

10/26/88 NOW

05-374570

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 42667

A 33918

DISTRICT 5th

DATE 9/30/87

DATE SYSTEM APPROVED 10/27/88

INSPECTOR C. Will

CUSTOM HOMES - Walter Johnson
C. C. Cissel

IS PERMITTED TO INSTALL ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, Maryland PHONE 854-2006

SUBDIVISION Glenelq Manor II ROAD 12817 Folly Quarter LOT 14A

PROPERTY OWNER Bonnie & Henry Alley

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%. Vintage Homesteads 531-3047 Liz Gapp

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 100 feet from the front lot line which is 416.32' lot line and 120 feet from the left side of the lot as seen when facing the lot from the front lot line. Run the trenches toward the left side line, along level ground.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK(CW)

PLANS APPROVED BY Ray Hodges DATE 9/14/87

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.

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

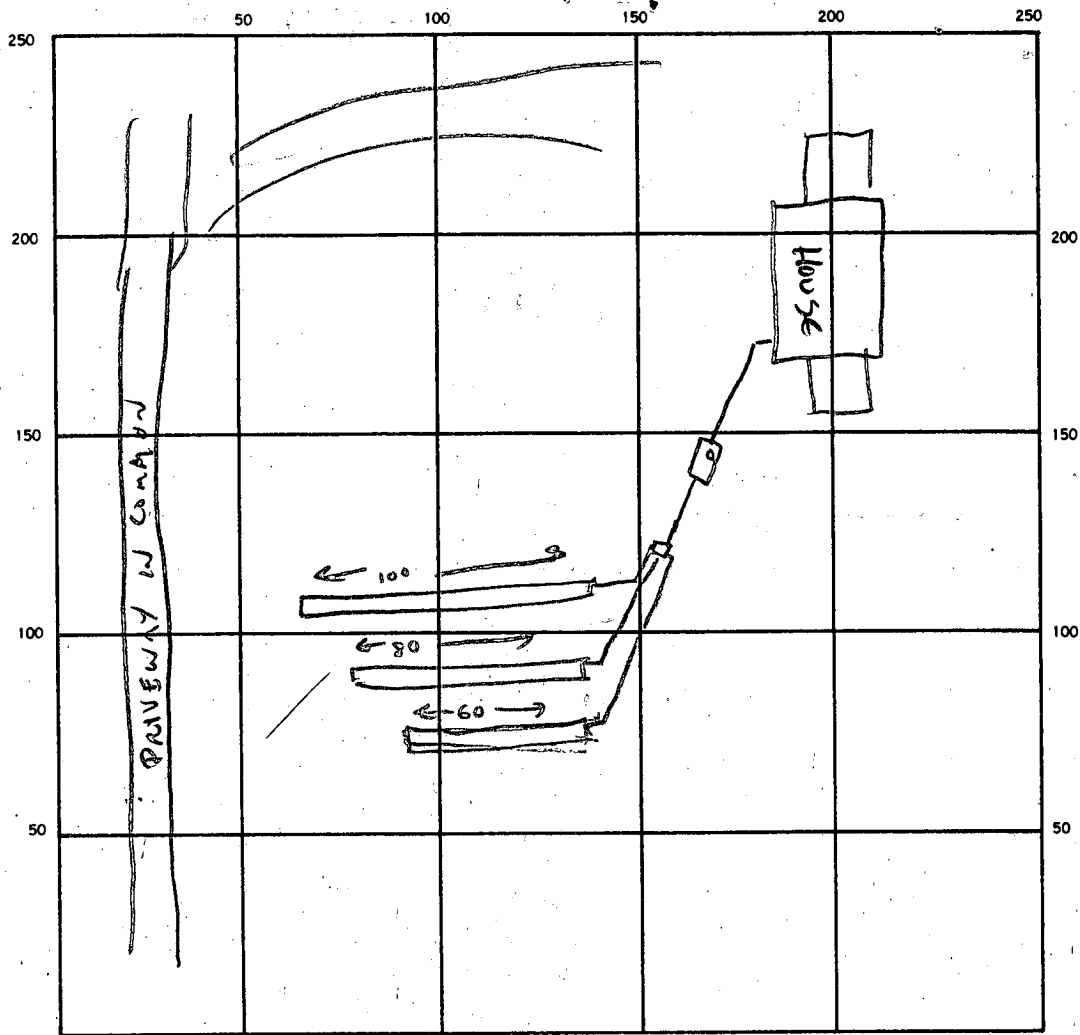
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A
33918



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

WPI

TRENCHES + PITLESS OK 10/27/88 CW

SEPTIC TANK LEVEL CLEANOUTS ST

DISTRIBUTION BOX LEVEL

DRAIN FIELD/TILE FIELD. DEPTH 8 FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3 (100+80+60) ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS TRENCHES OK TO ADD GRAVEL. 10/26/88 CW Williams

10/27/88 SYSTEM COMPLETE — UNABLE TO MEASURE TANK LOCATION. CW

DATE SYSTEM APPROVED 10/27/88 INSPECTOR CWilliams

APPLICATION

PERCOLATION TESTING

A 39981

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5TH

DATE 8-27-87

*Revised
9/14/87
1:30 PM*

*11/13/87
flat sent for
signature
SAB*

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 HENRY & BONNIE ALLEY

ADDRESS 9350 RUSTLING LEAF COLUMBIA ²¹⁰⁴³ PHONE (301) 381-4069

PROSPECTIVE BUYER RE-PERC

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION GLENELG MANOR II SECTION 2 LOT NO. 14A

ROAD AND DESCRIPTION 12817 FOLLY QUARTER ROAD @ END OF CUL-DE-SAC

TAX MAP _____ PARCEL # 14A

SIZE OF LOT 4.451 AC TYPE BLDG SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

APPROVED BY Raymond Hodger FOR Trenches DATE 9/14/87
(SIGNATURE OF APPLICANT)

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING See revised spec

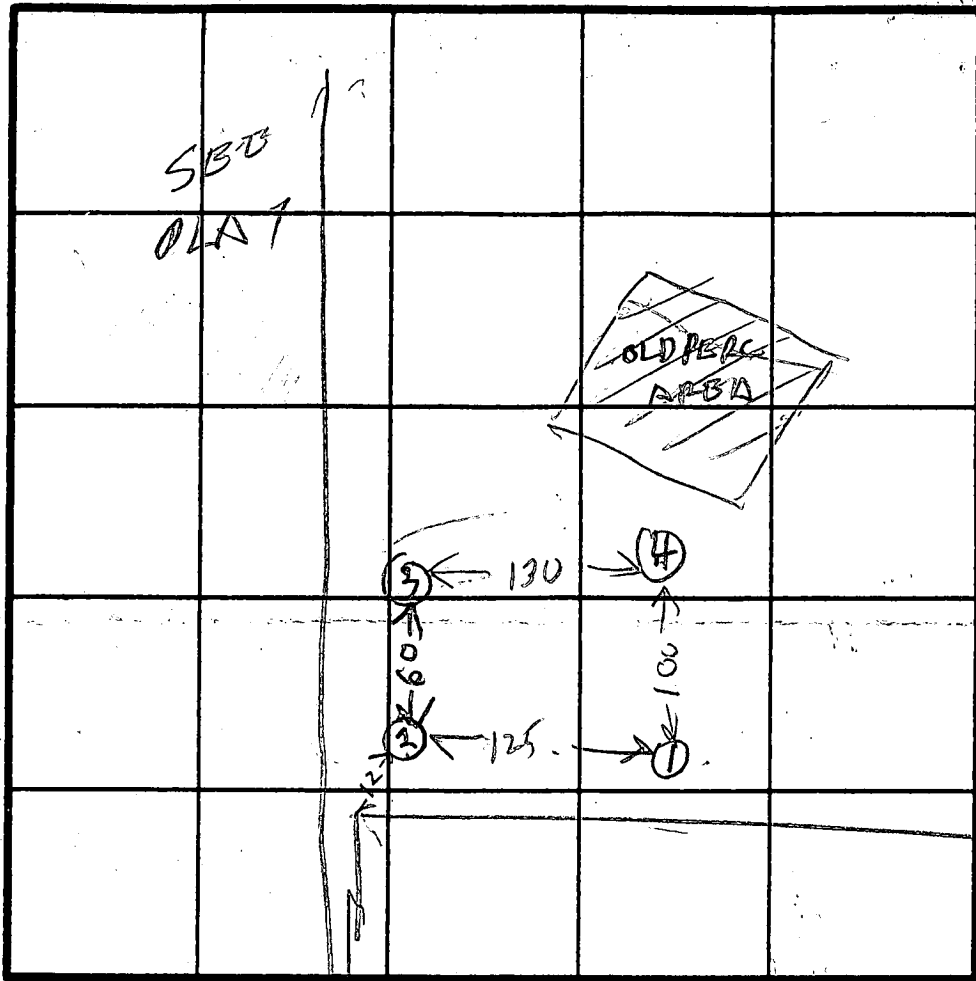
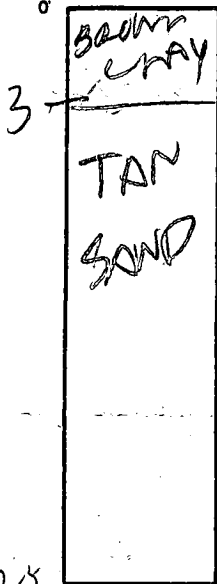
BLDG. PERMIT SIGNED AND RETURNED 3/22/88

10/2/87 flat sent for signature SAB AP17276
SAB

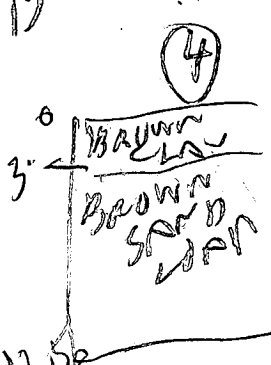
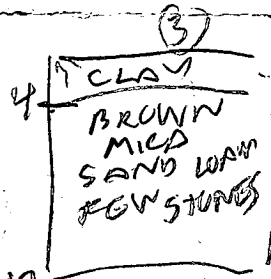
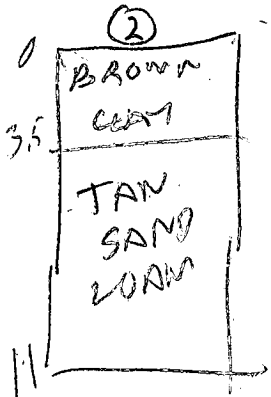
HD-216

THIS IS NOT A PERMIT

①
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
9/14/87	1S	3.5	145	146	146	148	2
	1V	12.5	OK				
	2S	4	150	155	155	208	13
	2V	11	OK				
	3S	8	158	203	203	221	18
	3V	4	209	219	219	246	25
	3N	13	OK			19	
	4S	12.5	OK				

3.0
1.9
↑

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____

R. HODGES

ALSO PRESENT

J. FYOLK
STEWART & SKIP
HALLEY
ANNE FONTAINE

B 1 7936

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-0608 fill in this form completely

Date Received

062284

OWNER INFORMATION

KEUKER DONALD

10194 BALT. NATL PIKE

ELLICOTT CITY MD 21043

B 3

LOCATION OF WELL

HOWARD

GLENELG MANOR

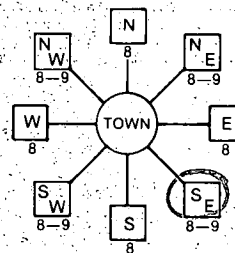
SECTION 2 LOT 14A

GLENELG

MILES FROM TOWN (enter 0 if in town) 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Folley Quarter Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



3000 DISTANCE FROM ROAD 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)

- 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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD W34034
COUNTY NAME COUNTY NO.
OEP STATE HEALTH SIGNATURE INSERT S
DATE ISSUED 062684 Any William 12/26/84
CO SIGNATURE EXP. DATE
NORTH GRID 514000 EAST GRID 0813000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 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

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 DEEPEMED AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

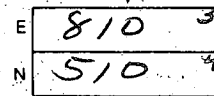
FORCE INITIALS PERMIT No. 40-81-0608

SPECIAL CONDITIONS

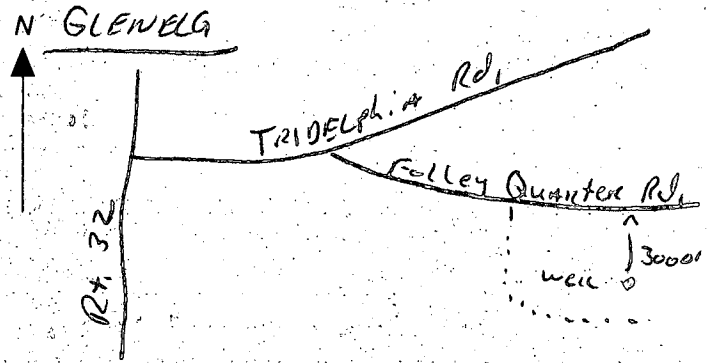
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



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

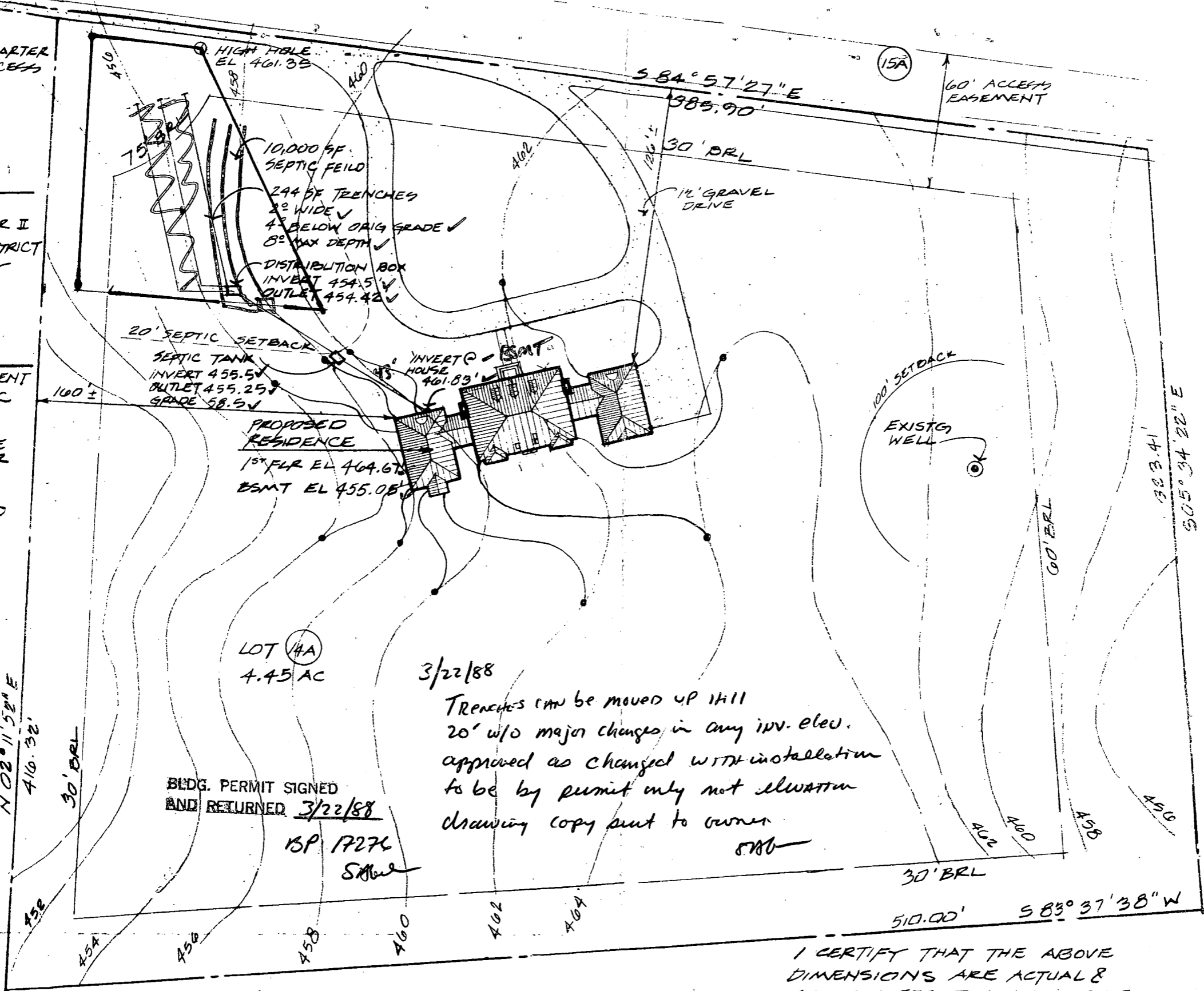


FOLLY QUARTER ROAD ACCESS

NOTES
PARCEL 14-A
GLENELG MANOR II
3RD ELECTION DISTRICT
HOWARD COUNTY
MARYLAND

SITE INFO BY
M&H DEVELOPMENT
ENGINEERS, INC
SUITE 231
HARRERS CHOICE
VILLAGE CENTER
5485 HARRERS
FARM ROAD
COLUMBIA, MD

SITE PLAN 1" = 50'



BLDG. PERMIT SIGNED
AND RETURNED 3/22/88

ISP 17274
SAB

3/22/88
Trenches can be moved up hill
20' w/o major changes in any inv. elev.
approved as changed with installation
to be by permit only not elevation
drawing copy sent to owner
SAB

I CERTIFY THAT THE ABOVE
DIMENSIONS ARE ACTUAL &
CORRECT FOR THIS PROPERTY

Andre G. Fontaine
ANDRE G. FONTAINE ARCHITECT AIA

FOUNDATION · SITE PLAN

8710

SHEET
1
OF SEVEN
3-15-88

Proposed Residence for
Bonnie & Henry Alley
12817 Folly Quarter Road
Ellicott City, Maryland 21043

PERCOLATION TEST PLAT

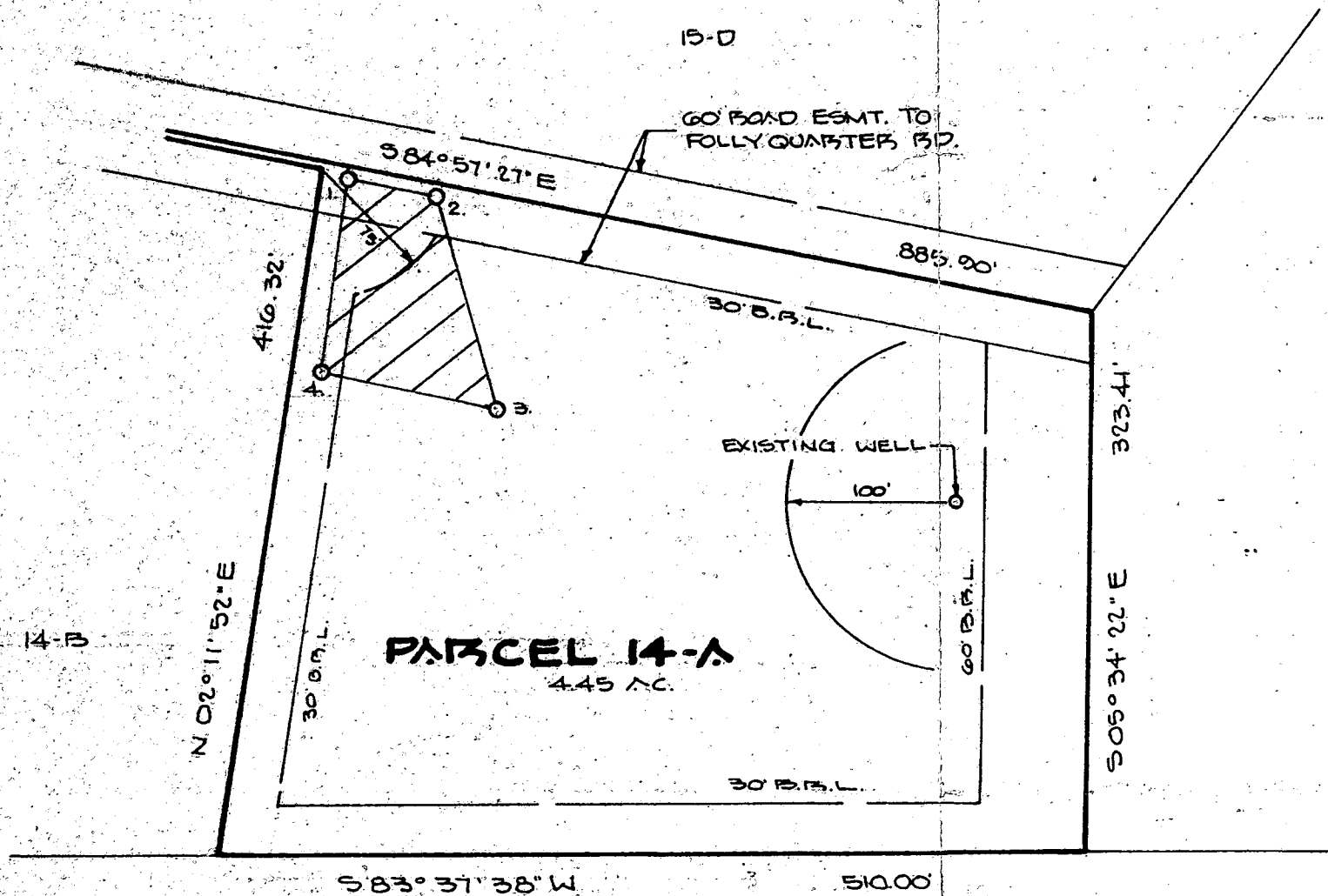
PARCEL 14-A
 GLENELG MANORS II
 352 ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1"=100' DATE: 9/23/87

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ. FT. 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 SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICERS SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT RECOGNITION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

PERCOLATION TEST HOLES HAVE BEEN FIELD LOCATED AND SHOWN AS O.

THE LOT HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA, AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

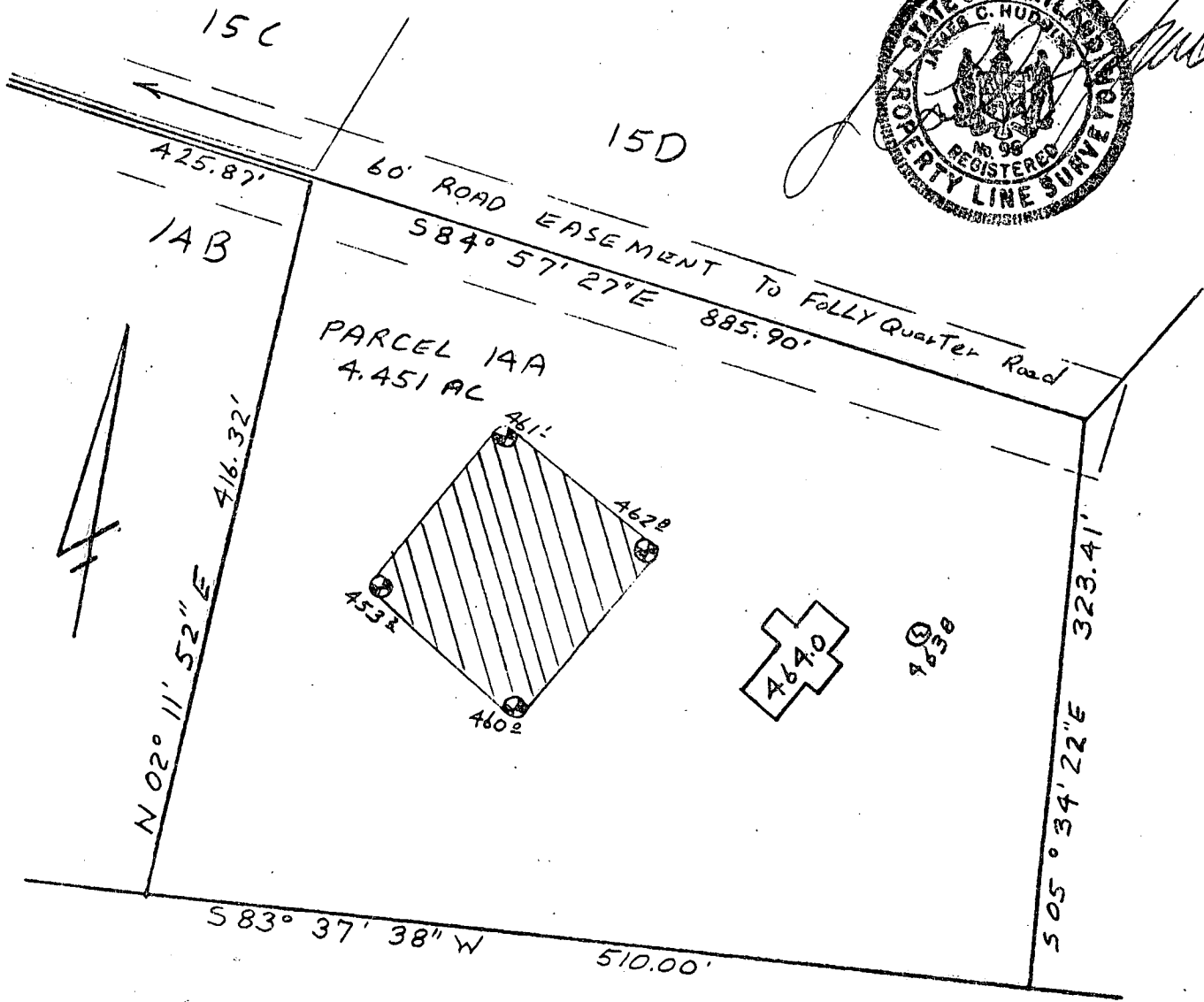



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
[Signature]
 COUNTY HEALTH OFFICERS
 10-7-87
 DATE

PERC HOLE ELEVATIONS	
NO.	ELEVATION
1.	456.05
2.	461.35
3.	461.05
4.	454.55

M. & H. DEVELOPMENT ENGINEERS, INC.

SUITE 231, HARPERS CHOICE VIL. CTR.
 5485 HARPERS FARM ROAD
 COLUMBIA, MARYLAND 21044
 PHONE: 730-9000



 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

James C. Huddleston
County Health Officer

7-9-84
Date

PERCOLATION TEST PLAT

PARCEL 14A

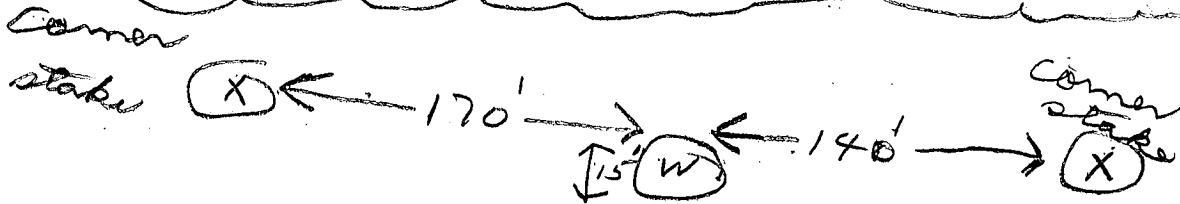
GLENELG MANOR

SECTION TWO

3rd Election District
Howard County, Maryland
Scale 1"=100'
Date 6/7/84

NTT Associates
101 Sterrett Place
Columbia, MD 21044
442 2031

Tree line



tree line

Notes

lot 14A

Well point

20' casing

18' open

5 bags cement

Location OK

6/25/84

[Signature]

DIVISION OF
 ENVIRONMENTAL
 HEALTH
 APR 23 11 05 AM '84
 HEALTH DEPARTMENT
 BOSTON, MASSACHUSETTS

C1 3367 SEQUENCE NO. (OEP 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 COLUMNS 3-6 ON ALL CARDS)

COUNTY NUMBER W 34034

DATE RECEIVED DATE WELL COMPLETED 062584

Depth of Well 180 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-0608

OWNER REUWER DON last name FOLLY QUARTER RD first name TOWN GLEN ELG SUBDIVISION GLEN ELG MANOR SECTION II LOT 14A

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Sandy, Sand Stone, Micka, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 5, NO. OF POUNDS 500, GALLONS OF WATER 30, DEPTH OF GROUT SEAL 18 ft.

CASING RECORD: MAIN CASING TYPE (PL), Nominal diameter 6 inch, Total depth of main casing 20 feet.

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

SCREEN RECORD: screen type or open hole (HO), insert appropriate code below.

DEPTH (nearest ft.) table with columns for depth intervals and corresponding casing diameters.

CIRCLE APPROPRIATE LETTER: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 223 Ralph Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Ralph E. Mayne

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.), WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 9 gal. per min., METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 30 BEFORE PUMPING, 55 WHEN PUMPING, 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

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)

