

CO 11/95  
ASAP  
Hester

# PERMIT

04-350715

## SEWAGE DISPOSAL SYSTEM

P 577596

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41271

INDEXED

DISTRICT 4th

#### HOWARD COUNTY HEALTH DEPARTMENT

DATE 9/30/95

BUREAU OF ENVIRONMENTAL HEALTH

DATE SYSTEM APPROVED 6/1/95

~~313-2640~~ 313-2640

INSPECTOR C. K.

Jack Fyock Septic Services IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Sharp Farms LOT 17 ROAD 3701 Appleby Court

PROPERTY OWNER James & Earl Romero

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

BLOG. PERMIT SIGNED  
AND RETURNED 4/2/97  
Serial # 200 104738  
Impruned pool

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start trenches in 110 feet from rear property line - 1061.00' in length and 260 feet down rear property line (1061.00' in length) from right rear lot corner when facing lot from Appleby Court. Run trenches on contour.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and above on septic tank. OK 1/23/95 DKS

#### BUILDING PERMIT SIGNED

11-1806 AND RETURNED  
800 19143 - GARAGE

PLANS APPROVED BY C. B. STreaker/Amy McMillen REVISED \_\_\_\_\_ DATE 01/19/94

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

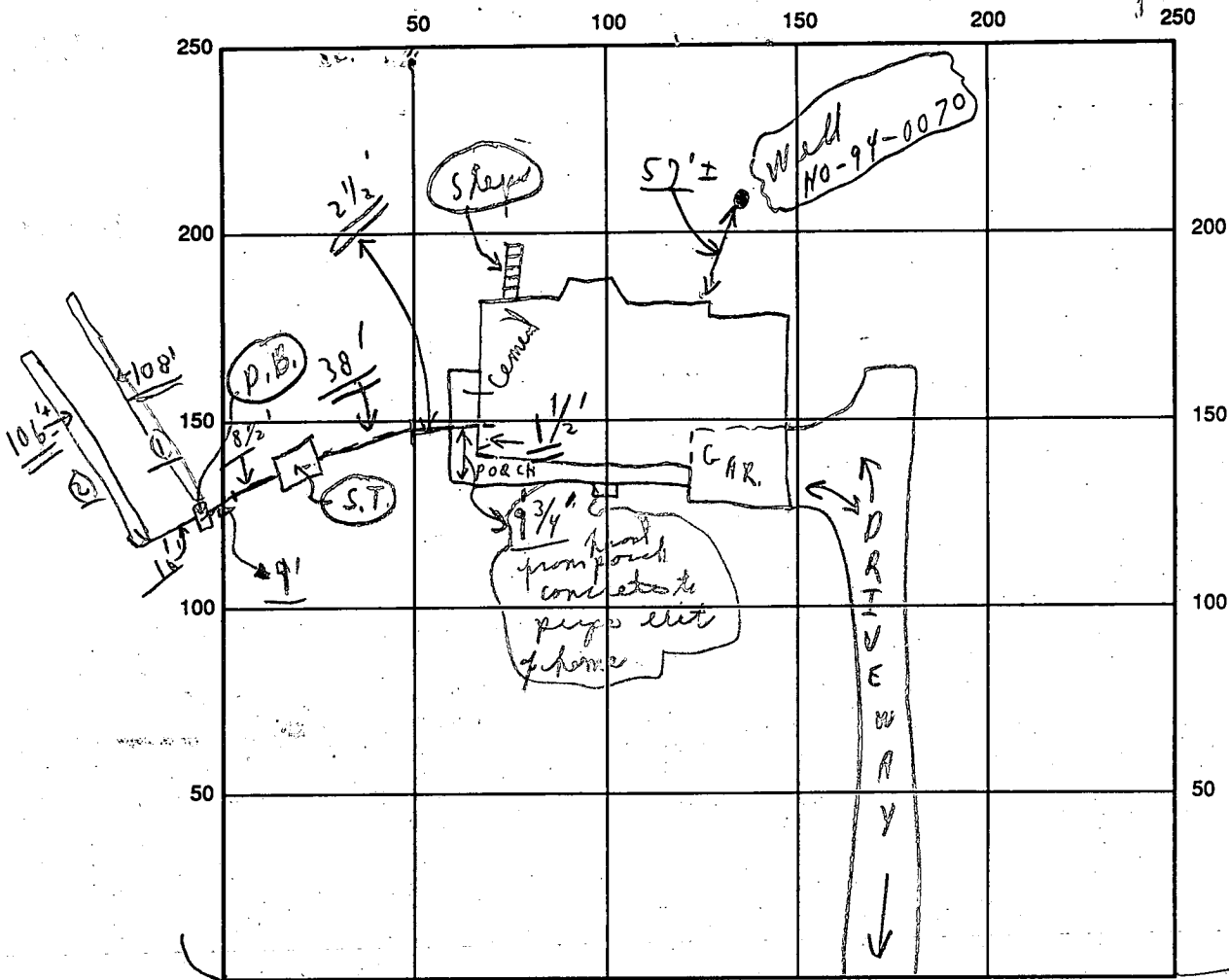
BLOG. PERMIT SIGNED  
AND RETURNED 6-12-97  
Serial # 201 063 26  
Mike Smith

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  
41271



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

S.T. CO. APPLE BY COURT

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK (Baffles in) BUILDING PERMIT SIGNED

DRAIN FIELD/TITLE DEPTH 7<sup>+ survey</sup> FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4<sup>+</sup> FT. TOTAL LENGTH 108 ; 106<sup>±</sup> FT. } 214<sup>±</sup>

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 856<sup>+</sup> SQ. FT.

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

ABSORBENT AREA 856<sup>+</sup> SQ. FT.

REMARKS: 6/1/95 ① Partial, ok to finish end of #① trench; ok to cover from house to dirt hole. chkd 6/1/95 later, #② trench except end done - material on site - final ok to cover as finished; chkd

6/1 ← No. W.P.I. chkd

DATE SYSTEM APPROVED 6/1/95 INSPECTOR Charles Bryan Shuck

# APPLICATION

Rec'd - 3/1/88 - 10:15 PM

A 41271

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 3/24/88

*Check is in*

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 JAMES & EARL Romero

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

PROPERTY LOCATION:

*17 on Final*

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

ROAD AND DESCRIPTION N.W. OF INTERSECTION (3701 Appleby Court) BETWEEN SHARP ROAD

AND SHADY LANE TAX MAP 21 Parcel 86

SIZE OF LOT 3.00 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 \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 3/24/88

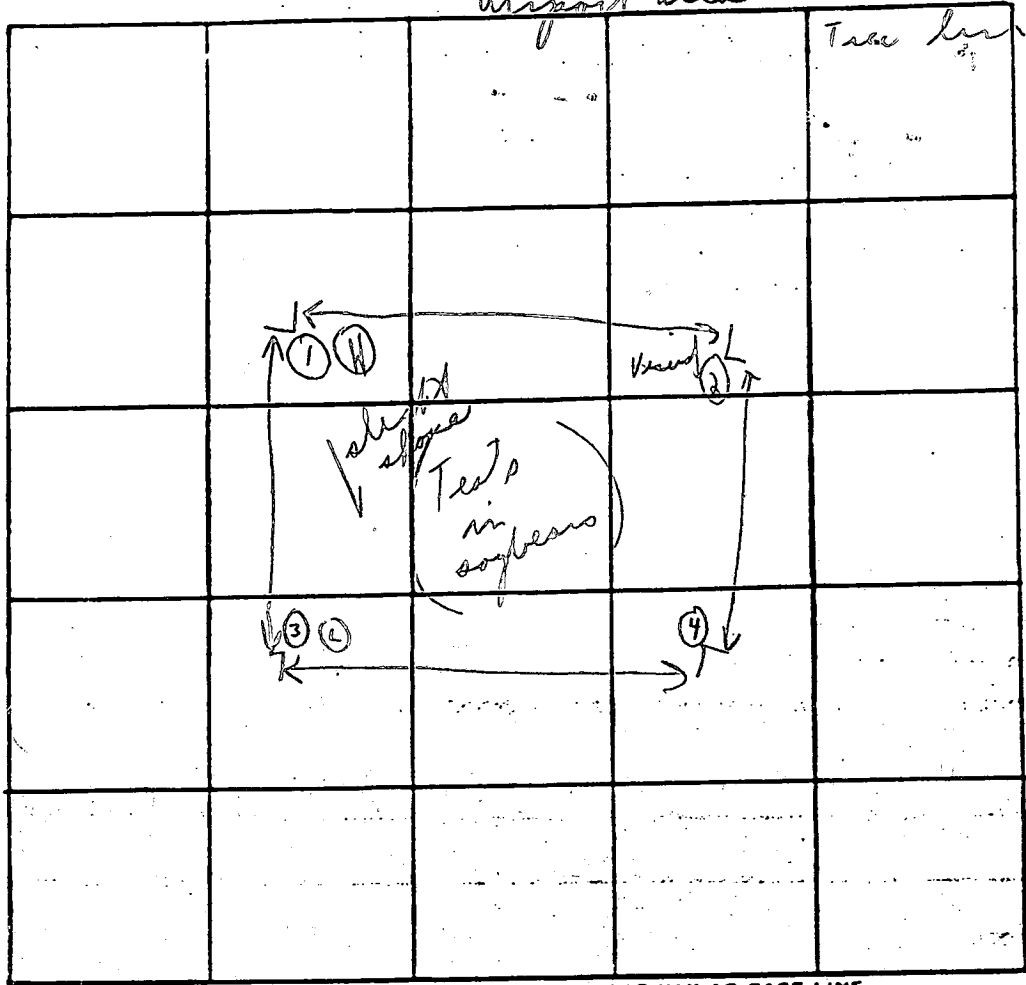
*Serial # 57893 -  
SFD - YBom*

# THIS IS NOT A PERMIT

#1  
A 41271

Sharp Road

Arizona area



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE  
No rock  
in any holes  
BELOW CLAY  
LOAM  
↓  
TO BOTTOM  
Holes  
①, ②, ③, ④

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/27/88	1A	3'	10:47	10:50	10:50	11:00	1m
	① 1B	6 1/2'	10:47	10:49	10:49	10:51	2m
	2A				Similar to ①		
	2B	12'	10:40 AM	Visual			
	3A	4 1/2'	10:45	10:46	10:46	10:47	1m
	② 3B	12'	Visual	loam			
	4A	4'	10:55	10:56	10:56	10:57	1m
	4B	11'	Visual	loam			

12 1/2

REMARKS (Tests per stake) Hold log  
(Tests in open) cuttill holes

TYPE OF SOIL

TESTED BY C. R. D. ALSO PRESENT: {WOODY} {GRIPPY}

B 1 09817

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

H0-94-0070

Date Received (APA)

042297

OWNER INFORMATION

ROMERO JAMES L. PARSON GROVE CT. DUNEY MD20832

B 3

LOCATION OF WELL

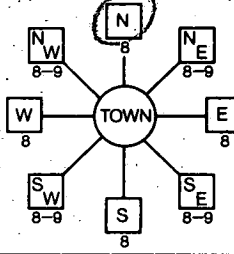
HOWARD COUNTY SHARP FARMS SECTION 44 LOT 17 GLENELG MILES FROM TOWN 2.35

DRILLER INFORMATION

Joseph L. Mayne 2477 License No. 80 Joseph L. Mayne Well Drilling 5512 Ridge Rd. Mt. Airy MD 21771

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Applied Ct. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH, WEST, EAST, SOUTH. DISTANCE FROM ROAD 235 FT

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)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A# 41291 COUNTY NO. STATE SIGNATURE DATE ISSUED 042694 Charles Bryan Street 4/26/95

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH 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

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 DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER GAP

FORCE 17 WRITE INITIALS IN BOX PERMIT No. H0-94-0070

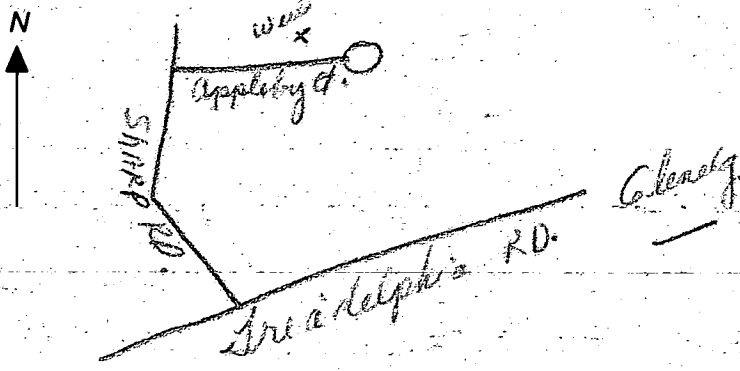
SHOW MAJOR FEATURES OF BOX & LOCATE WELLS WITH AN X

- SOURCES OF DRILLING WATER 1. well 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

790 7 520 3

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



SPECIAL CONDITIONS

C1 5112

SEQUENCE NO. (DENV. 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

# 41271

ST/CO USE ONLY

DATE RECEIVED [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

DATE WELL COMPLETED

05/10/94

Depth of Well

305 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

40-94-0090

OWNER ROMERO JAMES last name first name TOWN GLEBELES
STREET OR RFD APPLEBY COURT
SUBDIVISION SHARP-FARMS SECTION LOT 17

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 FROM TO

Check if water bearing

SAND Stone 0 100
GRAY MICH Rock 100 305

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

Yes Y No N

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 21 NO. OF POUNDS 1974

GALLONS OF WATER 136

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD

casing types insert appropriate code below

ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) 5 6 100

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 BRONZE OPEN HOLE PL OT PLASTIC OTHER

DEPTH (nearest ft.) 40 104 305
EACH SCREEN 1 2 3

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 2

PUMPING RATE (gal. per min. to nearest gal.) 40.9

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 32

WHEN PUMPING 241

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 (CIRCLE) (YES or NO) 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: 29

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 ( ) below LAND SURFACE (nearest foot) 2

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

See Attached well location

CIRCLE APPROPRIATE LETTER 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. 24 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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



LOT 2

FENCE DATA:  
PROP. 5' HIGH W  
PER CODE -  
(286 LIN.

TYP. 4 EXIST. DRAIN FIELDS

EX. SEPTIC TANK

147.48'

S88°26'25"E

FILTER PAD

4/2/97  
shown pool location will  
have no impact to the  
existing well and/or septic

LOT 17  
3.25 AC. +/-

POOL  
24'X44'

60' BRL

276.27'

143'

Am Miller

SEPTIC  
RESERVE  
AREA

HOUSE

LOT 25

148.58'

ACCESS  
336'

APPLEBY  
COURT

75' BRL

30' BRL

N1°33'35"E

### SITE PLAN

SCALE: 1" = 50'

3701 APPLEBY COURT  
HOWARD COUNTY, MD. 21738

### SHARP FARMS

281.87'

325.80'

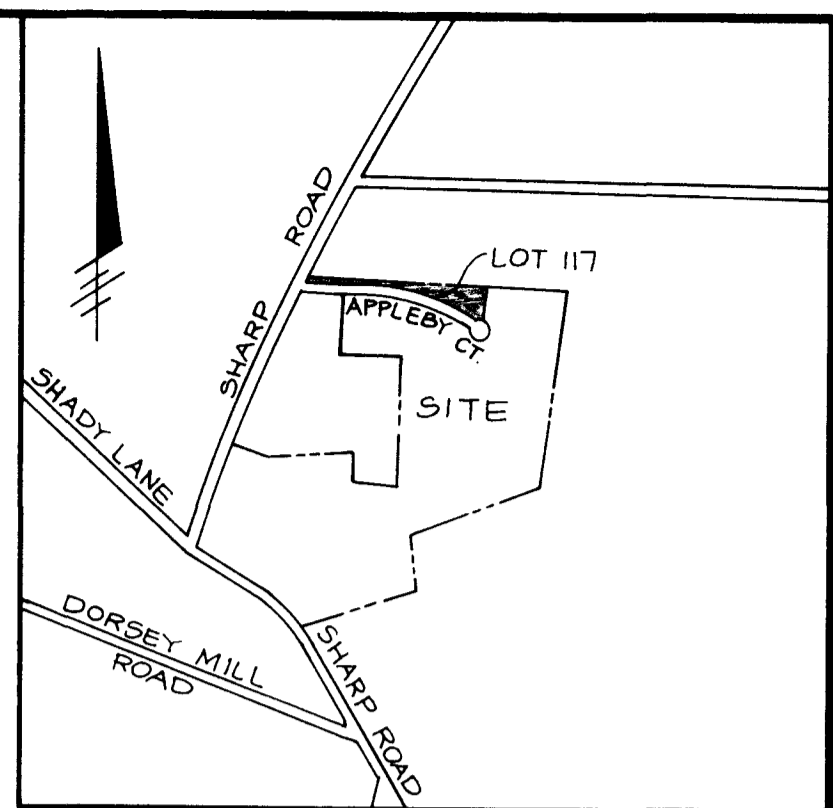
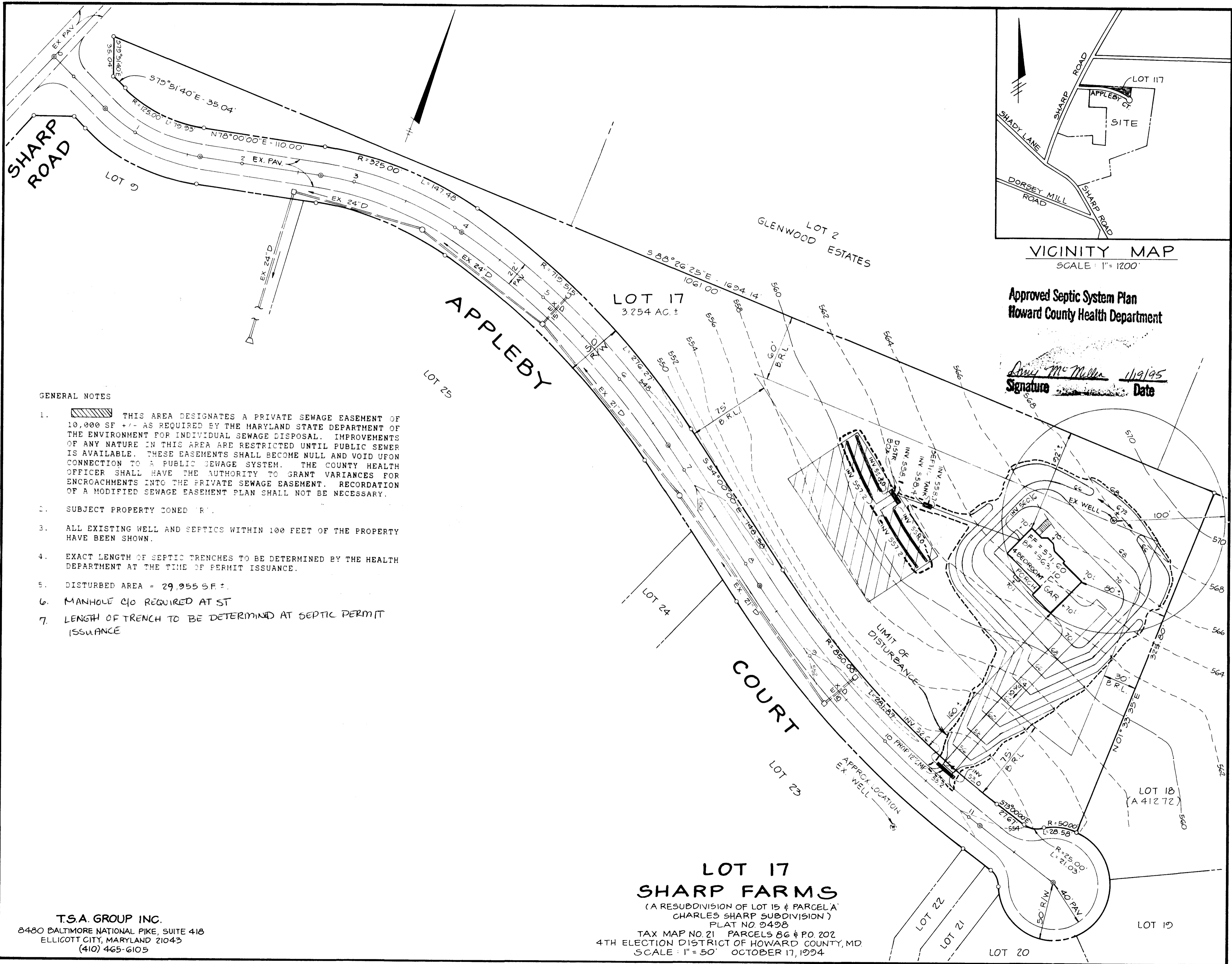
27.67'

28.58'

21.03'

LOT 23





VICINITY MAP  
SCALE: 1" = 1200'

Approved Septic System Plan  
Howard County Health Department

*David McMiller* 11/9/95  
Signature Date

GENERAL NOTES

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SF +/- AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER 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 PLAN SHALL NOT BE NECESSARY.
2. SUBJECT PROPERTY ZONED R1.
3. ALL EXISTING WELL AND SEPTICS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
4. EXACT LENGTH OF SEPTIC TRENCHES TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.
5. DISTURBED AREA = 29,955 SF ±.
6. MANHOLE C10 REQUIRED AT ST
7. LENGTH OF TRENCH TO BE DETERMINED AT SEPTIC PERMIT ISSUANCE

T.S.A. GROUP INC.  
8480 BALTIMORE NATIONAL PIKE, SUITE 418  
ELLICOTT CITY, MARYLAND 21043  
(410) 465-6105

**LOT 17  
SHARP FARMS**  
(A RESUBDIVISION OF LOT 15 & PARCEL 'A'  
CHARLES SHARP SUBDIVISION)  
PLAT NO. 0498  
TAX MAP NO. 21 PARCELS 86 & P.O. 202  
4TH ELECTION DISTRICT OF HOWARD COUNTY, MD.  
SCALE: 1" = 50' OCTOBER 17, 1994