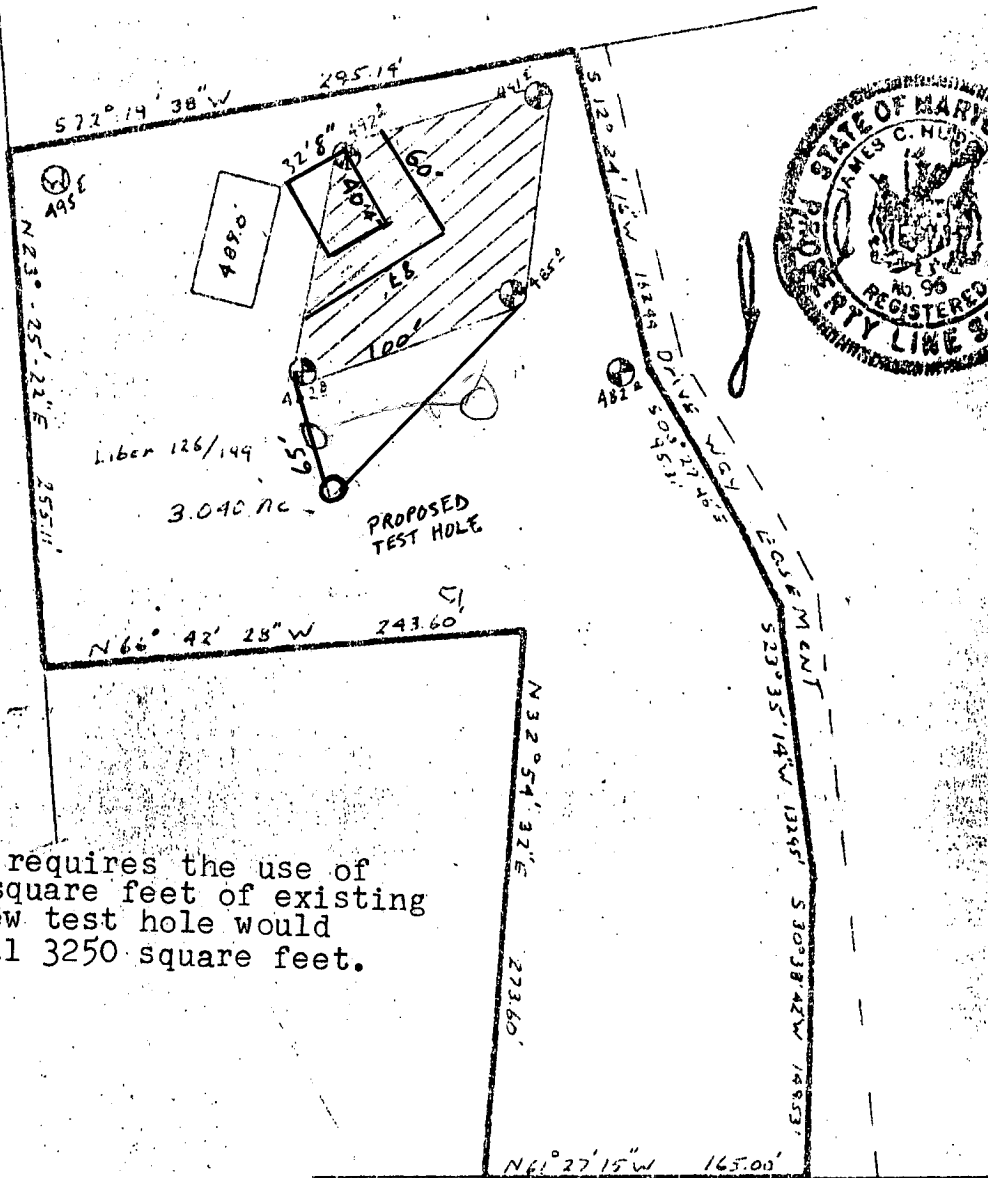
TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
10:59	29' 8"	25 Sec.		12
11:00	37' 2"	25 "		12
11:15	69' 6"	32 "		9.4
11:30	83' 9"	33 "		9.1
11:45	88' 5"	35 "		8.6
12:00	90' 6"	36 "		8.3
12:15	110' 9"	38 "		7.9
12:30	132' 9"	40 "		7.5
12:45	148' 4"	45 "		6.7
1:00	157' 4"	47 "		6.4
1:15	164' 9"	50 "		6
1:30	169' 8"	54 "		5.6
1:45	172' 7"	55 "		5.5
2:00	174' 9"	56 "		5.4
2:15	176' 4"	56 "		5.4
2:30	177' 8"	56 "		5.4
2:45	178' 6"	56 "		5.4
3:00	178' 9"	56 "		5.4
3:15	179' 5"	56 "		5.4
3:30	179' 9"	56 "		5.4



1" = 96.5' -
 1cm = 38.625'

11922 Frederick Rd

1/16/83
 Mrs. Brown delivered this
 proposal, will re-test in
 wet season (after Feb 1)



Proposed house site requires the use of approximately 2300 square feet of existing sewage easement. New test hole would provide an additional 3250 square feet.

Md. Route # 144

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. Percolation test holes shown hereon have been field located and shown as "⊙".

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APPROVED: For Private Water and Private Sewage Systems

PERCOLATION TEST PLAT

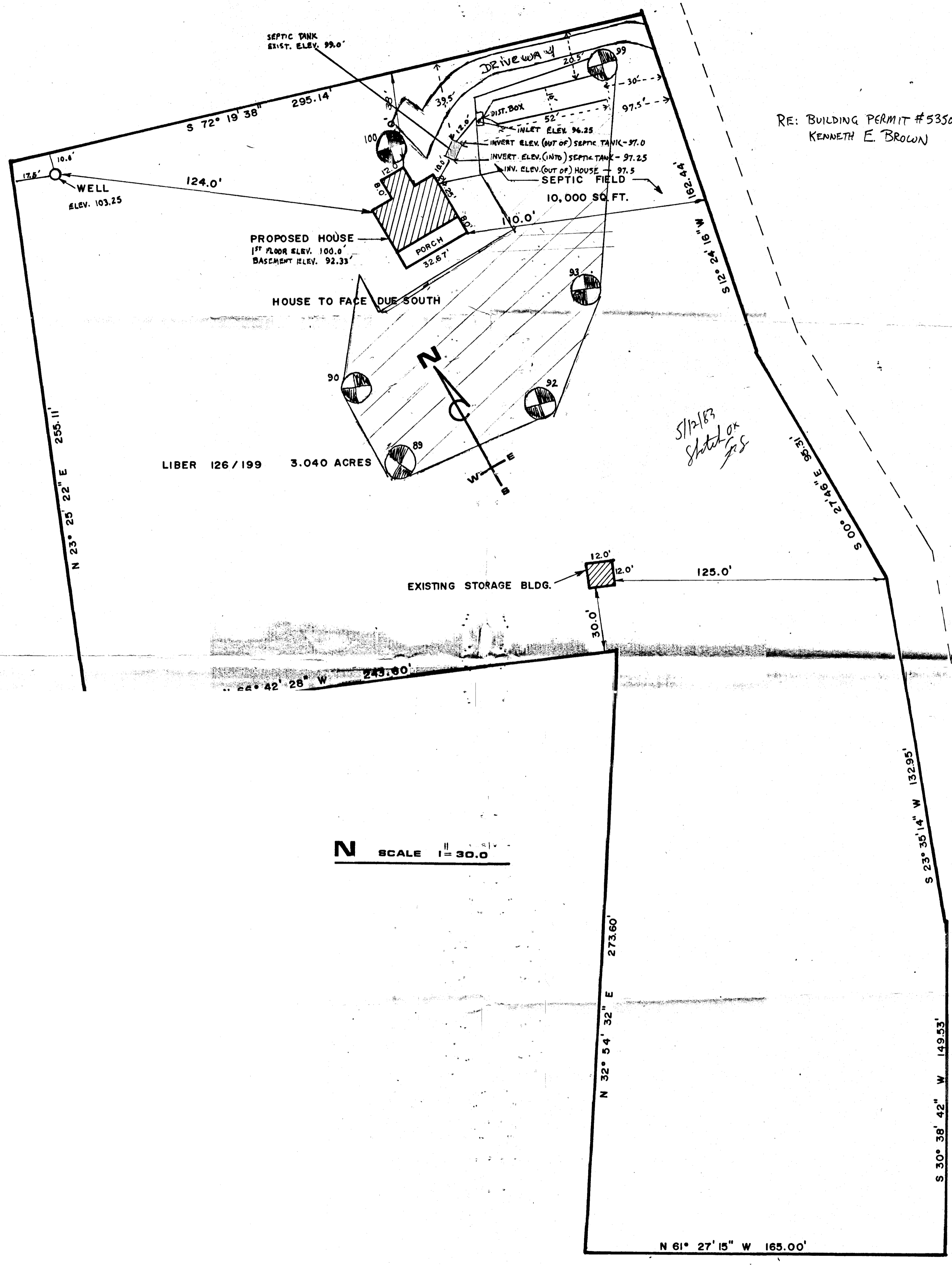
PROPERTY OF

JOSEPH N. SELBY, SR.

3rd Election District
 Howard County, Maryland
 Scale 1"=100'
 Date 4/14/82

NTT Associates
 Suite 307, Clark Bldg.
 Columbia, MD 21044
 321-0307

RE: BUILDING PERMIT #53509
KENNETH E. BROWN



May 6, 1983

Mr. Kenneth E. Brown
3232-C Normandy Woods Drive
Ellicott City, Maryland 21043

RE: Building Permit Serial #53509

Dear Mr. Brown:

This office has received the above referenced building permit application, but cannot approve it until a detailed site plan with elevations is received.

I have enclosed information helpful in completing this plan.

If you have any questions regarding this matter, please call me at 992-2330.

Very truly yours,



Frank A. Skinner, Director
Water and Sewerage Program

FAS:hs

cc: Licenses and Permits