

Approved 6/8/83
Stayed

6/8/83

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

P 32558
A 29040

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY

DISTRICT 5th

INDEX

05-374340

DATE 3/14/83

Thomas W. Ohler *Oliver Ketterman*

IS PERMITTED TO INSTALL ALTER

ADDRESS 1309 Elm Road, Arbutus, Maryland 21227 PHONE 247-2340

SUBDIVISION Glenelg Manor II ROAD 12741 Folly Quarter Road LOT 8-C

PROPERTY OWNER Mr. and Mrs. Anthony W. Capitano

ADDRESS 658 Riverside Drive, Pasadena, Maryland 21122 Phone: 255-0798

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

DEEP TRENCHES - 158 sq. ft. one sidewall area per bedroom. Ditch is to be 2 ft. wide, 10 ft. deep, with inlet at 4 ft. below original grade and filled with 6 ft. of stone. Length of the ditch deepens on the number of sq. ft. needed. Start the ditch at perc hole #1 and run it along level ground toward perc hole #2. Perc hole #1 is located 170 ft. ~~max~~ from the back (north) lot line and 40 ft. from the right (west) lot line as seen when facing the lot from the back lot line. Perc hole #2 is located 320 ft. from the back lot line and 20 ft. from the right (west) lot line as seen when facing the lot from the back lot line. The back lot line is 177.55 ft. long lot line on the north end of the lot.

PLANS APPROVED BY Raymond Hodges & Frank Skinner DATE 2/2/83 & 3/14/83

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.

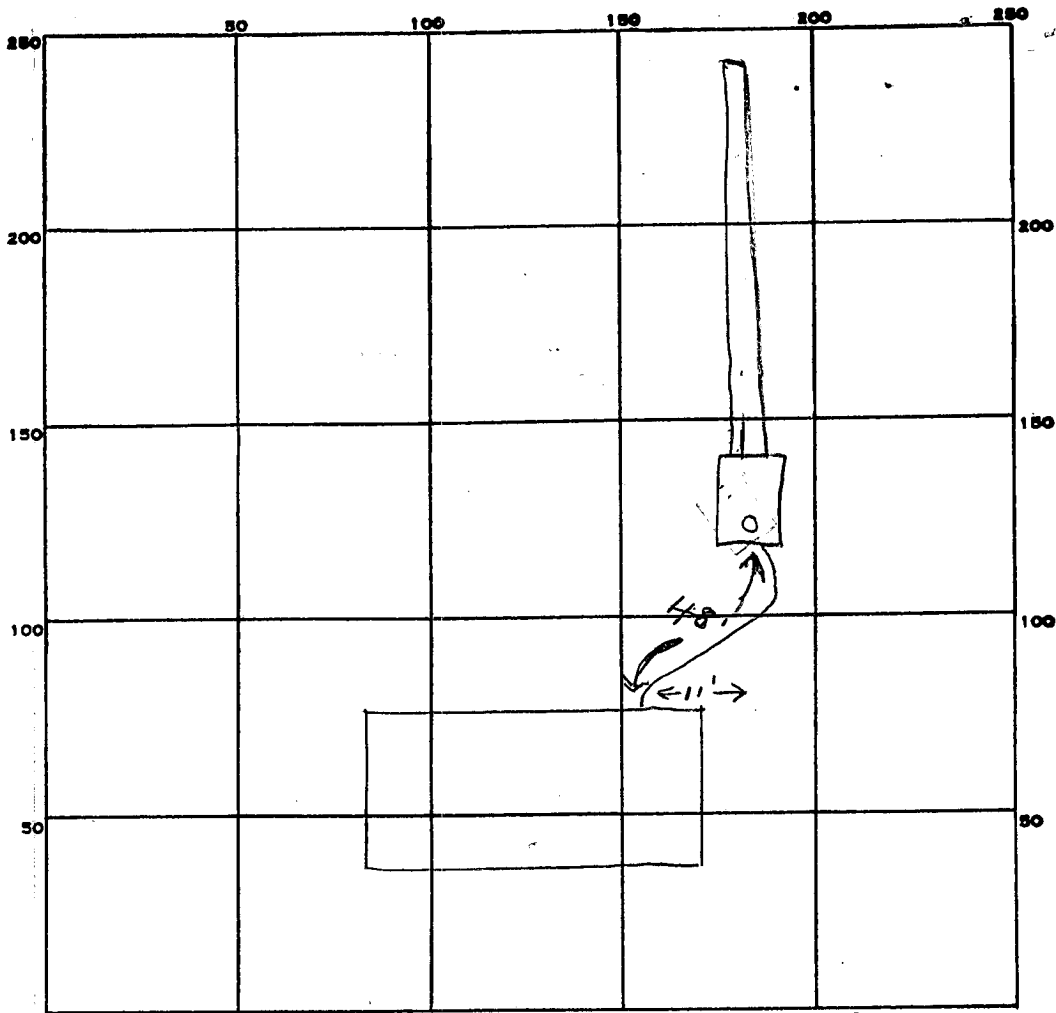
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BLDG. PERMIT SIGNED AND RETURNED 5/21/84
Send #459100 Pool
BLDG. PERMIT SIGNED AND RETURNED 4/7/84
Send #18922 Alterations
A 29040

*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.

Unnamed road

PERMIT CARD _____

SEPTIC TANK, LEVEL *1500*

CLEANOUTS *ST*

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH *10* FT. TRENCH WIDTH *2* FT.

GRAVEL DEPTH *6* IN. TOTAL LENGTH *100* FT.

NUMBER OF TRENCHES *1* TOTAL BOTTOM AREA *600*

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

ABSORBENT AREA *600* SQ. FT.

REMARKS *6/8/83 OK to add stone in trench. J*

6/8/83 OK to cover all work J

DATE SYSTEM APPROVED *6/8/83*

INSPECTOR *Stayer*

3 BEDROOMS
4 BEDROOMS

1000 GALLON TANK
1250 GALLON TANK

A 29040
GLENELL MANOR
LOT 8C

DEEP TRENCHES - 158 sq. ft. one sidewall area per bedroom. Ditch is to be
2 ft. wide, 10 ft. deep, with inlet at 4
ft. below original grade and filled with 6 ft. of stone. Length of the

ditch deepens on the number of sq. ft. needed. Start the ditch at perc hole # 1
and run it along level ground toward perc hole # 2. Perc hole # 1 is located

170 ft. from the BACK ^(NORTH) lot line and 40 ft. from the RIGHT ^(WEST)

lot line as seen when facing the lot from THE BACK LOT LINE road.

Perc hole # 2 is located 320 ft. from the BACK lot line and 20

ft. from the RIGHT ^(WEST) lot line as seen when facing the lot from THE

BACK LOT LINE
OR

THE BACK LOT LINE IS 177.55 FT LONG
LOT LINE ON THE NORTH END OF THE LOT

OR

3 BEDROOMS - 1000 GALLON TANK
4 BEDROOMS - 1250 GALLON TANK

170
150
20

TRENCH AND DRY WELL - 125 square foot sidewall area per bedroom. Dry well
inlet maximum to be 4 feet below original grade and
dry well bottom to be 10 feet below original grade. Place the dry well

170 feet from the BACK lot line and 40 feet from the RIGHT

^(WEST) lot line as seen when facing the lot from THE BACK LOT LINE.

Add a trench off dry well to make necessary additional absorbent area after a 5 ft.
earth buffer. Ditch is to be 10 ft. deep below original grade, with inlet

at 4 1/2 ft. deep below original grade and filled with 5 1/2 ft. of stone.

Run ditch on level ground toward perc hole # 2 which is located 320 ft.

from the BACK lot line and 20 ft. from the RIGHT ^(WEST) lot line as seen

when facing the lot from THE BACK LOT LINE

212/83RH

Free

APPLICATION

A 29040

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

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

DISTRICT 5th

DATE 10/16/78

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 Glenelg Manor Associates

ADDRESS _____ PHONE Boender - 465-7777

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor Farms LOT NO. 8-C

ROAD AND DESCRIPTION ¹²⁷⁴¹ ~~811~~ Folly Quarter Road

SIZE OF LOT ? 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.

AND RETURNED 3/14/83
for 3B.R.SFD.

SIGNATURE OF APPLICANT /s/ Jack Boender

APPROVED BY Raymond Hodges FOR DRY WELL + DITCH DATE 2/2/83

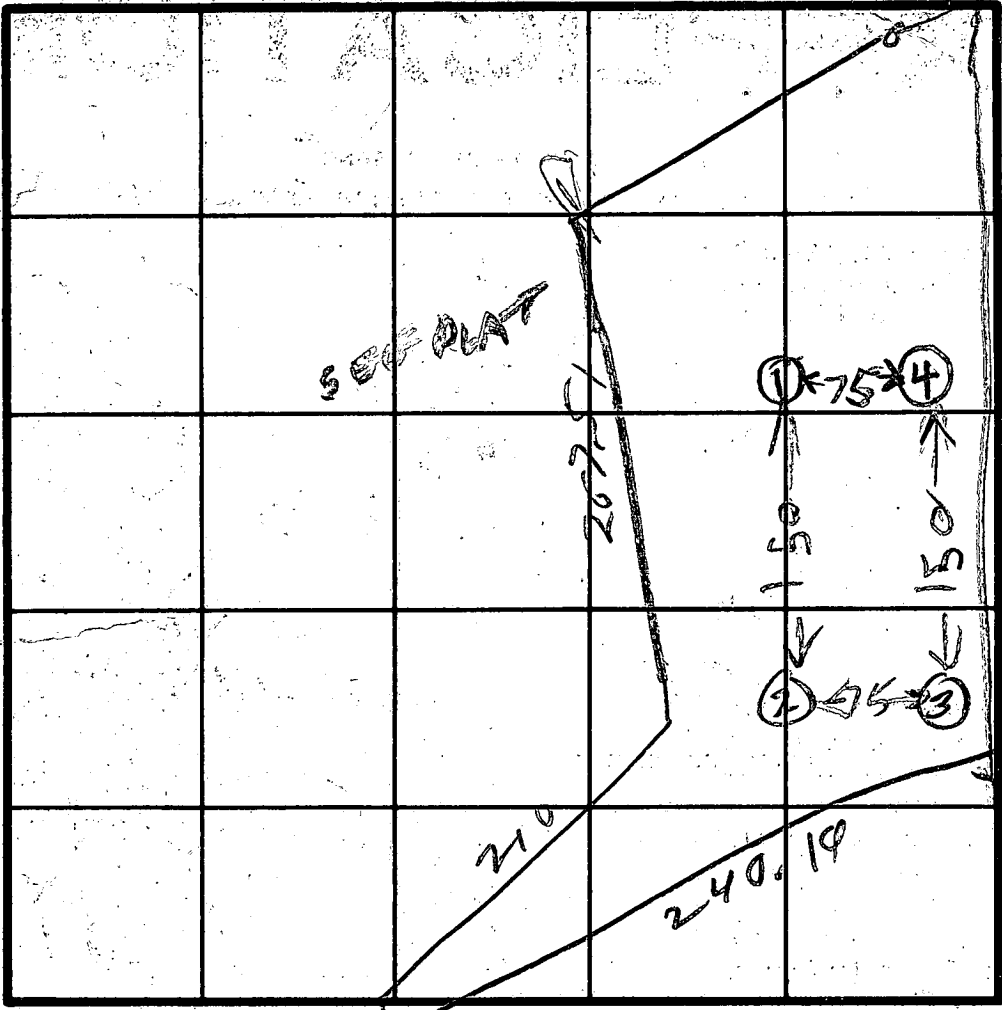
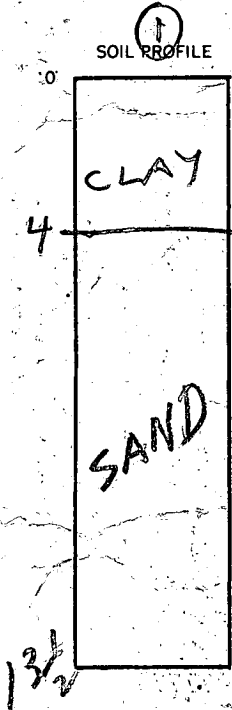
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

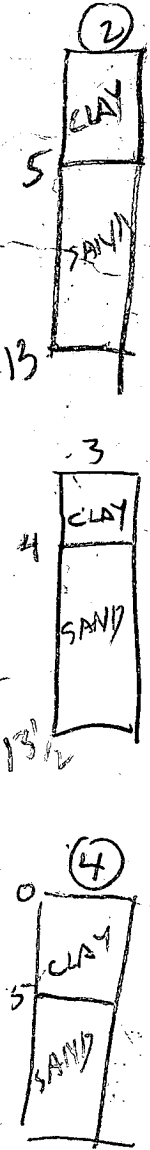
REASONS FOR REJECTION OR HOLDING 12/17/79 PERC OK HOLD
FOR PLAT RH

THIS IS NOT A PERMIT

8C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



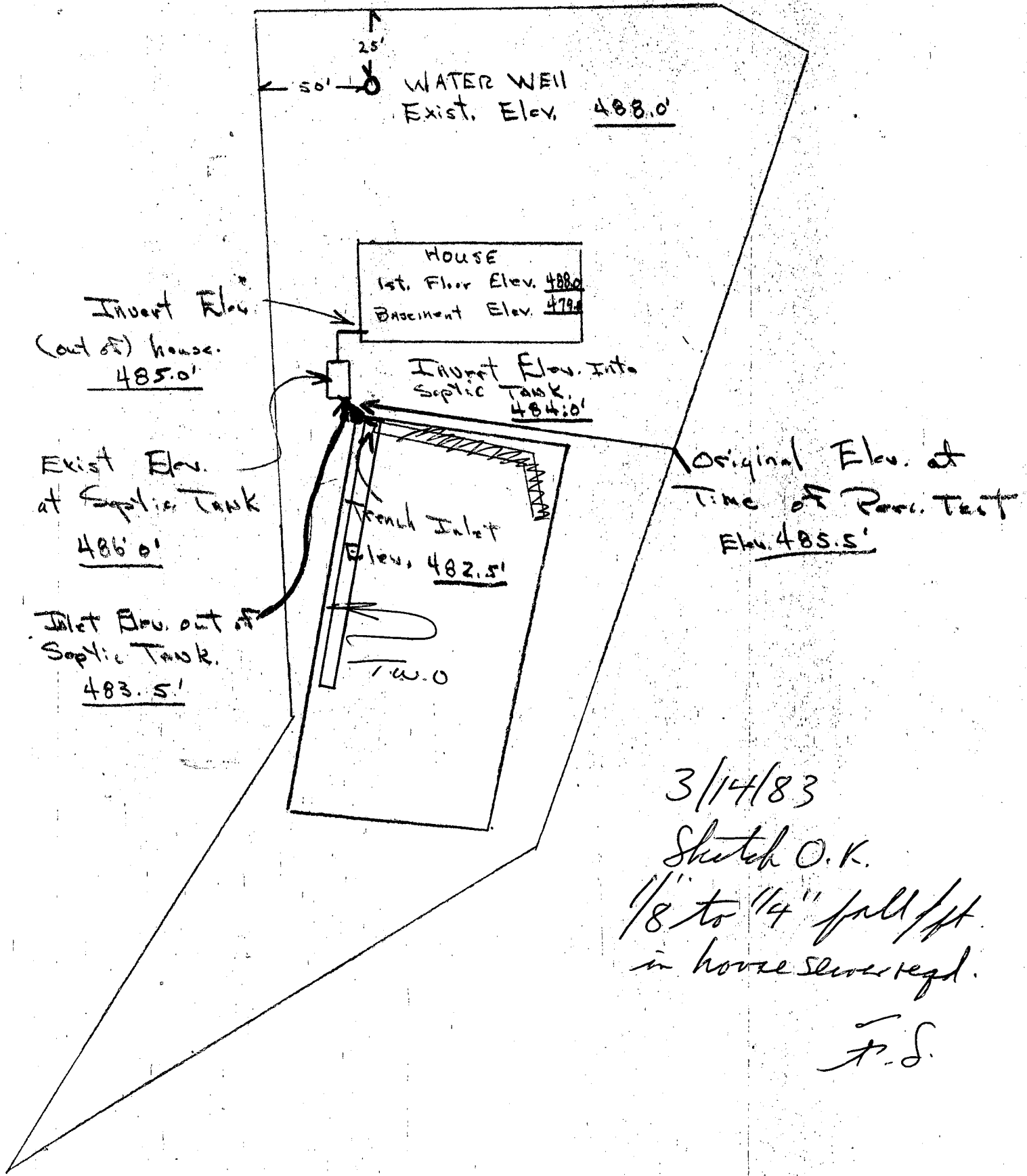
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/12/78	1S	5 1/2	150	152	152	155	3
12/12/78	1D	13 1/2	151	153	153	155	2
	2V	13	SEE	SOIL	PROVIL		
	3S	5 1/2	202	205	205	209	4
	3D	13 1/2	203	206	206	208	2
	4S	5 1/2	211	219	219	225	6
	4D	13	211	215	215	219	4

REMARKS _____

TYPE OF SOIL _____

TESTED BY R. HODGES

ALSO PRESENT DENNY DENKIN
D. ALAIRE



3/14/83
 Sketch O.K.
 1/8" to 1/4" fall/ft.
 in house sewer reqd.

F.S.

EMERGENCY/TEMP. NO. IF ANY

B 1 1575

SEQUENCE NO. (OEP USE ONLY)

2/24/83
9:30 3hr.

STATE OF MARYLAND
PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-73-4387

fill in this form completely

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

Pump Test
Grant to Follow *Please print or type*
Drill property

Date Received 012783 (OEP Use Only)

LOCATION OF WELL

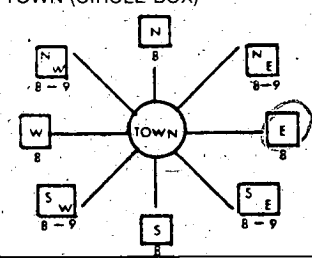
OWNER INFORMATION
Last Name 15
Owner
34 Name
Street or RFD
55
Town 57
State
76 Zip

COUNTY 6
SUBDIVISION 8
SECTION 23
LOT 42
NEAREST TOWN 46
MILES FROM TOWN (enter 0 if in town) 71
73 2 M 76 77 78 79

B 1 Continued DRILLER INFORMATION

RALPH MAYNE 273
Driller's Name 77 License No. 80
Firm Name
Address
Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Heritage Hill Ls.
NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
WEST 32 EAST
SOUTH
1200 ft
DISTANCE FROM ROAD 37
(CIRCLE APPROPRIATE BOX) 38 39

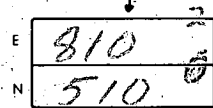
B 2 WELL INFORMATION

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)
HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. Well
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE



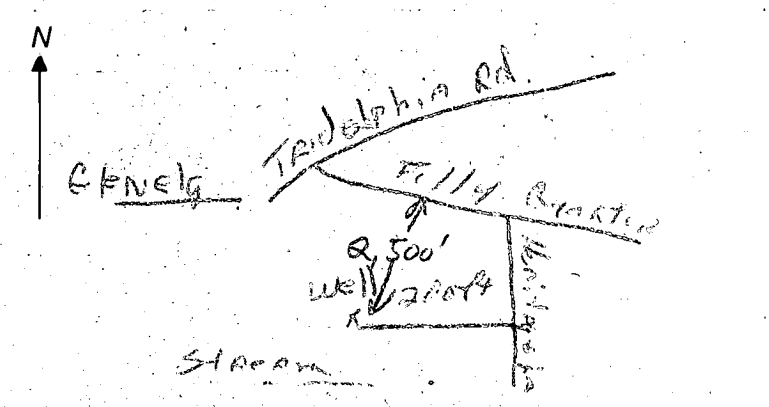
LOCATION OK
37' CASING
2' ABOVE
34' OPEN
2 BAGS CEMENT
2-24-83
C. Culbert

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST 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

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



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

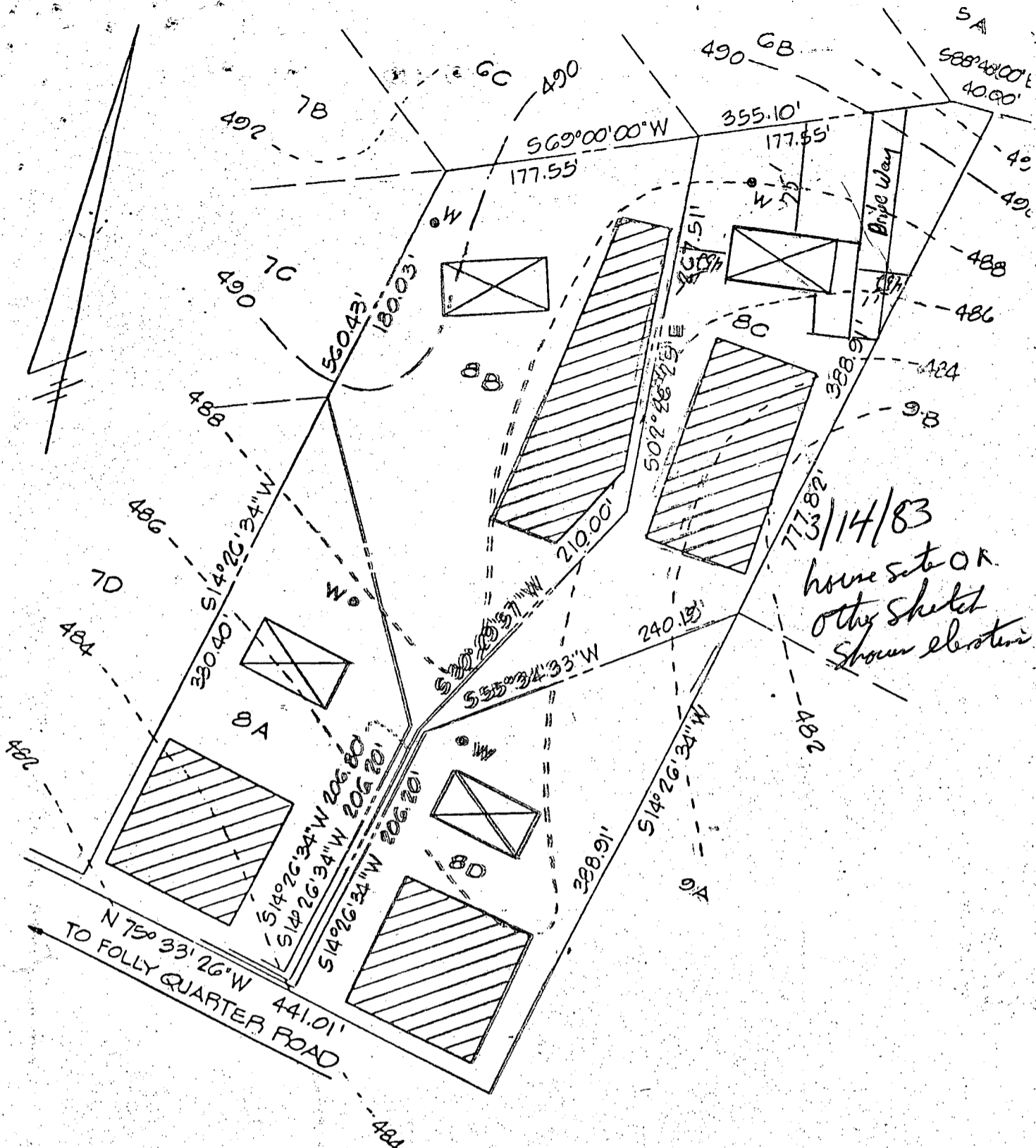
HOWARD COUNTY NAME A27040 COUNTY NO.

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

APPROX. PERMIT NUMBER GAP
FORCE FS WRITE INITIALS IN BOX PERMIT No. HO-73-4387

OEP SIGNATURE STATE HEALTH CIRCLE BOX
DATE ISSUED 02/01/83
CO SIGNATURE Frank Skinner
NORTH GRID 516 EAST GRID 0812 EXPIRES 08/01/83

SPECIAL CONDITIONS 8-63



11/14/83
 house site OR
 other sketch
 shown elsewhere

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.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM

HOWARD COUNTY HEALTH OFFICER

DATE

TITLE

PERCOLATION TEST PLAT

PROJECT

GLENELG MANOR - SECTION 2 - LOTS 8A, B, C AND D

LOCATION

THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

DATE:

DEC., 1977

DESIGN BY:

DRAWN BY:

DMR

CHECKED BY:

DMR

SCALE:

1" = 100'

JOB NO.:

7778

DRAWING NO.:

1 OF 1

boender associates

engineers
 surveyors
 planners

C 6230 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 GOLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 29040

Date Received (OEP use only)

DATE WELL COMPLETED 022483

Depth of Well 200 (TO NEAREST FOOT)

PERMIT NO. FROM PERMIT TO DRILL WELL HO-73-4387

OWNER Capitane Anthony W. last name first name

STREET OR RFD Heritage Hill Lane TOWN Glenelg

SUBDIVISION Glenelg Manor SECTION 2 LOT 8-C

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. Rows include Top Soil, Sand g, Sand Stone, GRANITE, Sand Stone, GRANITE.

WELL HAS BEEN GROUTED (Y) (N)

TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS 13 NO. OF POUNDS 1300

CASING RECORD STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE PL Nominal diameter 6 Total depth 40

OTHER CASING (if used) diameter depth

SCREEN RECORD STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) HO 38 200

- CIRCLE APPROPRIATE BOX 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

DRILLERS IDENT. NO. 923 DRILLERS SIGNATURE Ralph E. Mayne

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

DIAMETER OF SCREEN (NEAREST INCH) from to

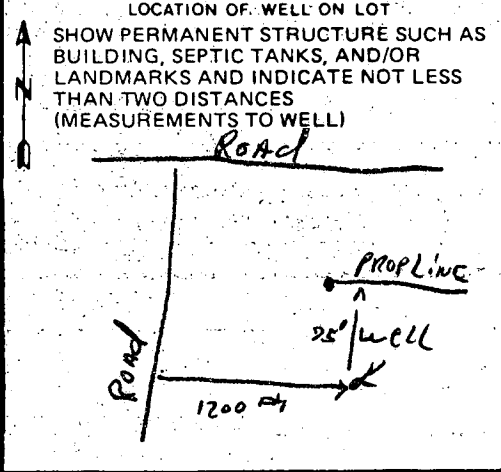
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED 3 PUMPING RATE 6 METHOD USED TO MEASURE PUMPING RATE Bucket

PUMP INSTALLED DRILLER WILL INSTALL PUMP (Y) (N) TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX)

PUMP HORSE POWER PUMP COLUMN LENGTH CASING HEIGHT 2 (NEAREST FOOT)



Septemberr9, 1983

Mr. and Mrs. Anthony W. Capitano
658 Riverside Drive
Pasadena, Maryland 21122

RE: Glenelg Manor II
Lot 8C, 12741 Folly
Quarter Road

Dear Mr. and Mrs. Capitano:

The Septic System and Drinking Well were installed, inspected and approved by the Howard County Health Department. The well yield also exceeds the minimum as required by the State.

Very truly yours,

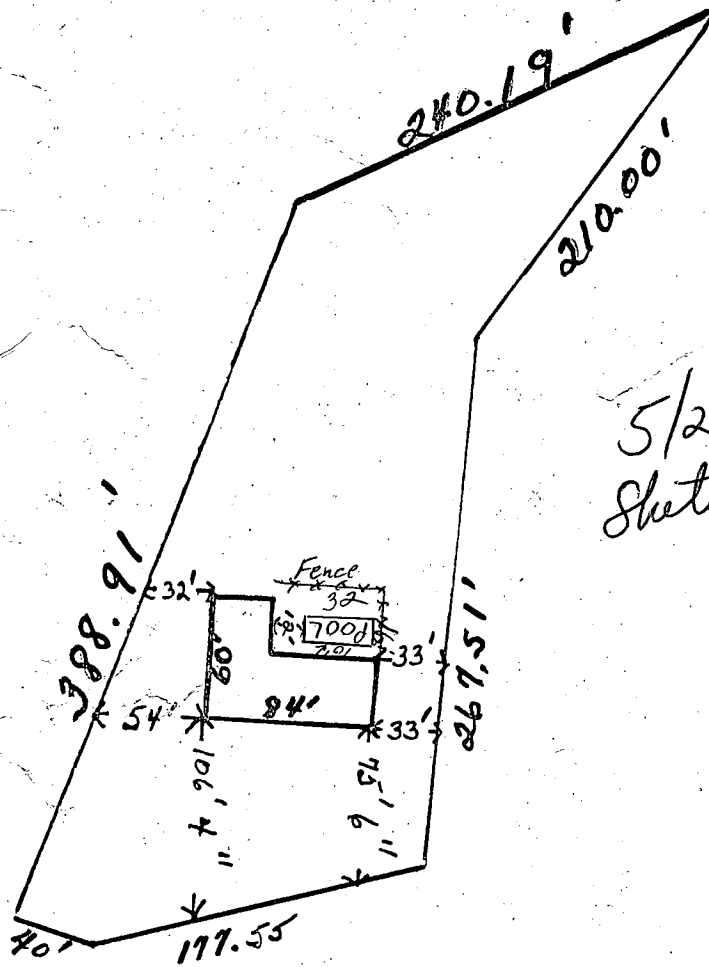
F. Fred Frommelt, Acting Director
Community Hygiene Program

FFF:ag

GLENELG MANOR-SECTION 2
Lot 8C

Mr. & Mrs. Anthony W. Capitano

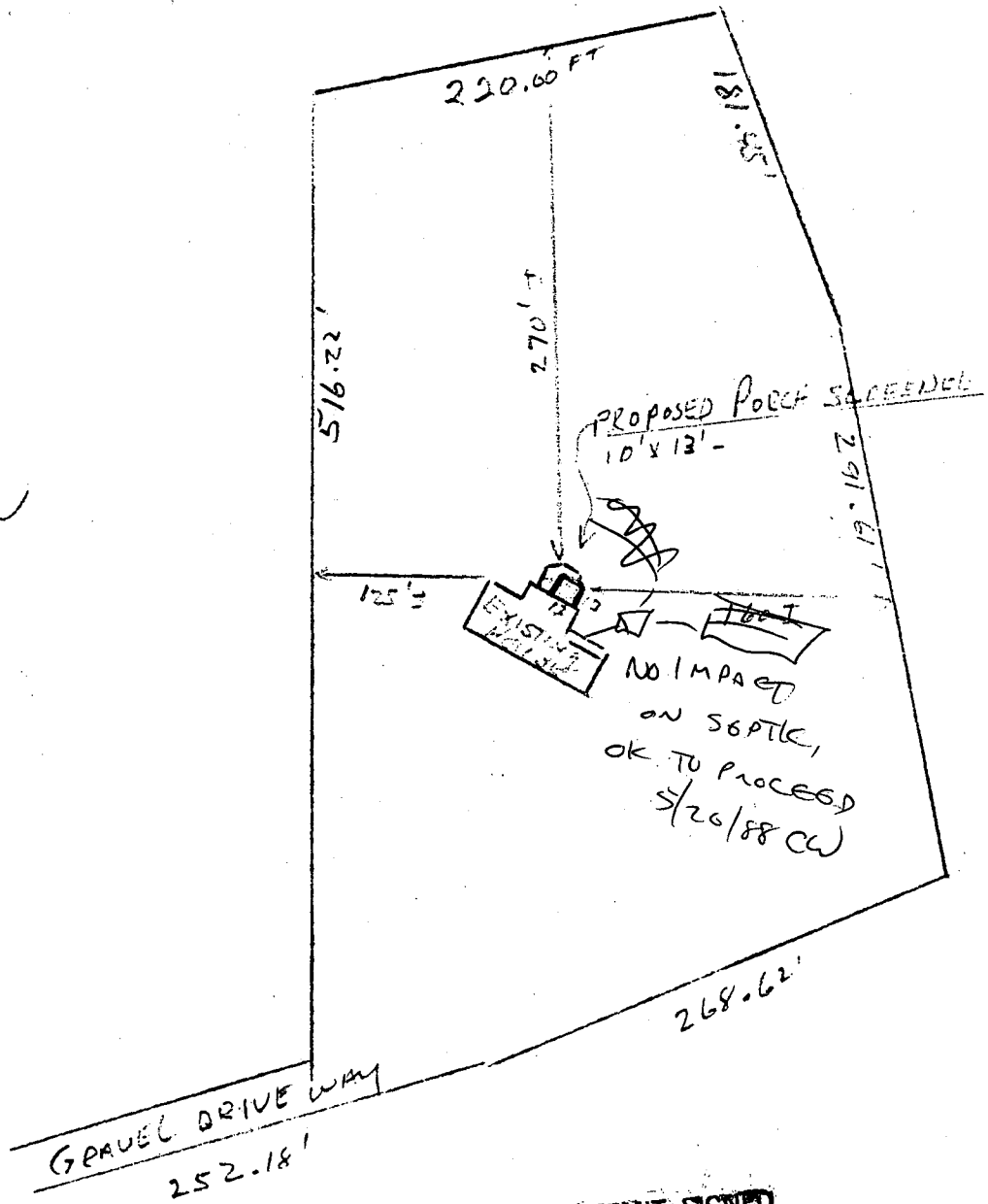
Site proposal



5/21/84
Sketch as for Pool
T.S.

Scale 1"=100'

PLOT PLAN
SCALE 1" = 100'



OWNER - MARK KAPLIN
6652 LUSTER DR.
HIGHLAND, MD. 20777

6652 LUSTER DRIVE
LOT 1
JOCEY LN ACRES
SECTION 4
5TH ELECTION DIST.
HOWARD COUNTY MD