

5-29-98
10:00
C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 510173

A REPAIR

DISTRICT _____

DATE 5-28-98

DATE SYSTEM APPROVED 5-29-98

INSPECTOR KM

05-374677

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~

410-313-2640

INDEXED

Jack Fyock Septic Service

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 13775 Triadelphia Rd, Glenelg, MD 21737 PHONE 410-988-9270

SUBDIVISION Glenelg Manor II LOT 18-C-D ROAD 12681 Folly Quarter Rd

PROPERTY OWNER Mikulis

ADDRESS 12681 Folly Quarter Rd, Glenelg, MD 21737

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 100

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for an inspection when the ground is opened so a sanitarian can recommend repairs.
5-28-98.

Trench to be 2' wide, inlet at 3.0', bottom at 8.0', 5.0' of stone

PLANS APPROVED BY Kim Maisto DATE 5-29-98

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

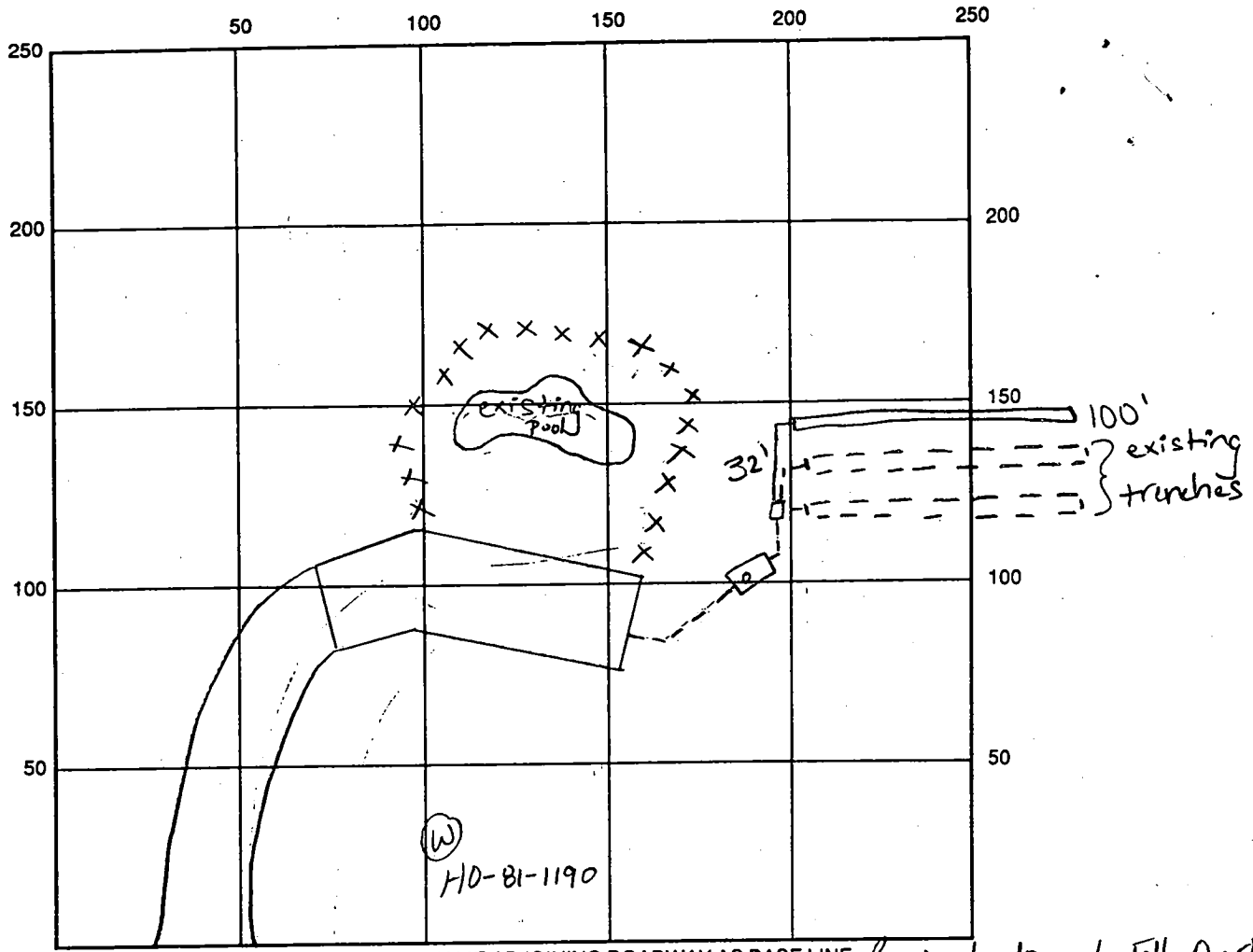
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG PERMITS
NO REVISIONS 9/13/98
300131840. Add front porch, 35' x 8'. raised roof.

A 510173



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE *road leading to Folly Quarter*

SEPTIC TANK LEVEL existing tank CLEANOUTS existing
 DISTRIBUTION BOX LEVEL ok, existing
 DRAIN FIELD/TITLE DEPTH 8.0 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.0 FT.
 EFFECTIVE GRAVEL DEPTH 5.0 FT. TOTAL LENGTH 100 FT.
 NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 500 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 5.29.98 trench halfway completed at time of inspection, discussed with Donald and Jeff of Fyock's that they should wait for inspector prior to starting work. Will discuss problem with Robert or Jack Fyock (the company owner) ok to continue and finish job and cover (km)

DATE SYSTEM APPROVED 5.29.98 INSPECTOR Kimberly Maiste

3/10/83
7:00 PM
3-20-83
ASAD

2-20-83
approved
S. Williams

PERMIT

P. 36621
A. 26714

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

ELLICOTT CITY

DISTRICT 5th

461-9933

INDEXED

DATE 3/6/83

Paul Schissler IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salembottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Glenelg Manor II ROAD 12681 Folly Quarter LOT 18 C-D

PROPERTY OWNER Residential Urban Systems

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 168 sq. ft. per bedroom. 3 bedroom house minimum total sq. ft. needed - 504 sq. ft.
Trench to be 2 feet wide. Inlet 4 feet below original grade. Maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start first trench 140 feet from North (378') lot line and 15 feet from West (308') lot line. Run trench(s) along level ground toward Northeast corner of lot.

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.

OK/ASAD

PLANS APPROVED BY C. Williams DATE 4/15/83

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.

BLDG. PERMIT SIGNED
AND RETURNED 4/20/83
Serial # 11127 FPM

A 26714

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL ~~800-7330~~ FOR INSPECTION OF SEPTIC SYSTEMS.

Prel

APPLICATION

A 26714

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5th

DATE 8/17/77

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.

Residential (Urban Systems)

PROPERTY OWNER ~~Howard Associates~~

ADDRESS _____ PHONE Rhett Realty 465-4920

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor - Section 2 LOT NO. 18C ± Section 2

*to be combined
as one lot*

12681
ROAD AND DESCRIPTION Off Folly Quarter Rd.

SIZE OF LOT 40,000 square feet ± TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE N/A

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Dale Maisel

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

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/12/83 WAIVED R/H B.P.# 67309 10/23

2/14/83 Per OK hold for plot to S.

BLDG. PERMIT SIGNED
AND RETURNED 102888

THIS IS NOT A PERMIT

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

0 ①
 3- BROWN CLAY
 GRAY CLAY
 10 1/2 WATER
 13 WATER

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/2/83	1	13	WATER				

REMARKS _____

TYPE OF SOIL _____

TESTED BY B HODGES ALSO PRESENT: B HODGES

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 26714
P _____

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

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION GLENELG MANOR - SECTION II LOT NO. 18C+D

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

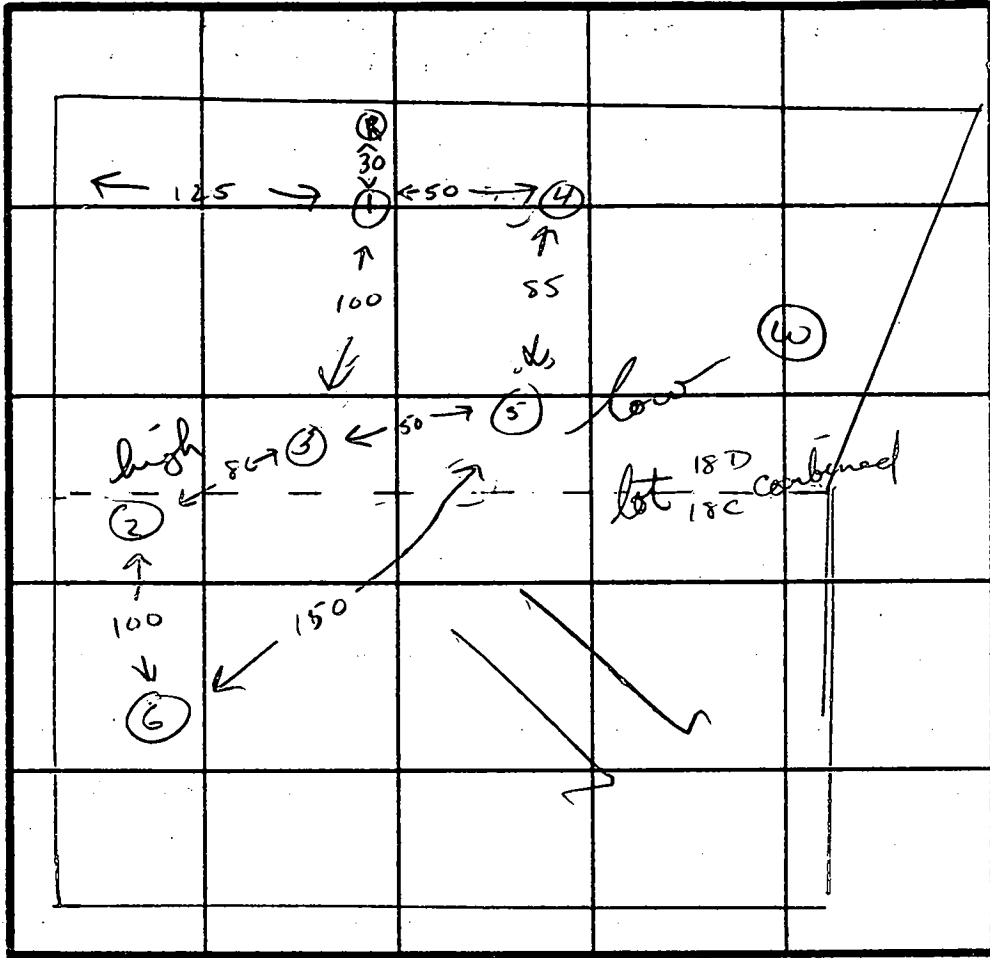
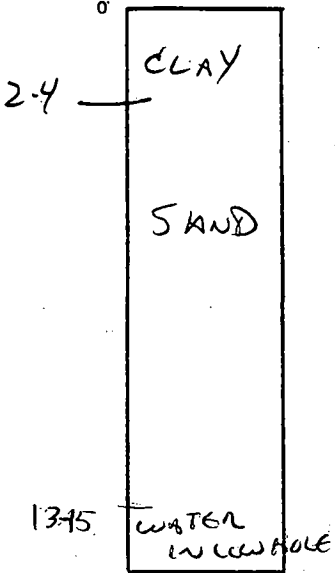
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

ALL HOLES

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2-10-83	R	ROCK	NOT SEEN, ABANDONED BY DIGGER					
2-10-83	1	4 1/2 13	10:40	10:46	10:46	10:54	8 MIN 22 IF PERCED	
2-10-83	2	5 13	10:45	10:57	10:57	11:13	16 MIN 22 IF PERCED	
2-10-83	3	4 1/2 13	10:49	10:56	10:56	11:10	14 MIN 22 IF PERCED	
2-10-83	4	5 13	11:00	11:01	11:01	11:03	2 MIN 22 IF PERCED	
2-10-83	5	2 15	VISUAL SAND CLAY TO 2' THEN SAND, WATER AT 15' AFTER 1 1/2 HR OPEN					
2-10-83	6	4 13	11:12	11:14	11:14	11:17	3 MIN 22 IF PERCED	
2-8-83	W	WATER AT 13 PER R. HODGES						

HOLE #5 DUG LONG DISTANCE FROM HOLE #6 IN ORDER TO LOCATE IT AT LOWEST POINT OF PERC AREA

REMARKS

TYPE OF SOIL CLAY 2.4' THEN SAND; WATER AT 15' IN LOW HOLE IN WET SEASON

TESTED BY C. Williams

ALSO PRESENT OTO KETTERMEN
KARL HUDGINS

EH-12-1079

CLAY 10⁴

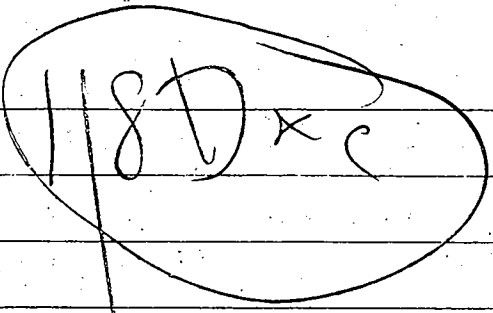
① 10:40 4 1/2, 13

CLAY 10⁵

② 10:45 - 10:57 5, 13

CLAY 10⁴

③ 10:49 10:56 4 1/2, 13



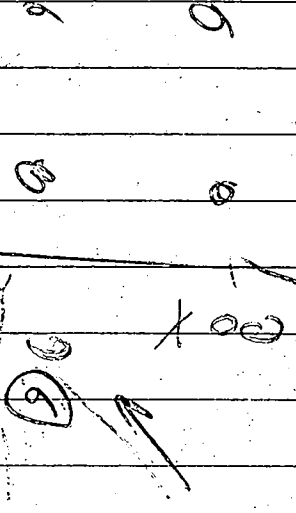
10c

10:46 10:46 10:54

10:57 11:13

m

5



③

10c

50

⑤

⑥

8 5

⑪ 30

50

④

Rock

⑤

CLAY 10²

15'

WATER after down

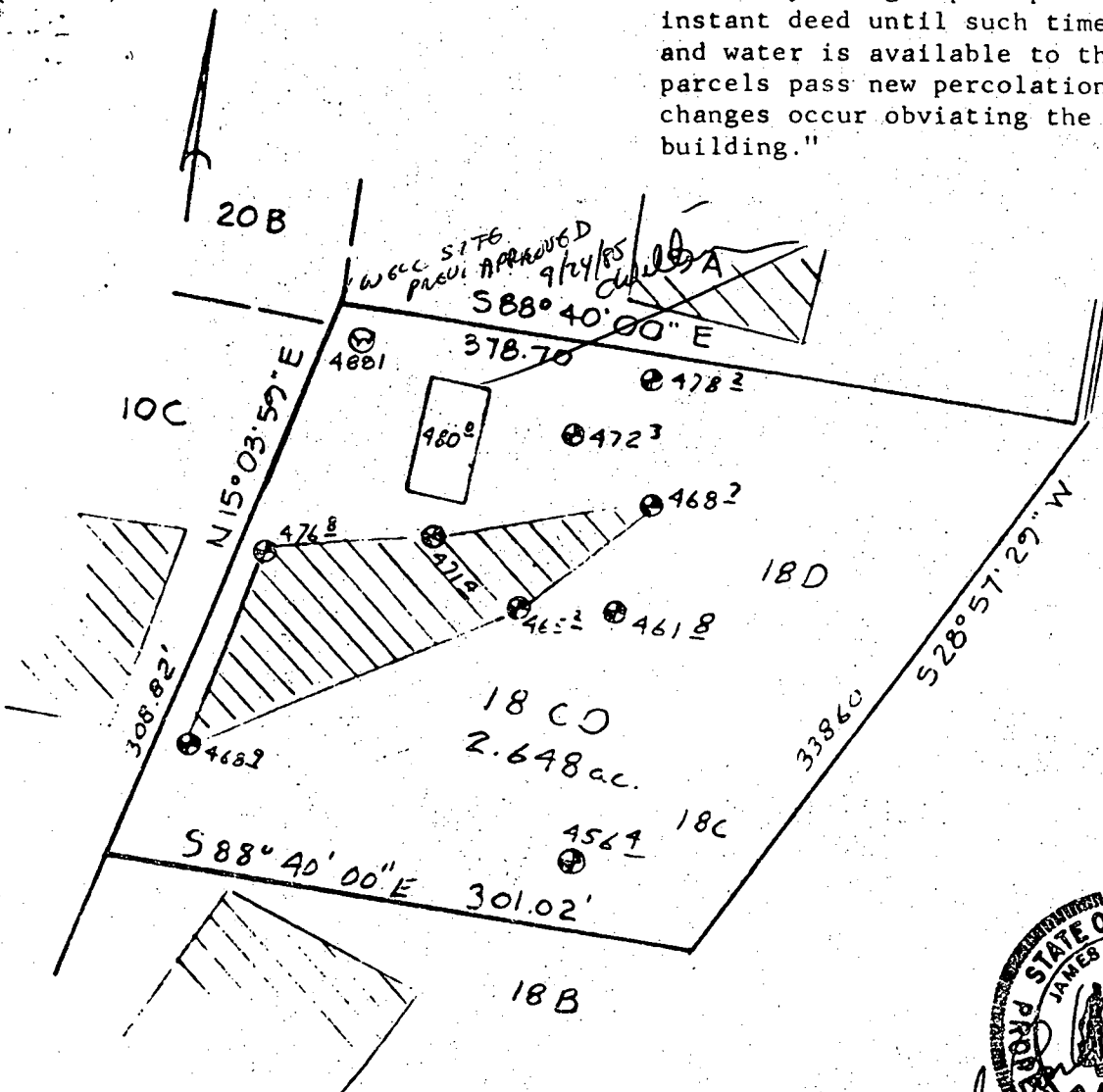
CLAY 10⁴ 11:12 11:14 11:17 4, 13

CLAY 10^{3 1/2} 11:00 11:01 11:01 11:03 5, 13


Water

2-14-29
Water

"Only one home may be erected on the land contained by the group of parcels conveyed by the instant deed until such time as public sewer and water is available to this land, or the parcels pass new percolation tests, or other changes occur obviating the need to so limit building."



WELL SITE PREVIOUSLY APPROVED 9/24/85

 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 "⊕".

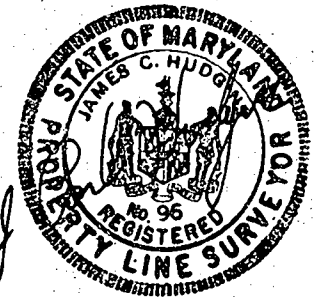
The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

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

APPROVED: For Private Water and Private Sewage Systems

Joeym Boyd
County Health Officer

4-20-83
Date



PERCOLATION TEST PLAT

PARCEL 18CD
GLENELG MANOR
Section Two

Election District
Howard County, Maryland
Scale 1"=100'
Date 3/25/83

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

C1 2449 SEQUENCE NO. (OEP USE ONLY)

(THIS NUMBER IS 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 26714

DATE RECEIVED

DATE WELL COMPLETED 100885

DEPTH OF WELL 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-1190

OWNER MARSHAL RUSS last name first name STREET OR RFD FULLY QUARTER RD TOWN GLENELG SUBDIVISION GLENELG MANOR SECTION II LOT 8CD

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 (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sand, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 11 NO. OF POUNDS 100 GALLONS OF WATER 66 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD casing types insert appropriate code below (PL) (ST) (CO) (OT) MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot) (PL) (6) (44)

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

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

DEPTH (nearest ft.) H0 43 200

CIRCLE APPROPRIATE LETTER 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. 273 DRILLERS SIGNATURE Marshall S. Wayne

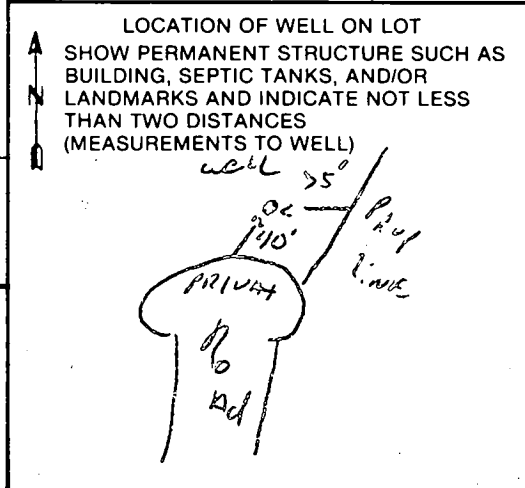
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

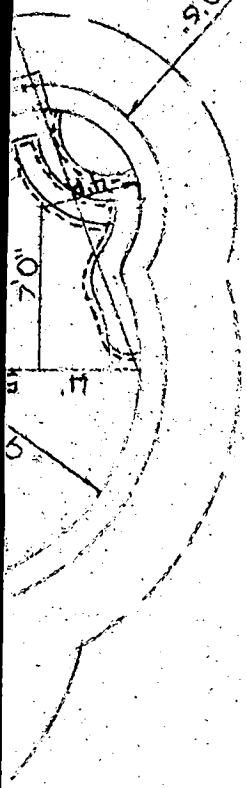
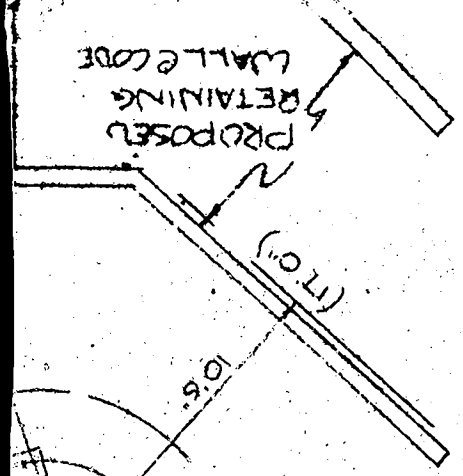
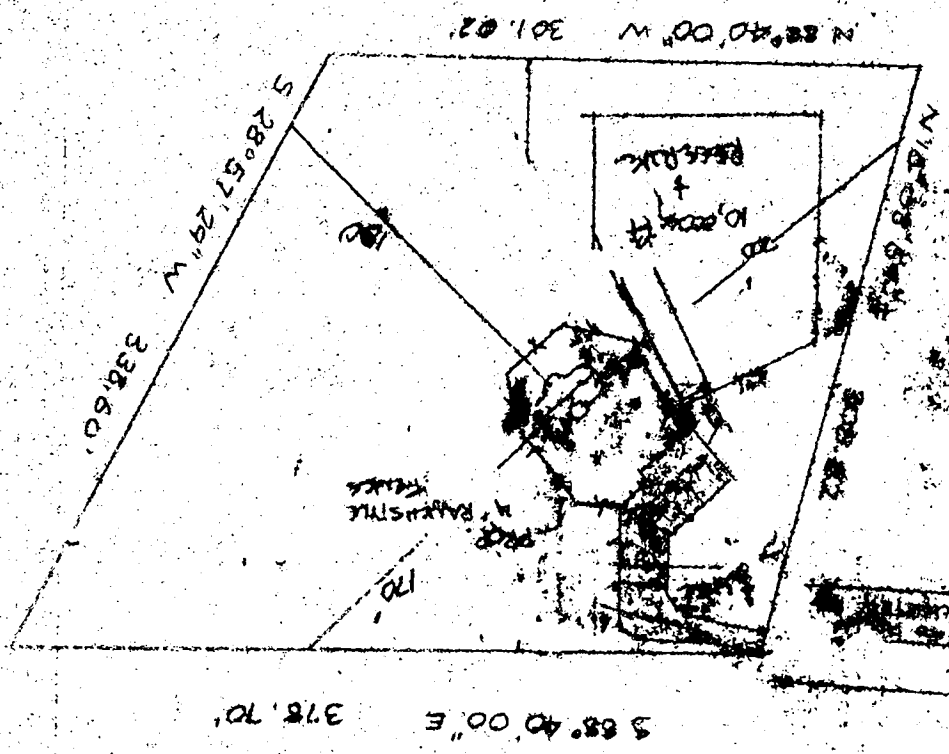
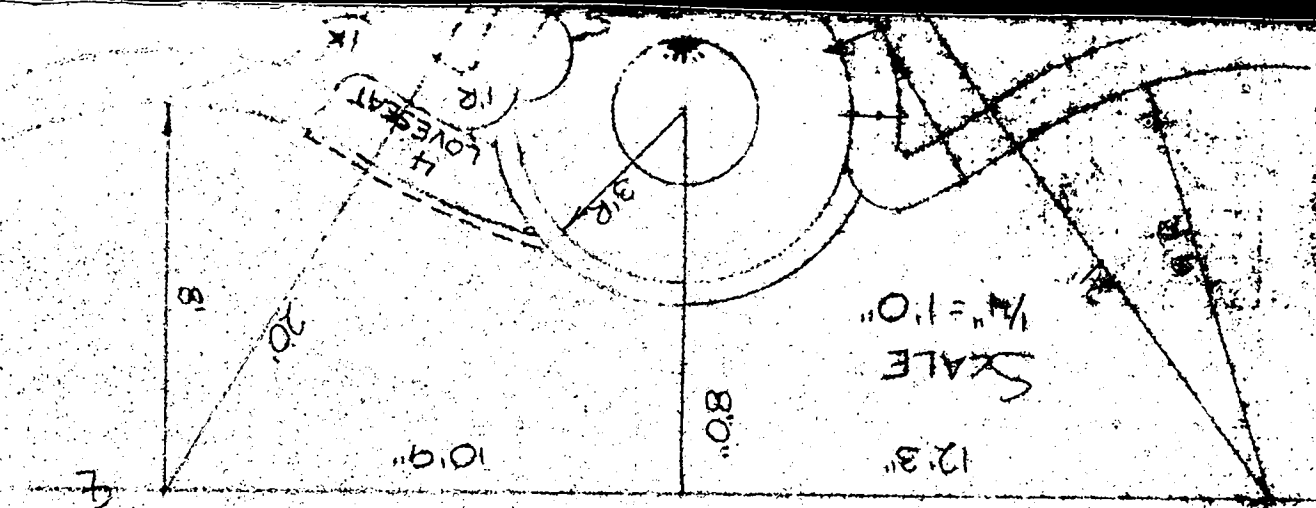
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 4 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 80 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)



PLAN | SDA DETAIL & SPECIFICATIONS



A NEW PROPOSED 8x47' PORCH w/
A 13'x27' SECOND FLOOR ADDITION

19A

N 01° 20' 00" E

N 00° 01' 00" E
2013.5

Wall

S 88° 40' 00" E

378.70'

Rd
459

30' SETBACK

47'-0"

DRIVEWAY

27'-0"

30' ORL.

13'-2"

SEPTIC

N 15° 03' 59" E

308.82'

8'-0"

2 STORY FRAME

183' E

WALL

PARCEL 18CD
2.648 AC.

30' ORL.

30' ORL.

338.60'

N 15° 03' 59" E

S 28° 57' 29" W

N 88° 40' 00" W

301.02

1:50

05:1

TO LOWER LEVEL SWITCH

NO ADD'L BR
1 BR LOST
1 ADDED BPROK
MR 9/13/01

