

8/31/94 #5 XP

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

8/31/94 P.C.O.s

P 50304I

A REPAIR

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

DISTRICT _____

DATE 9/29/94

DATE SYSTEM APPROVED 8/31/94

INSPECTOR CB

Jack Fyock Septic Services IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION Countryside LOT 25 ROAD 3520 Countryside Road

PROPERTY OWNER Mark Schaebarle

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

BUILDING PERMIT SIGNED

NUMBER OF BEDROOMS 4

AND RETURNED 5-23-02
800136437-DECK

125⁺ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 75⁺

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 08/26/94
(New trench coming off existing line of closed trench)
(1) Trench, lower than existing trenches
75'+ long; 2' wide; inlet 2 1/2" diameter
Depth 9 1/2', 7'+ of stone under pipes; 500' sq ft
effective area

PLANS APPROVED BY (CB for C.W) at site DATE 8/31/94

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

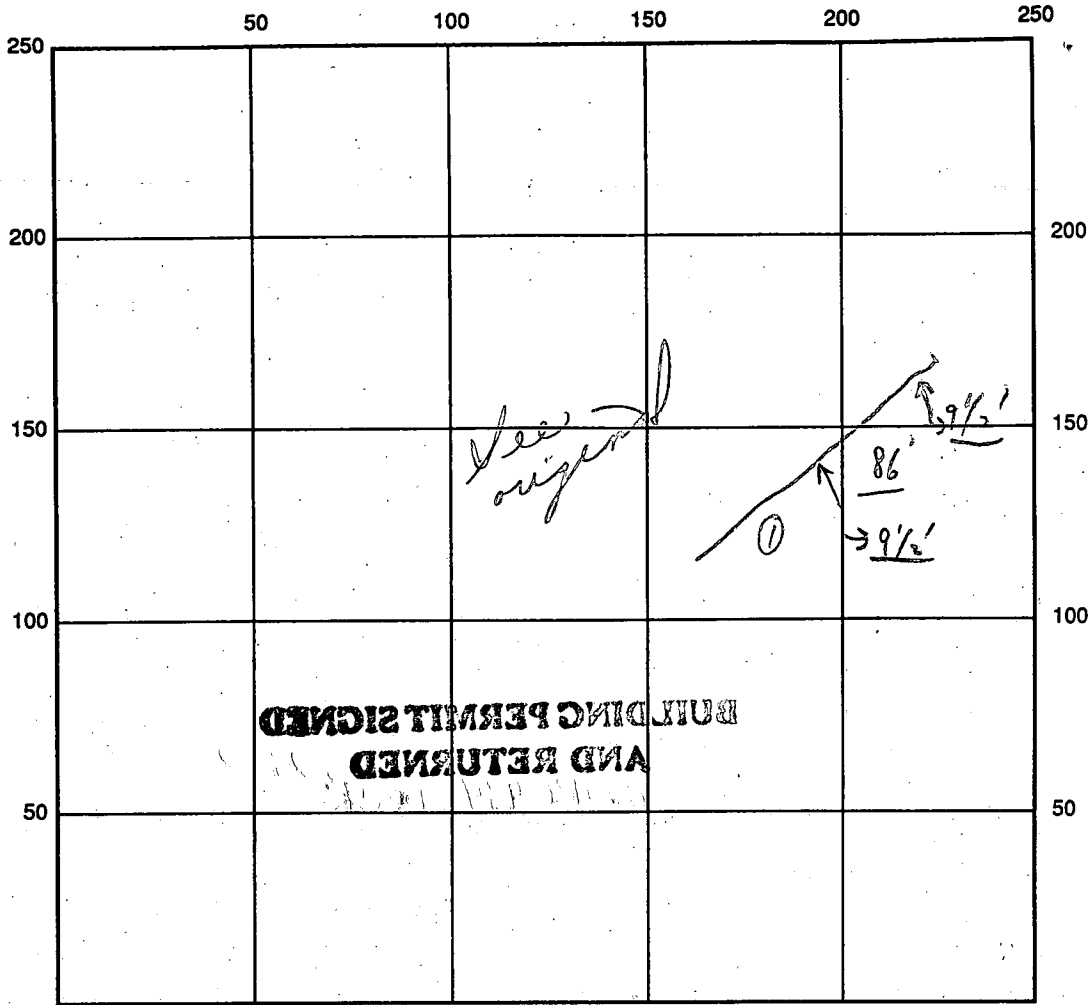
PERMIT VOID AFTER TWO YEARS

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 50304I



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL Existing Countryside Drive → CLEANOUTS Existing

DISTRIBUTION BOX LEVEL Existing (off existing one + trench)

DRAIN FIELD/TITLE DEPTH 9 1/2' width TRENCH WIDTH 2 FT. INLET DEPTH 2 1/2 FT.

EFFECTIVE GRAVEL DEPTH 7' FT. TOTAL LENGTH 86 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 602 SQ. FT.

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

ABSORBENT AREA 602⁺ SQ. FT.

REMARKS: ^{Parted} (1) Repair trench - ok to continue, ^{Parted} (2) Noon - no stone, (3) Final - material on site - stone unloaded, OK to cover as finish

DATE SYSTEM APPROVED 8/31/94 INSPECTOR Charles B. [Signature]

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT _____

DATE March 24, 1982

INDEX

*approved 3/24/82
Stayer*
P 31848
A 28875

George Cowman

IS PERMITTED TO INSTALL ALTER

ADDRESS _____

PHONE

833-1383

SUBDIVISION Country Side

ROAD

3520 Crenshaw Dr

LOT

25

PROPERTY OWNER Mark. Schaebarle

ADDRESS

9623 Marstan Lane

SPECIFICATIONS

4 Bedroom

SEPTIC TANK CAPACITY 1250 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 to be 2 ft. wide. Inlet to be 3'-3½' below original grade, effective absorbant area from 3½' - 6½' only. Max. depth of trenches to be 6½' below original grade. Min. of 125' effective absorbant sidewall area per bedroom. Trenches can not exceed 100' in length. Distribution box to be used if more than 1 trench. Two inspections of trenches required before & after stone installed. If more than 1 trench used - need to have 15' distance between trenches, center to center. Run trenches on contour and/or on level ground as much as possible. Start trenches at a point 15' - 115' in from rear property line, N. 62 16' 06" W. & 220' in from left property line S. 36 07' 58" W. when facing lot from Country Side Dr. as front of lot.

PLANS APPROVED BY Charles B. Streaker

DATE 1/5/81

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 TERRA COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED

AND RETURNED

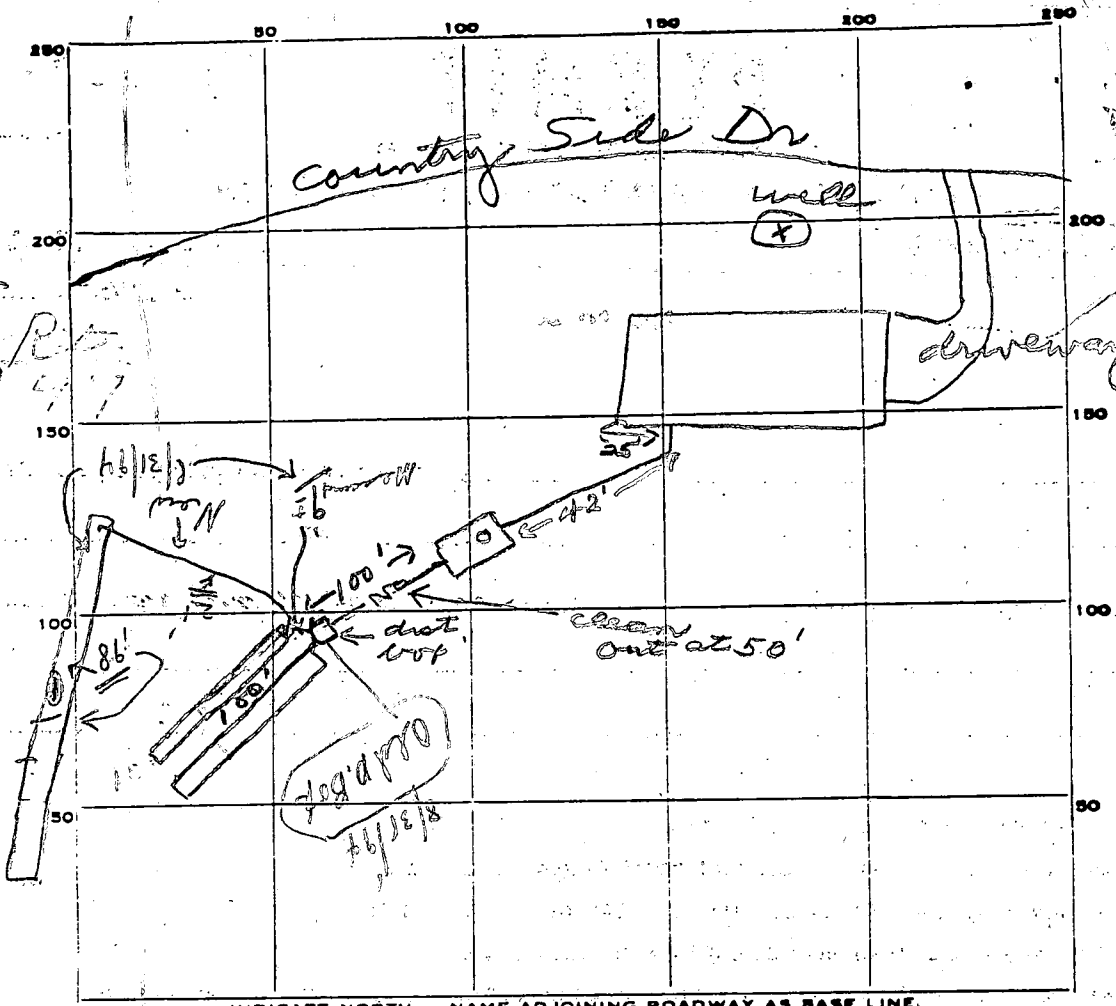
7/25/85
Serial # 65926

BLDG. PERMIT SIGNED

AND RETURNED

9/10/85
Serial # 65483
PHH

A
28875



PERMIT CARD

SEPTIC TANK, LEVEL CLEANOUTS ST / cast iron

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 6 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 3' IN. TOTAL LENGTH 200 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 600

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

ABSORBENT AREA 600 SQ. FT.

REMARKS 3/24/82 OK to cover all work. JS

8/31/94 Repair as per above

DATE SYSTEM APPROVED 3/24/82 INSPECTOR Stayer

8/31/94 → cbv.

Pre

APPLICATION

SEWAGE DISPOSAL TESTING

A 28875

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4th

DATE 9/15/78

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 Sylvan Manger

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Countryside S/D LOT NO. 25

ROAD AND DESCRIPTION Route 97

SIZE OF LOT 3 acres m/1 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/ Bernard Rome

BLDG. PERMIT SIGNED
AND RETURNED 12/10/81
FE 48391 for S.F.D.

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

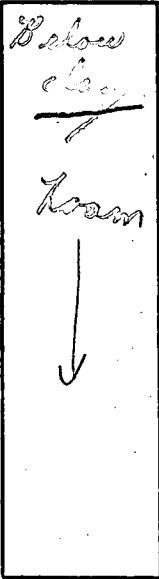
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

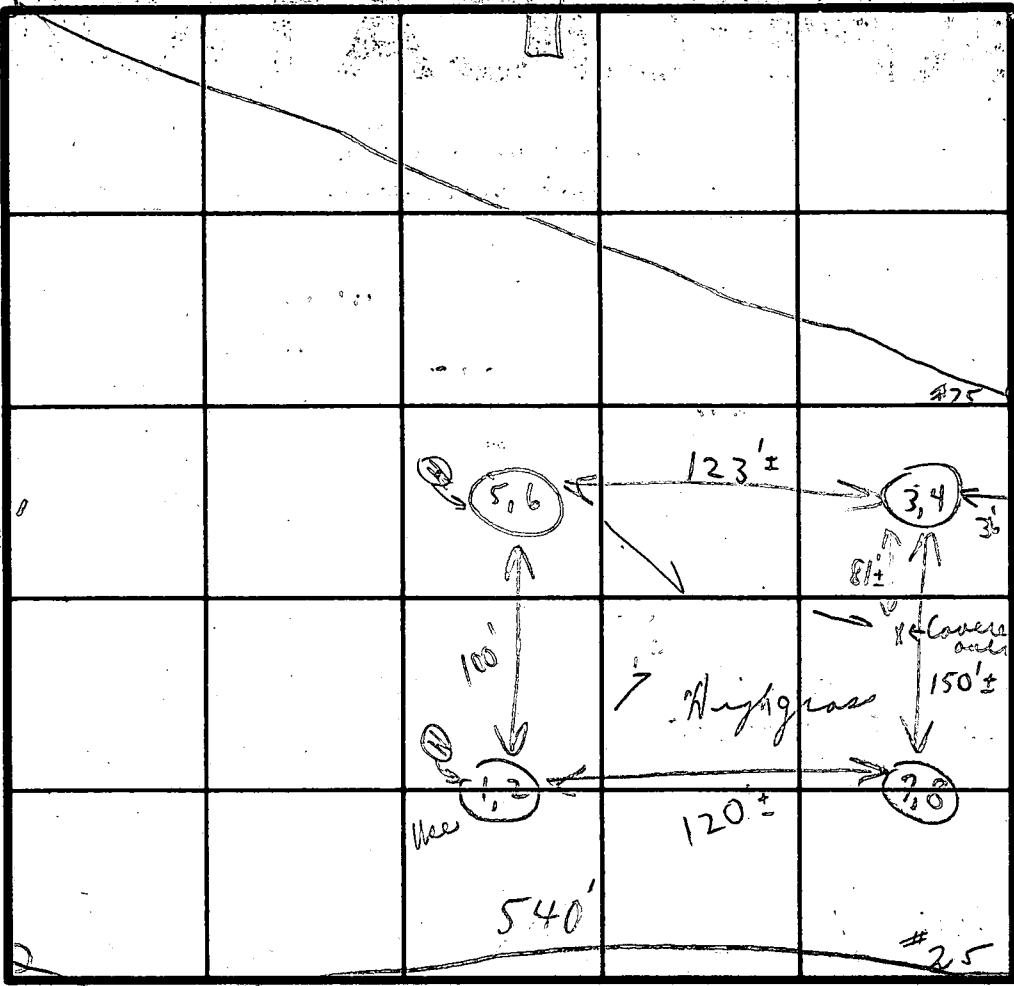
25

Field sheet
Test by
Stake

SOIL PROFILE



410'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lawrence Road *Country side Rd*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/3/78	1	3 1/2'	9:36	9:38	9:38	9:45	7m
	2	7'	9:36	9:37	9:37	9:39	2m
	3	3 1/2'	9:23	9:25	9:25	9:27	2m
	4	7'	9:23	9:24	9:24	9:26	2m
	5	3 1/2'	9:13	9:19	9:19	9:21	4 min
	6	7'	9:14	9:16	9:16	9:18	2m
	7	3'	9:31	9:33	9:33	9:35	2m
	8	7'	9:31	9:33	9:33	9:35	2m

REMARKS

Tests in open field - high grass

TYPE OF SOIL

TESTED BY

C. B. [Signature]

ALSO PRESENT

Mr. Rowe

B 1 7302 SEQUENCE NO. WRA USE ONLY
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

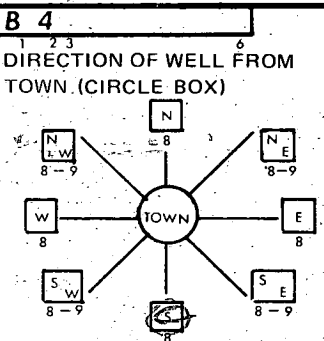
STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
HO-73-4040
fill in this form completely

DATE RECEIVED 10/27/81
3) 9:30 11/5/81
8 (WRA USE ONLY) 13
OWNER INFORMATION
Schaeffle Phillip Mark
LAST NAME OWNER FIRST NAME
9623 Mauston Lane
STREET OR RFD
Gaithersburg Md. 20960
TOWN STATE ZIP

B 3 LOCATION OF WELL
1 2 3 6
COUNTY Howard
SUBDIVISION Country Side
SECTION 25 LOT 25
NEAREST TOWN COOKSVILLE
MILES FROM TOWN (enter 0 if in town) 4

B 1 CONTINUED DRILLER INFORMATION
Stanley W. Ballinger Jr 308
DRILLER'S NAME LICENSE NO. 80
Signature Stanley W. Ballinger Jr 10/25/81
SIGNATURE DATE

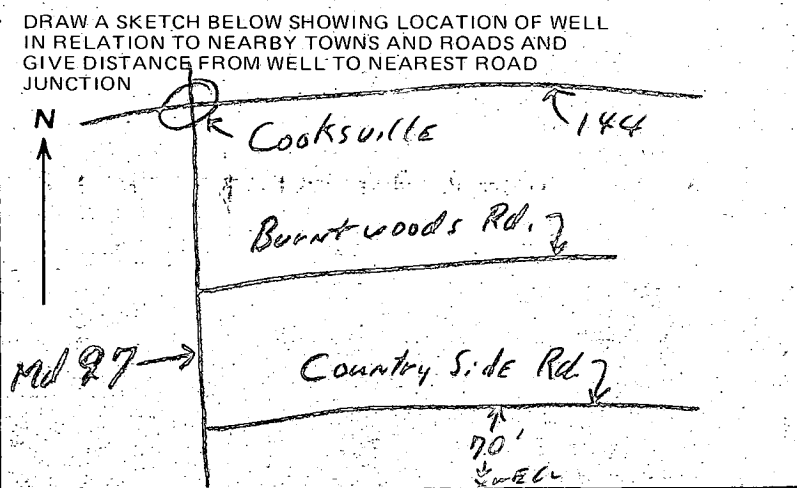


B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
Country Side Rd.
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
70
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN) 10
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX
32' casing
2' annular space
29' open well
6' pipe casing
17/5/81
JS
WRITE THE BOX NUMBER FROM THE MAP HERE
E 790
N 520 4

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)



APPROXIMATE DEPTH OF WELL 165 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)
BORED (OR AUGERED) JETTED JETTED & DRIVEN
AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)
CABLE REVERSE ROTARY DRIVE POINT ROTARY
other

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)

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME Howard COUNTY NO. 229875
EHA SIGNATURE STATE HEALTH CIRCLE BOX
MO. DAY YR Frank Skinner, Sanitarian 10/28/81
10 27 81
CO SIGNATURE DATE
NORTH 527 EAST 0791 ELEV. (FT.)
GRID 50 55 GRID 57 63 65 68

Not to be filled in by driller (WRA USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE INITIALS CONDITIONS HO-73-4040
IN BOX

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

Date Received (OEP use only) _____ DATE WELL COMPLETED **110581** Depth of Well **145** PERMIT NO. FROM "PERMIT TO DRILL WELL" **HC-73-FC040**
 (TO NEAREST FOOT)

OWNER **Schaeberle** **MARK PHILIP** last name first name
 STREET OR RFD **Countryside Drive** TOWN **Cooksville**
 SUBDIVISION **Countryside** SECTION _____ LOT **25**

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		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Brown Shale	2	26	
Blue Slate	26	43	
Blue Slate	43	51	
Blue Slate	51	89	
Blue Slate	89	86	
Blue Slate	86	145	

GROUTING RECORD
 WELL HAS BEEN GROUTED YES NO
 (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS **6** NO. OF POUNDS **384**
 GALLONS OF WATER **36**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **30** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 STEEL CONCRETE
 PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top(main)casing (nearest inch) **6** Total depth of main casing (nearest foot) **32**

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

SCREEN RECORD
 screen type or openhole insert appropriate code below
 STEEL BRASS BRONZE OPEN HOLE
 PLASTIC OTHER

C 2 Seq. no. _____
 DEPTH (nearest ft.) **30** **145**
 E A C H S C R E E N
 1 **HO** 2 _____ 3 _____
 2 _____ 3 _____
 3 _____
 SLOT SIZE _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

GRAVEL PACK _____
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T _____ (E.R.O.S.) W Q _____
 70 TELESCOPE CASING 72 LOG INDICATOR 74 75 76 OTHER DATA

C 3 Seq. no. _____
PUMPING TEST
 HOURS PUMPED (nearest hour) **2**
 PUMPING RATE (gal. per min. to nearest gal.) **35**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **40**
 WHEN PUMPING **145**
 TYPE OF PUMP USED (for test)
 air piston turbine
 centrifugal rotary other (describe below)
 jet submersible

PUMP INSTALLED YES NO
 DRILLER WILL INSTALL PUMP. (CIRCLE APPROPRIATE BOX) YES NO
 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 } **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)
 HOUSE 20'
 40'
 WELL

CIRCLE APPROPRIATE BOX
 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. **306**
 DRILLERS SIGNATURE *Mark W. Phillips*
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

Todd A. Binkley
Marc H. Binkley



876-8338
833-2715

526 5400
Mark ← 363 2479-
356 6138

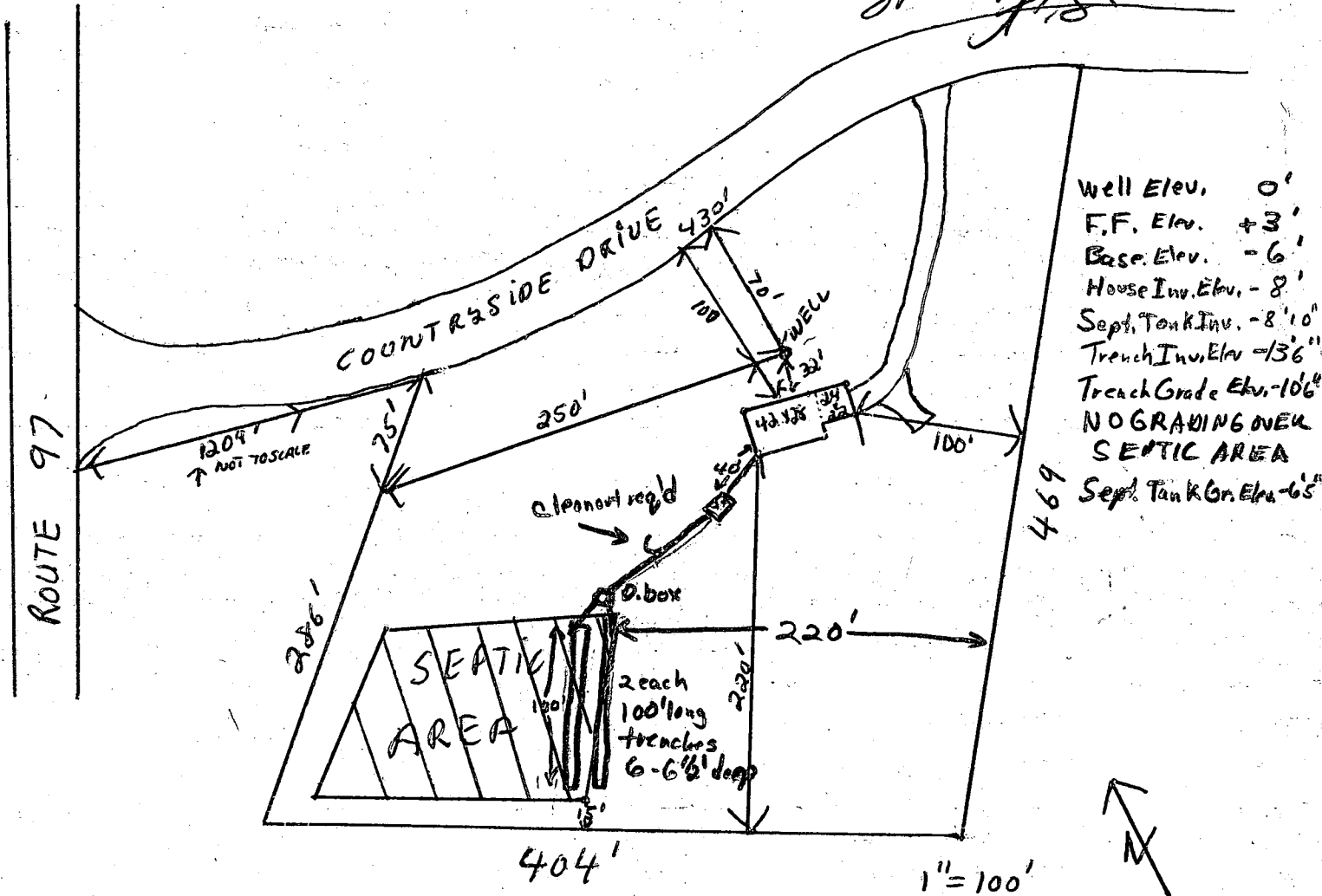
Todd A. Contractors

General Contractors

Box 525
Reisterstown, Maryland 21136

LOT #25 "COUNTRYSIDE"

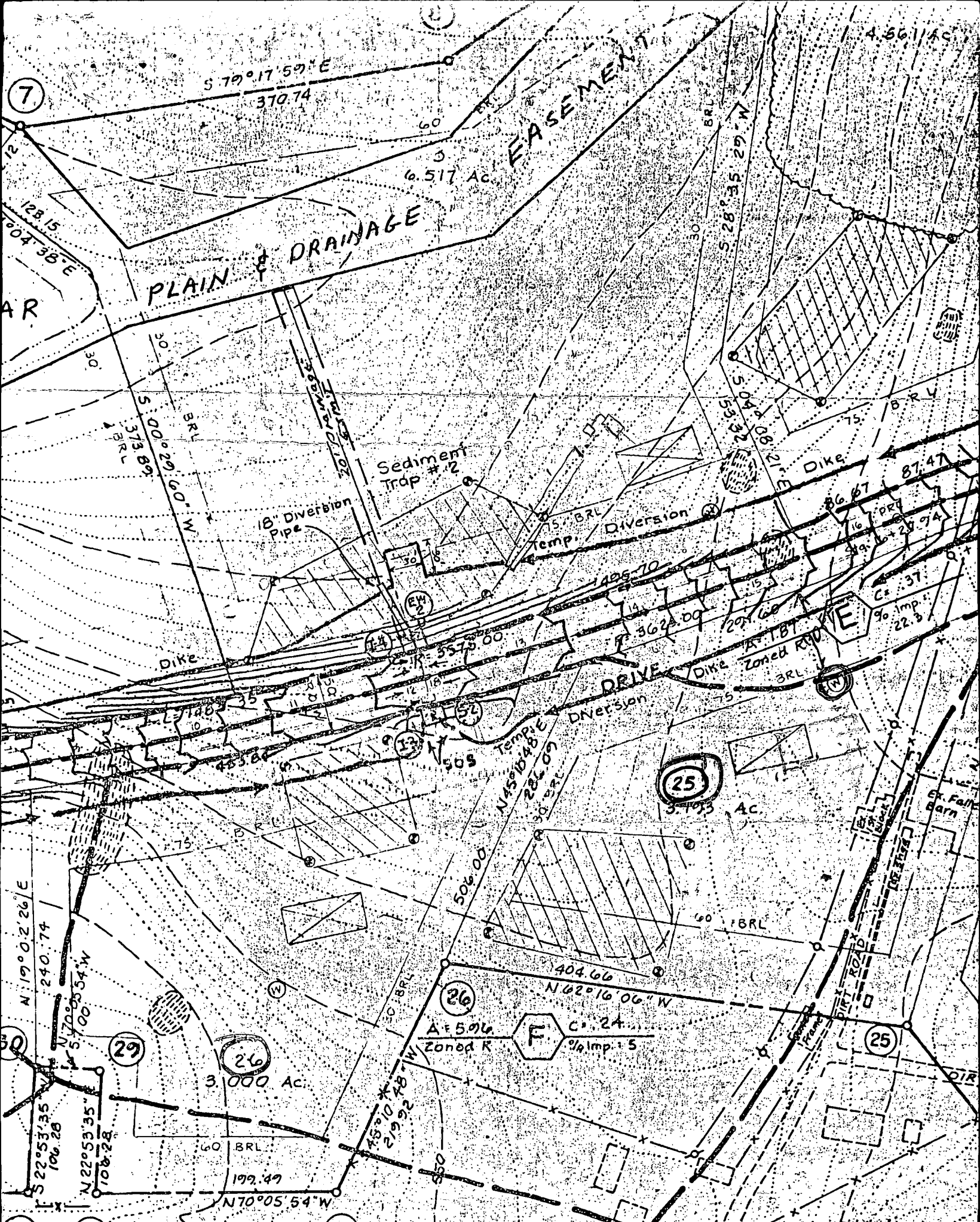
12/10/81
Sketch O.K.
T.A.S.



Well Elev. 0'
 F.F. Elev. +3'
 Base Elev. -6'
 House Inv. Elev. -8'
 Sept. Tank Inv. -8'10"
 Trench Inv. Elev. -13'6"
 Trench Grade Elev. -10'6"
 NO GRADING OVER
 SEPTIC AREA
 Sept. Tank Gr. Elev. -6'5"

These elevations are accurate and correct to the best of my knowledge.

Todd A. Binkley
TODD A. CONTRACTORS



10/28/81
Well site OK

Well marked on map 70 FT back

Lot # 25
Country side Rd
Glenwood MD

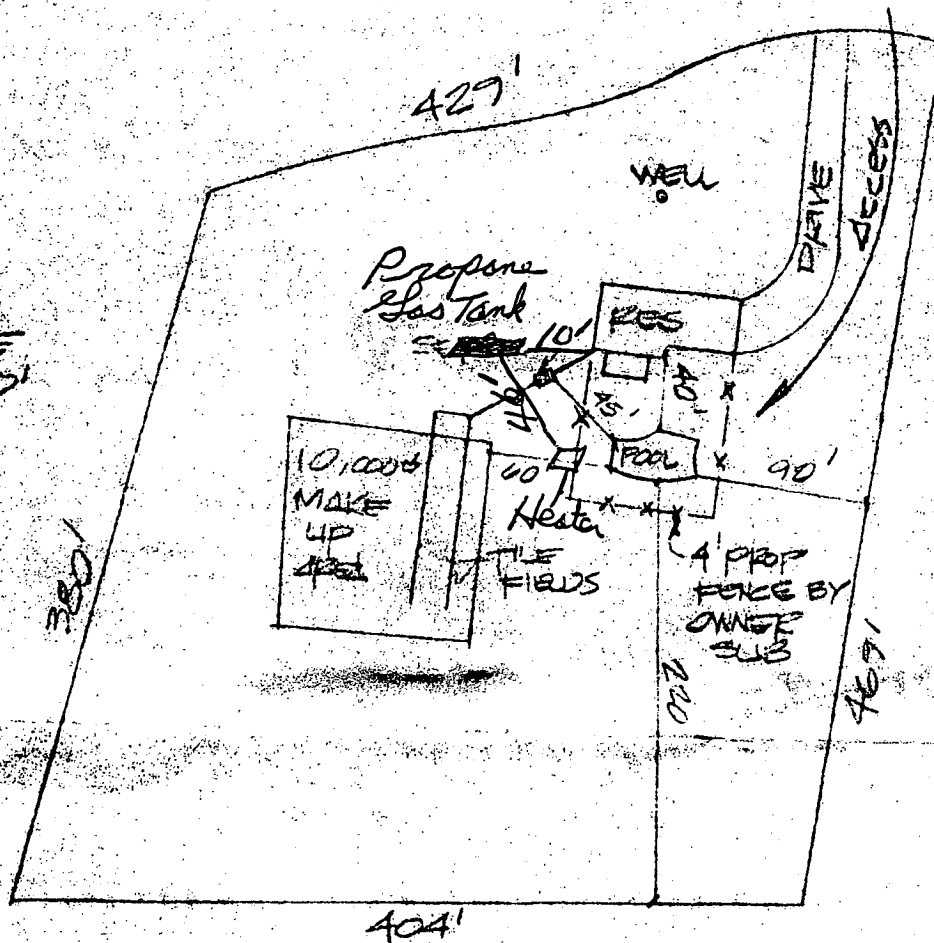
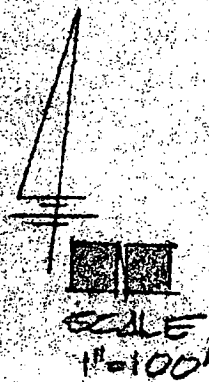
SEDIMENT TRAP #2
 Drainage Area = 3.6 Ac.
 Disturbed Area = 2.074 Ac.
 Storage Vol. Req'd = 200 cy
 Storage Vol. Prov. = 200 cy
 Bottom Area = 100 sq. ft.

ELEVATIONS
 Stone Crest = 5
 Bottom = 5
 Clean out = 5

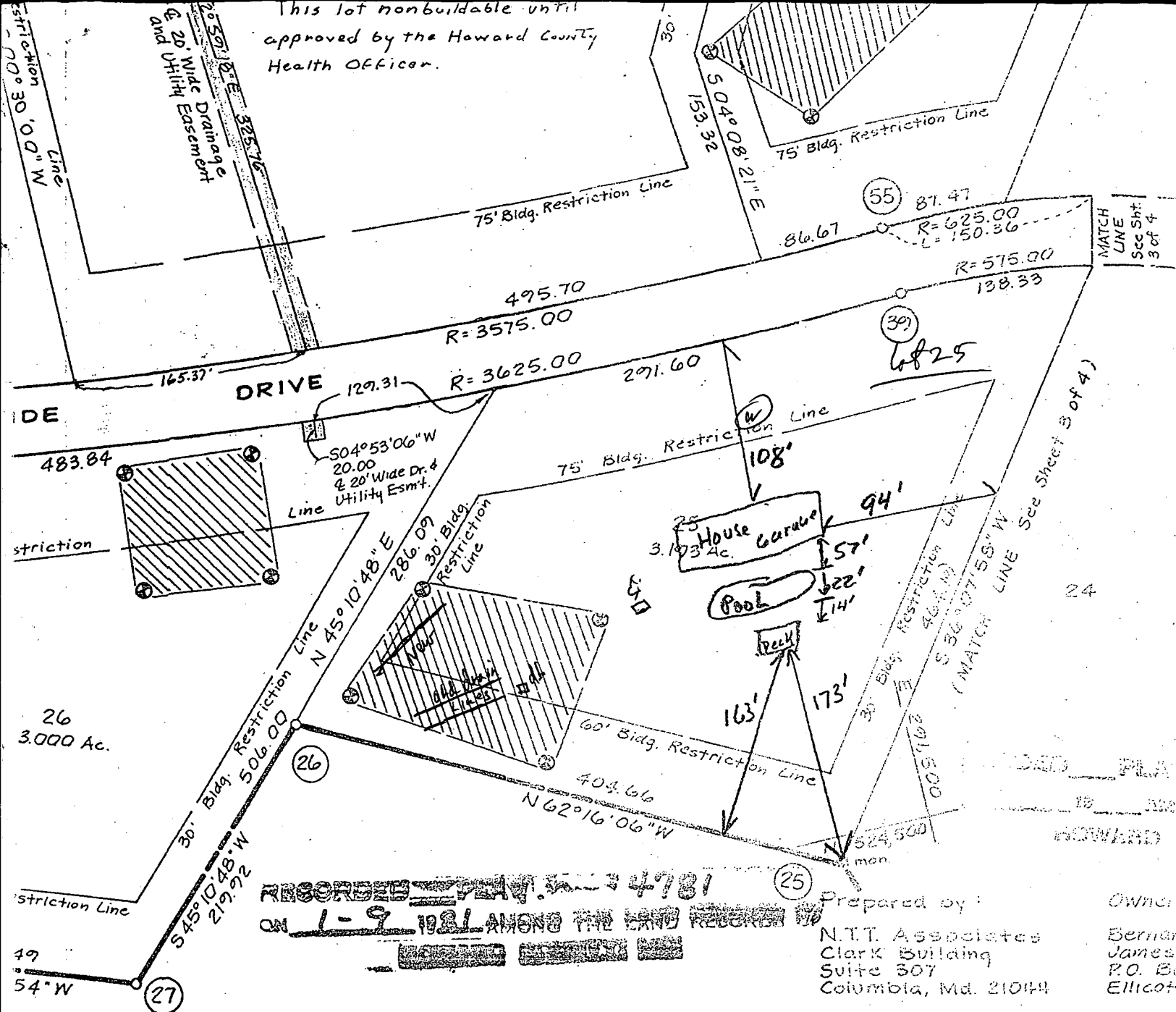
Private Sewerage Systems to be utilized

(30 = 20' of 22' dia.)

NO INTERFERENCE
WITH WELL OR SEPTIC
2-25-85
Cray Will



This lot nonbuildable until approved by the Howard County Health Officer.



RECORDED PLAT No. 4781
 ON 1-9-1981 AMONG THE LAND RECORDS IN
 HOWARD COUNTY MARYLAND

Prepared by: N.T. Associates
 Clark Building
 Suite 307
 Columbia, Md. 21044
 Owner: Bernard James P.O. Box Ellicott

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of all the lands conveyed, by Thelma H. Manger & H. Donald Schwaab to Countryside Joint Venture deed dated Mar. 30, 1979 and recorded in the Land Records of Howard County, in Liber 934 Folio 611, and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.



1-4-80
 Date

B00136437
 3520 Countryside Dr
 Countryside #25
 Deck only at this time
 No conflict with well
 or septic, recommend
 Approval: R/S 5/23/02

COUNTRYSIDE
 SIDE
 LOTS 1 thru 4 and
 SHEET 2
 4th Election District
 Howard County, Maryland
 Parcel 63 Tax Map 21
 Deed Reference 934/1
 Scale: 1" = 100'
 Date: 1-4-80