

9/14/91 2 PM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

01-333063

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 47278

A REPAIR

DISTRICT

DATE 7/8/91

DATE SYSTEM APPROVED 9-11-91

INSPECTOR R. P. R. R.

Vincent J. Shemansky IS PERMITTED TO INSTALL ALTER X

ADDRESS 3470 Sharp Road, Glenelg, Maryland 21737 PHONE

SUBDIVISION Glenwood Estates LOT J-3 ROAD 3470 Sharp Road

PROPERTY OWNER Vincent J. & Constance L. Shemansky

ADDRESS 3470 Sharp Road
Glenelg, Maryland 21737

SEPTIC TANK CAPACITY GALLONS

NUMBER OF BEDROOMS

SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED

REPAIR - Authorize abandonment of one existing trench to accommodate planned addition
(Building Permit # Replacement of abandoned trench recommend, but not
required. House has limited occupancy.

PLANS APPROVED BY Craig Williams cm DATE 7/8/91

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

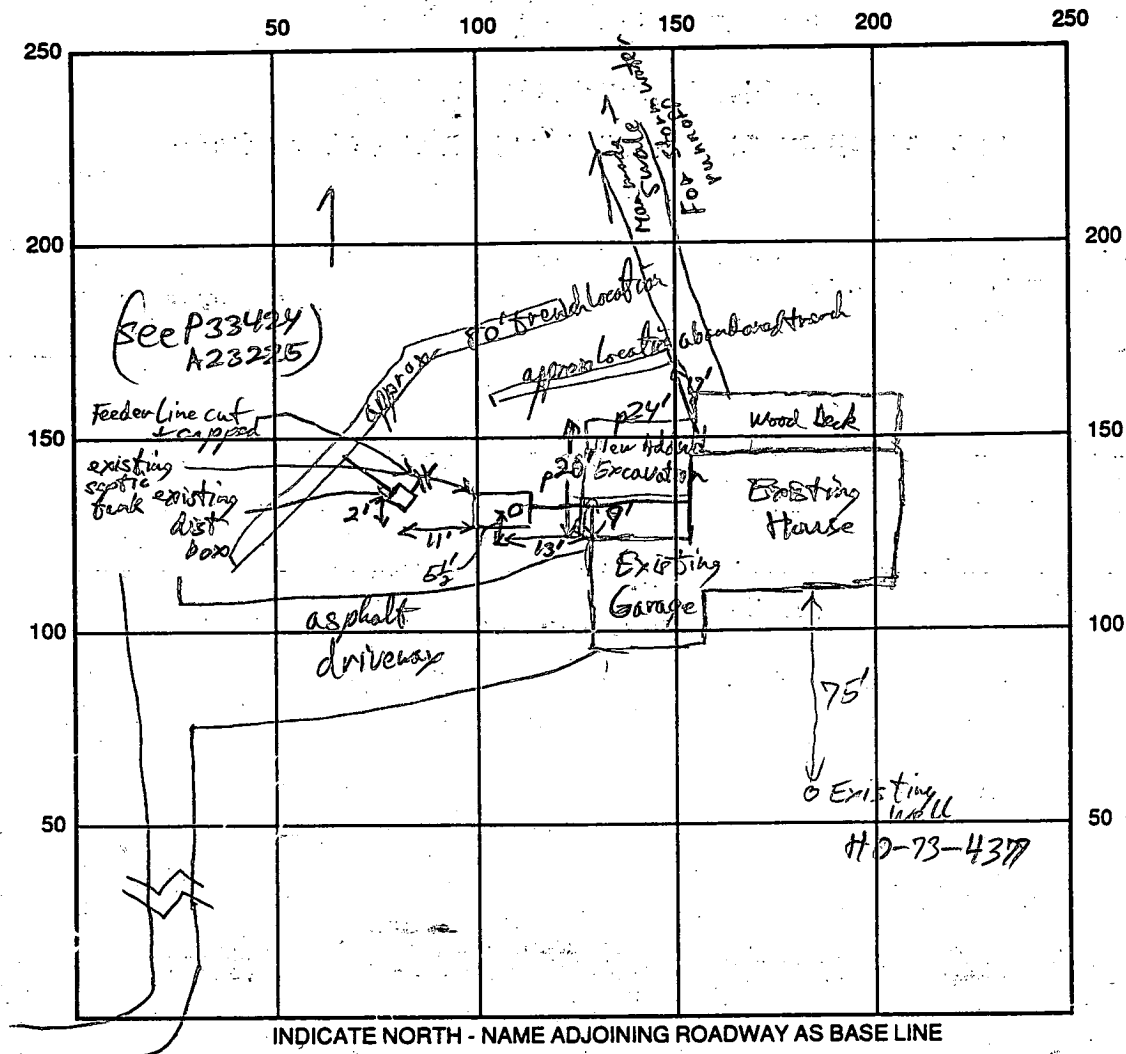
PERMIT VOID AFTER TWO YEARS

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 PVA 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 SYSTEM.

A 47278



SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL existing $7\frac{1}{2}'$ below grade

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: Existing end septic tank and distribution box were uncovered; Feeder line to shorten trench was cut and capped at dist. box side (ie. 43' trench, closest to Addn. Basement wall has been abandoned). No replacement trench is being installed - No evidence of septic problem in exposed parts of system or on ground were observed. RP 9-12-91

Exposed subsoils are Red heavy clay loam (Elicak) to 40 ft deep with a bit light clay loam saprolite

DATE SYSTEM APPROVED 9-11-91 INSPECTOR Ronald [Signature]

1 July 1991

Mr. Craig Williams
Howard County Environmental Health
3525 Elliott Mills Dr.
Ellicott City, Md. 21043

Dear Mr. Williams,

We request a waiver to construct an addition to our residence at a distance less than the prescribed 20 feet to our installed septic system.

This addition was part of our original house plans when our house was constructed in 1984, and our house was designed and built to accommodate the future construction of this addition. The construction of this addition is necessary for the proper and full enjoyment of our house.

There is no other practical arrangement that will suffice, neither an extension of the platted sewage easement or an addition on any other side of the house is feasible.

Abandonment of the existing 40 foot trench closest to the addition will be required. This will be accomplished under authority of a septic repair permit. We may or may not elect to add replacement trench capacity at the same time. The remaining trenches total 80 feet. With the continued regular pumping out of our septic tank and light system input (only 2 residents of this house) we believe a replacement trench would not be necessary at this time.

Granting of this waiver would not endanger or corrupt existing wells or septic fields. We look forward to your favorable approval of our request.

Sincerely,

Vincent J. Shemansky
Vincent J. & Constance L. Shemansky
3470 Sharp Rd. PO Box 90
Glenelg, Md. 21737

Constance L. Shemansky

AGR660.

~~145~~ REPAIR PERMIT TAKEN OUT
7/5/91 TO AUTHORIZE TRENCH
ABANDONMENT.
BP APPLICATION
PENDING
CWJ

00:8 AM 5-JUL-91

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

Approved 1/26/84
Stayer

1/25/84
around 1:00 P.M. please

P 33424
A 23225

PERMIT

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH

INDEX

1/24/83
1/25/84
ASAP

ELLICOTT CITY
DISTRICT 4th
DATE 12/27/83

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

Standard Homes IS PERMITTED TO INSTALL X ALTER
ADDRESS 3725 MacAlpine Road, Ellicott City, Maryland PHONE 465-3608
PONY CART LANE OFF SHARP RD
SUBDIVISION Glenwood Estates ROAD 3470 Sharp Road LOT Parcel J-3
PROPERTY OWNER Vincent Shemansky PHONE: 485-6345
5218 Biddison Lane
ADDRESS Baltimore, Maryland 21206

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

ABSORBANT AREA PER BEDROOM - 166 sq. ft. Dry well inlet 6 ft below original grade, Maximum depth 11 feet with absorbant area of 150 sq. ft. LOCATION: 60 feet from bend in left property line and 15 ft. from left property line. Trench inlet 6 ft. below original grade and maximum depth 11 ft, and 55 ft long with absorbant area of 275 sq. ft. Trench to run due North 55 ft, then N.E. at upper end of perc area. INOTE: Leave a 5 ft. earth buffer between trench and dry well. If septic tank is 3 ft. or more below grade, use manhole type cleanout to grade. Call for two inspections - before and after stone is installed.

166
3
498 | NEW SPECS - ALL TRENCHES. 20' SPT/30' DIA.
NOTIFIED KIRS# BY PHONE 1-11-84 CW

PLANS APPROVED BY Hal Benson DATE June 14, 1976

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.

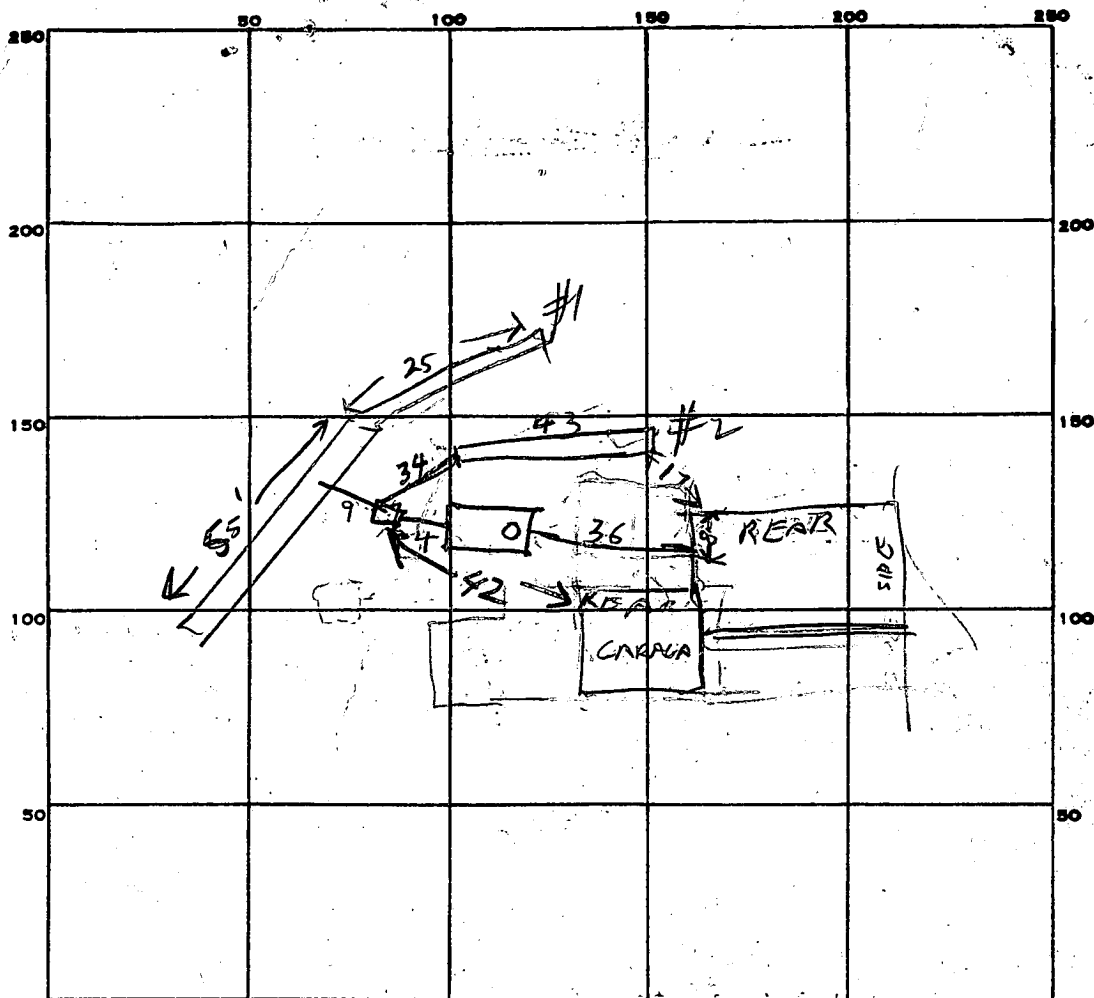
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 23225



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓

SEPTIC TANK, LEVEL 1000 TOP 2

CLEANOUTS ST OK

DISTRIBUTION BOX, LEVEL 01

#1		#2	
TILE FIELD, DEPTH	12	12	12
GRAVEL DEPTH	5	5	5
TRENCH WIDTH	2	2	2
TOTAL LENGTH	80	43	43

1	2	3
5		
6	1	5

NUMBER OF TRENCHES 2

TOTAL BOTTOM AREA 615

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

ABSORBENT AREA 615 SQ. FT.

REMARKS

1-12-84 FIRST TRENCH OK TO ADD GRAVEL. 2ND TRENCH TO BE CONNECTED

BY DISTRIBUTION BOX AND RUN ROUGHLY PARALLEL TO BACK OF HOUSE, *Chickadee*

1/25/83 - 55 FT OF STONE ADDED TO 1ST 55 FT OF DITCH #1 2ND
25 FT OF DITCH #1 DUG. 43 FT OF DITCH #2 DUG. OK TO COVER

1ST PART OF DITCH # SEPTIC TANK & HOUSE SEWER RH

1/26/84 OK TO cover all work &

DATE SYSTEM APPROVED

1/26/84

INSPECTOR

Stanger

PRELIMINARY

APPLICATION

A 23225

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESDISTRICT 4thP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356DATE 5/6/76TO: 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 Morris SeltzerVincent S Hemanisky

ADDRESS

1131 Univ. Blvd. W. #215, Silver Spring, Md. 20902

PHONE

485-6345
649-1500Baltimore, Md 21206

PROPERTY LOCATION:

SUBDIVISION Glenwood Estates

Parcel J-3

LOT NO.

ROAD AND DESCRIPTION 3470 on Sharp Rd., 500 Ft. South of Burntwoods RoadSIZE OF LOT 3,030 acres

TYPE BLDG.

3

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 Morris SeltzerAPPROVED BY hal benson

FOR

Drywell & Trench

DATE

June 14 1976

(KIND OF SYSTEM)

REJECTED BY _____

FOR _____

DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED

AND RETURNED 7/14/83Serial # 54865 SFD

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	

REMARKS _____

TYPE OF SOIL _____

PRELIMINARY

APPLICATION

A 23225

SEWAGE DISPOSAL TESTING

P

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4th

DATE 5/6/76

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 Morris Seltzer

ADDRESS 1131 Univ. Blvd. W. #215, Silver Spring, Md. 20902 PHONE 649-1500

PROPERTY LOCATION:

SUBDIVISION Glenwood Estates LOT NO. Parcel J-3

ROAD AND DESCRIPTION on Sharp Rd., 500 Ft. South of Burntwoods Road

SIZE OF LOT 3.030 acres TYPE BLDG. 3
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 *Morris Seltzer*

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

hole 2

clay loam
7 -
13 1/2 -
Sandy clay

Hole 6

clay
5 1/2 -
7 -
Sandy clay
clay

23
9

Clay

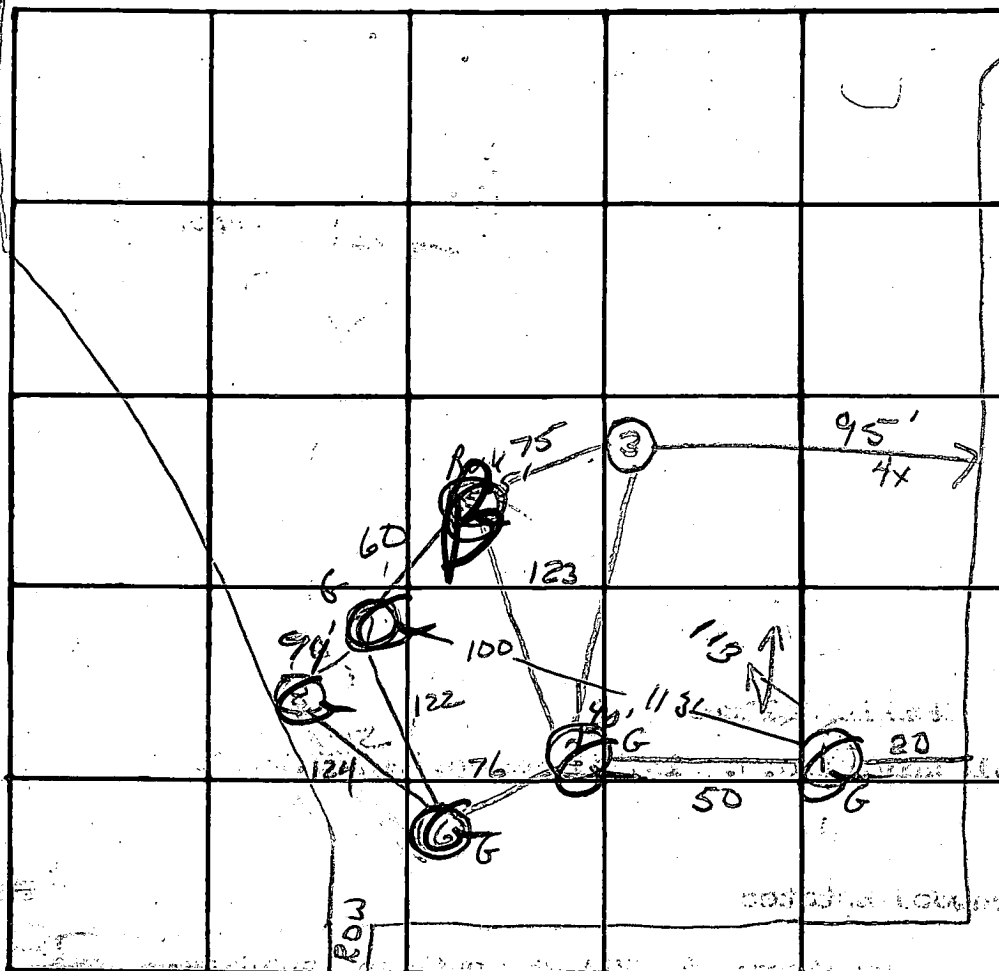
5
yellow
strat 6

Test log

gets
sandy

15' low
no hardness
observed

Dens
G No. 11
Rosenborg
Cindrum



Parcel
1-3

Hole 6

2
38
3
124

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Sharp Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-11-76	1	VISUAL	11'	Hard bottom			
	1	clay	to	5 1/2'			
	2	7	10:37	10:44	10:44	10:52	8
	2	13 1/2	10:35	10:37	10:37	10:46	3
	3	5	Rock - (1)	WARTZ			
	4	not	needed -	due to			
	5	10 1/2	Hit Rock	- Red Clay	From 2-10 1/2		
	1	3	2:30	2:32	2:32	2:36	4
		13		2:33	2:33	2:40	7
	6	5 1/2	2:35	NO	PER		
		12 1/2	2:40	2:44	2:44	2:57	13
	7	3	2:41	2:44	2:44	2:47	3
		13	2:43	2:44	2:44	2:51	7
	8	3 1/2	3:15	3:17	3:17	3:19	11:20
		12	3:15	3:17	3:17	3:19	

REMARKS

TYPE OF SOIL

6s2 7 3:16 3:20 3:20 3:35 15
8s2 6 3:40 3:42 3:42 3:46 4

14 min X

C1 6219	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY. PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-8 ON ALL CARDS)		COUNTY NUMBER A23225	PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-4377
Date Received (OEP use only)	DATE WELL COMPLETED 020383	Depth of Well 100 ft. (TO NEAREST FOOT)	

OWNER Stromberg Theodore F. last name first name	STREET OR RFD Ponycart Lane	TOWN Glenelg
SUBDIVISION Glenwood Estates	SECTION 4	LOT J-3

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
Dirt	0 5	
Soft Brown Mica	5 60	
Soft Brown Mica	60 61	X
Soft Brown Mica	61 68	
Black Sandstone	68 76	
Brown	76 77	X
Black	77 98	
Brown	98 100	X

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 21	NO. OF POUNDS 1974
GALLONS OF WATER 126	
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 72' 6" ft.	
(enter 0 if from surface) 48 TOP 58 BOTTOM	

CASING RECORD	
casing types insert appropriate code below	☒ ST ☐ CO
	STEEL CONCRETE
	☒ PL ☐ OT
	PLASTIC OTHER
MAIN CASING TYPE	
Nominal diameter top(main) casing (nearest inch)	
Total depth of main casing (nearest foot)	
☒ S ☐ T 6 1/2 74' 6"	

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

SCREEN RECORD	
screen type or openhole insert appropriate code below	☒ ST ☐ BR ☐ HO
	STEEL BRASS BRONZE OPEN HOLE
	☒ PL ☐ OT
	PLASTIC OTHER

EACH SCREEN	DEPTH (nearest ft.)	
	☒ H ☐ O 74' 6" 100	
	☐	☐
	☐	☐
SLOT SIZE 2		
DIAMETER OF SCREEN (NEAREST INCH)		
from 56 to 60		

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.) ☐
TELESCOPE CASING ☐	LOG INDICATOR ☐
OTHER DATA ☐	

PUMPING TEST	
HOURS PUMPED (nearest hour) 3	
PUMPING RATE (gal. per min. to nearest gal.) 14.7	
METHOD USED TO MEASURE PUMPING RATE submersible	
WATER LEVEL (distance from land surface)	
BEFORE PUMPING 38	
WHEN PUMPING 50	
TYPE OF PUMP USED (for test)	
☒ A air	☐ P piston
☐ C centrifugal	☐ R rotary
☐ J jet	☒ 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) 31	
PUMP HORSE POWER 37	
PUMP COLUMN LENGTH (nearest ft.) 43	

CASING HEIGHT (circle appropriate box and enter casing height)	
☒ + above	LAND SURFACE
☐ - below	(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. 296
DRILLERS SIGNATURE Ronald L. Kyker
(MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

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

Burntwood Rd
Shady LA.
X WELL
Ponycart LA.

477.42'

201
3
604

55
25
43
123
615

192.04'

140.00'
37.33'
(540)
2.55
275

201
3
603

7/14/83
Sketch
S.

WELL DATA
EX. GR. 560.00
FIN. GR. 560.00
5517: INV. OF SEWER @ HOUSE
SEPTIC TANK.
EX. GR. 557.00
FIN. GR. 557.00
INV. IN 551.60
INV. OUT 551.35

DRY WELL
EX. GR. 556.00
FIN. GR. 556.00
INV. IN 550.25
INV. OUT 550

DISTRIBUTION BOX
EX. GR. 555.00
FIN. GR. 555.00
INV. IN 550.20
INV. OUT 550.00

TRENCHES
2.75 LF TRENCHES
INV. @ 6'
2' WIDE - 12' APART

2 TRENCHES
DISTRIBUTION BOX
DRY WELL

GRADING STUDY
PARCEL U-3 (560)
GLENWOOD ESTATES
4TH DIST.
HO. CO. MD.

SCALE: 1" = 50'
7/6/82

27
15
22
40
15
15

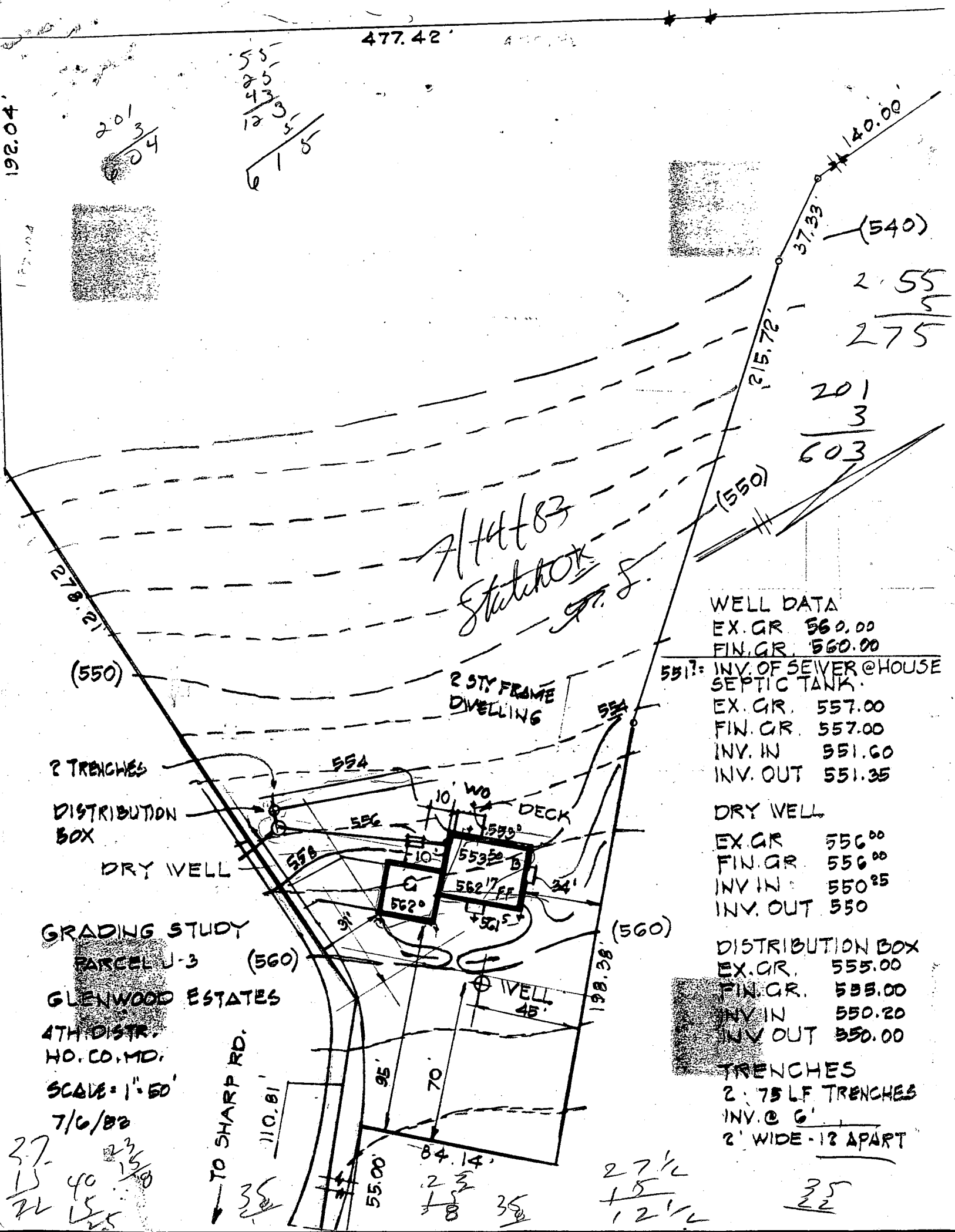
TO SHARP RD.

110.81'

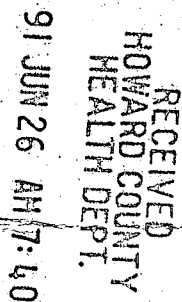
55.00'
84.14'
23
18
35

27 1/2
15
12 1/2

35
22



LIBRARY OF THE
U.S. DEPARTMENT OF
COMMERCE
WASHINGTON, D.C.



PROPOSES ADDITION WHICH WILL IMPACT
SEPTIC SYSTEM, ALL THOUGHTS ABOUT MODIFICATION OF PLANS
HAVE ASPECTS INCOMPATIBLE WITH INTENT OF ADDITION.

APPLICANT TO SUBMIT WRITING REQUEST RE: THIS
6/25/91 CWL