

6-6-94  
3:30 pm

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50066

A 48934

DISTRICT 4th

DATE 6/3/94

DATE SYSTEM APPROVED 6/6/94

INSPECTOR CBA

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXX~~ 313-2640

INDEXED

~~Jack Fyock Septic Services~~

Fogle's

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE ~~988-9270~~ 795-5674

SUBDIVISION Sharp Farms LOT 19 ROAD 3713 Appleby Court

PROPERTY OWNER Mr. and Mrs. Wayne Killebrew

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 320

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

LOCATION - Place distribution box 230 feet from the rear lot line and 80 feet from the right lot line. Run trenches along contour in both directions.

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 6/5/94

FIRST TRENCH AS HIGH AS POSSIBLE BEHIND HOUSE MR

PLANS APPROVED BY Charles B. Streaker/Craig Williams REVISED DATE 12/09/93

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) AND RETURNED 6/21/2000

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH B00124961  
INGROUND POOL W/FENCE

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

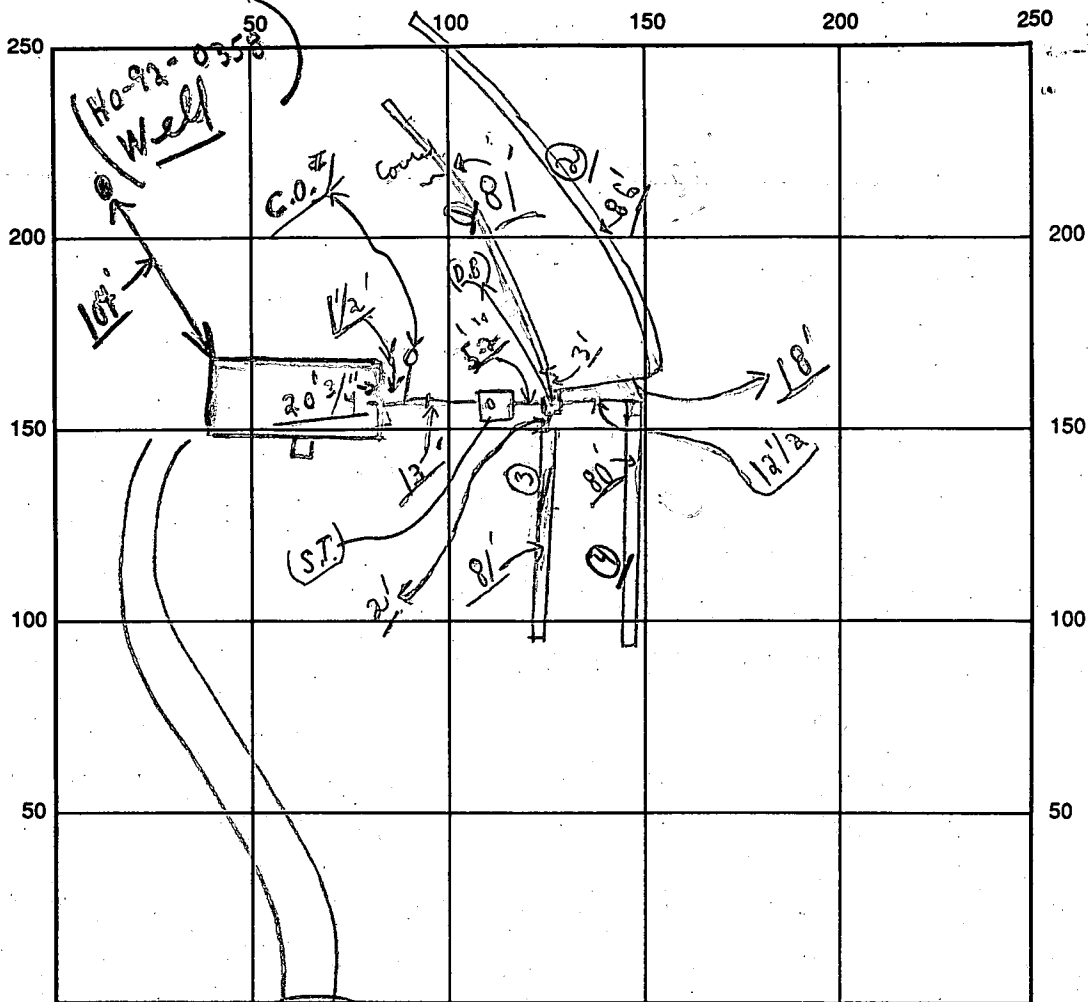
PERMIT VOID AFTER TWO YEARS

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  
48934



(APPLEBY COURT) → INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE # CULDESAC C.O. / S.T.

SEPTIC TANK LEVEL OK CLEANOUTS OK at home

DISTRIBUTION BOX LEVEL OK (Baffles is in)

DRAIN FIELD/TITLE DEPTH 6<sup>+</sup> FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 328 FT. ① 81; ② 81; ③ 81; ④ 80

NUMBER OF TRENCHES 4 ONE SIDEWALL / BOTTOM AREA 984 SQ. FT.

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

ABSORBENT AREA 984<sup>+</sup> SQ. FT.

REMARKS: 5/5/94 SEPTIC SITE INSP REVEALS HOUSE MOVED TOWARD SDA.  
MTG. w/BLDR. REQ'D MR 5/26/94 HOUSE 95' TO RIGHT LOT  
LINE. SDA COMPROMISED BY ONLY 5'; BLDR TO KEEP TRENCHES  
AS HIGH AS POSSIBLE. REPAIR AREA SUFFICIENT MR 6/6/94 Find-  
ok to cover as finish - material on site for  
last trench - call "RAIN THREATENING"

DATE SYSTEM APPROVED (6/6/94 as) INSPECTOR Charles Bryan Sheehan

6/6/94 Well lines - ok res front + above CB

# APPLICATION

4/5/93

PERCOLATION TESTING

A 48934

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

PROPOSED OK  
✓ PROPOSAL IS TO  
RELOCATE PLATTED  
SEPTIC TANK OUT ON  
✓ NE CORNER LOT,

DISTRICT \_\_\_\_\_

DATE 2/10/93

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

*Cwell*

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ~~CHARLES SHARP~~ Mr. & Mrs. WAYNE KILLE BREW

ADDRESS 3779 SHARP ROAD GLENWOOD MD. 21738 PHONE 489-4630

AGENT OR PROSPECTIVE BUYER ZACH FISCH FISHER COLLINS & CARTER INC.

ADDRESS 9171 Balto National pike Ellicott city MD. 21042 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION SHARP Farm LOT NO. 19

ROAD AND DESCRIPTION 3713 APPLEBY COURT.

TAX MAP 21 PARCEL # \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 12/17/93

SIZE OF LOT 3.34 Ac.± TYPE BLDG. S.F.D. - 4 BR  
(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. Zacharia Y. Fisch  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

4/5/93 REASONS FOR REJECTION OR HOLDING for certified perc plat. C.B.D. (Letter prepared 4/5/93)

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

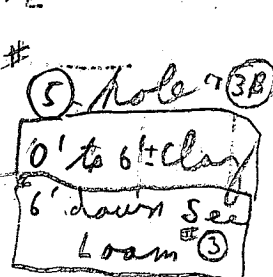
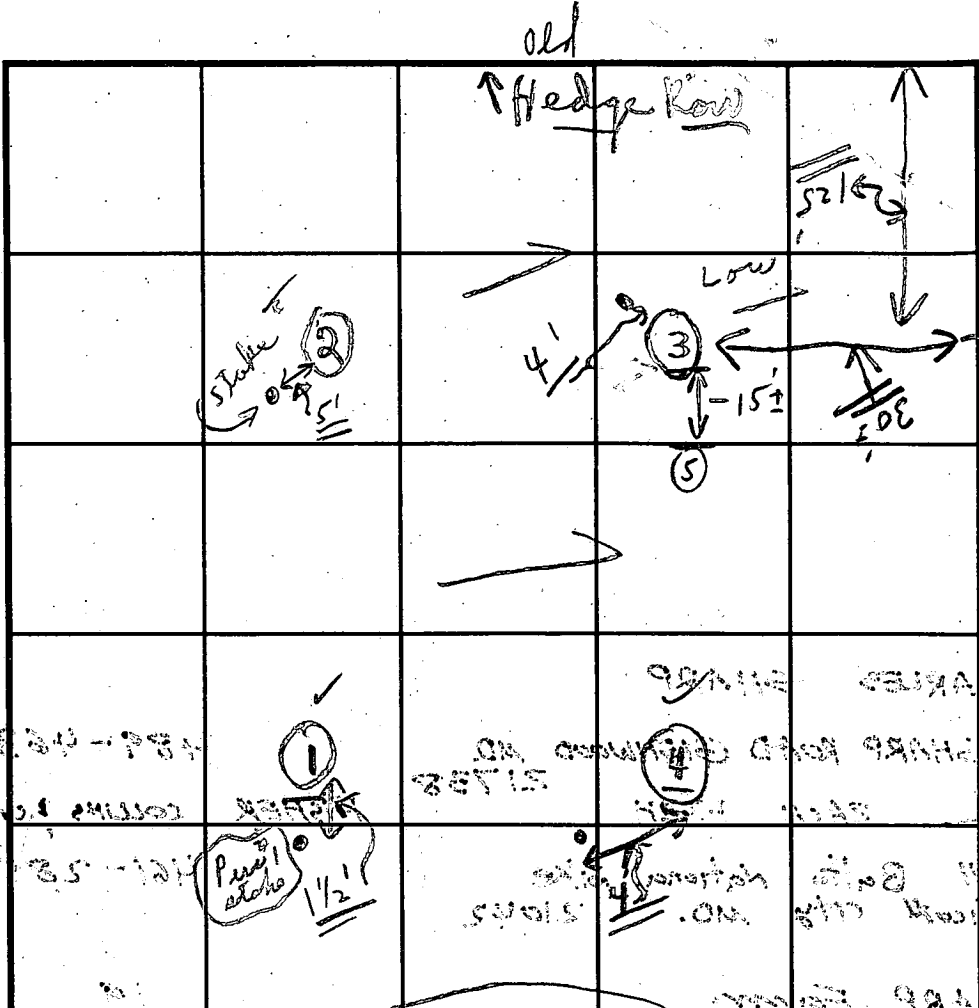
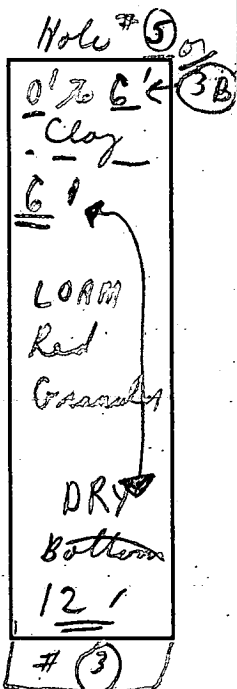
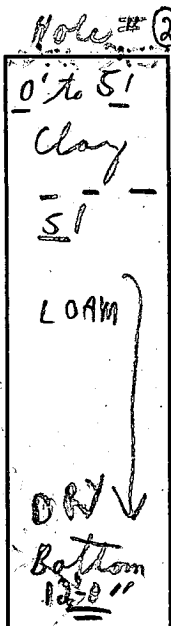
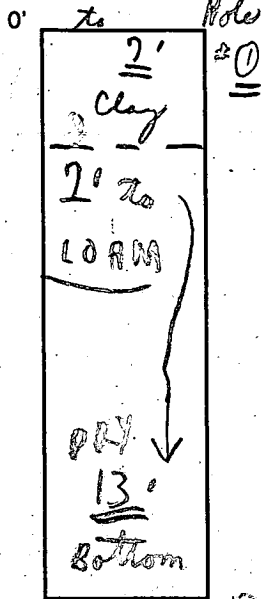
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

#48934

COUNTY # Retest 207 12

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/5/93	1	7'	10:59	11:04	11:04	11:29	25m
Muddy	1	13'	[0' to 7' clay]		2' to 13'		
	2	4' 3"	11:09	11:38	8 Holes		
	2	12'-8"	[0' to 5' clay]		5' to 12'-8" LOAM		
	3	4 1/2'	11:10	11:11:38	11:11:38		
	3	12'-19"	11:40		1 to		
	4	6'	11:02	11:31	11:31	11:29	Lowered shaft
	4	12'	0' to 5' Clay		6' to 12' LOAM		
	4B	6'	11:37	11:43	11:43	12:05	22m
	5	6'	12:13	12:16	12:16	12:29	13m

REMARKS 4/5/93 Tests in open; no water, hold for certified

TYPE OF SOIL Below clay - loam

TESTED BY C. B. A. ALSO PRESENT { B. INGRAM }  
{ C. SHARP }

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 25 TRENCH WIDTH 3'

INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 8 1/2' SQ. FT./BEDROOM 240

Good ground @ 7'

# APPLICATION

A 41273

SEWAGE DISPOSAL TESTING

P. \_\_\_\_\_

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 4th  
DATE 3/24/88

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 CHARLES A. SHARP

ADDRESS 3779 SHARP ROAD, GLENWOOD, MD. 21738 PHONE 489-4630

PROPERTY LOCATION:

19 on Final

SUBDIVISION SHARP FARMS, LOTS 1-16 LOT NO. 3

ROAD AND DESCRIPTION N.W. OF INTERSECTION BETWEEN SHARP ROAD AND SHADY LANE

SIZE OF LOT 3.21 Ac. ± TYPE BLDG. S.F.D. - 4 BEDROOM  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

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

SIGNATURE OF APPLICANT \_\_\_\_\_

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

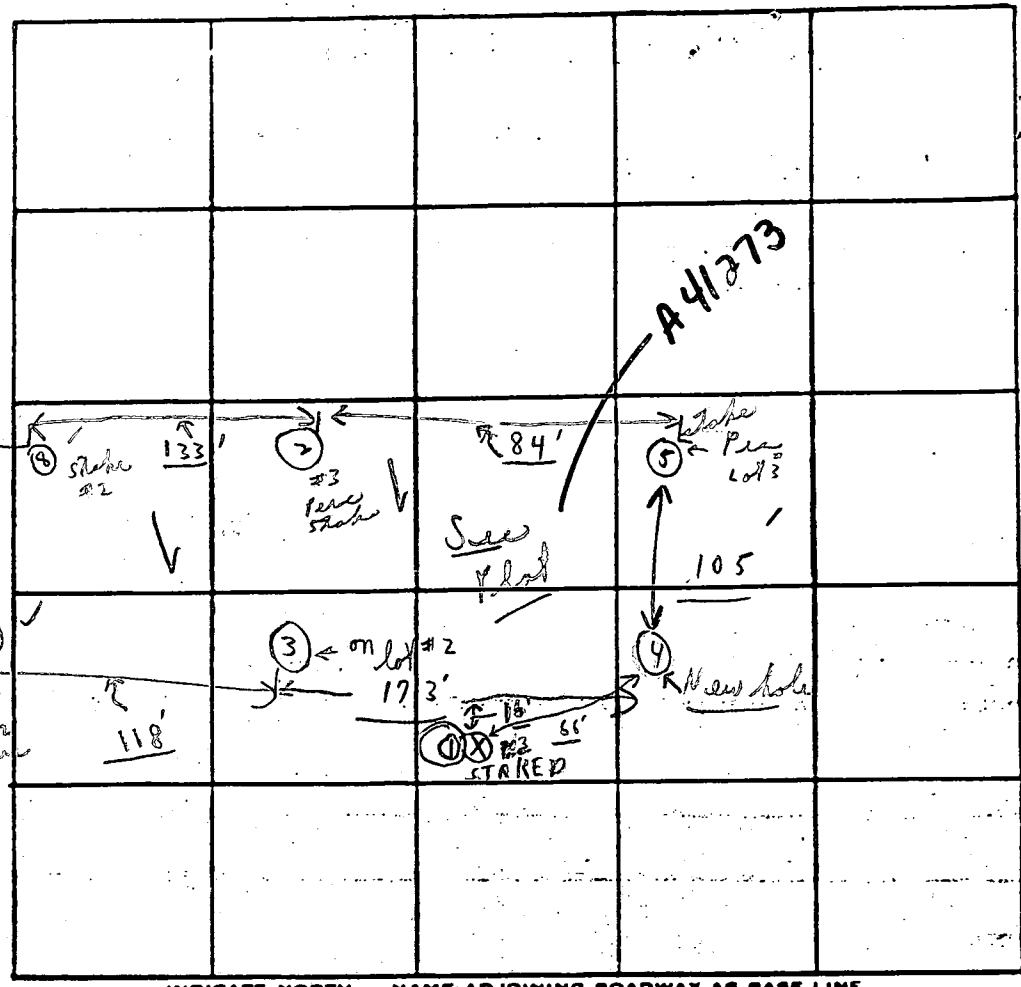
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

LOT #3  
A41273

NOTE  
LOT #2  
LOT 3  
Piers

OVER  
LOT LINES



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Soil Profile  
Top soil  
+ clay  
TO  
LOAM  
IN  
HOLES

(2), (3), (4),  
(5), (8), (9)

(Same  
for  
Lots #  
# 2 + 3)

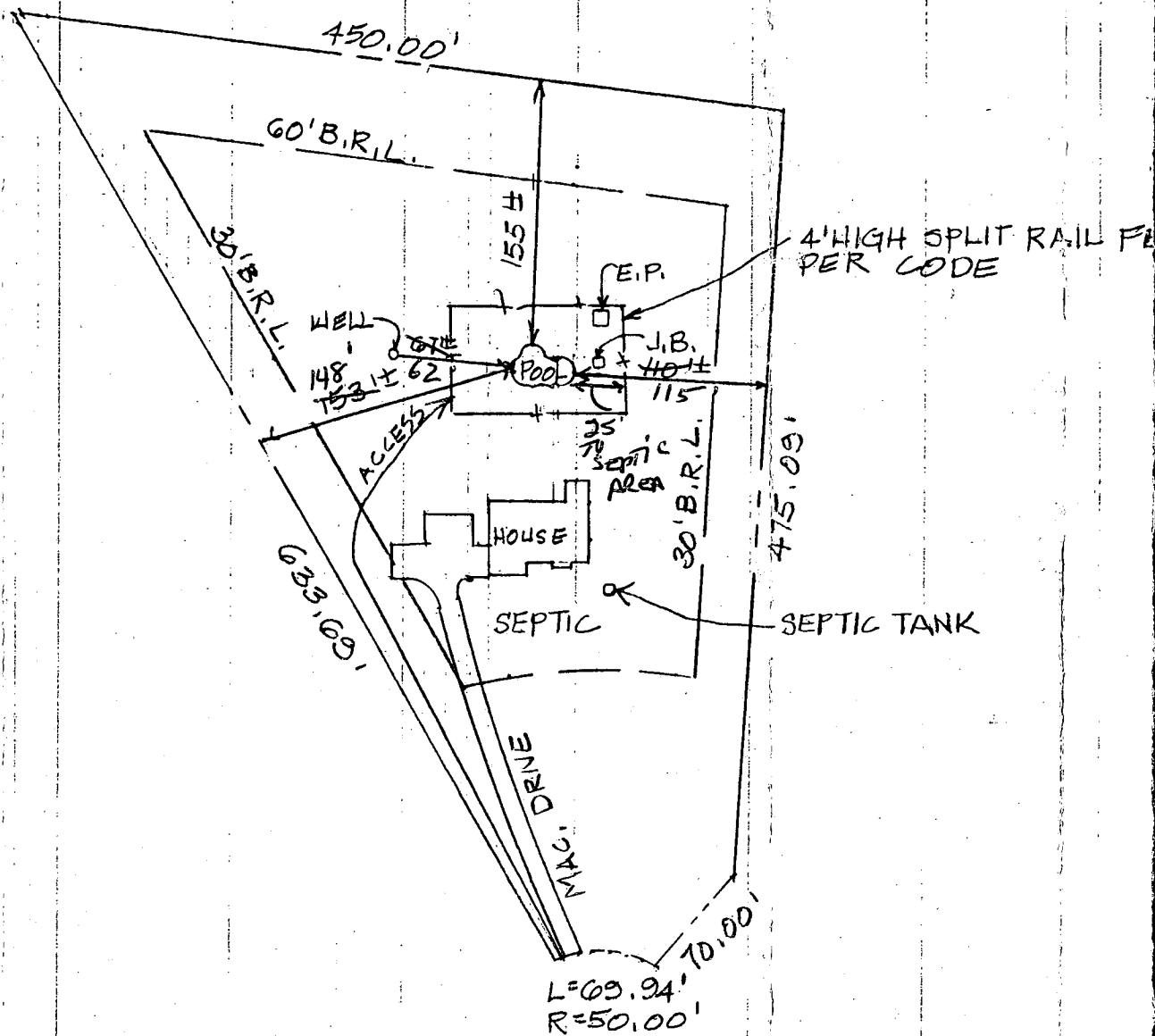
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/27/88	1A						
	X 1B	staked	X	X	8'±	ROCK + GR CLAY	X
	2A	5'	12:06	12:08	12:08	12:12	4m
	per stake 2B	8'	12:07	12:08	12:08	12:11	3m
	3A	4'	12:15	12:16	12:16	12:20	4m
	per stake 3B	12'	12:20	similar to #2; Visceral loam			
	4A	5'	12:22	12:25	12:25	12:29	4m
	New hole 4B	13'	similar to #2;	visceral loam			
	5A	clay then loam					→ similar to (2)
	(Lot 3) 5B	12 1/2'	(Visceral)				

} 12'

REMARKS Tests in open hole staked for (2), (3), (5), (8)

TYPE OF SOIL Hold for casted holes

TESTED BY C. B. J. ALSO PRESENT: { WOODY SKIPPY }



APPLEBY COURT  
 SCALE: 1" = 100'

C1 7839

SEQUENCE NO. (DENV 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 COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A # 48939

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well 100 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H5-93-0358

OWNER KILLEBREW WAYNE S. last name AFFLEBY COURT first name TOWN GLENWOOD SUBDIVISION SHARP FARM SECTION LOT 19

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Sand Stone, Conary Mica Rock, 84, 100.

GROUTING RECORD section: WELL HAS BEEN GROUTED (Y), TYPE OF GRROUTING MATERIAL (CM, BC), NO. OF BAGS (19), NO. OF POUNDS (1106), DEPTH OF GROUT SEAL (50 ft).

CASING RECORD section: casing types insert (ST, CO, PL, OT), MAIN CASING TYPE (S1), Nominal diameter (60 inch), Total depth (88 feet).

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

SCREEN RECORD section: screen type or open hole (HO), insert appropriate code below (ST, BR, HO, PL, OT).

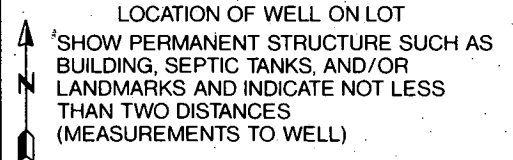
SCREEN section: DEPTH (nearest ft.) table with handwritten values (8, 100), SLOT SIZE, DIAMETER OF SCREEN (NEAREST INCH).

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

OEP USE ONLY section: (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.), W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST section: HOURS PUMPED (3), PUMPING RATE (15), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (36), TYPE OF PUMP USED (S - submersible).

PUMP INSTALLED section: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (2).



See attached Well location

- 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 26.04.04 "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. 238

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

B 1 05291

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

MD-92-0358 fill in this form completely

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

Date Received (APA)

092193

OWNER INFORMATION

KILLEBREW WAYNE S.

628 LONGVIEW DRIVE

CATONSVILLE MD 21228

B 3

LOCATION OF WELL

HOWARD

SHARP FARM

SECTION 44 46 LOT 19

GLEWOOD

MILES FROM TOWN (enter 0 if in town) 2 MI

DRILLER INFORMATION

Joseph L. Wayne 238

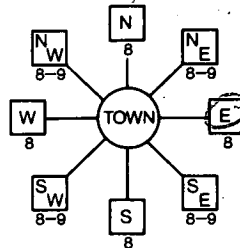
Joseph L. Wayne Well Drilling

5512 Ridge Rd. Mt. Airy, Md. 21771

Joseph L. Wayne 4/19/93

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Appleby Court NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 300 ENTER FT or MI

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.)

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME
STATE SIGNATURE
DATE ISSUED 050393
CO SIGNATURE Charles K... 5/3/94
NORTH GRID 522000 EAST GRID 0798000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

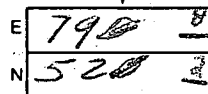
METHOD OF DRILLING (circle one)

- BORED (or Augered)
JETTED
Jetted & DRIVEN
AIR-ROTARY
AIR-PERCussion
ROTARY (Hydraulic Rotary)
CABLE
REVerse-ROTary
DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

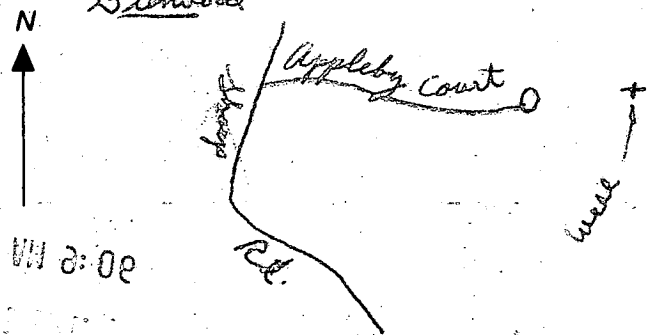
- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. WELL
WRITE THE BOX NUMBER FROM THE MAP HERE



5/18/93 9:30 Well...
19# Bags of cement
81' casing
50' Open-grout
1 1/2' casing above ground OR C. Box

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



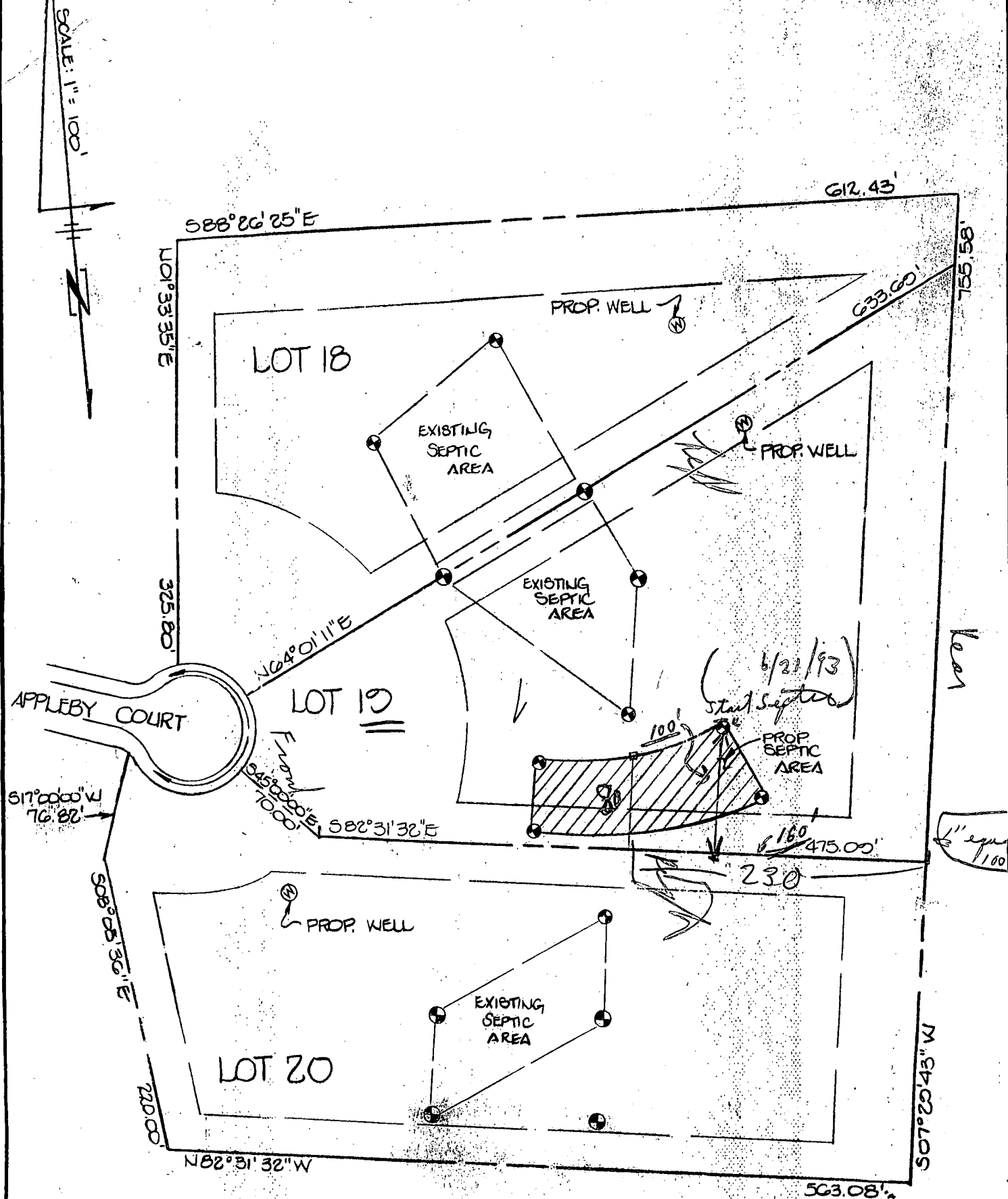
Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE INITIALS IN BOX PERMIT No. MD-92-0358

SPECIAL CONDITIONS

This area designates a private sewage easement of 10,000 square feet as required by the Maryland Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall null and void upon connection to a public sewage system.



**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 7171 BALTIMORE NATIONAL PIKE, SUITE 100  
 ELLICOTT CITY, MARYLAND 21042  
 TELEPHONE: (410) 461-6555  
 FAX: (410) 750-3784



APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

*John B. ...*  
 COUNTY HEALTH OFFICER

5-10-93  
 DATE  
 4/26/93

**SHARP FARMS**  
 LOT 10  
 PLAT No. 9458  
 4<sup>th</sup> ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 TAX MAP Z1 PARCEL P/O 86  
 DATE: APRIL 23, 1993  
 5-10-93 Eng. Collet J.