

6/15/94
Late R-M

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-374391

P 50095

A 28233

DISTRICT 3rd

DATE 6/9/94

DATE SYSTEM APPROVED 6/15/94

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XX461993XX 313-2640

INDEXED

Adamson Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS 323 E. Watersville Road, Mt. Airy, Maryland 21771 PHONE 301-831-7497

SUBDIVISION Gleneig Manor II LOT 14C ROAD 12775 Folly Quarter Road

PROPERTY OWNER ~~Brumsted Builders, Inc.~~ Wade Quasch

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

210
4
840
280
31840

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stne below distribution pipe.

LOCATION - Start the first trench 100 feet from the North (251') lot line and 100 feet from the West (235') lot line. Run trenches along contour towards the 235' lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 2 OCT 92 OK RA

PLANS APPROVED BY C. Williams DATE 3/30/90

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

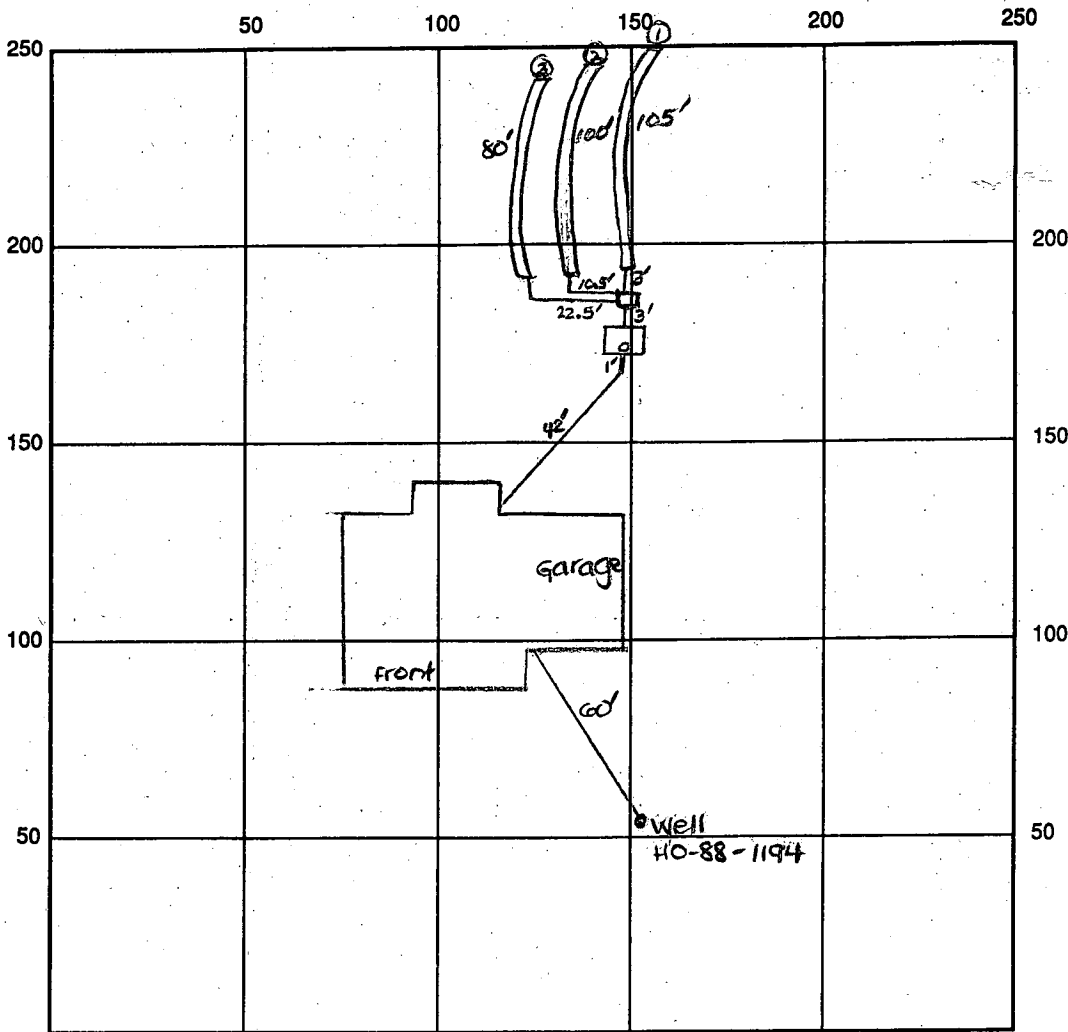
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED AND RETURNED 6/16/94
Serial # 58659-
1-511 gal per parallel

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

A 28233



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 Access Road to Folly Quarter Rd.

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on septic tank
 DISTRIBUTION BOX LEVEL OK - baffle in
 DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 105'
^{100'}
^{80'} FT. → 285' total
 NUMBER OF TRENCHES 3 ~~ONE SIDEWALL~~ BOTTOM AREA 855 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 855 SQ. FT.

REMARKS: 6/15/94 OK to cover all work. DKS

DATE SYSTEM APPROVED 6/15/94 INSPECTOR [Signature]

PRELIMINARY

APPLICATION

A 28233

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

DATE 6/21/78

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

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 Glenelg Manor Associates Wade + Lauren Gaasch
Brimstead Builders Inc.

ADDRESS _____ PHONE 410-799-9041
410-992-4307

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor LOT NO. 14C, Section 2

ROAD AND DESCRIPTION 12775 Folly Quarter Road

SIZE OF LOT ? TYPE BLDG. 3 or 4 bedrooms
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 /s/ John Rettaliata

APPROVED BY Raymond Hodge FOR Tile Field DATE 5/2/83
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/3/83 HOLD FOR REVIEW WATER R/D

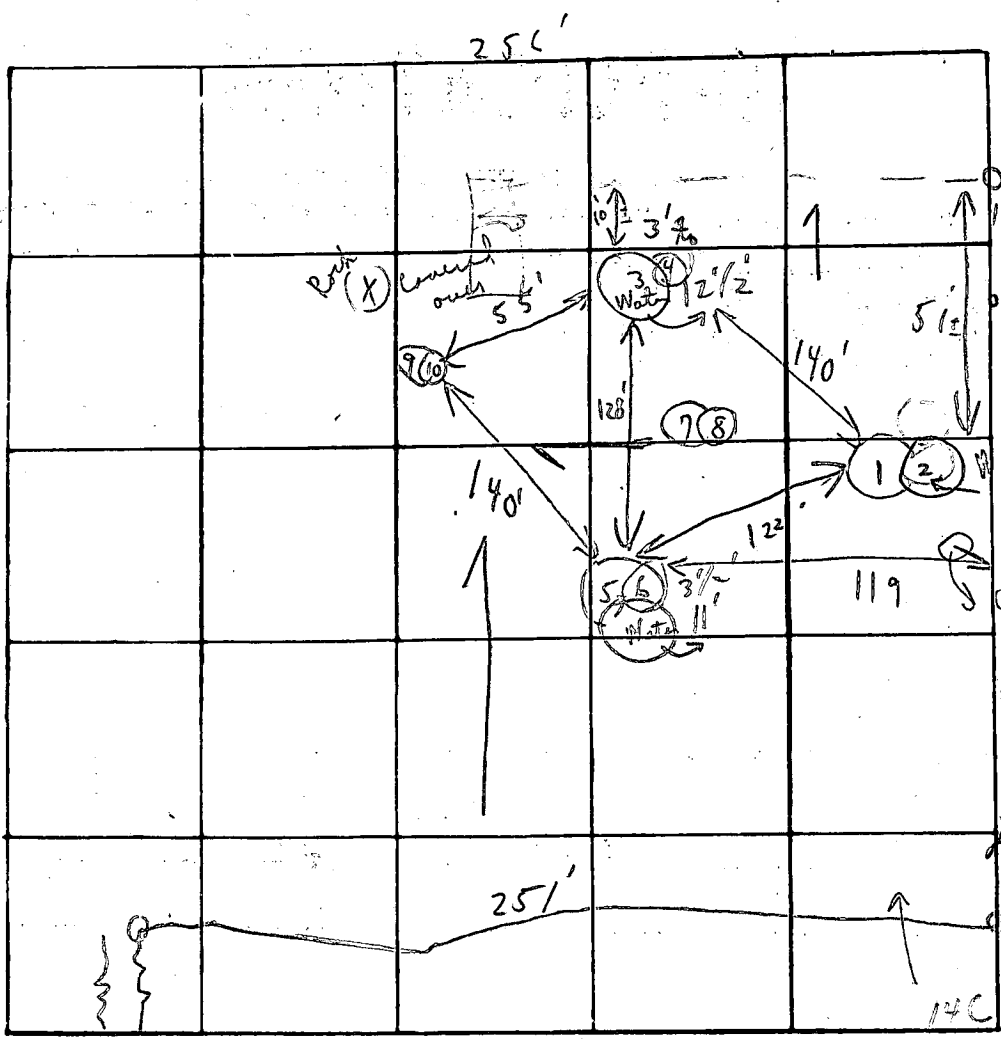
4/20/83 Plat on a record file

BLDG. PERMIT SIGNED
AND RETURNED 4/28/84
Serial # 53578 - SFD - 4Bm

BLDG. PERMIT SIGNED
AND RETURNED 8/19/82
Serial # 44997 - SFD
4 Bedrooms

THIS IS NOT A PERMIT

14C



Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET.		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/28/72	1	3'	2:48	2:51	2:51	2:59	8m
	(2)	Water 13'					
	3	3'	2:52	2:54	2:54	2:58	4m
	(4)	Water 12 1/2'					
	5 A	3 1/2'	3:00	3:16	3:21	3:21	pulled peg moved to other end
	(6)	Water 11'					
	7 & 8	2 1/2' - 11 1/2'	3:08	3:10	3:10	3:15	5m
	9 & 10	3-11'	hoon				
	Other end of trench 5 B	4'	3:21	3:28	3:28	3:36	8m

REMARKS per D.W.M. Wed 3' Trench Maximum depth 1 1/2' of 4

TYPE OF SOIL _____

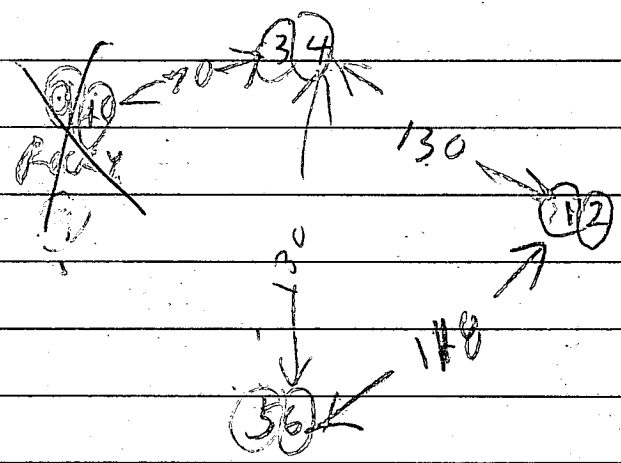
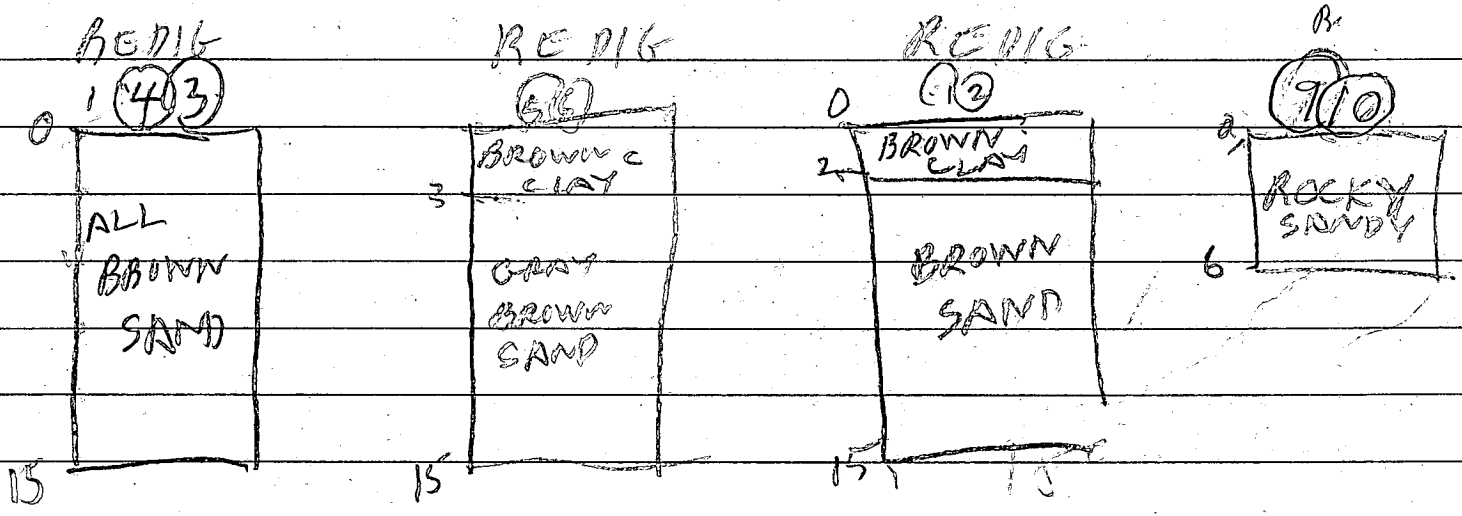
TESTED BY C. B. [unclear] ALSO PRESENT: Butterham [unclear]

Tests
for
water
content

Hold for
Recommend
Disinfect
1/2" shallow
trenches

A 28233

LOT 14C Sect 2
GLENELG MANOR



HOLE LEVEL
 (1/2) HIGHEST
 (3/4) (5/6) MEDIUM
 (9/10) LOWEST
 LOT ALMOST
 LEVEL
 NEAR HOLES

2/3/93 - Visual Holes all Dry
 Inspected by R H
 also present O Ketterman C Hudgens

hole (9/10) too rocky to use

B 1 2011

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-88-1194

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

please print or type

fill in this form completely

OWNER INFORMATION: Date Received (APA) 011690, BRIMSTED BUILDERS, 6196 LLANFAIR DRIVE, COLUMBIA MD 21044

LOCATION OF WELL: HOWARD COUNTY, GLENELG MANOR, SECTION 2, LOT 14C, GLENELG, 3 MI FROM TOWN

DRILLER INFORMATION: Joseph L. Mayne, License No. 238, 5512 Ridge Rd. Mt. Airy 21771, Date 1/11/90

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) E, NEAR WHAT ROAD Court A, ON WHICH SIDE OF ROAD WEST, DISTANCE FROM ROAD 240 FT

WELL INFORMATION: APPROX. PUMPING RATE (GAL. PER MIN.) 5, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: Howard County, DATE ISSUED 020590, CO SIGNATURE Chris Wilton, EXP. DATE 9/5/90

USE FOR WATER (CIRCLE APPROPRIATE BOX): D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

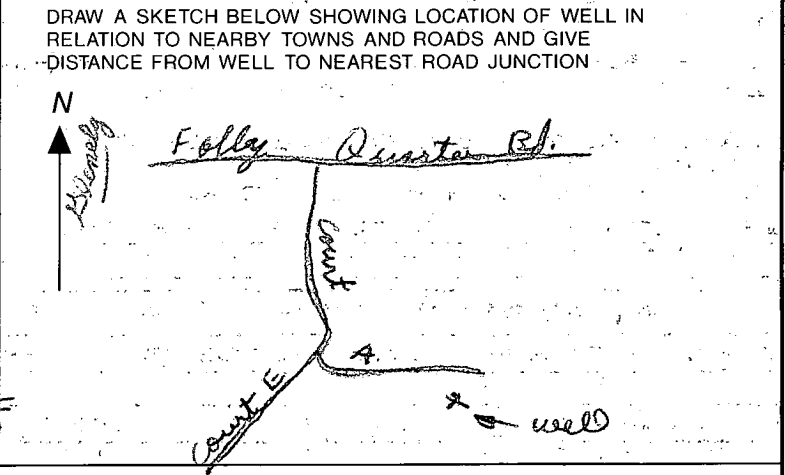
APPROXIMATE DEPTH OF WELL 260 FEET

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X: 29' CASING GROUT NOT OBS'D, 25' OPEN OBS'D, 8 BAGS MR 3/22/90, 2 1/2' CASING A.B. + 1 DRY HOLE, VITAG OK

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one): AIR-ROTARY, JETTED & DRIVEN

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX): N THIS WELL WILL NOT REPLACE AN EXISTING WELL



Not to be filled in by driller (OEP USE ONLY): APPROX. PERMIT NUMBER GAP, FORCE CW PERMIT No. 40-88-1194

SPECIAL CONDITIONS: 992-4307

C1 1425

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A28233

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED 03 22 90

Depth of Well 365 (TO NEAREST FOOT)

PERMIT NO. 40-88-1194

OWNER BRUNSTED BUILDERS last name POLLY BLANK RD first name TOWN GLENELG SUBDIVISION GLENELG MANOR SECTION II LOT 14C

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, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, GRAY MICR ROCK, 0 24, 24 365, DRY WELL 300, FILLED IN WITH CEMENT & DRILLING MATERIALS

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 8 NO. OF POUNDS 752 GALLONS OF WATER 48 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 25 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) (6) Total depth of main casing (nearest foot) (29)

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

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

Table with columns: E A C H S C R E E N D E P T H (nearest ft.) 1 40 27 365 21

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 26.04.04 "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.

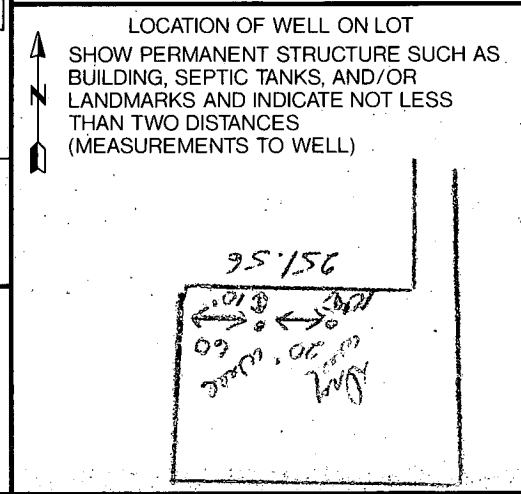
DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

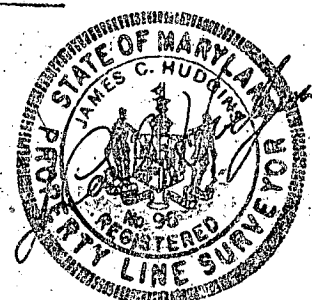
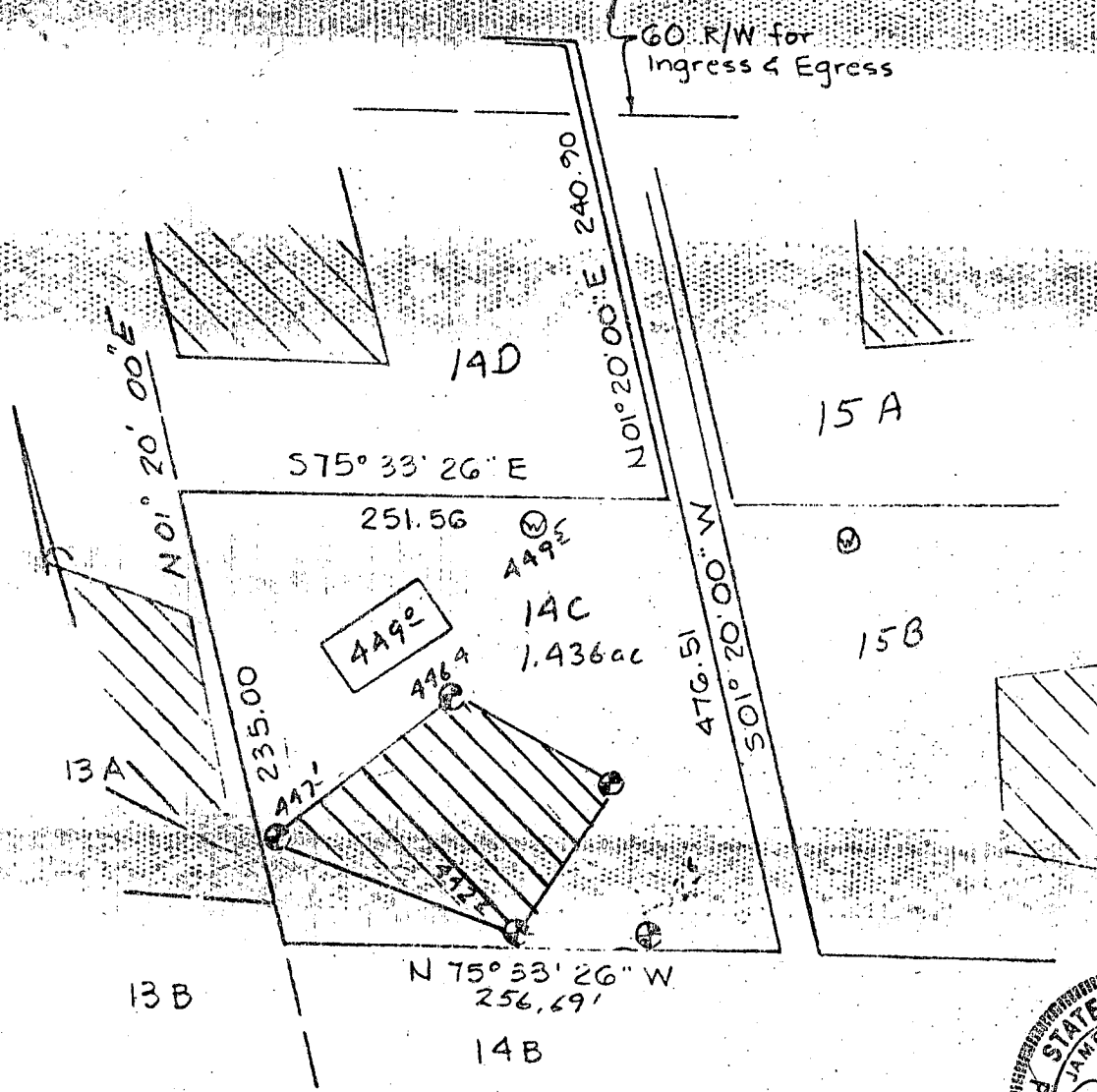
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 7.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 10 WHEN PUMPING 140 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet 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) (+) above (-) below LAND SURFACE (nearest foot)

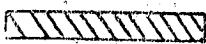


County



PERCOLATION TEST PLAT
 PARCEL 14C
 GLENELG MANOR
 Section Two

5th Election District
 Howard County, Maryland
 Scale 1"=100'
 Date 3/28/83

 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊙".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

Joseph Boyles
 County Health Officer

4-27-83
 Date

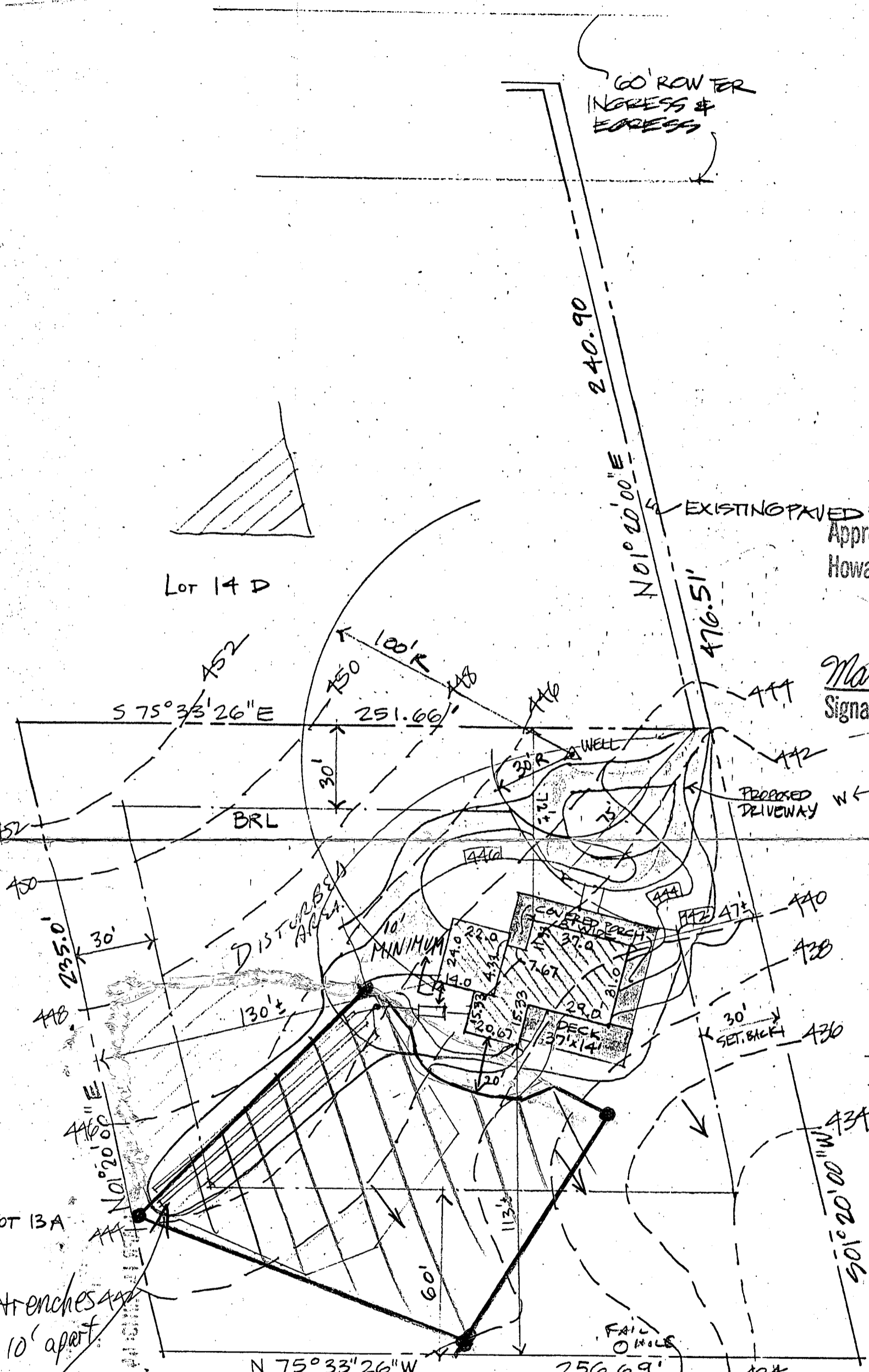
NTT Associates
 101 Sterrett Place
 Columbia, MD 21044
 321-0307

Approved Septic System Plan
Howard County Health Department

Mark E. Rifkin 4/28/94
Signature Date

Revisions
R. G. HT Col.
4-27-94

- PROPOSED TWO STORY FRAME DWELLING
- W/ ATTACHED 2 CAR GARAGE
- FIRST FLOOR ~~449.5~~ 448.0
- BASEMENT ~~440.5~~ 439.0
- GARAGE H.P. ~~447.5~~ 446.0
- SEPTIC SYSTEM IN ACCORD WITH HOWARD CO HEALTH DEPT REQUIREMENTS
- DISTRIBUTION BOX
- GRADE ~~444.3~~ 445.0
- INVERT ~~438.0~~ 443.3
- SEPTIC TANK
- GRADE ~~442.0~~
- INV. OUT ~~442.0~~ 443.5
- INV. IN ~~442.0~~ 444.0
- TR. IN ~~442.0~~ 443.0
- INVERT AT HOUSE ~~440.0~~ 444.2
- TRENCH = 280 S.F./BEDRM
- STONE INLET 2' BELOW GR.
- STONE 2' DEPTH
- 3' WIDTH



BY Copy of this plan 440
the health dept. accepts
this modification
to the recorded
sewage easement.

SITE PLAN
SCALE 1" = 40'-0"
MARCH 2, 1994
PARCEL 14-C CLEVELG MANOR
SECTION TWO LIBER. 1174 FOLIO 739
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

INFORMATION FOR THIS SITE PLAN
TAKEN FROM SITE PLAN DATED 12/21/89
PREPARED BY LAND DESIGN ENGINEERING

GAASCH RESIDENCE

Stan Ryder Jr. & Associates
Architects
8308 Liberty Road • Baltimore, MD 21244
(410) 521-2262 F. (410) 521-2464