

4/9/97
WPI
afternoon

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 58027

A 49669V

DISTRICT 5th

DATE 3/4/97

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 4/9/97

INSPECTOR [Signature]

05-418240

Olen Ketterman

IS PERMITTED TO INSTALL ALTER

ADDRESS 14960 Route 144 Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION Fulton Manor LOT 34 ROAD 12313 Point Field Drive

PROPERTY OWNER Selfridge Builders / Schuman

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

BLDG. PERMIT SIGNED

AND RETURNED 8-28-97

Serial # B10107672
addition deck

TRENCHES - Trench to be 3 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 6 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 200 feet from the front lot line (N79 48'10"E, 66.72') and 10 feet from the right lot line (361.81'). Install trenches on contour toward the rear lot line. *REVISED 4/17/97 ALM*

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

4/17/97 - Place DB 120 feet from the existing well and 10 feet off the left prop. line (361.81). Run trenches toward front of lot ALM

PLANS APPROVED BY Ronald J. Pinkley/Amy McMillen DATE 3/12/97

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

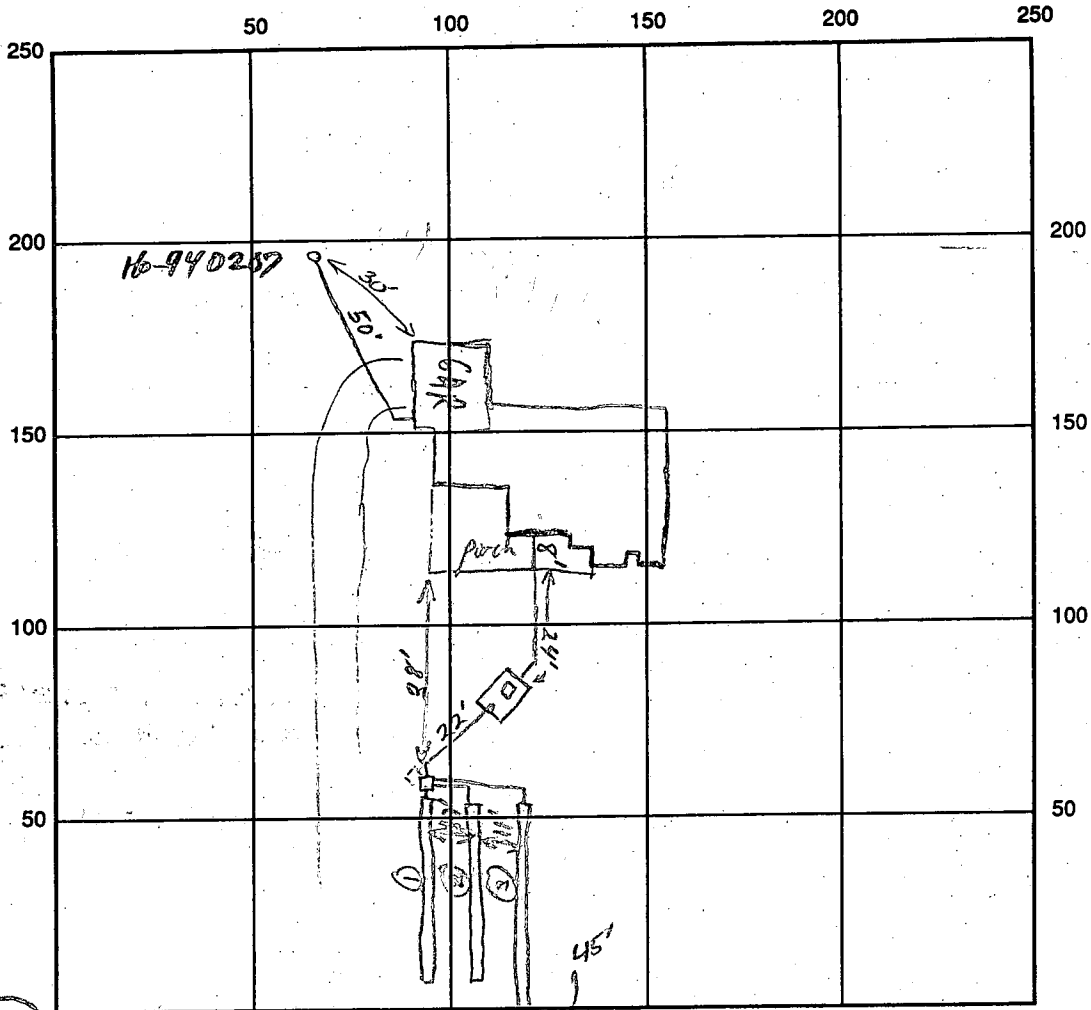
PERMIT VOID AFTER TWO YEARS

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**

A 49669V



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Pointfield Co.

SEPTIC TANK LEVEL

1500 gal

CLEANOUTS HSE & ST

DISTRIBUTION BOX LEVEL

DRAIN FIELD/TITLE DEPTH $6\frac{1}{2}$ FT. TRENCH WIDTH 3 FT. INLET DEPTH $4\frac{1}{2}$ FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH $\frac{1 \times 2 \times 3}{2 \times 2 \times 2}$ FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: OK to cover 1st 2 trenches & gravel fill third trench, & set house connection. OK. 4/19/97
Final inspection - OK to cover when finished 4/19/97

WPI - pitless in + watch in council of 4/19/97

DATE SYSTEM APPROVED

4/19/97

INSPECTOR

[Signature]

APPLICATION

PERCOLATION TESTING

A 49669V

P _____

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

DISTRICT FIFTH

DATE SEPTEMBER 13,

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 OTHA D. UPCHURCH Selfridge Builders

ADDRESS 457 OLD ORCHARD CIRCLE PHONE _____

PROSPECTIVE BUYER SAME AS OWNER

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION UPCHURCH PROPERTY (FULTON MANOR) LOT NO. 26 ^{Signed Prelim} 36 ^{Signed Final} 34

ROAD AND DESCRIPTION 12276 HALL SHOP ROAD (12313 Point Field Drive)

HIGHLAND MARYLAND

TAX MAP 40 PARCEL # 164 & 205

SEW. PERMIT SIGNED
AND RETURNED 3/10/97
Serial # B7109023
4 bin

SIZE OF LOT 48, 140 # 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. Allegre
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

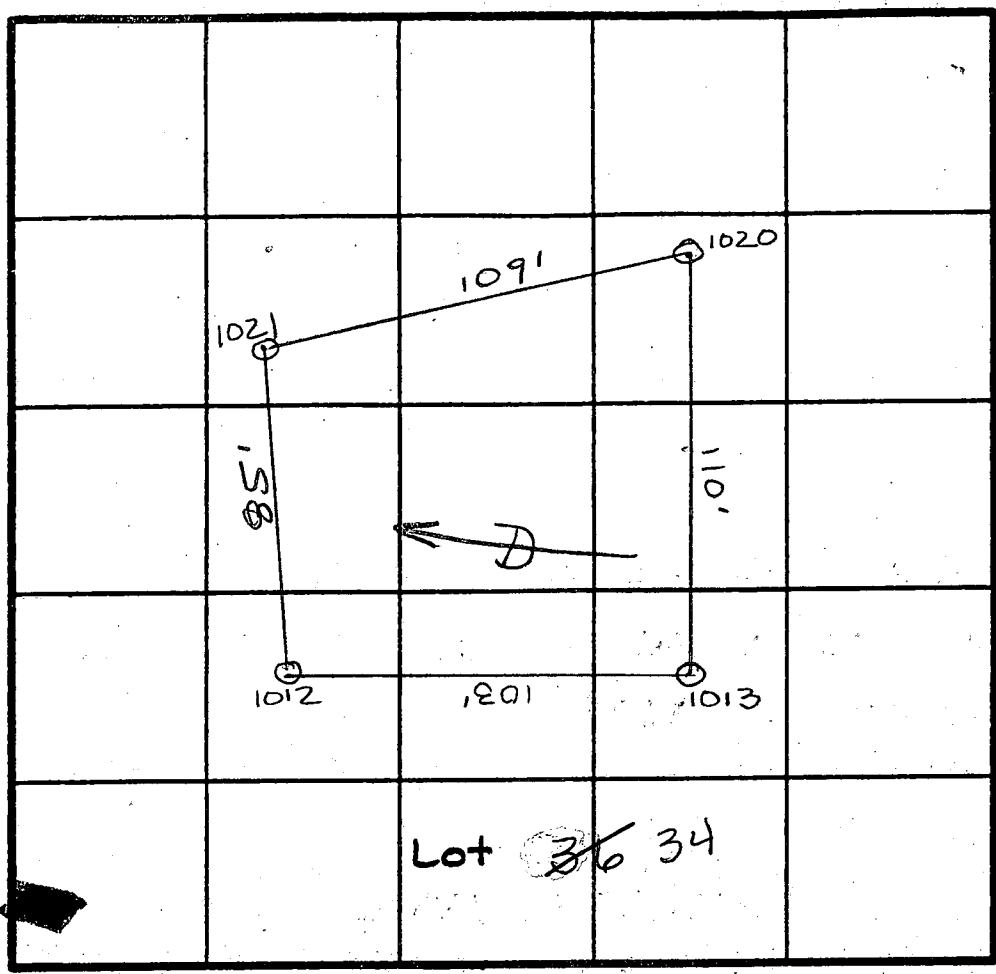
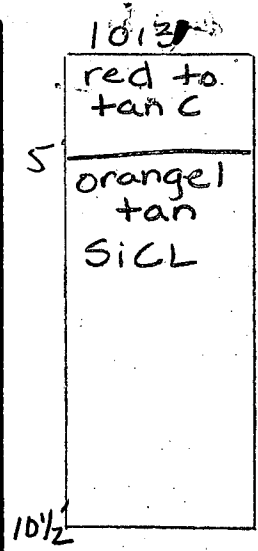
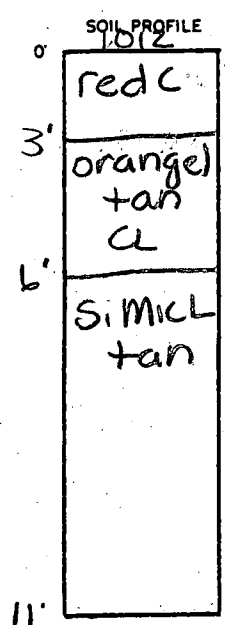
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

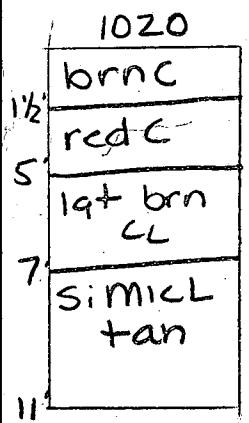
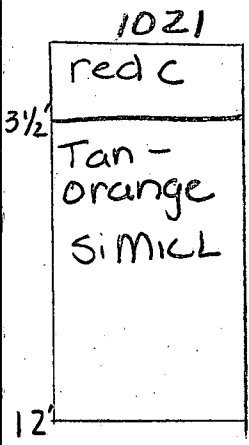
HD-216

THIS IS NOT A PERMIT

A49669V



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
10/15/98	1012	Visual to 11'					OK
	1021	3' v12	12:43	12:46	12:46	12:50	4 min
	1020	5' v11	1:19	1:22	1:22	1:26	4 min
	1013	8' v10 1/2	12:14	12:18	12:18	12:24	6 min
		4 1/2' v10 1/2	12:09 ³⁰	12:12	12:12	12:21	9 min

REMARKS _____

TYPE OF SOIL Manor

TESTED BY Amy McMiller/Craig Williams ALSO PRESENT Olan Ketterman AN

Trench width 3' inlet depth 4 1/2' max bottom depth 6 1/2' sq ft/bdrm 210

C1 1905

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A49669S

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for ST/CO USE ONLY DATE RECEIVED

Grid for DATE WELL COMPLETED: 10/3/94

Grid for Depth of Well: 225

Grid for PERMIT NO.: HO-94-0207

OWNER: Fisher - Collins - Carter; STREET OR RFD: Point Field Dr; TOWN: Highland; SUBDIVISION: L.P. Church Prop.; SECTION: ; LOT: 34

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, Sandy Sandstone, MICKA, Sandstone, MICKA, GRAVEL Bld.

GROUTING RECORD WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 45, NO. OF POUNDS 500

CASING RECORD casing types insert appropriate code below: ST CO STEEL CONCRETE, PL OT PLASTIC OTHER

MAIN CASING TYPE: PL, Nominal diameter top (main) casing (nearest inch): 6, Total depth of main casing (nearest foot): 225

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

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

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.

Table for SCREEN RECORD with columns for depth (nearest ft.) and rows for EACH SCREEN (1-3)

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"

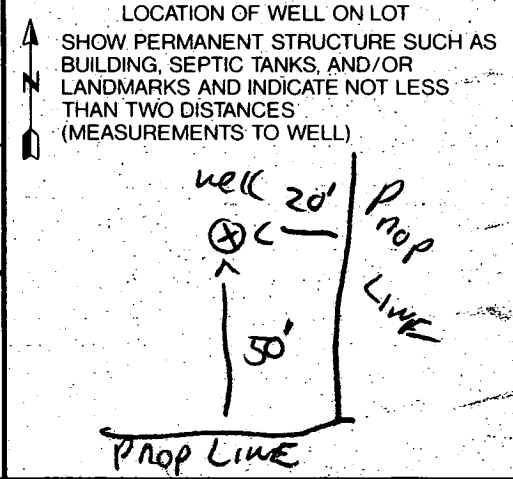
DRILLERS IDENT. NO. 116; DRILLERS SIGNATURE: Ruth Mays; SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

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

PUMPING TEST HOURS PUMPED (nearest hour) 3; PUMPING RATE (gal. per min. to nearest gal.) 8; METHOD USED TO MEASURE PUMPING RATE: Bucket; WATER LEVEL (distance from land surface) BEFORE PUMPING 20, WHEN PUMPING 25; 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; TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: S; 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 2 (nearest foot)



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 4-9-97

Name of Installer Perry Harley

Telephone 301-662-0936

License Number MSD-143
Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner SELF 1098 Builders Telephone _____
Subdivision FULTON MANOR Lot # 34 Well Tag # HD-94-0207
Site Address _____

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
- Make Goulds
- Model # 2445079064
- Capacity 10 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 $\frac{1}{2}$
- RPM 3450
- Voltage
 - 110
 - 220

Pitless Adapter

- Make MARTIN
- Model # B10X-6x1"
- Depth

Tank

- Capacity 40901
- Pressure relief valve?

Piping

- Type 160 85I
- Size 1"
- NSF and/or BOCA Code approved
- Depth of supply line 165

Well data

- Depth 175 ft.
- Yield 8 GPM
- Static water level 50 ft.
- Will water supply be disinfected by installer?

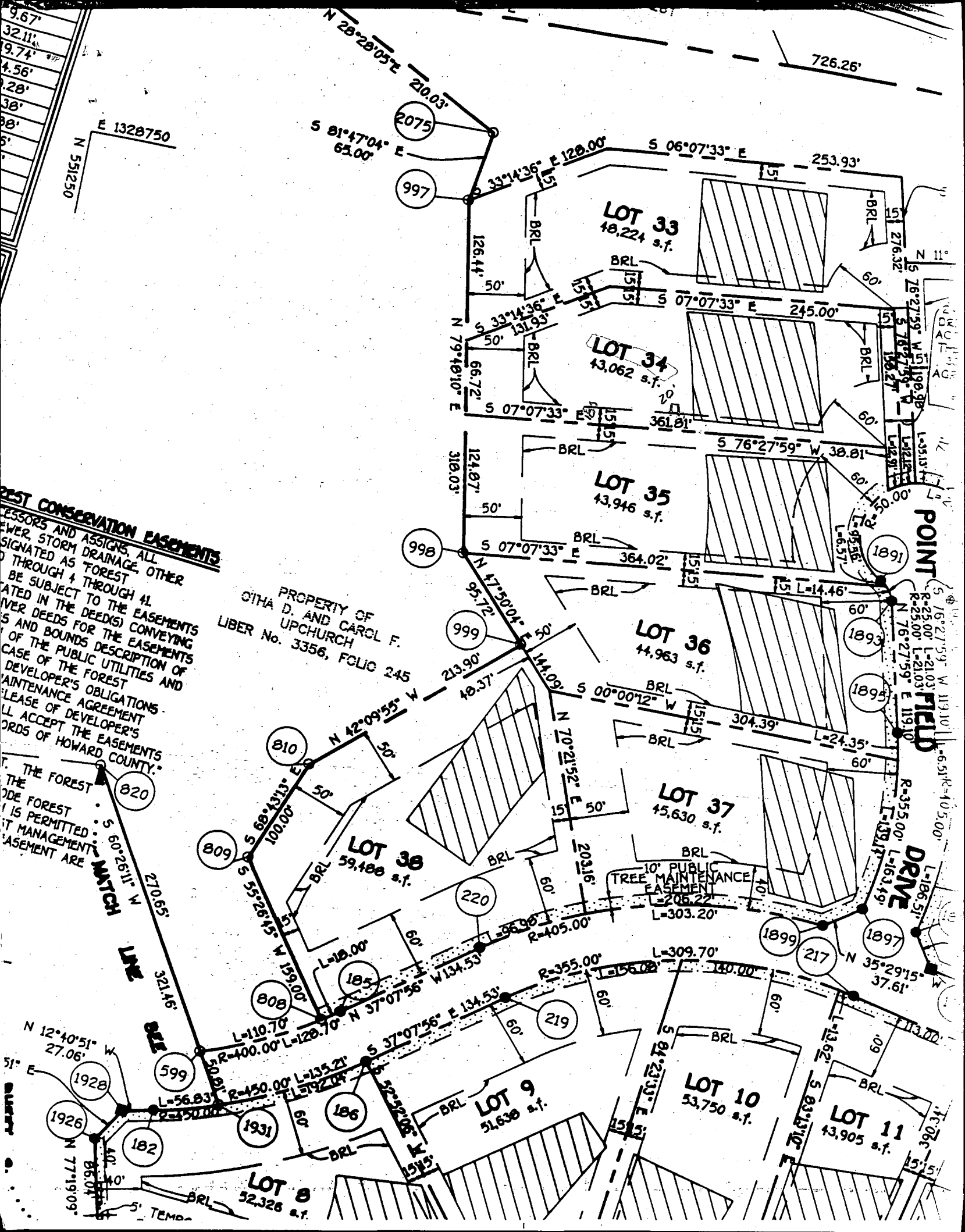
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: Perry Harley

Date: 4-9-97

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



REST CONSERVATION EASEMENTS

LESSORS AND ASSIGNS, ALL
 POWER, STORM DRAINAGE, OTHER
 DESIGNATED AS FOREST
 THROUGH 4 THROUGH 4L
 BE SUBJECT TO THE EASEMENTS
 STATED IN THE DEED(S) CONVEYING
 RIVER DEEDS FOR THE EASEMENTS
 AND BOUNDS DESCRIPTION OF
 OF THE PUBLIC UTILITIES AND
 CASE OF THE FOREST
 DEVELOPER'S OBLIGATIONS.
 MAINTENANCE AGREEMENT
 LEASE OF DEVELOPER'S
 WILL ACCEPT THE EASEMENTS
 WORDS OF HOWARD COUNTY.

PROPERTY OF
 OIHA D. AND CAROL F.
 UPCHURCH
 LIBER No. 3356, FOLIO 245

THE FOREST
 THE FOREST
 IS PERMITTED
 MANAGEMENT
 EASEMENT ARE

10' PUBLIC
 TREE MAINTENANCE
 EASEMENT
 L=205.22'
 L=303.20'

POINT
 FIELD
 DRIVE

MATCH
 LINE

LOT 8
 52,328 s.f.

LOT 9
 51,638 s.f.

LOT 10
 53,750 s.f.

LOT 11
 43,905 s.f.

LOT 33
 48,224 s.f.

LOT 34
 43,062 s.f.

LOT 35
 43,946 s.f.

LOT 36
 44,963 s.f.

LOT 37
 45,630 s.f.

LOT 38
 59,488 s.f.

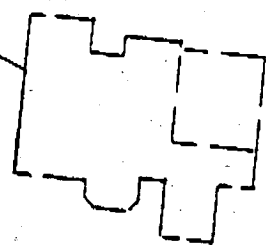
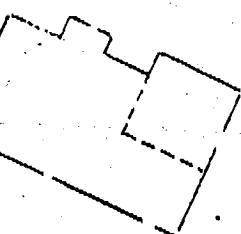
Fulton MANOR
LOT # 34
12313 Point Field DR

POINT
FIELD
DRIVE

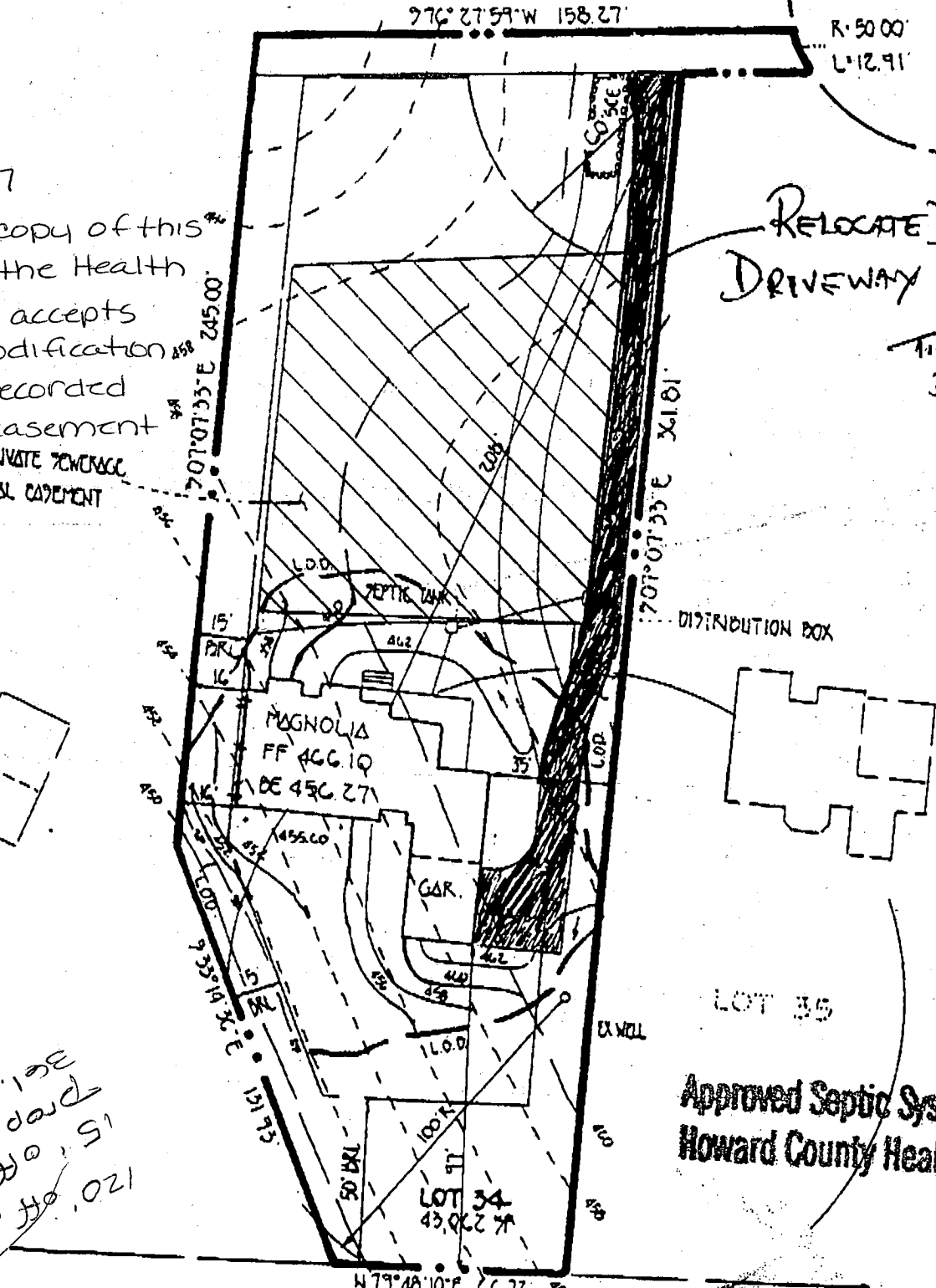
3/12/97
By copy of this
plan, the Health
Dept. accepts
this modification
to the recorded
septic easement
EX. PRIVATE TOWERAGE
ALM DISPOSAL CASPIENT

RELOCATED
DRIVEWAY

Tim Ryan
3/12/97



120' off well
15' off left
361.81
prop line



Approved Septic System Plan
Howard County Health Department

Amy McMeel 3/12/97
Signature Date

