

W.P.I. 9/13/84 a.m.

Approved 9/13/84

9/13/84
AM AS AP

Stager

PERMIT

P 33949

A 28865

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

ELLICOTT CITY

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

DISTRICT 4th

DATE 6/5/84

INDEX

04-341503

William H. Smith, Jr. IS PERMITTED TO INSTALL 4X ALTER

ADDRESS P. O. Box 38, Darlington, MD.. 21034 PHONE 457-5570

SUBDIVISION Countryside ROAD 3611 Point Hitch Road LOT 12

PROPERTY OWNER James F. & Judith A. Brewer

ADDRESS 6375 Ducketts Lane
Elkridge, Maryland 21227

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

SHALLOW TRENCHES - 158 sq. ft per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4 1/2 feet below original grade. Effective area begins at 3 feet below original grade with 1 1/2 feet of stone below distribution pipe. LOCATION: Place distribution box 135 feet from front lot line and 125 feet from right lot line as seen when facing property from Point Hitch Road. Space trenches 15 feet apart and run on level ground toward front right side of property. 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 before gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.

PLANS APPROVED BY C. Williams DATE 6/5/84

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.

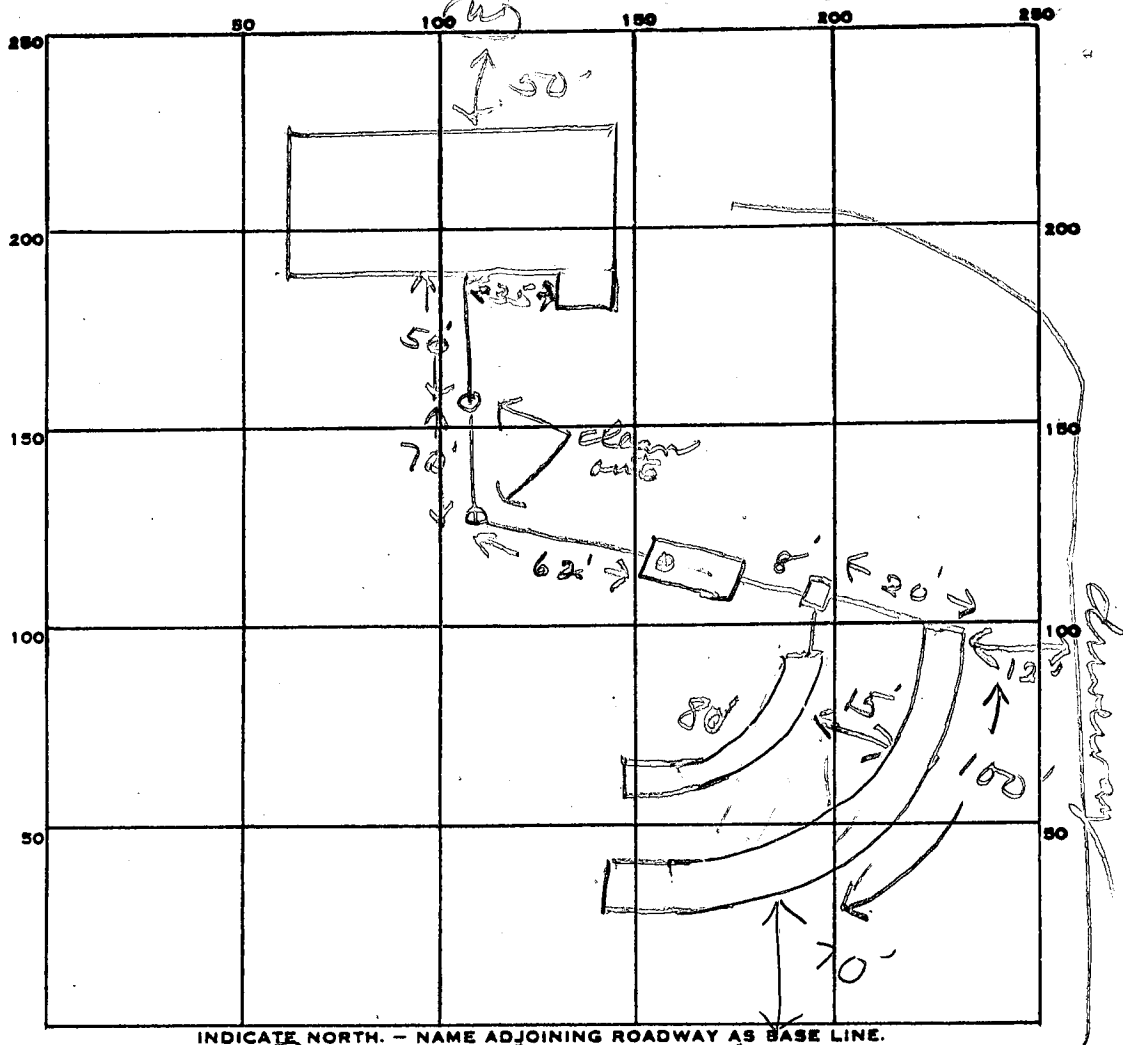
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 28865



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Point Hiter Rd

PERMIT CARD _____

SEPTIC TANK, LEVEL 1000 gal CLEANOUTS ST

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 4 1/2 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 1 1/2 IN. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 540

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

ABSORBENT AREA 540 SQ. FT.

REMARKS 9/13/84 OK to cover all work
Septic tank location moved because of heavy
stone JS

DATE SYSTEM APPROVED 9/13/84 INSPECTOR Stayer

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 28865

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~~ James F & Judith A. Brewer
ADDRESS 6375 Ducketts Lane
Elkridge, Md 21227 PHONE 796-1572

PROPERTY LOCATION:

SUBDIVISION Countryside S/D LOT NO. 12

ROAD AND DESCRIPTION Route 97 3611 Point Hitch Road

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

APPROVED BY Frank Skinn FOR file field DATE 3/13/84

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

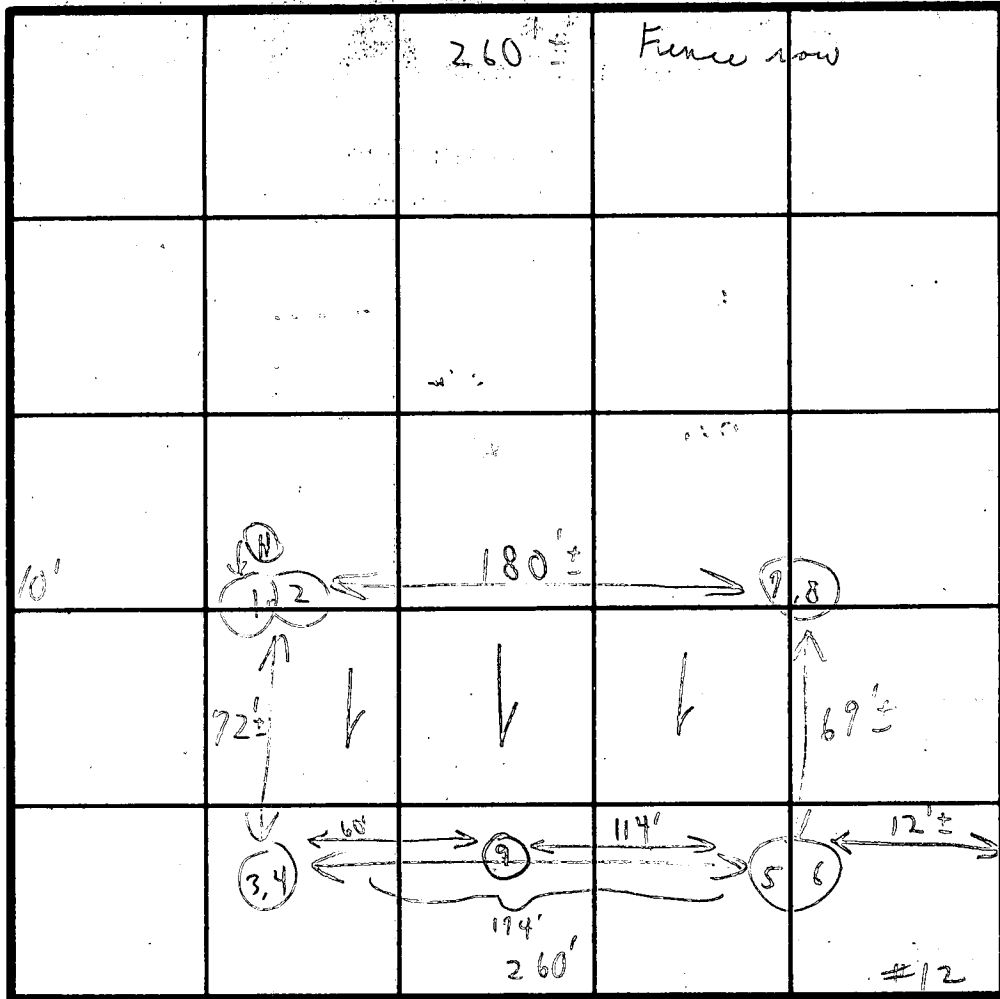
BLDG. PERMIT SIGNED
AND RETURNED 4/23/84
Serial # 58311 SFD

THIS IS NOT A PERMIT

12

SOIL PROFILE

5' - 6"
clay
sand
...



Fence row
Tests
total

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Road

15'
13
take

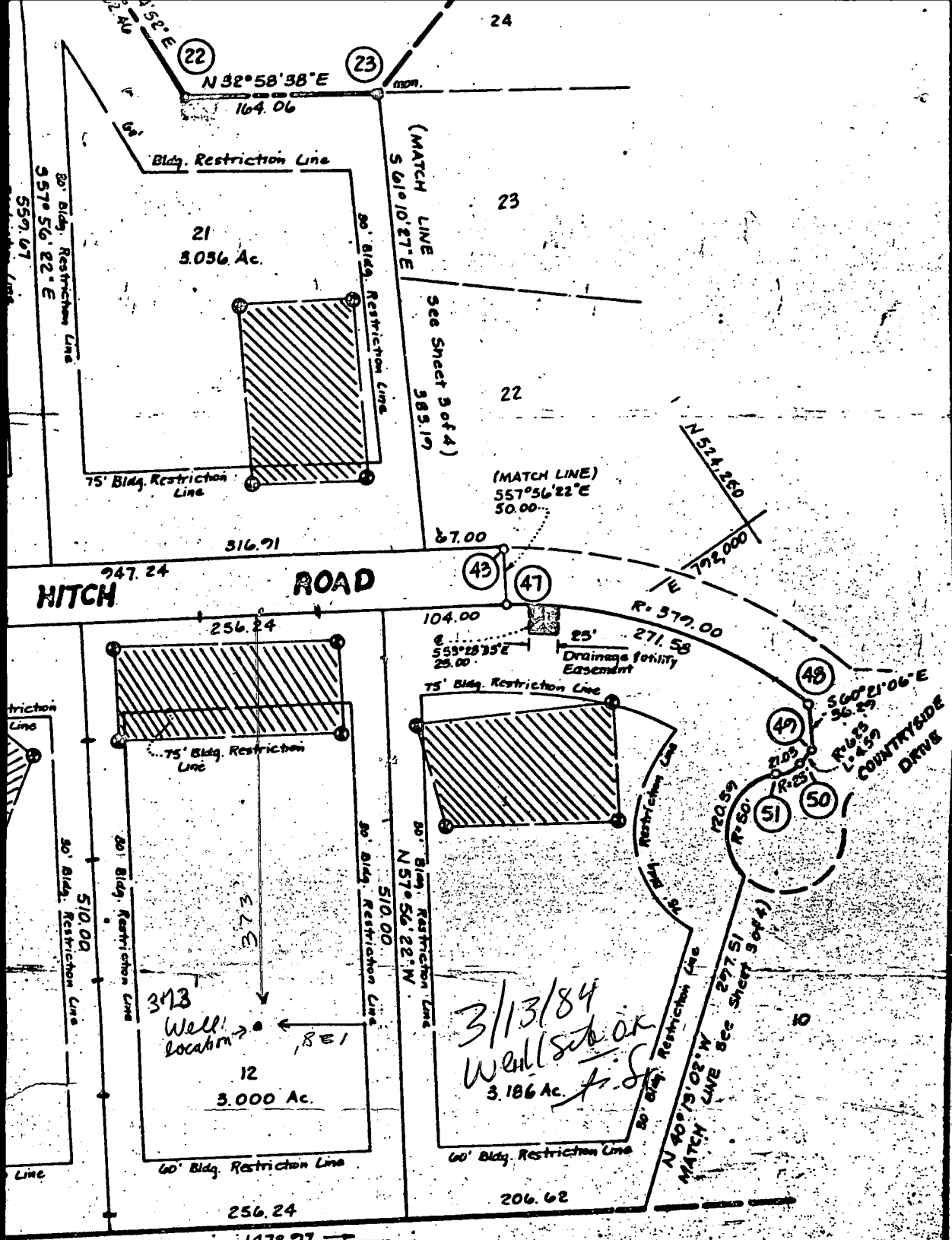
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/31/78	1	4'	2:38	2:39	2:39	2:40	1 min
	2	8'	2:39	2:44	2:44	2:51	7 min
	3	3 1/2'	2:42	2:45	2:45	2:48	3 min
	4	8'	2:43	2:48	2:48	2:54	6 min
	5	4'	2:57	3:05	3:05	3:19	14 min
	6	8 1/2'	2:57	2:58	2:58	3:05	7 min
	7	3 1/2'	3:00	3:02	3:02	3:04	2 min
	8	8'	3:00	3:01	3:01	3:03	2 min
	9	(5 holes on the lot)				4'-8" shell	No tests

REMARKS Tests in progress Holes dug & ready

TYPE OF SOIL: ...

TESTED BY C. ... ALSO PRESENT Mr. ...

Jim Brewer
 (W) 247-5542
 (H) 796-1572



STATE DEPT. OF ASSESSMENTS & TAXATION
 HOWARD COUNTY

Karen L. Rice
 RECEIVED BY:

1/4/81 PLAT:

Prepared by:
 N.T.T. Associates
 Clark Building
 Suite 307
 Columbia, Md. 21046

Owner & Developer:
 Bernard M. Roste
 James Diem
 P.O. Box 655
 Ellicott City, Md. 21043

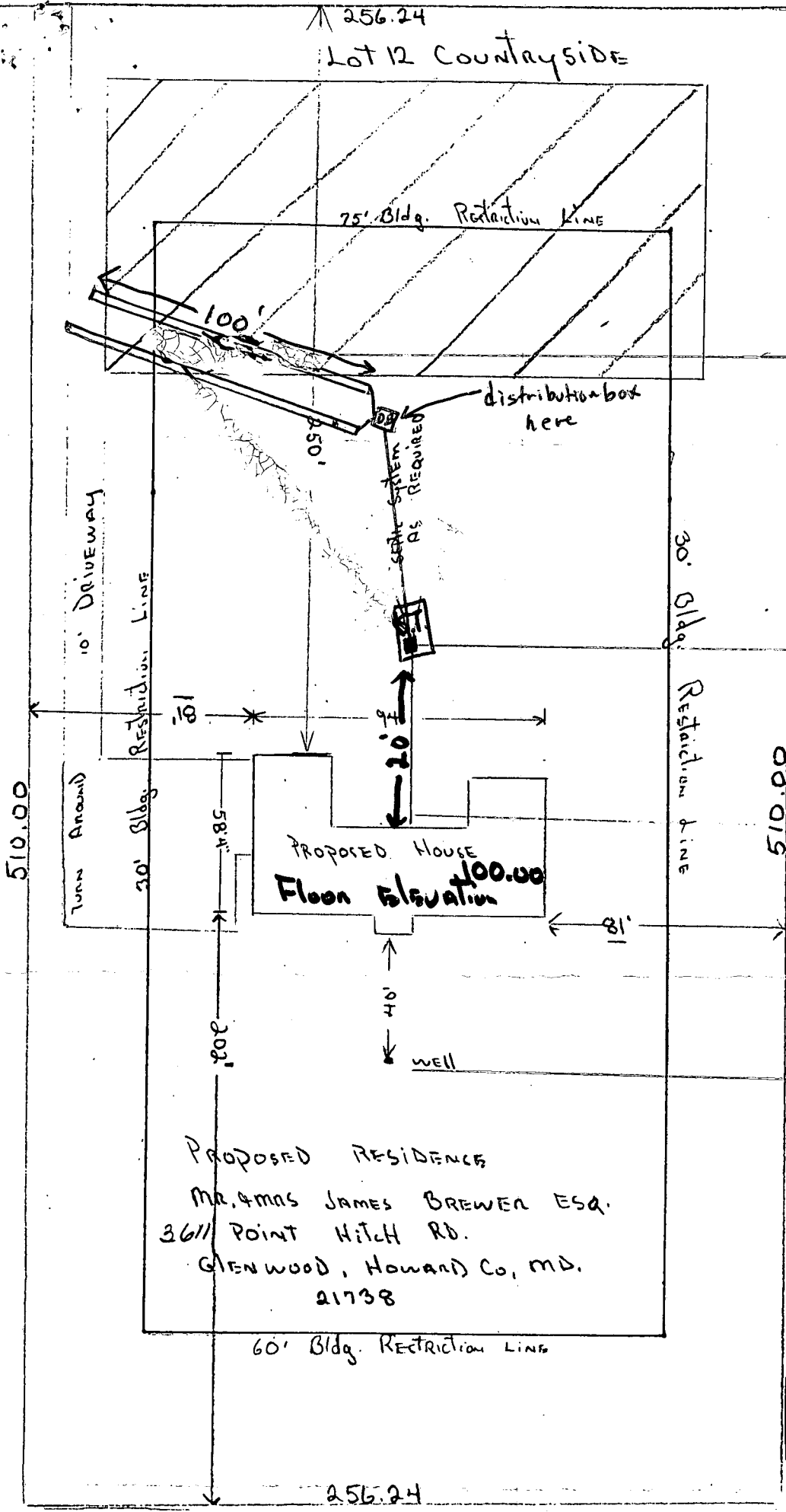
Plat shown
 subdivision
 by Thomas M.
 Countryside
 recorded dated
 and Records
 monuments
 see with
 as amended
 1-4-80
 Date

COUNTRYSIDE
 LOTS 11 thru 21
 SHEET A-C
 4th Election District
 Howard County, Maryland
 Parcel 63 Tax Map 21
 Deed Reference 956
 Scale: 1" = 100'
 Date: 1-4-80

SCALE: 13/16" = 100'

256.24
Lot 12 Countryside

58311



PROPOSED RESIDENCE
 MR. AMAS JAMES BREWER ESQ.
 3611 POINT HITCH RD.
 GLENWOOD, HOWARD CO, MD.
 21738

INVERT AT SEPTIC Tank 89.5

INVERT FLOW. 90.0

Exit. Elev. 97.5

4/23/84
Sketches verified by J.S.

TAKEN FROM PLAT.

PREPARED BY.

NIT ASSOCIATES
 CLARK BUILDING
 SUITE 507
 COLUMBIA MD. 21044

SCALE 1" = 50'

C1 3241 (THIS NUMBER TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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.

COUNTY NUMBER A 28865

DATE Received

DATE WELL COMPLETED 032784

Depth of Well 323 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-0458

OWNER Brewer James F last name first name STREET OR RFD Point Hitch Rd. TOWN Glenwood SUBDIVISION Countryside SECTION LOT 12

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

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 5, NO. OF POUNDS 470, GALLONS OF WATER 30, DEPTH OF GROUT SEAL 32 ft.

CASING RECORD: casing types insert appropriate code below. Codes: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING: Nominal diameter 6 inch, Total depth 25 feet.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. Codes: ST (STEEL), BR (BRASS), PL (PLASTIC), HO (OPEN HOLE), OT (OTHER).

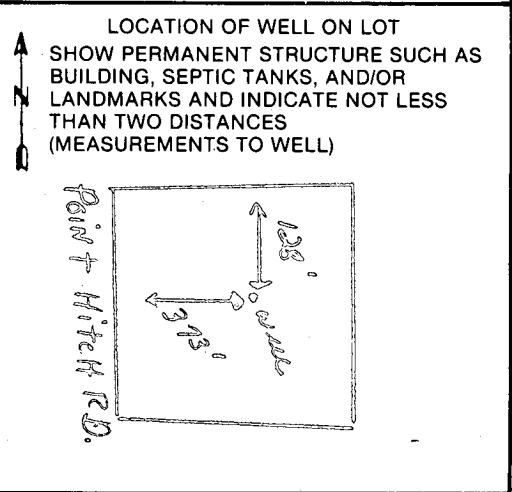
SCREEN: C2, DEPTH (nearest ft.) 23, 32.3. SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH).

GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

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

PUMPING TEST: C3, HOURS PUMPED 3, PUMPING RATE 5 gal. per min., METHOD USED TO MEASURE PUMPING RATE bucket, WATER LEVEL 18 ft. BEFORE PUMPING, 18.4 ft. WHEN PUMPING, TYPE OF PUMP USED submersible (S).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT 2 ft. LAND SURFACE.



- 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 (MUST MATCH SIGNATURE ON APPLICATION)

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