

10/14/85

approved
1/13/86
C. Williams

PERMIT

P 35986

A 34614

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

04-341619

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 9/16/85

Martin G. Knott, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 1122 E. Cold Spring Lane, Suite 310, Baltimore PHONE 433-9200

SUBDIVISION Countryside ROAD 3550 Countryside Dr. LOT 22

PROPERTY OWNER Doug Dietrich
3550 Countryside Drive

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet maximum 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION: Start the first trench 130 feet from the front lot line and 65 feet from the right side line, as seen when facing the lot from Countryside Drive. Continue to dig the trench on level ground. Place the second and third trenches parallel to and 9 feet apart center-to-center from the first trench. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. 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.

267 FT MINIMUM TRENCH REQUIRED.

PLANS APPROVED BY Frank Skinner DATE 12/05/84

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.

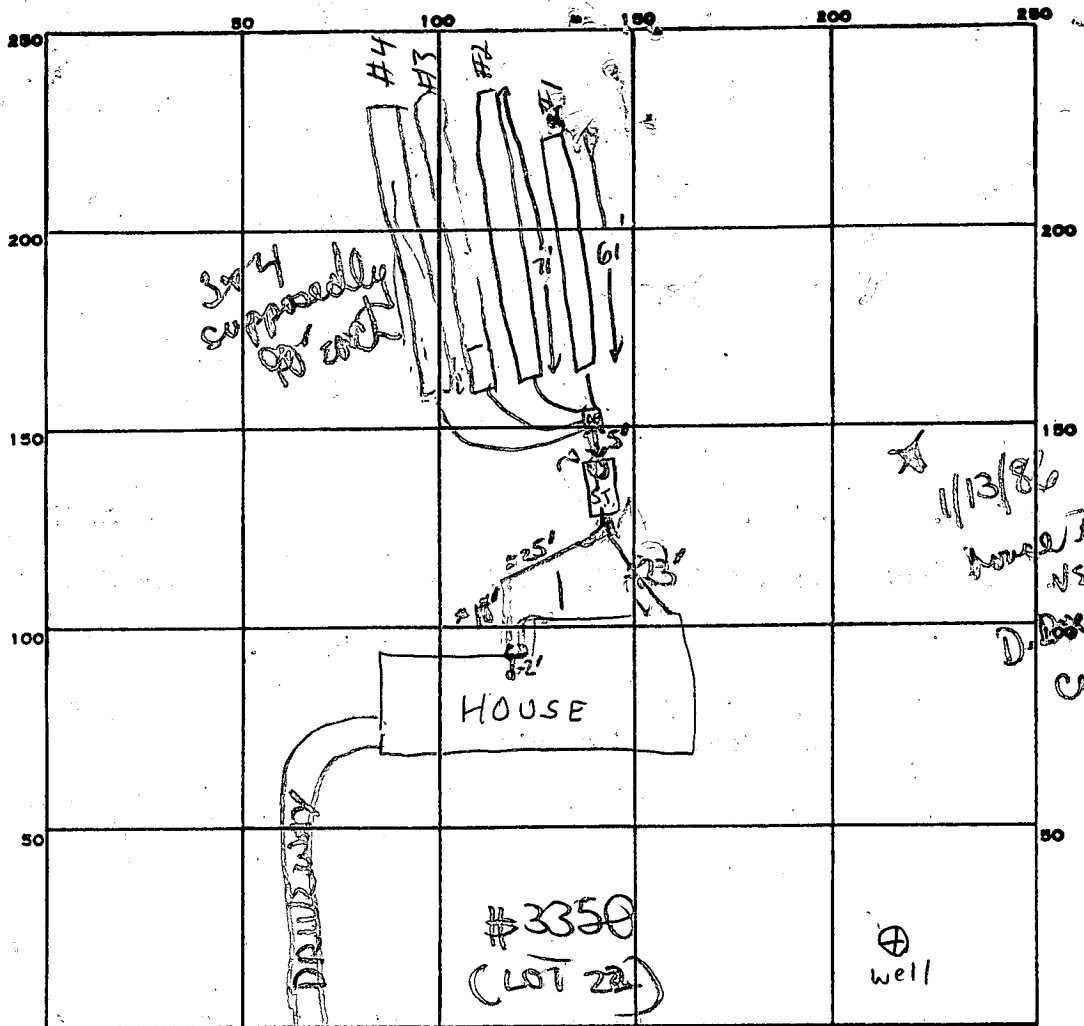
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A
34614



CLEANOUT
& CONNECTION

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
COUNTRYSIDE RD

PERMIT CARD not visible

SEPTIC TANK, LEVEL

DISTRIBUTION BOX, LEVEL (confirmed 11/13/86)

CLEANOUTS T-SIT. Con back end of tank
↳ still needs cap

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 2 FT. TOTAL LENGTH 90+90+71+61 FT.

NUMBER OF TRENCHES 4 TOTAL BOTTOM AREA 270+270+213+183 SQ. FT.

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

ABSORBENT AREA 936 SQ. FT.

4 beds
200/bed
800

REMARKS 10/14/85 OK. to continue S.T.

10/21/85 11:40 AM - 5 FT between trenches & Extra
Trench #3 & #4 dug & covered for #3 & #4
Probably 70 ft long but not sure. House partly
sewer covered. Trench #2 not connected
House sewer NOT connected RH called 433 9200 NO ANSWER R.

APPLICATION

12/5/84 200

NO SHOW, BACK HOE
Cancelled after R.H. left office
SEWAGE DISPOSAL TESTING

A 34614

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

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

DISTRICT _____

DATE 11/23/84

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 Douglas W. Dettrich

ADDRESS 6410 Beechwood Dr., Ellicott City, Md. 21043 PHONE 997-8623

PROPERTY LOCATION:

SUBDIVISION Country Side Estates LOT NO. lot # 22
3550

ROAD AND DESCRIPTION Country Side Drive & Point Hitch Rd.
Blenswood, Md. 21738, Howard County

SIZE OF LOT 3.004 A2 TYPE BLDG. Residential - 4
(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.

Douglas W. Dettrich
(SIGNATURE OF APPLICANT)

APPROVED BY Frank Skenni FOR trenches DATE 12/5/84

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

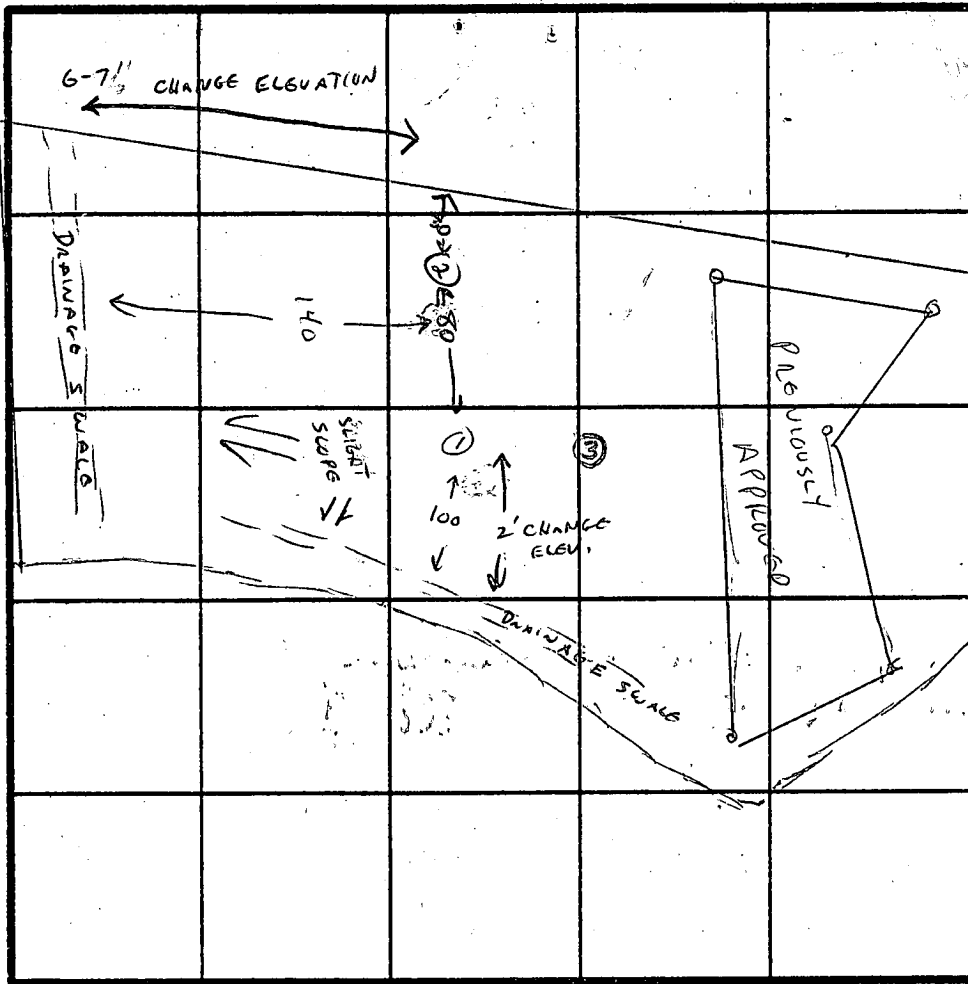
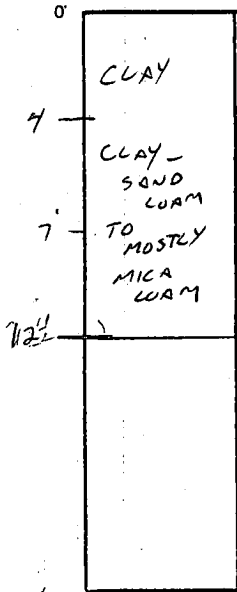
REASONS FOR REJECTION OR HOLDING 4 DEC 84 = BP # 62423

BLDG. PERMIT SIGNED
AND RETURNED 1-10-85

THIS IS NOT A PERMIT

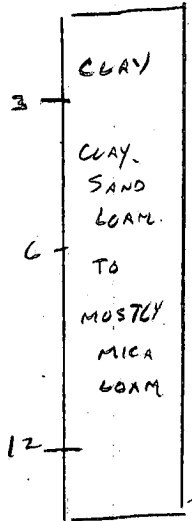
#1

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

#2 & #3



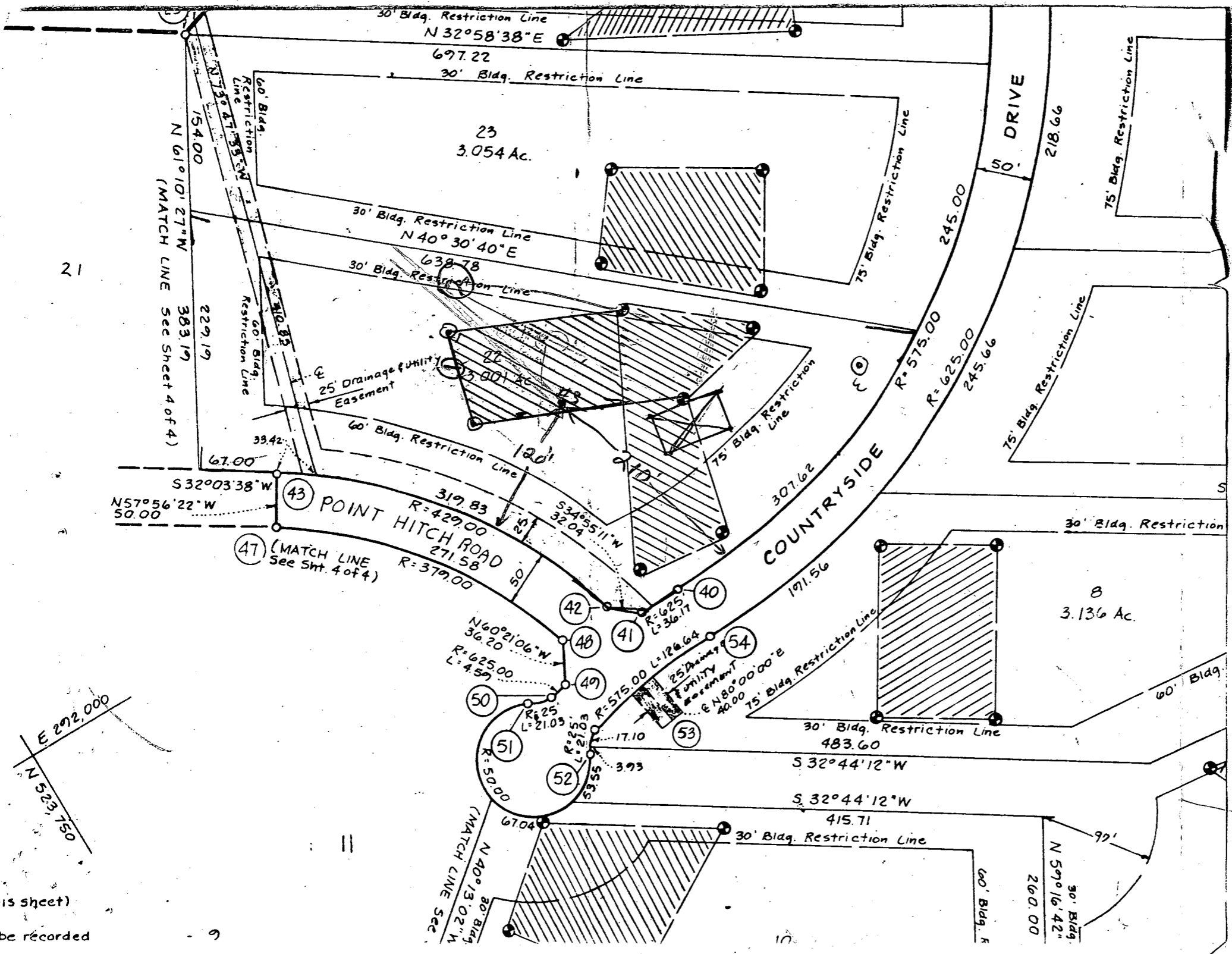
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-3-84	1	4	10:30	LITTLE RAIN			SLOW
		8	10:30	11:05			
		12					
12-5-84	2	3	10:42	10:57	10:57	11:20	23 MIN
		8	10:42	10:57	10:57	11:18	21
		12					
12/5/84	3	6'	2:39	2:45	2:45	2:57	12 min
		3A	8'	Clayey to 5'; Sandy loam below			

REMARKS TIMES SWELL THAN MIGHT BE EXPECTED BECAUSE HOLES OPEN OVERNIGHT IN HEAVY RAIN

TYPE OF SOIL CLAY-MICA LOAM

TESTED BY C. Williams

ALSO PRESENT DETROIT



21

N 61°10'27\"W
 154.00
 (MATCH LINE SEE SHEET 4 OF 4)

47 (MATCH LINE
 See Sht. 4 of 4)

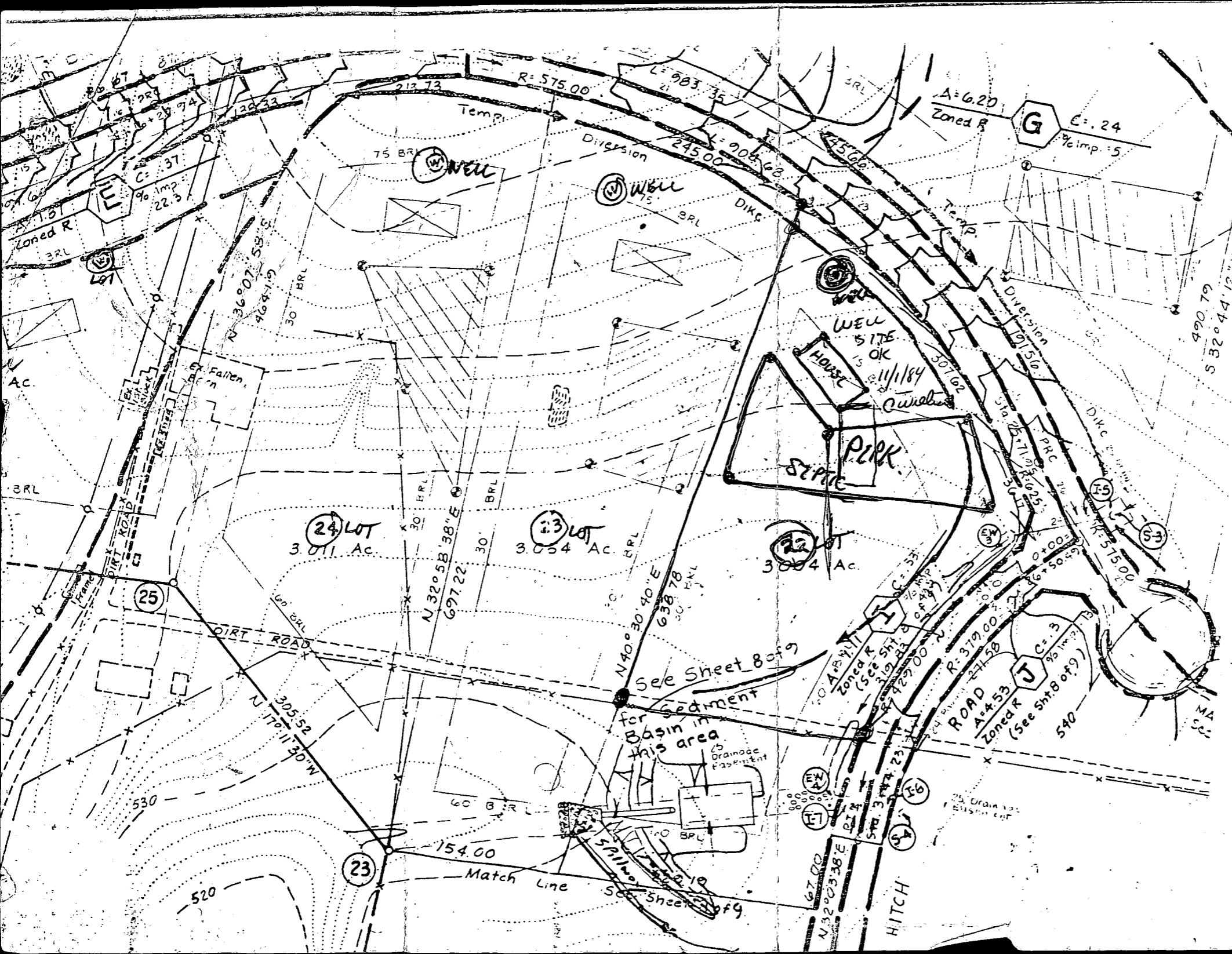
E 292.000
 N 52°3'750

(This sheet)
 to be recorded

9

11

10



Lot. 22
 Country Side Dr
 Glenwood Md.

DOUG DEITRICH
 997-8623 H
 792-~~7911~~ 7911 OFC

C1 3006 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 29252

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

DATE RECEIVED

DATE WELL COMPLETED 11/07/84

DEPTH OF WELL 285 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HQ-81-0777

OWNER DEWTRICK DOUGLAS STREET OR RFD COUNTRY SIDE DRIVE TOWN GLENWOOD SUBDIVISION COUNTRY SIDE SECTION LOT 22

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Brown Shale and Gray Mica Rock.

GROUTING RECORD form with fields for YES/NO, CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types (ST, CO, PL, OT), Nominal diameter, Total depth.

OTHER CASING (if used) form with fields for diameter, depth.

SCREEN RECORD form with fields for screen type (ST, BR, HO, PL, OT), DEPTH (nearest ft.), SLOT SIZE, DIAMETER OF SCREEN.

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, WHEN PUMPING, TYPE OF PUMP USED.

PUMP INSTALLED form with fields for DRILLER WILL INSTALL PUMP, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT, LAND SURFACE.

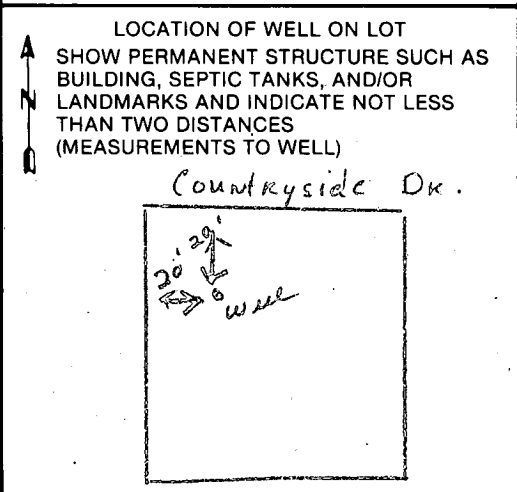
Form with fields for CIRCLE APPROPRIATE LETTER (A, E, P) and a signature line.

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. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

Gravel pack and OEP USE ONLY form with fields for GRAVEL PACK, IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68, OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER).



B 1 **5234** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

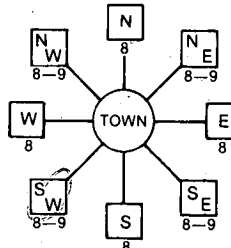
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

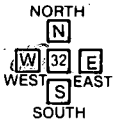
OEP PERMIT NUMBER
HO-81-0777
 fill in this form completely

Date Received **11/7/84 9:30 AM**
 OWNER INFORMATION
DRITRICK DONALDAS
 Last Name Owner First Name
6410 Beechwood DR.
 Street or RFD
COLUMBIA MD 21043
 Town State Zip

B 3 LOCATION OF WELL
HOWARD COUNTY
COUNTRY SIDE SUBDIVISION
 SECTION **22** LOT **22**
GLENNWOOD NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **1 1/2** MI

DRILLER INFORMATION
Joseph L. Wayne Driller's Name License No. **238**
Joseph L. Wayne Firm Name
5512 Ridge Rd. Mt. Airy, Md. Address
Joseph L. Wayne Signature Date **10/25/84**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)


Countryside Drive NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 DISTANCE FROM ROAD **20** FT
 ENTER FT or MI **FT**

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

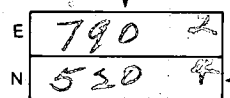
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME COUNTY NO. **A 2925-2**
 OEP SIGNATURE **J. Stoyen** STATE HEALTH INSERT S
 DATE ISSUED **103084** EXP. DATE **4/30/85**
 NORTH GRID **524000** EAST GRID **0792000**

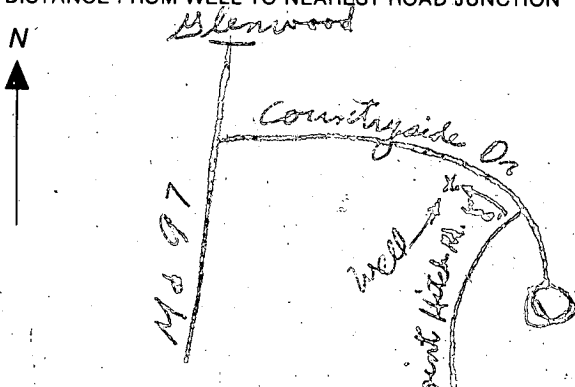
APPROXIMATE DEPTH OF WELL **290** FEET

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 _____

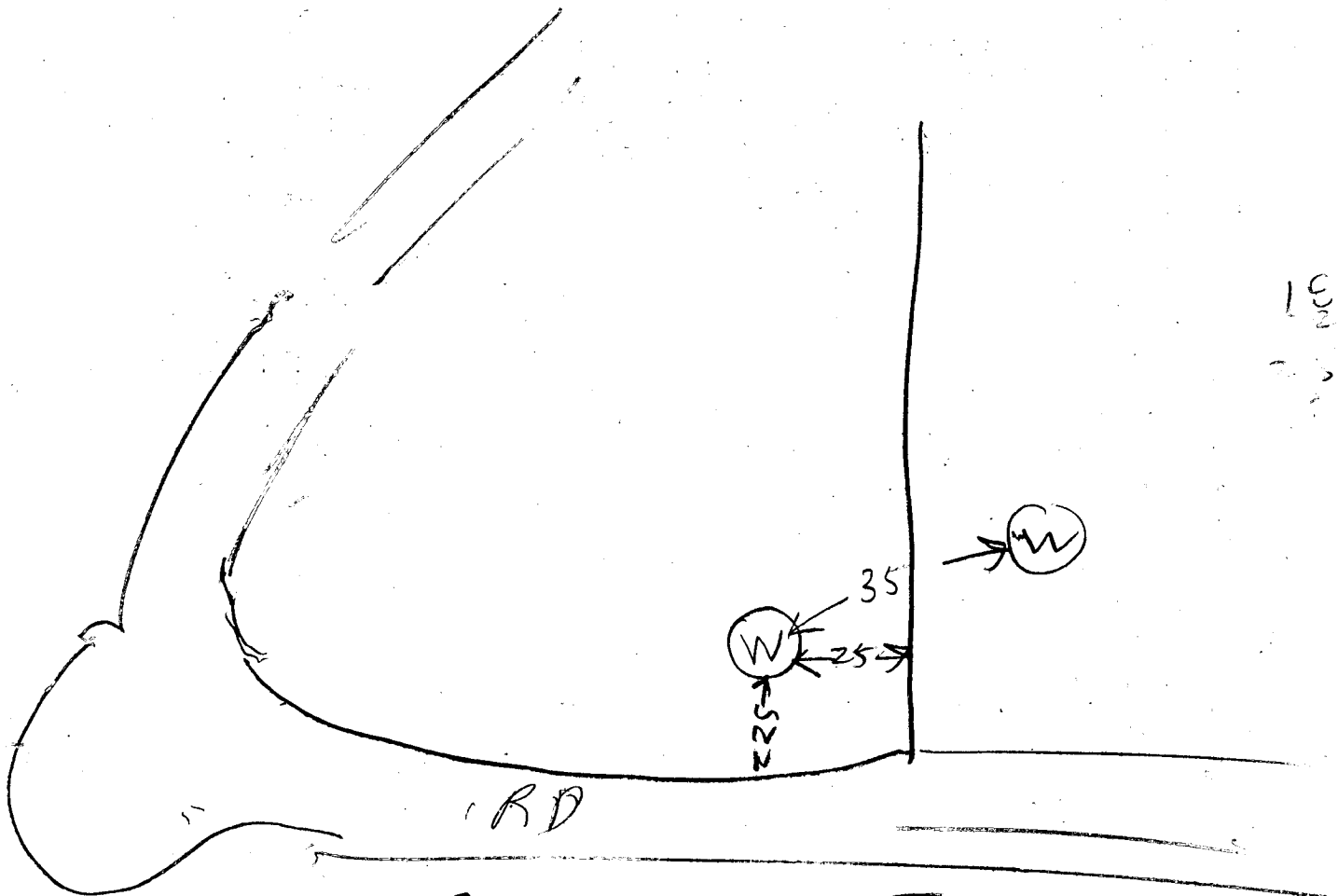
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. WELL
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE


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) _____

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


Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE **JS** WRITE INITIALS IN BOX PERMIT No. **HO-81-0777**

SPECIAL CONDITIONS



Talked to Property owner today about
 Re per test of this lot also

- ① 27 ft pipe
- ② 24 open hole per well driller
- ③ Location OK
- ④ Arrived site 10 19 AM because schedule too ~~big~~ heavy today
- ⑤ 9 Bags
- ⑥ WELL OK

Pum

1-16-84
 B. Hodges

Field Test
 Today also

APPLICATION

Free!

A 29252

SEWAGE DISPOSAL TESTING

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 11/20/78

*System
first*

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 A. Manger

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Countryside s/d LOT NO. Lot # 22

ROAD AND DESCRIPTION Rt. 97

SIZE OF LOT ? 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

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

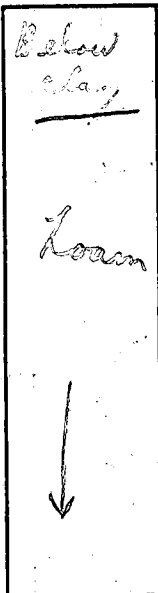
THIS IS NOT A PERMIT

22

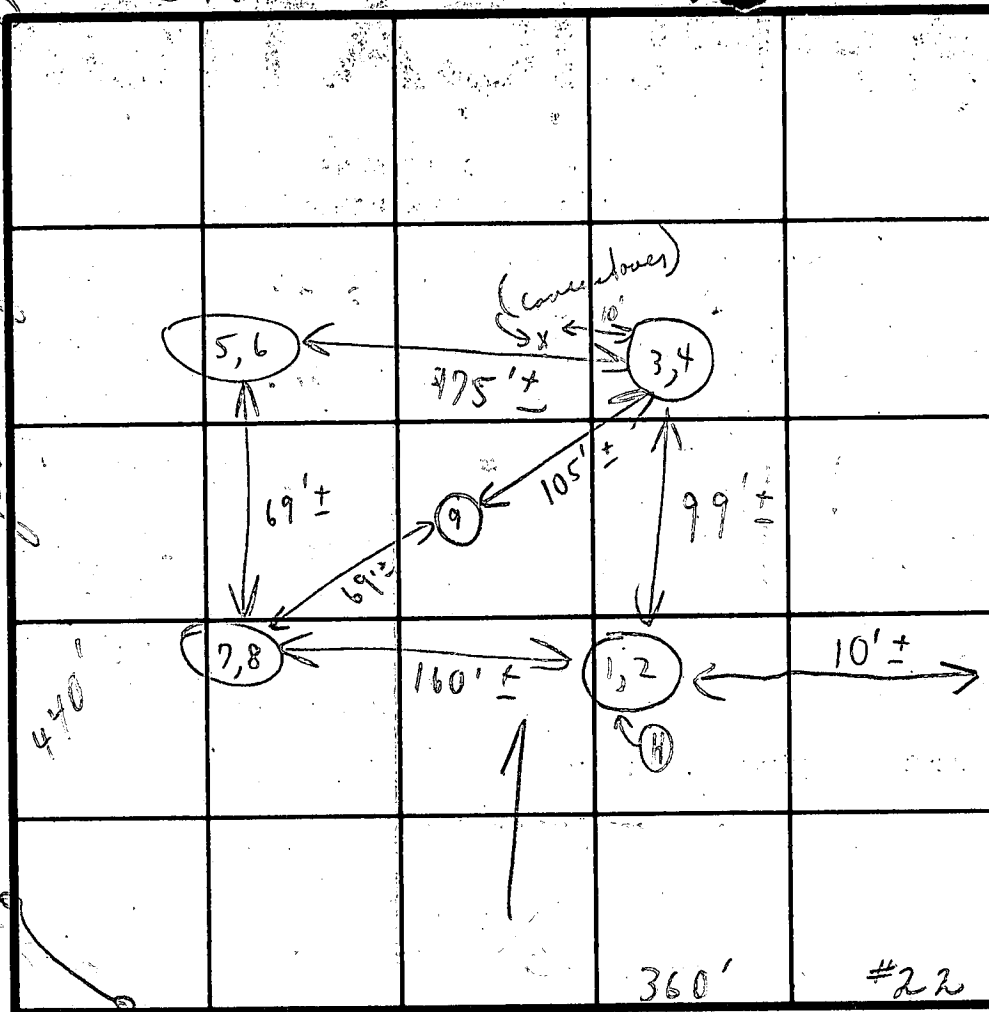
290'

Field sheet
Tests by state

SOIL PROFILE



Counterside Way



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Counterside Drives

DATE	TEST NO.	DEPTH.	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/3/78	1	4'	10:03	10:05	10:05	10:07	2m	
	2	8'	9:56	9:58	9:58	10:00	2m	
	3	3'	10:08	10:22	10:22	10:32	10m ⁺	
	4	6 1/2'	10:08	10:10	10:10	10:12	2m	
	5	3'	10:16	10:18	10:18	10:20	2m ⁺	
	6	6 1/2'	10:16	10:18	10:18	10:20	2m	
	7	3'	10:21	10:23	10:23	10:25	2m	
	8	6 1/2'	10:21	10:23	10:23	10:25	2m	
	9	11'	(Visual loam - no water seen)					

waited on water

REMARKS Tests in open field November

TYPE OF SOIL

TESTED BY C. B. [Signature] ALSO PRESENT [Signature]

11/13/85

W E L L P U M P I N S P E C T I O N

Owner's Name: Doug Dietrich
3550 Countryside Drive

Address:

LOCATION OF PROPERTY: Countryside S/ D - Lot 22
3550 Countryside Drive

WELL TAG NUMBER:
81-0777

PLUMBER OR CERTIFIED PUMP INSTALLER: Knott

Phone Number:

License Number:

Receipt Number:

36107

Date:

11/15/85

Comments: 11-13-85 Pump, Patches & lines installed
at 4ft below grade. House locked. OK to cover
trench. JS

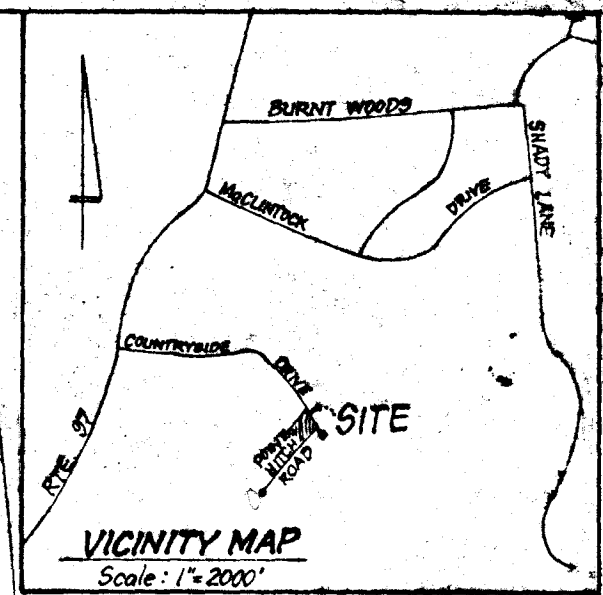
Inspection:

Date Well Pump Inspection Was Approved:

Inspector:

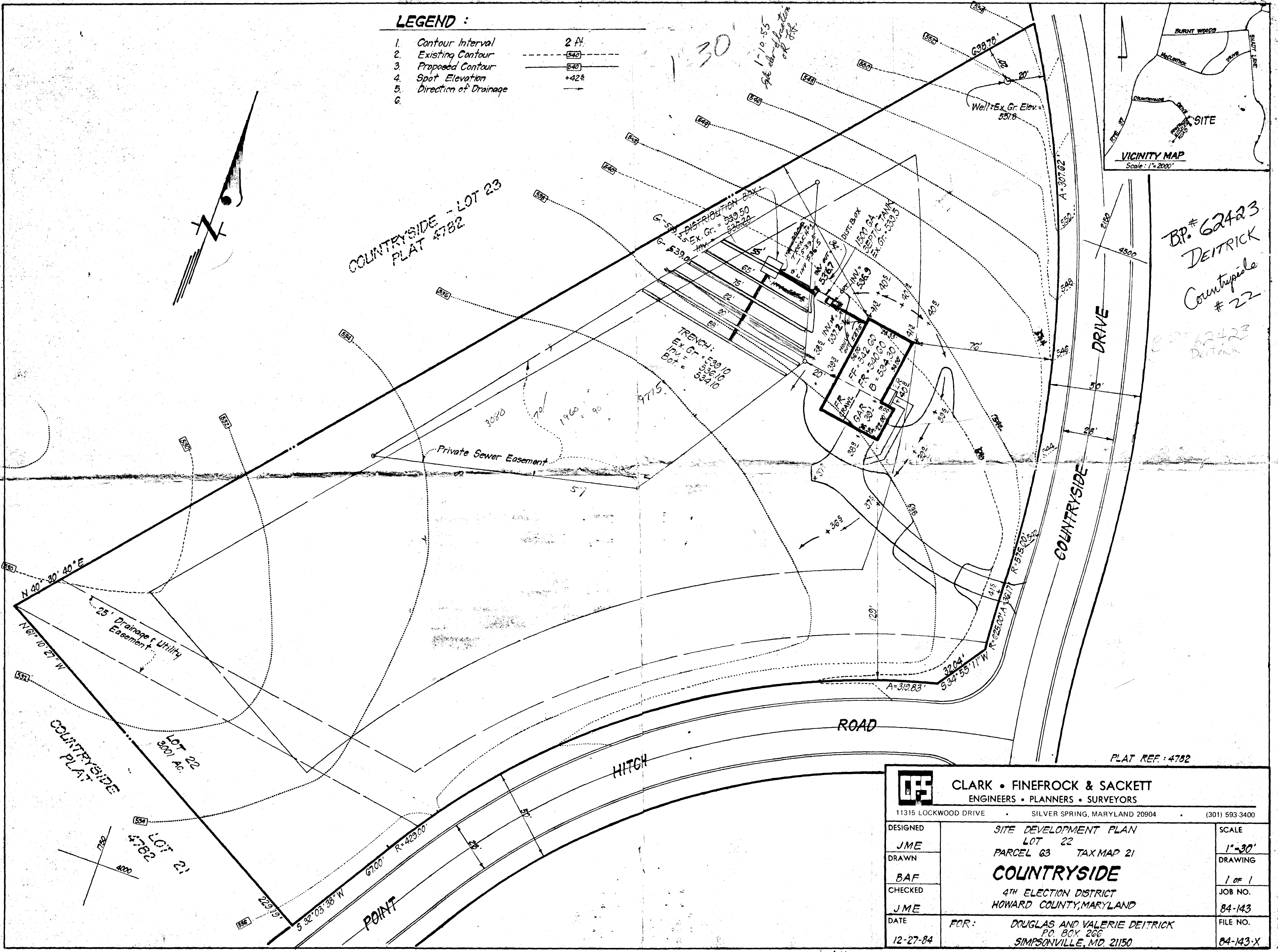
LEGEND :

- 1. Contour Interval 2 Ft.
- 2. Existing Contour 540
- 3. Proposed Contour 640
- 4. Spot Elevation +42.5
- 5. Direction of Drainage
- 6.



COUNTRYSIDE - LOT 23
PLAT 4782

BP. # 62423
DEITRICK
Countryside
22



CF CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS		
11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400		
DESIGNED	SITE DEVELOPMENT PLAN	SCALE
JME	LOT 22	1"=30'
DRAWN	PARCEL G3 TAX MAP 21	DRAWING
BAF	COUNTRYSIDE	1 OF 1
CHECKED	4TH ELECTION DISTRICT	JOB NO.
JME	HOWARD COUNTY, MARYLAND	84-143
DATE	FOR: DOUGLAS AND VALERIE DEITRICK	FILE NO.
12-27-84	P.O. BOX 266	84-143-X
	SIMPSONVILLE, MD. 21150	

Spec. sheet 8