

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-419980

P 50999

A REPAIR

DISTRICT _____

DATE 11-28-95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
461-9933 313-2640

INDEXED

DATE SYSTEM APPROVED 4/2/96

INSPECTOR H. Ripkin

NO perc notes found at time of FCOP

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER X

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Brookwood Farms LOT 5 ROAD 8127 Brookwood Farm Road

PROPERTY OWNER Hallmark Builders, Inc. / Richard & Teresa Pascarelli

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR - PURPOSE - TO RELOCATE SEPTIC TANK.

Call for inspection when ground is opened so sanitarian can recommend repair.

BLDG. PERMIT SIGNED

AND RETURNED 9/6/96

Serial # B10102090 - check

PLANS APPROVED BY _____ DATE _____

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

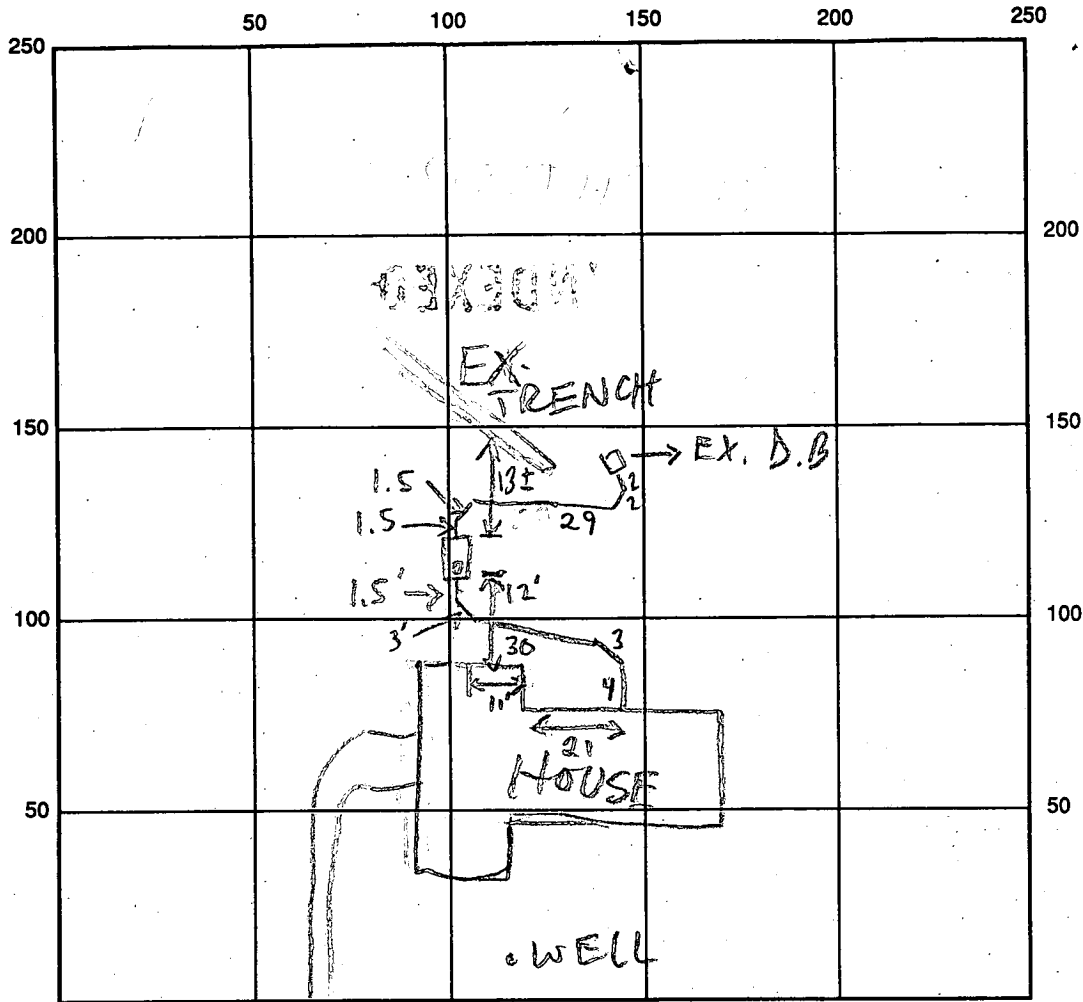
PERMIT VOID AFTER TWO YEARS

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**

P 50999



BROOKWOOD FM. RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL SAME - 1250 GAL - OK CLEANOUTS S.T + INLINE - OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 3/11/96^{#1} FVOCK REPORTS SPATIAL CONFLICTS IN S.T.
RELOCATION - INSP REQUESTED MR 3/11/96^{#2} 11:10 a.m. NO ONE
PRESENT, NO WORK DONE MR 3/12/96 MET RICKY (FVOCK) @
SITE. NEW S.T. LOC ADJUSTED TO FIT 110' FROM HOUSE, 10' FROM
DECK, 10' TO TRENCH, OK TO START MR

3-13-96 VMA + SURETY OF FVOCK'S OLD TO HOLD TANK RELOCATION
3/19/96 POOL/DECK LAYOUT NEGOTIATED - DRAWING COMING, S.T. OK TO MOVE MR
 DATE SYSTEM APPROVED 4/2/96 INSPECTOR M.R. Skin

10-16-95
2:00 p.m.
10/17/95
NOON

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50928A

A 49952I

DISTRICT 6

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

DATE 10-12-95

DATE SYSTEM APPROVED 10/17/95

INSPECTOR M. Ripkin

Jack Fyock Septic Service

IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Brookwood Farms LOT 5 ROAD 8127 Brook Wood Farm Road

PROPERTY OWNER Hallmark Builders, Inc.

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

Keep trenches 100 feet from water wells.

Manhole required if septic tank cover exceeds 3'

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Starting at a point 55' from left property line, 236' in length and 115' from rear property line, 180' in length when facing lot from Brookwood Farm Road
Run trenches on contour toward left rear lot corner.

NOTES - No trench to exceed 100 feet in length. Provide 6' - 8" diameter cleanout and cap to grade or above on septic tank. OK MR 10/11/95

BLDG. PERMIT SIGNED

PLANS APPROVED BY Glen Savage, Bryan Streaker **AND RETURNED** 5-29-96 DATE 1/4/95, 10/10/95

COVER NO WORK UNTIL INSPECTED AND APPROVED

Serial # 64336
Add. on - Pool

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

Add. on - Propane tank
BLDG. PERMIT SIGNED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

AND RETURNED 12-14-95
Serial # 62937

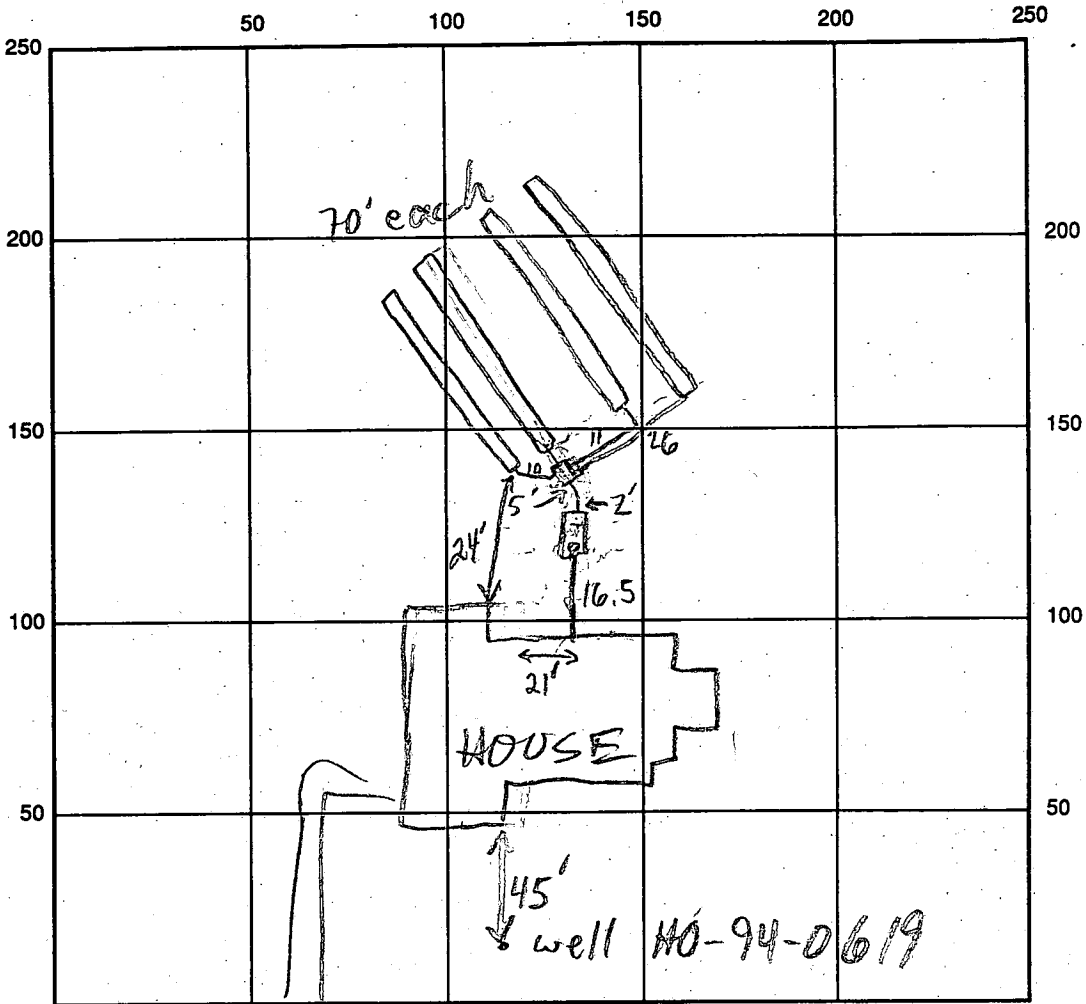
PERMIT VOID AFTER TWO YEARS

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**

COT 5
BROOKWOOD FARM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL CLEANOUTS S.T. - OK
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TITLE DEPTH $\frac{1}{1.5} \frac{2}{1.5} \frac{3}{1.5} \frac{4}{1.5}$ FT. TRENCH WIDTH 2 FT. INLET DEPTH $\frac{1}{1.5} \frac{2}{1.5} \frac{3}{1.5} \frac{4}{1.5}$ FT.
 EFFECTIVE GRAVEL DEPTH $\frac{1}{3} \frac{2}{3} \frac{3}{3} \frac{4}{3}$ FT. TOTAL LENGTH 4 @ 70 FT.
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 4 @ 210 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 840 SQ. FT.

REMARKS: 10/16/95 OK TO COVER FIRST 3 TRENCHES, DIG 4th MR
10/17/95 OK TO COVER ALL MR

10/16/95 W.P.I.: WELL LINE OK 3 1/2 - 4' B.G. MR
 DATE SYSTEM APPROVED 10/17/95 INSPECTOR M. R. P. KIN

C1 2778

SEQUENCE NO. (MDE USE ONLY)

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 49952I

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

08/14/95

305

40-94-0619

OWNER Coman Associates STREET OR RFD Brookwood Farm Rd. TOWN FULTON SUBDIVISION Brookwood Farms SECTION LOT 5

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for SAND and GRAY MICHA ROCK.

GROUTING RECORD form including: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (25), NO. OF POUNDS (2350), GALLONS OF WATER (150), DEPTH OF GROUT SEAL.

CASING RECORD form including: casing types (ST, CO, PL, OT), MAIN CASING TYPE (SH), Nominal diameter (6), Total depth (87).

OTHER CASING (if used) form including: diameter, depth.

SCREEN RECORD form including: screen type (ST, BR, HO, PL, OT), screen diameter (56), slot size (2).

NUMBER OF UNSUCCESSFUL WELLS: 0. WELL HYDROFRACTURED: Y.

CIRCLE APPROPRIATE LETTER: A, E, P.

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...

TYPE: MWD/MSD/MGD. DRILLERS LIC. NO. 24.

DRILLERS SIGNATURE: Joseph E. Mayne.

LIC. NO. 27. SITE SUPERVISOR: Larry Mayne.

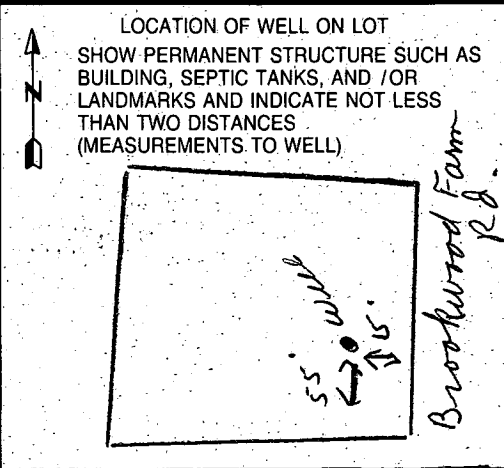
DEPTH (nearest ft.) table with columns 1-21. Includes casing height (+) above and (-) below.

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T, W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST form including: HOURS PUMPED (6), PUMPING RATE (002.8), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (57 ft. before, 269 ft. when), TYPE OF PUMP USED (S).

PUMP INSTALLED form including: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED PLACE (S), CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.



HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date _____

Name of Installer Kastner Plg + Htg Inc

Telephone 301-725-5000

License Number 6500
Certified Well Pump Installer

Well Driller Registered Plumber

Name of Property Owner Hallmark Bldrs
Subdivision Brookwood Lot # 5
Site Address 8127 Brookwood Farm Rd
Fulton, MD 20759

Telephone 410-964-4440
Well Tag # _____

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
- Make Gould
- Model # _____
- Capacity 5 GPM
- Pump exceeds well capacity Yes No
- If Yes, is low pressure cutoff switch installed? Yes No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor

- Horsepower 3/4
- RPM _____
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make Harvard
- Model # _____
- Depth 3 ft.

Tank

- Capacity 40 gal
- Pressure relief valve? yes

Piping

- Type 160 PSI
- Size 1"
- NSF and/or BOCA Code approved yes
- Depth of supply line 3 ft.

Well data

- Depth 305 ft.
- Yield _____ GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer?

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]

Date: 10-17-95

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

March 21, 1996

Mr. Rich Pascarelli
11325 Little Patuxent Parkway #328
Columbia, Md 21044

RE: Deck/Pool Layout
Brookwood Farms Lot 5
8127 Brookwood Farms Road

Dear Mr. Pascarelli,

This is to confirm the status of our concerns regarding the deck and pool layout for the above-referenced lot. Although a site plan had been approved by this office, the septic contractor had expressed some concerns about the proposed septic tank location. At a site meeting, the contractor and I established a plumbable location which met all required setbacks (10 feet to each of the house, the deck and the highest trench), but concerns then arose over the proposed pool location. The contractor was instructed to postpone septic tank relocation until these concerns had been resolved.

A site meeting with you was conducted March 19, 1996. On that occasion, I mentioned concerns regarding the accuracy of the platted sewage easement, the required setback between the pool and the septic easement, and potential pool-septic system conflicts. We agreed that the septic easement appeared to be accurately represented on the available drawings, and that the septic system was likely installed approximately ten feet downhill of the planned starting point.

We also established that the proposed deck design must be adjusted to allow the revised pool design to fit in the available area and still maintain the required twenty-foot setback to the septic easement.

The meeting ended upon your agreement to supply an updated site plan prior to building permit application which will show revised pool/deck designs and locations which also allow for the required setbacks to the septic tank and septic easement. I agreed that septic tank relocation can proceed as arranged with the septic contractor.

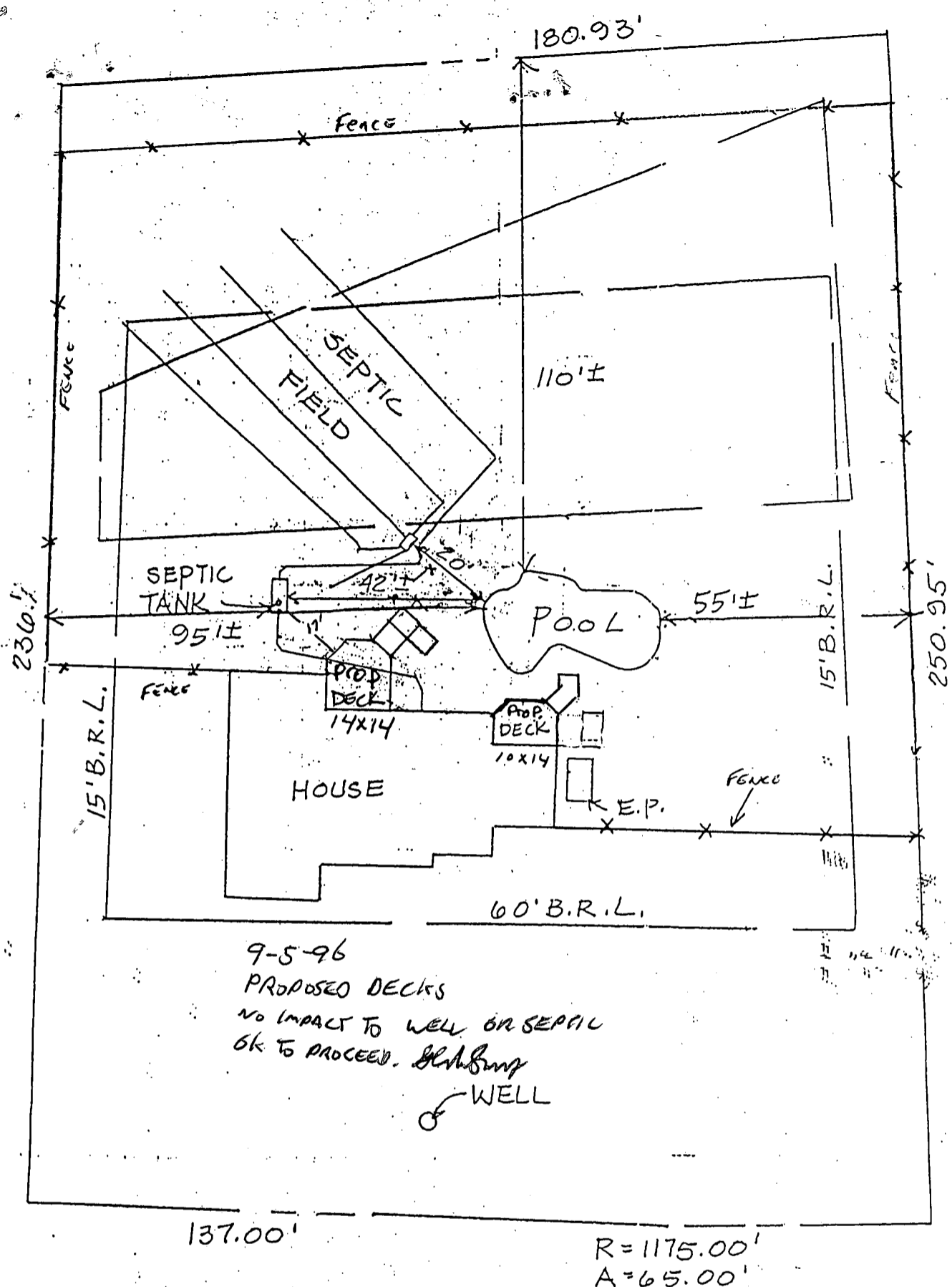
Please submit the revised plan to the address below, and call me at 313-2640 if you have any questions.

Very truly yours,

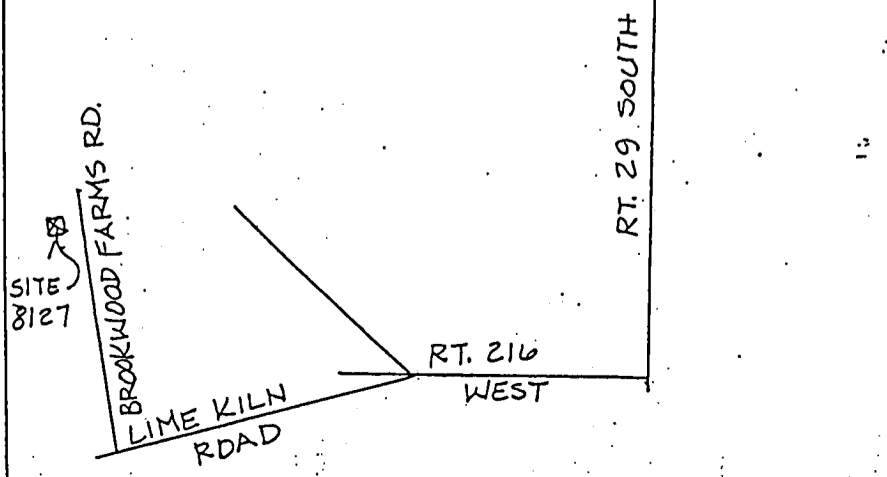
Mark E. Rifkin, R.S.
Water and Sewerage Program

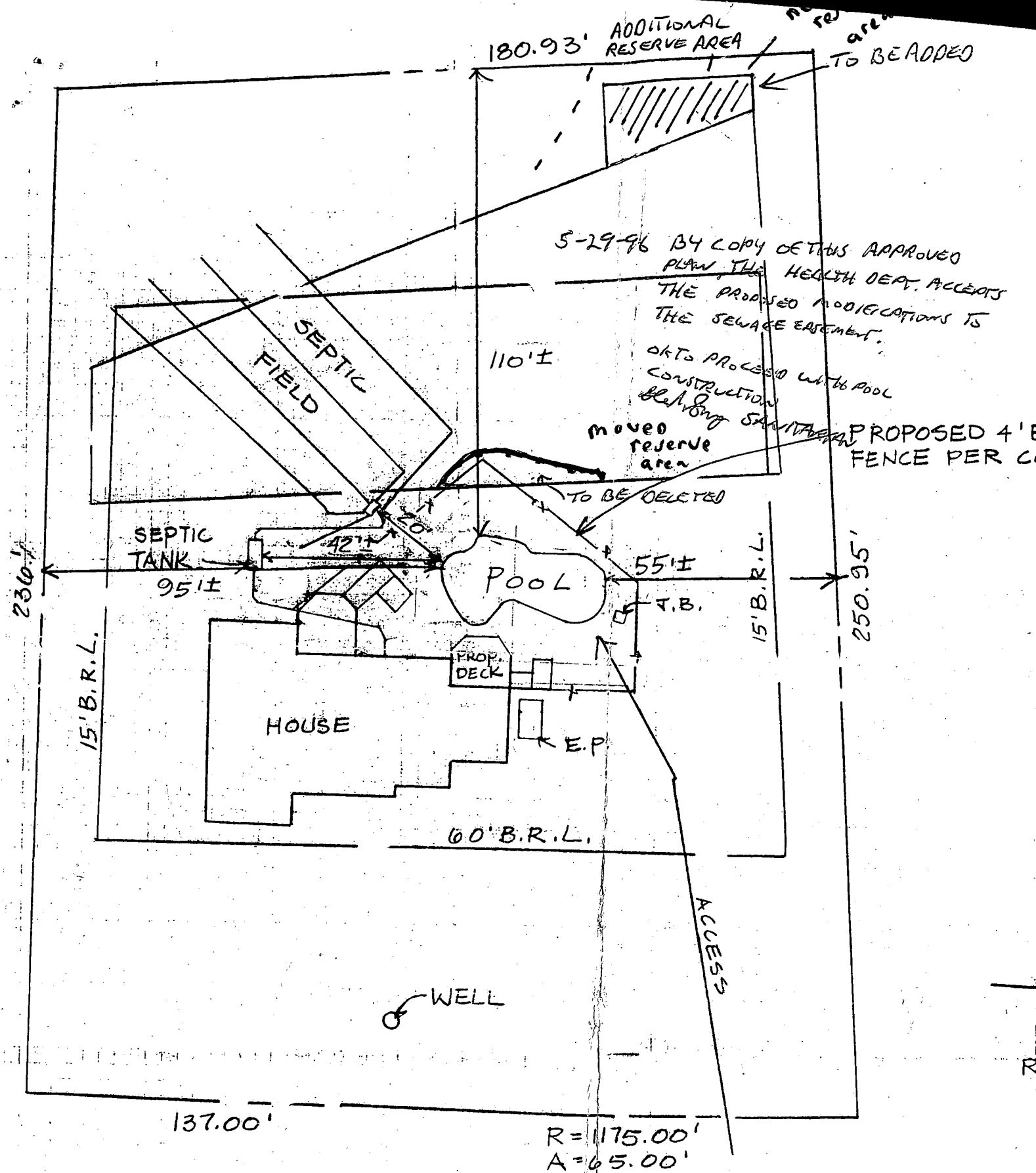
cc: Bill DeMarco, Hallmark Builders
File

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323



BROOKWOOD FARMS RD.
 SCALE: 1" = 30'
 RT. 32 WEST





BROOKWOOD FARMS RD.
 SCALE: 1" = 30'

