

3/18/97
11:00 AM & later

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58023A

A REPAIR

DISTRICT 3rd

DATE 3/13/97

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

309800

INDEXED

DATE SYSTEM APPROVED 3/18/97

INSPECTOR ALM

Mr. and Mrs. A. Rochvarg _____ IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE _____

SUBDIVISION Wynfield LOT 11 ROAD 2742 Woodridge Court

PROPERTY OWNER Mr. and Mrs. A. Rochvarg

ADDRESS 2742 Woodridge Court
West Friendship, Maryland 21794

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 50

BLOG. PERMIT SIGNED

AND RETURNED 3/20/97

Serial # B00104251

1-story addition - 2 Bdrm

REPAIR - PURPOSE - IN SUPPORT OF BUILDING PERMIT NUMBER: B00104251 --INCREASE IN NUMBER OF BEDROOMS IN THE PROPOSED 1 STORY ADDITION.

TRENCH - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Trench to run parallel to existing trench. If soils and separation distances are suitable, locate trench between septic tank and existing trench. Distribution box to be added at the first trench inlet.

ok / AL 3/13/97

PLANS APPROVED BY Glen Savage DATE 03/13/97

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

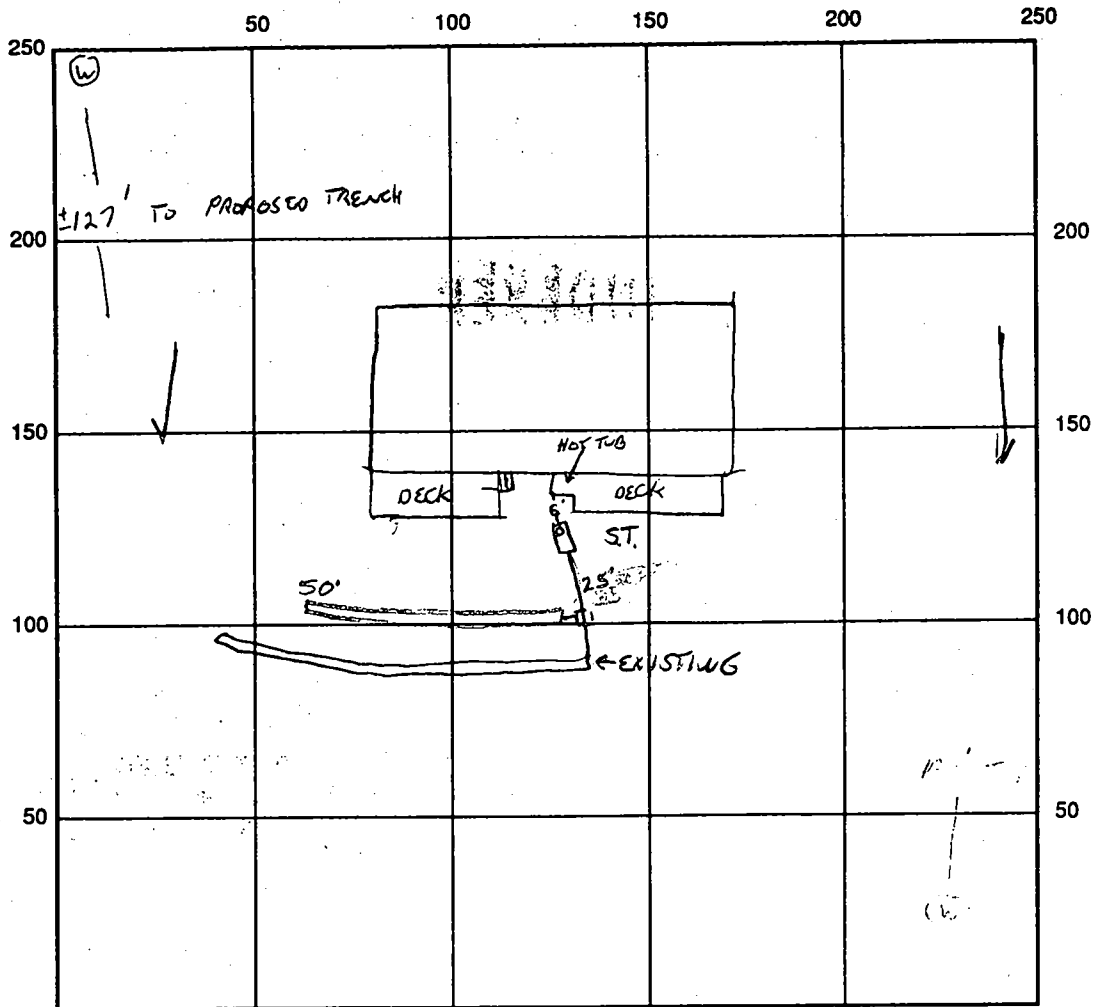
PERMIT VOID AFTER TWO YEARS

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**

P 58023A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 10.0 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 4.0 FT.

EFFECTIVE GRAVEL DEPTH 6.0 FT. TOTAL LENGTH 50 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 300 SQ. FT. $\frac{50 \times 6}{300}$

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 3/18/97 LAYOUT INSPECTION, OK TO CONTINUE. ~~OK~~ OK TO COVER
all work final AM

DATE SYSTEM APPROVED 3/18/97 INSPECTOR A McMullen

4/11/86
ASAP

4/11/86
10-11AM

4/11/86
Septic approved
(P)

PERMIT

P 36585
A 30467

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

BUREAU OF ENVIRONMENTAL HEALTH

DISTRICT 3rd

992-2330
461-9933

INDEXED

DATE 3/28/86

Arnold Ruchvarg IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Wynfield ROAD 2742 Woodridge Court LOT 11 - Sec 3

PROPERTY OWNER Arnold Ruchvarg

ADDRESS _____

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

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 11 feet below original grade. Effective area begins at 4 feet below original grade. 7 feet of stone below distribution pipe.

LOCATION - Start the trench at perc hole (1) and run the trench toward perc hole (4). Perc hole (1) is located 216 feet from the front lot line along Woodridge Court and 180 feet from the left side of the lot as seen when facing the lot from Woodridge Court. Perc hole (4) is located 230 feet from the front lot line and 250 feet from the left side of the lot as seen when facing the lot from Woodridge Court. NOTE: BE AWARE OF LOCATION OF WELL - MAKE SURE IT IS 100 FEET AWAY FROM SYSTEM.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY S. Abel/R. Hodges DATE 8/21/85 - 2/11/85

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.

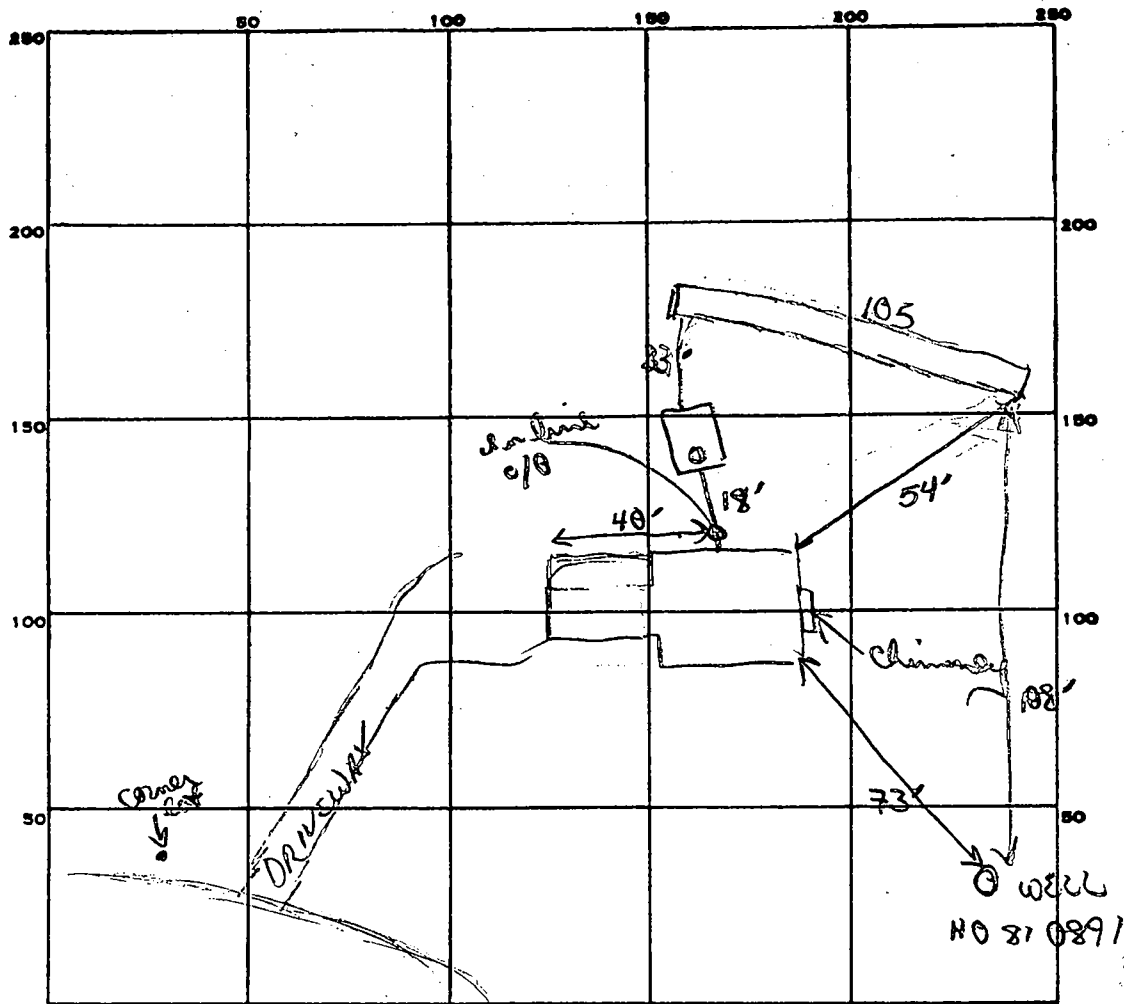
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED

BLDG. PERMIT SIGNED
AND RETURNED 1/2/91
Serial # 56275
Intensiv Alteration

A
30467

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Woodridge Ct

PERMIT CARD cont

SEPTIC TANK, LEVEL 1250 gal

CLEANOUTS 1 in line c/o ; cast iron on S.H.

DISTRIBUTION BOX, LEVEL —

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 ft IN. TOTAL LENGTH 105 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 630

160
3
480 min

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

ABSORBENT AREA 630 SQ. FT.

REMARKS Trench OK - OK to avoid stone pipe paper to trench & OK to
connect piping from house to tank & tank to trench.
4/11 OK to cover trench, OK to cover lines from house
to tank & tank & tank to trench

DATE SYSTEM APPROVED 4/11/86

INSPECTOR B Nifon

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30467

P _____

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

DISTRICT 3rd

DATE 1/9/80

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 ~~Land Associates~~ Arnold Ruckvarg 730-3816
Tom Munz - 792-2242
ADDRESS 3450 Fort Meade Road, Laurel, Md. 20810 PHONE Ted Snovell - 265-6543

PROPERTY LOCATION:

SUBDIVISION ~~Hoffman-property~~ WYNFIELD LOT NO. 43 SECT 3 Lot 11
ROAD AND DESCRIPTION Route 144 # 2742 Woodridge Ct.

SIZE OF LOT 3 acres TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT /s/ Ted Snovell for Land Associates

APPROVED BY J. Stango FOR _____ DATE 1/24/80
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/11/85 Spec Written PH
B.P. # 67234

BLDG. PERMIT SIGNED
AND RETURNED 10-17-85

THIS IS NOT A PERMIT

LOT 43

① ②
SOIL PROFILE

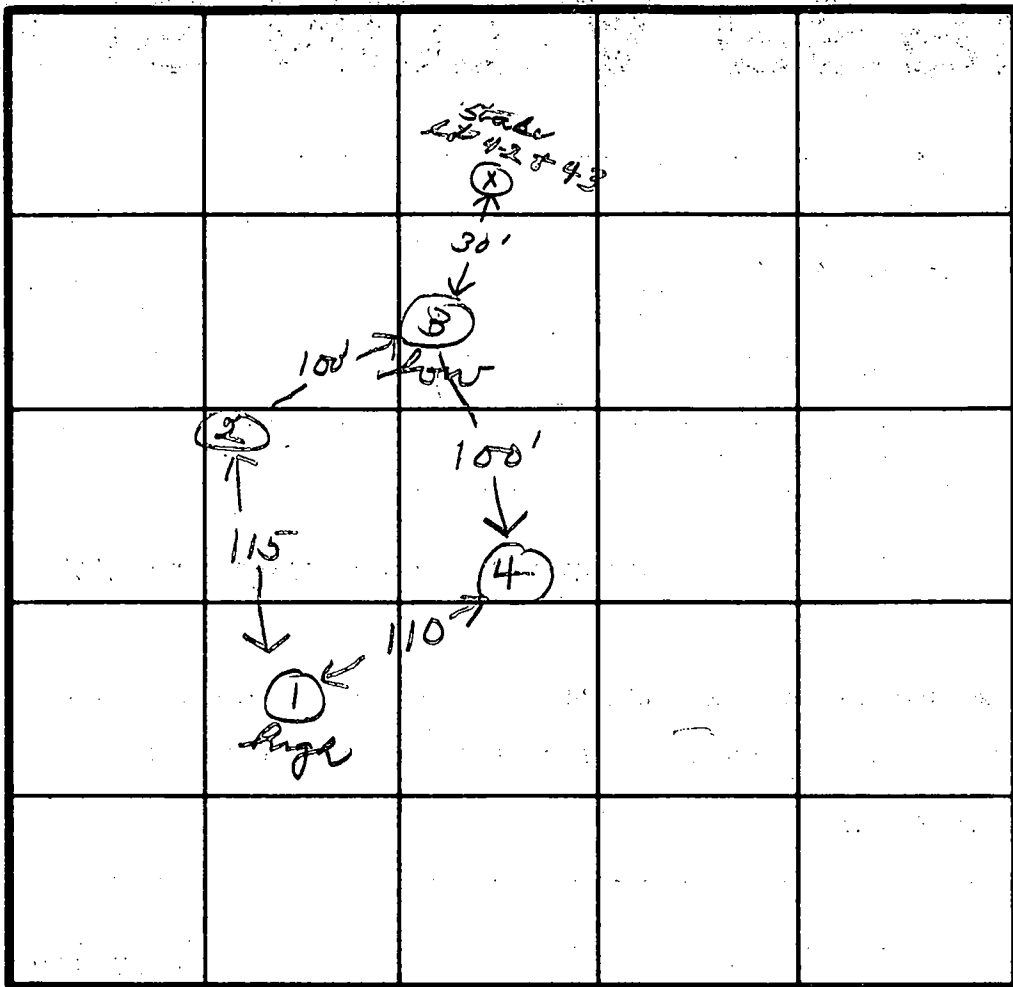
0-3'
clay
3'-14'

andy loam

③

0-4'
clay
4'-14'

clay, sand



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/21/80	1S	3 1/2	2:15	2:17	2:17	2:22	5
	1D	14	2:15	2:18	2:18	2:23	4
	2S	3	2:25	2:31	2:31	2:37	6
	2D	14	2:25	2:30	2:30	2:36	6
	3S	4	2:30	2:41	2:41	3:02	21
	3D	14	2:30	2:34	2:34	2:41	7
	4S	4	2:44	2:55	2:55	3:14	19
	4D	14	2:44	2:50	2:50	3:05	10

and
10
max
depth
3

REMARKS _____

TYPE OF SOIL _____

TESTED BY *[Signature]* ALSO PRESENT _____

C1 3038 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 30467

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

DATE Received 062485 DATE WELL COMPLETED

Depth of Well 305 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" NO-81-0891

OWNER ROCHVARG, ARNOLD last name STREET OR RFD WOODRIDGE CT first name TOWN WEST FRIENDSHIP SUBDIVISION WYNFIELD SECTION III LOT 11

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. Includes handwritten entries: BROWNS HALE 0-39, CARBY MICH ROCK 39-305, DRY WELLS 1-300, 2-245, 3-325, 4-280. Filled in with cement & chert material.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 9 NO. OF POUNDS 846 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 39 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE (S) Nominal diameter (7) Total depth (43) of main casing (6) (43) (70)

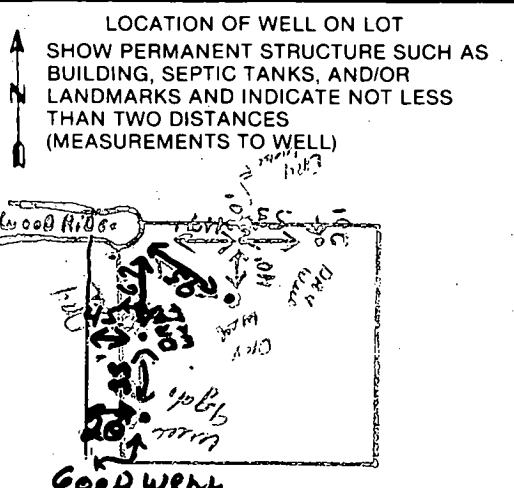
OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole (H) insert appropriate code below (O) DEPTH (nearest ft.) 42 305

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

PUMPING TEST C 3 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 43 WHEN PUMPING 124 TYPE OF PUMP USED (for test) 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 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)



CIRCLE APPROPRIATE LETTER 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. 238 DRILLERS SIGNATURE Joseph T. Marner

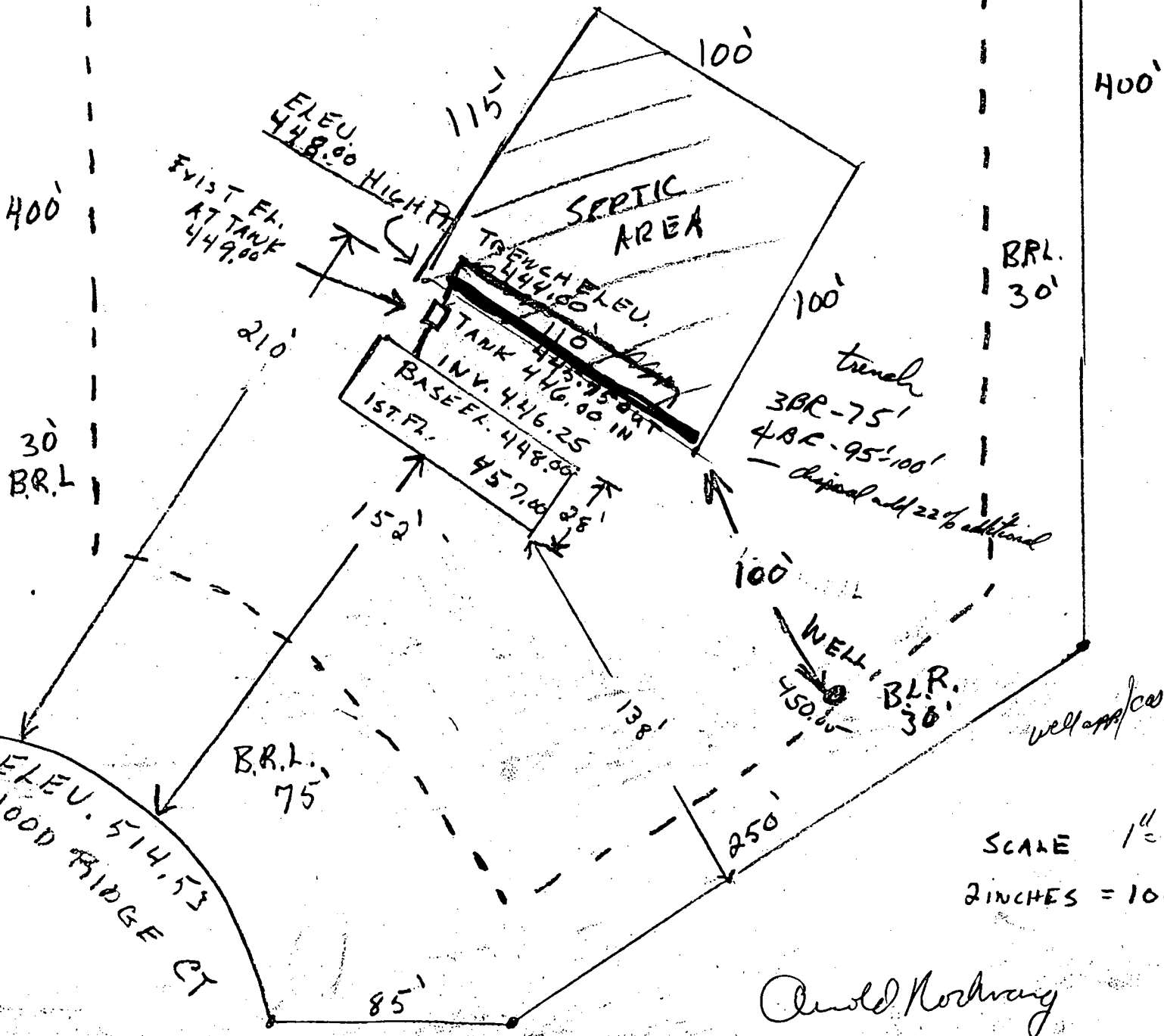
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

360'

30' B.R.L.

Lot 11
Wynfield Section 3
Elevation Drawing of Septic System
Submit to: Bureau of Environmental Health

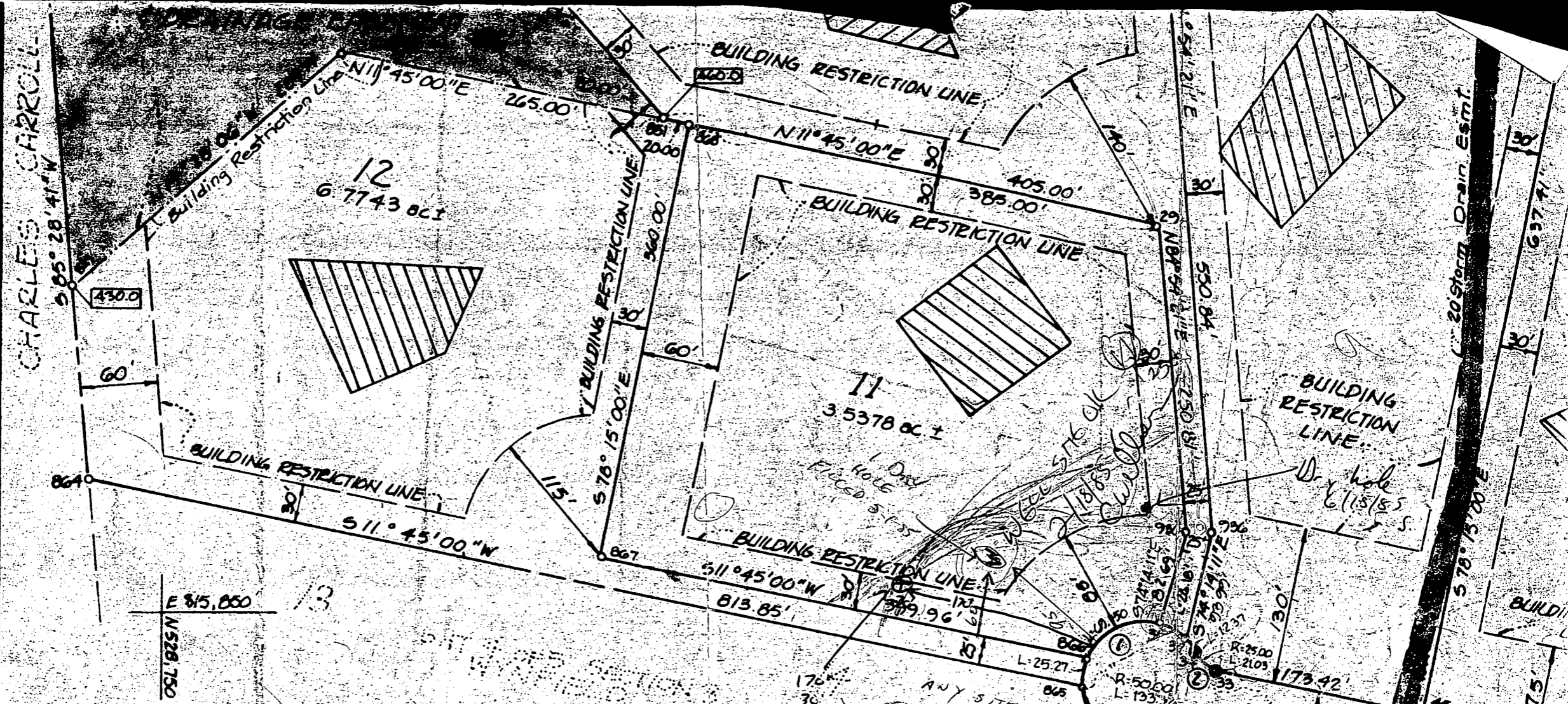
Septic area location off
10-15-85 J.F.



SCALE 1" = 50'
2 INCHES = 100'

Arnold Northing

*Donald P. ...
 Lot 11 - Sec 3*



E 815.850
 N 528.750

CURVE DATA					
No.	RADIUS	DELTA	ARC	TANGENT	CHORD
1	50.00	152°46'11"	133.32'	206.44'	S16°26'40"E 97.19
2	25.00	48°11'25"	21.03'	11.78'	S35°50'43"W 20.41

COORDINATES *		
No.	NORTH	EAST
805	529489.01	815910.17
864	528692.22	815244.43
608	528642.01	815109.60
630	528943.87	814984.91
849	528679.66	815585.61
510	528312.29	815039.26
589	529531.52	815010.67
591	529935.96	815028.40
588	530440.00	815054.01
100	530440.00	815450.00

*MD STATE GRID SYSTEM
 COORDINATE VALUES BASED
 ON HOWARD COUNTY TRAVEL
 POINTS #3737001 & 3737002

COORDINATES		
No.	NORTH	EAST
868	529175.80	815451.78
851	529156.22	815347.71
29	529552.73	815210.18
930	529575.00	815763.00
43	530198.96	815611.21

AREA TABULATION

	THIS PLAT	TOTAL SEC 3
TOTAL NUMBER OF LOTS	6	26
TOTAL AREA OF LOTS	32.1749 ac ±	132.3137 ac ±
AREA OF ROAD R/W	0 ac ±	2.8921 ac ±
TOTAL AREA	32.1749 ac ±	135.2058 ac ±

WOODRIDGE

DEDICATIO



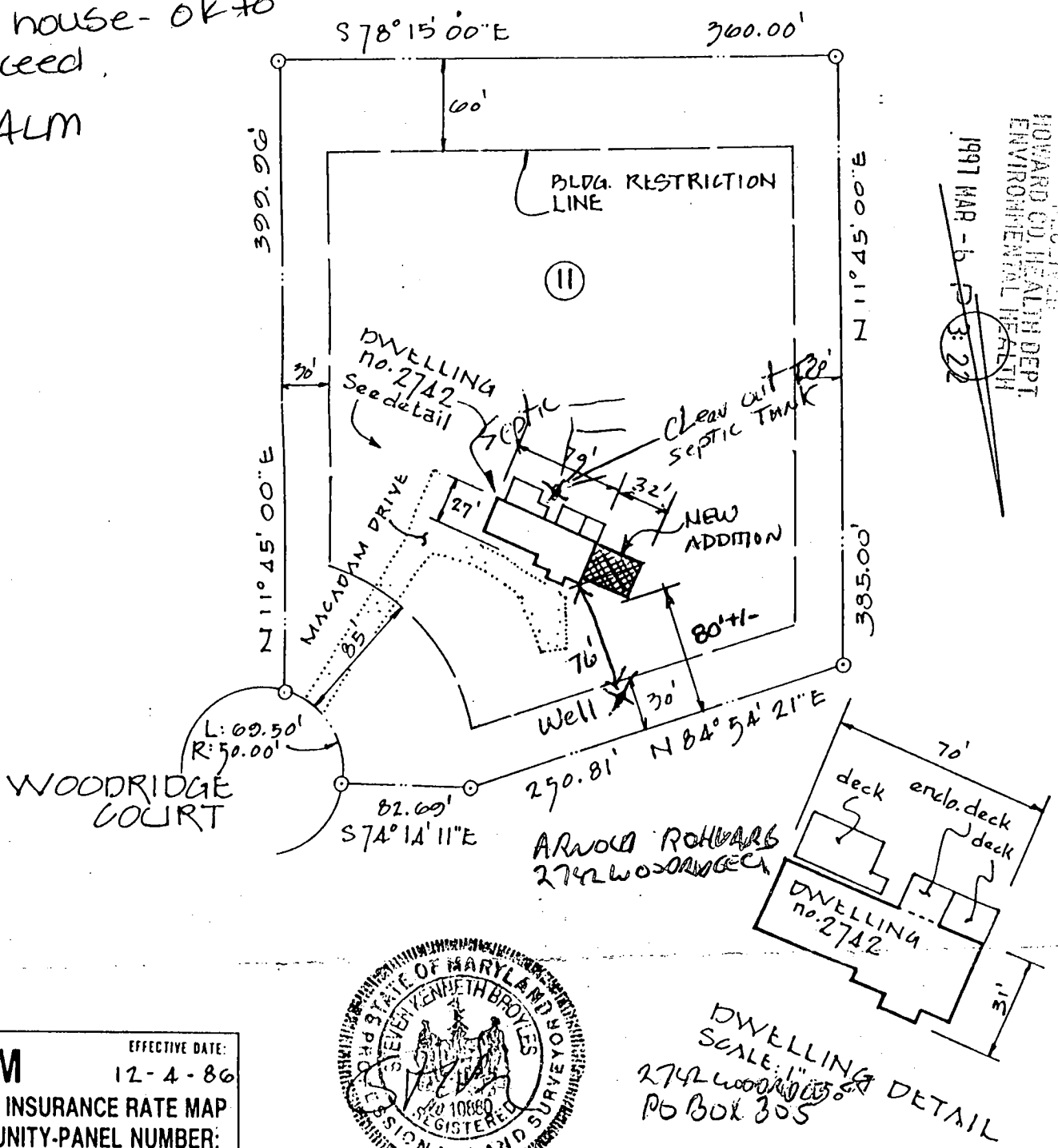
I HEREBY CERTIFY THAT THE INFORMATION SHOWN ON THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS INDICATED HEREON ARE CONTAINED WITHIN THE OUTLINES OF THE LOT UPON WHICH THEY ARE ERECTED UNLESS OTHERWISE NOTED AND IS NOT TO BE USED TO ESTABLISH PROPERTY LINES, SETBACKS OR PROPERTY CORNERS. ONLY EASEMENTS, RIGHTS OF WAYS, AND RESTRICTIONS DESCRIBED IN SUBJECT DEED ARE SHOWN. THIS DOES NOT CONSTITUTE A BOUNDARY SURVEY.

Stalder

STEVEN K. BROYLES
MARYLAND PROFESSIONAL LAND SURVEYOR REGISTRATION NO. 10860

2/20/96
Repair to existing septic system complete - Septic upgraded to accommodate a 2 bedroom addition to the house - OK to proceed.

ALM



FIRM
EFFECTIVE DATE: 12-4-86
FLOOD INSURANCE RATE MAP
COMMUNITY-PANEL NUMBER:
240044 0015B



BEING KNOWN AS LOT II
AS SHOWN ON A PLAT ENTITLED: SECTION THREE
LOTS 1-20 WYNFIELD
RECORDED IN THE LAND RECORDS OF
HOWARD COUNTY MARYLAND IN: PLAT No.
0045

Location Drawing for:
2742 WOODRIDGE COURT
HOWARD COUNTY, MARYLAND
FLOOD ZONE: 'C' (min.)
SCALE: 1" = 100'
DATE: 4-11, 1996
FILE NO.:
JOB NO.: G96006-217

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

4/11/86
 partial
 WPI
 (B)

New Installation
 Replacement

Receipt # 36785
 Date 4/10/86

Name of Installer J. JOSEPH GATLAND Inc.

Telephone 875-2400

License number 1713

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Arnold Ruchzarg

Telephone 730-3816

Subdivision Winfield Subdivision Lot # 11

Well tag # HO-81-0890

Site Address 2742 Woodridge CT.

Pump

1. Type
 - a. Deep well jet
 - b. Shallow well jet
 - c. Submersible
2. Make Goulds
3. Model # 5ES05412
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes No

Motor

1. Horsepower 1/2
2. RPM —
3. Voltage —
 - a. 110
 - b. 220

Pitless Adapter

1. Make —
2. Model # —
3. Depth 48" in OK

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 —

Tank

1. Capacity 42 gal.
2. Pressure relief valve?

Piping

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

Well data

1. Depth 305 ft.
2. Yield — GPM
3. Static water level — ft.
4. Will water supply be disinfected by installer? NO

4/11
 still need
 to be
 put in

4/11/86 ground wire attached
 OK
 power line + tubing in + OK

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: [Signature]

Date: 4/10/86

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