

4/85
2 PM

APPROVED
4/29/85
R/H P 35244
A 34481

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-358442

ELLICOTT CITY

DISTRICT 5 th.

INDEXED

DATE 4/9/85

Donald Parlette IS PERMITTED TO INSTALL ALTER

ADDRESS 6575 Route 32, Clarksville, Maryland 21029 PHONE 286-2140

SUBDIVISION Glenelg Manor II ROAD 12841 Folly Quarter Road 27-D

PROPERTY OWNER Mr. & Mrs. Schlessinger

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

15
3
274

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start the trench 60 feet from the Gas Pipe Right-of-Way and 125 feet from the 659.75 ft. long lot line. Continue to dig the trench on level ground the necessary distance. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. 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.

of
6
570

PLANS APPROVED BY Frank Skinner DATE 1/2/85

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.

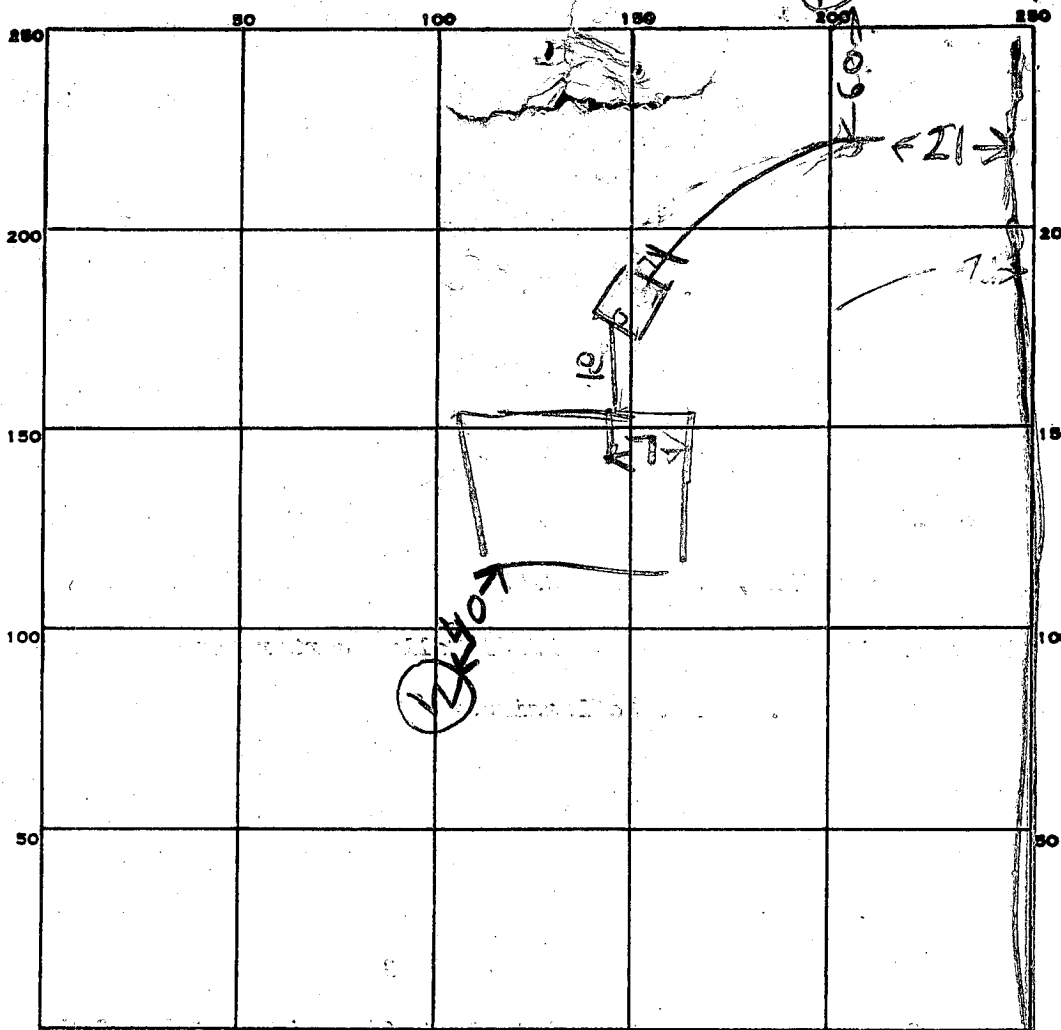
BUG. PERMIT SIGNED
AND RETURNED 4/29/85
Serial # 31736
Steven Ford

A 34481

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 85 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 510

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 4/29/85 - LOCATION OK WAITED FOR STONE TO BE ADDED TO TRENCH

DATE SYSTEM APPROVED

4/29/85

INSPECTOR

R HODGES

18

Perit

APPLICATION

SEWAGE DISPOSAL TESTING

A 34481

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DATE 10/17/84

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 Schlessinger

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Glenely Manor Section 2 LOT NO. 27-D

ROAD AND DESCRIPTION 12841 Fully Quarter Rd.

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 Frank Shiner FOR Trencher DATE 12/31/84

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE B.P.# 62727

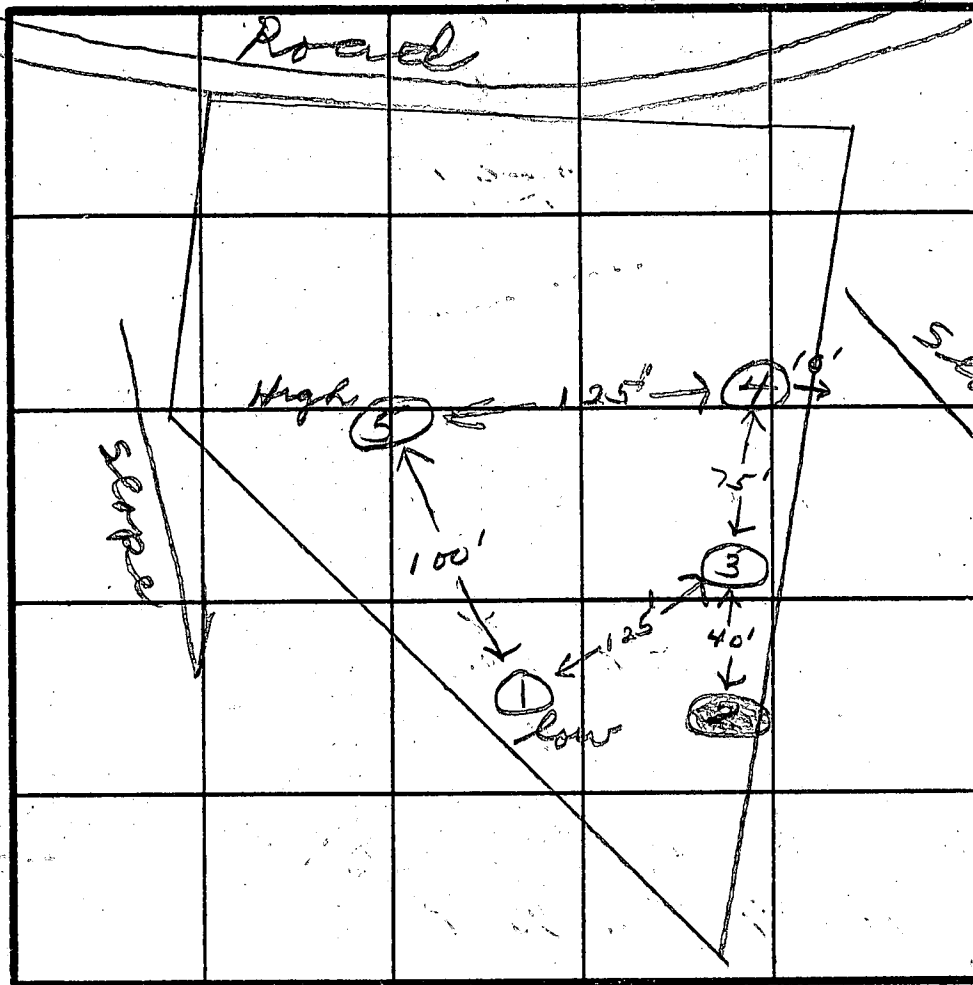
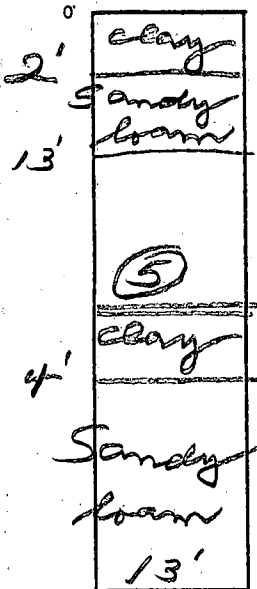
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 2-2-85

THIS IS NOT A PERMIT

① ② ③

SOIL PROFILE



Lot 27D

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/3/84	1 S	4	1:25	1:27	1:27	1:30	3
	M (13)	8	1:25	1:27	1:27	1:30	3
	2	11	water				
	3 S	3	3:17	3:19	3:19	3:21	2
	3 V	13					
	4 V		all sand				
	5 S	4	3:50	3:54	3:54	4:02	8
	5 V	13					

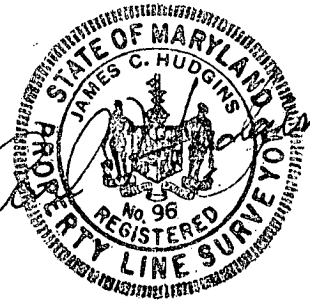
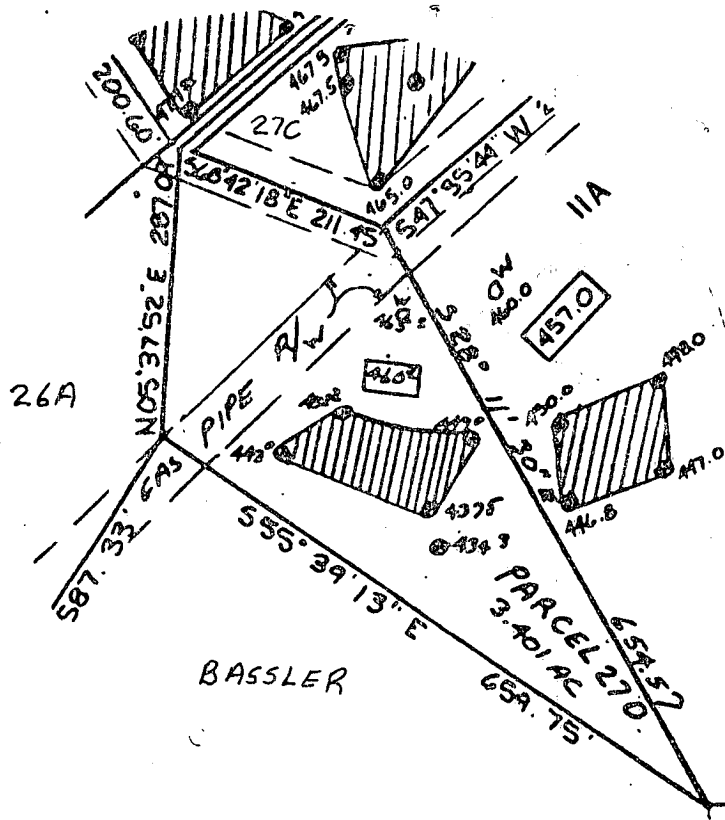
REMARKS Elevation between holes # 2 & # 3 - 7 ft


TYPE OF SOIL _____

TESTED BY JS

ALSO PRESENT Ketterman

EH-12-1079



 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 Bassler
County Health Officer

12-19-87
Date

PERCOLATION TEST PLAT
PARCEL 27D
GLENELG MANOR SEC-II

5th Election District
Howard County, Maryland
Scale 1"=200'
Date 11/19/83

NTT Associates
101 Sterrett Place
Columbia, MD 21044
442 2031

C1 9457 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 34481**

DATE Received [] DATE WELL COMPLETED **01/22/85** Depth of Well **160** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **H0-81-0847**

OWNER **MARSHALL RUSS**
 STREET OR RFD: last name **Folly QUARTER RD** first name TOWN **GLENELG**
 SUBDIVISION **GLENELG MANOR III** SECTION LOT **27D**

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy	2	11	
Sand Stone	11	15	
Micka	15	30	
Sand Stone	30	35	✓
Micka	35	90	
Sand Stone	90	100	✓
Micka	100	160	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS **8** NO. OF POUNDS **800**
 GALLONS OF WATER
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **18** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
 PL 6 22

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

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

C2
 DEPTH (nearest ft.)
 EACH SCREEN
 1 **160**
 2
 3
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) 56 60

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 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**
Ralph Mayne

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

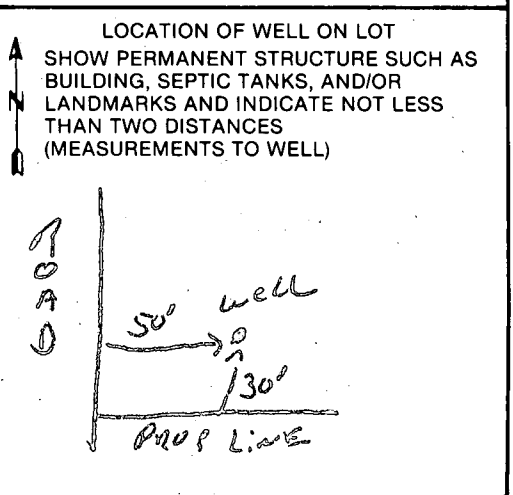
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

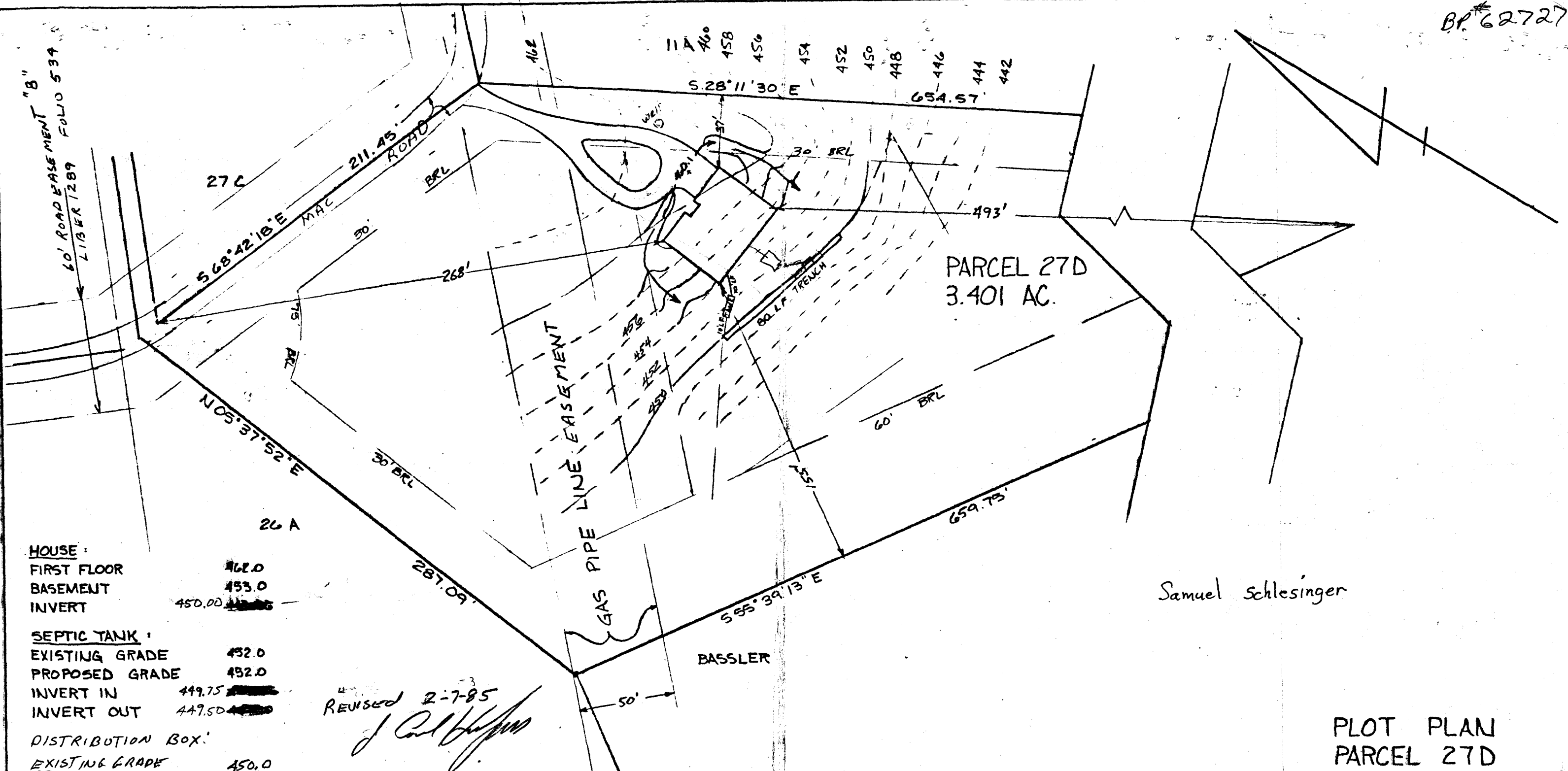
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) WQ
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **9**
 PUMPING RATE (gal. per min. to nearest gal.) **9**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **57** WHEN PUMPING **57**
 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) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (nearest ft.) 43 47
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE (nearest foot)
 - below }



BP # 62727



HOUSE:
 FIRST FLOOR 462.0
 BASEMENT 453.0
 INVERT 450.00

SEPTIC TANK:
 EXISTING GRADE 432.0
 PROPOSED GRADE 432.0
 INVERT IN 449.75
 INVERT OUT 449.50

DISTRIBUTION BOX:
 EXISTING GRADE 450.0
 PROPOSED GRADE 450.0
 INVERT IN 447.2
 INVERT OUT 447.1

TRENCHES:
 EXISTING GRADE 450.0
 INVERT 447.0
 BOTTOM 441.0
 STONE 6'
 WIDTH 2'
 LENGTH 30'

REvised 2-7-85
J. Carl Hudgins

Samuel Schlesinger

I CERTIFY THE ABOVE MEASUREMENTS
 & ELEVATIONS ARE ACTUAL AND TRUE FOR
 THIS PROPERTY.

J. Carl Hudgins
 J. CARL HUDGINS

Newton Hill
 Frederick
 N.T.T.

442-2031

12841 Holly Granite Rd

PLOT PLAN
 PARCEL 27D
 TAX MAP 28 PARCEL
 GLENELG MANOR II
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MD.
 SCALE 1" = 50' DATE 1/17/85

