

9/25/98  
3:00

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-343808

510682  
P 510577

A 59285

DISTRICT 4th

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

DATE 9-14-98

~~XXXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 9/25/98

## INDEXED

INSPECTOR CW

Jack Fyock Septic Services IS PERMITTED TO INSTALL  ALTER

ADDRESS P. O. Box 89, Triadelphia Road, Glenelg, Maryland 21737 PHONE 410-988-9270

SUBDIVISION Sharp Farms LOT 4 ROAD 3825 Shady Lane

PROPERTY OWNER Donald C. & Leslie Crosen

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS **WATER TIGHT TANK REQUIRED**

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 330 feet from the front lot line and 70 feet from the left lot line as seen when facing the property from Shady Lane. Initial trench to follow contour toward front of property ONLY. Additional trenches in both Directions. \*\*\*DISTRIBUTION BOX IS TO BE LOCATED AS SPECIFIED IN ORDER TO FACILITATE FUTURE ACCESS TO FULL SEPTIC AREA.\*\*\*

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 7/2/98 OK AM

PLANS APPROVED BY C. Williams/Kim Maiste DATE 6/29/98

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.

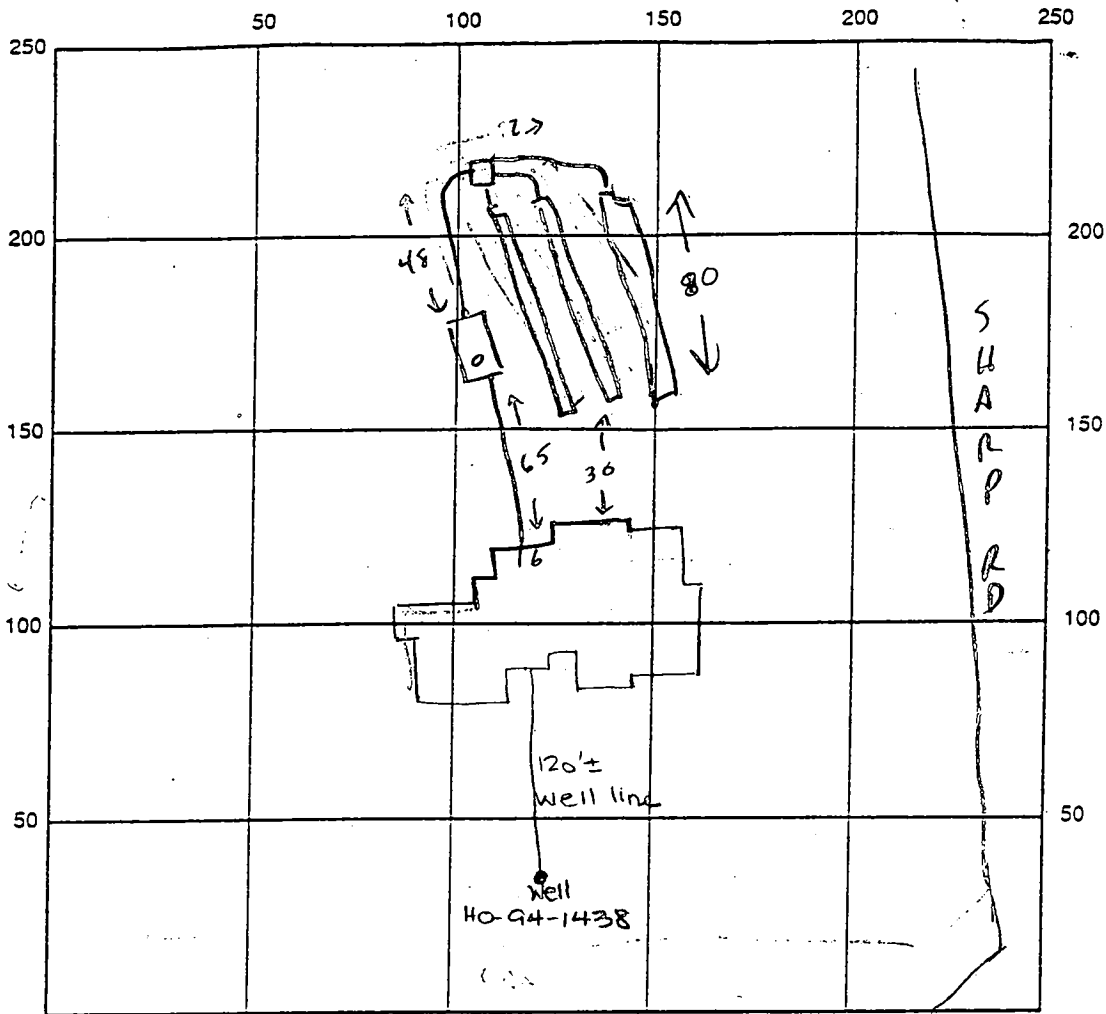
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

LOG. PERMIT  
AND RETURNED 5-5-99

Seal # B09117710  
Intensive Allocations  
Expendment

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 59285



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Shady Lane

SEPTIC TANK LEVEL TOP 56x160 ✓ CLEANOUTS 57 ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3 @ 80' ONE-SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 9/25/98 SYSTEM COMPLETE. (CW)

9/29/98 WPI - Well line, P.A. 4' below grade, well casing 1' above grade, 2-piece well cap installed, PVC conduit pipe OK - OK TO COVER. DKS

DATE SYSTEM APPROVED 9/25/98 INSPECTOR A. Well

# APPLICATION

PERCOLATION TESTING

*2nd Testing*

A 59285

P \_\_\_\_\_

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

*CONTINUATION  
From 12/29/97*

DISTRICT \_\_\_\_\_

DATE 1/21/98

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Do & Cooson

ADDRESS 3775 Shady Lane PHONE 301-854-6655

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Sharp Farms LOT NO. 4

ROAD AND DESCRIPTION N corner at intersection of 3625 Shady Lane & Sharp Road

*BLDG PERMIT SIGN'D  
AND DENIED 4-29-98  
Serial # B10112687  
4 Bldg - SFD*

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

SIZE OF LOT 4 Acres TYPE BLDG. \_\_\_\_\_  
(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. \_\_\_\_\_  
(SIGNATURE OF APPLICANT)

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

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

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

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

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





# APPLICATION

2/5/97  
10.00  
12/29/97  
10.00  
\*NO records found (NS)

PERCOLATION TESTING

A 59285  
P \_\_\_\_\_

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

PREVIEW OK  
PROPOSAL IS  
TO ADJUST EXISTING  
EASEMENT  
POTENTIAL WATER TABLE LIMITATION  
WET SEASON TESTING REQ'D. (CW)

DISTRICT \_\_\_\_\_  
DATE 12/24/97

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Don Croser

ADDRESS 3775 Shady Ln. PHONE 301-854-6655

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Sharp Farms LOT NO. 4 - E

ROAD AND DESCRIPTION Shady Ln.

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

SIZE OF LOT 4 acres TYPE BLDG. Single Family  
(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. X [Signature]  
(SIGNATURE OF APPLICANT)

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

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

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

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

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

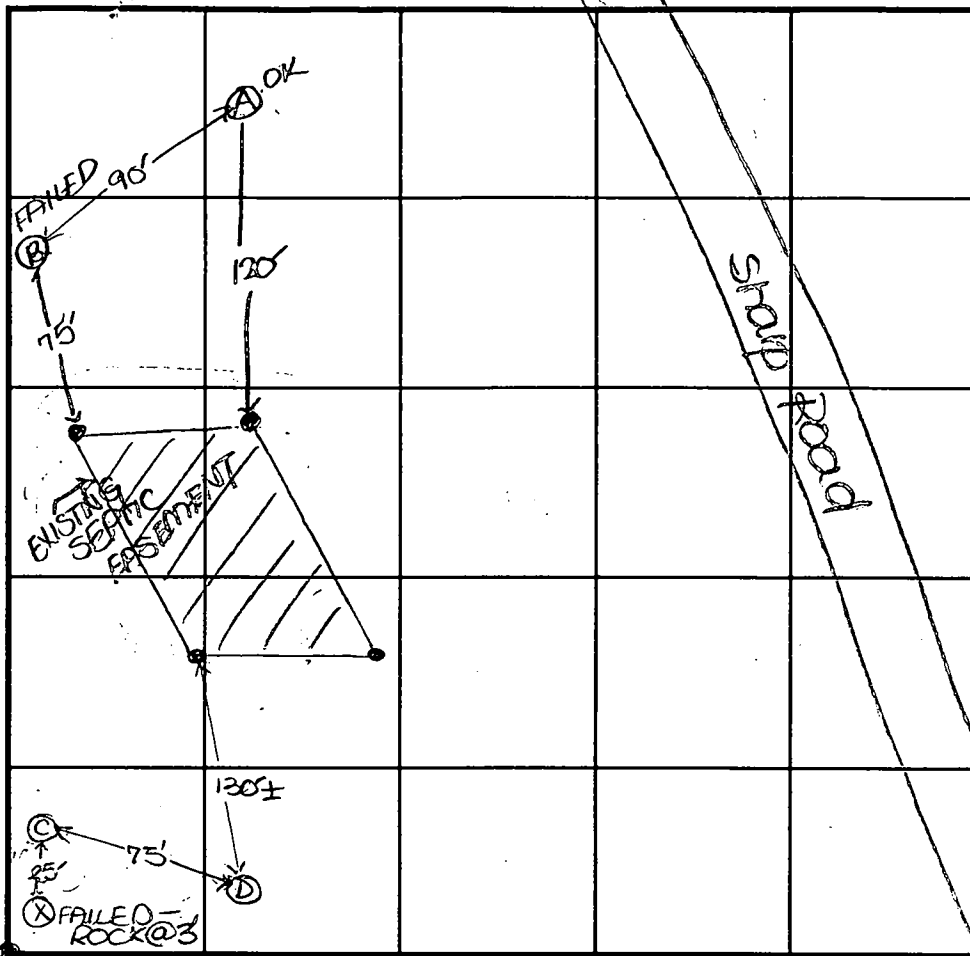
SOIL PROFILE

0' **(A)**  
topsoil  
org brn cl lm  
3' pale org brn sil lm  
8.5' tan sil m w/ >50% shale frags  
12.5'

0' **(B)**  
topsoil  
1' org brn cl lm to red org brn cl lm  
6.5'

9' pale org brn sil lm w/ >50% shale frag  
13'

0' **(C)**  
topsoil  
1' red org brn cl lm  
3.5' pale org brn sil lm w/ some shale frag  
13'



SOIL PROFILE

0' **(D)**  
topsoil  
1' org brn cl lm  
3.5' pale org brn sil lm  
13' 15% shale frag

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Shady Lane

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-29-97	A	12.5'D	Visual	—	—	—	OK
	B	6.5'S	12:31	12:41	12:41	1:07	26
		13.5'D					FAIL
	C	13.0'D	Visual	—	—	—	OK
	D	13.0'D	Visual	—	—	—	OK

REMARKS corners of ex. septic area stated

TYPE OF SOIL \_\_\_\_\_

TESTED BY J. Soe

ALSO PRESENT Mr. Gosen, J. Fyock, R. Rock, Donald

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

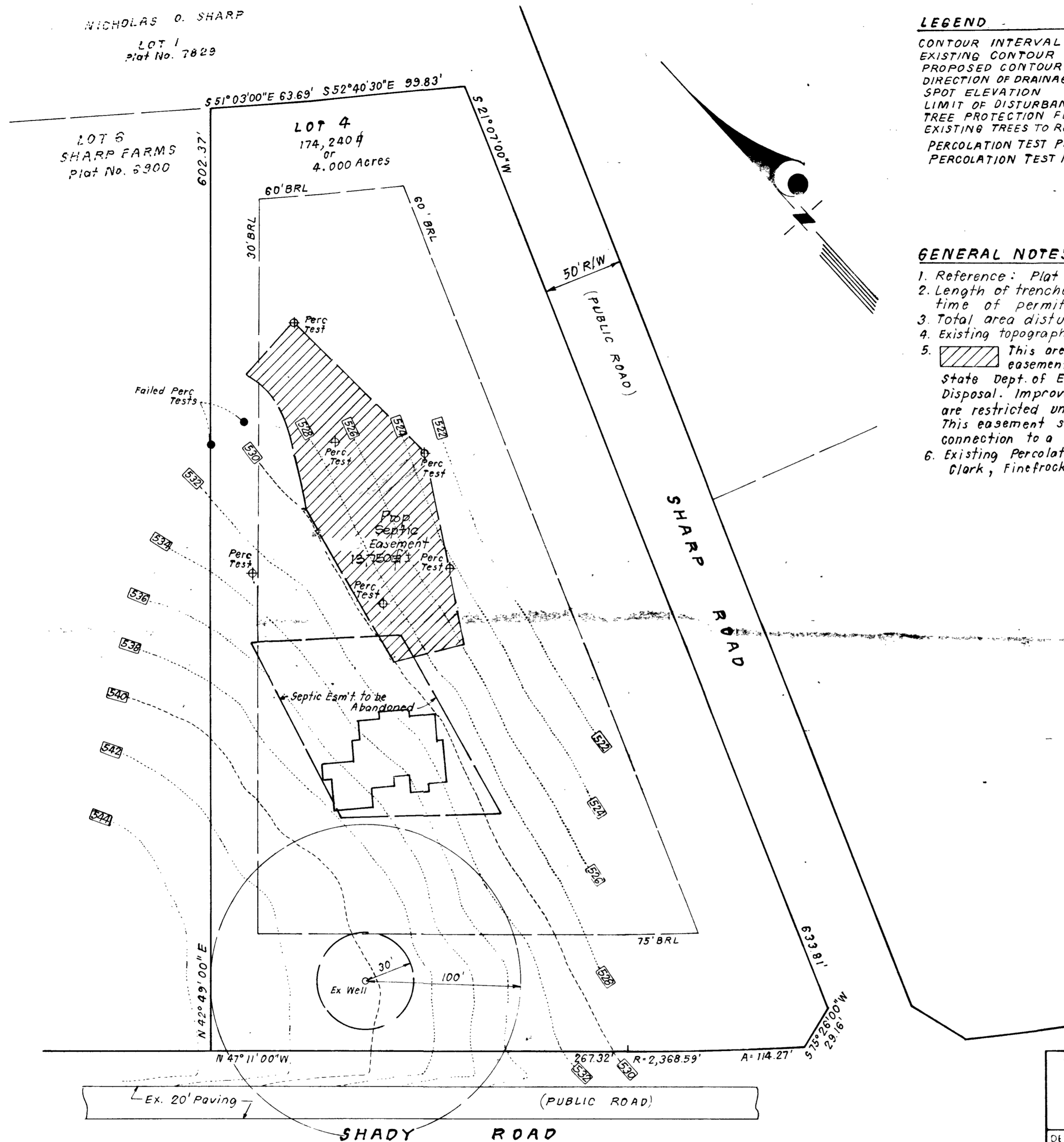
INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

NICHOLAS O. SHARP

LOT 1  
Plat No. 7829

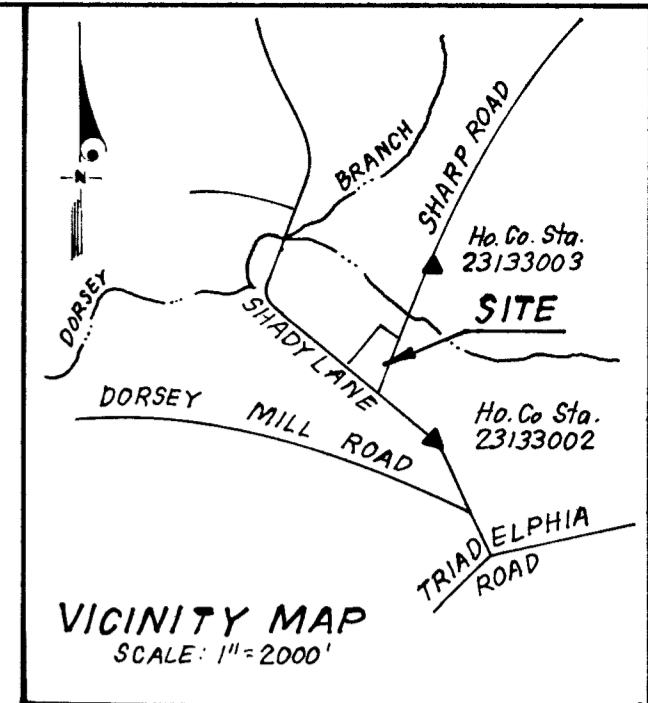
LOT 6  
SHARP FARMS  
Plat No. 6900

LOT 4  
174,240 sq  
or  
4.000 Acres



**LEGEND**

- CONTOUR INTERVAL 2 FT.
- EXISTING CONTOUR 520
- PROPOSED CONTOUR 520
- DIRECTION OF DRAINAGE →
- SPOT ELEVATION +22' LOD
- LIMIT OF DISTURBANCE
- TREE PROTECTION FENCE
- EXISTING TREES TO REMAIN
- PERCOLATION TEST PIT, PASSED
- PERCOLATION TEST PIT, FAILED



**GENERAL NOTES**

1. Reference: Plat Number 6248
2. Length of trenches to be determined at time of permit issuance.
3. Total area disturbed:
4. Existing topography was taken by CF&S on 2-2-98.
5. This area designates a private sewerage easement of 10,000 sq ft as required by Md State Dept. of Environment for Individual Sewage Disposal. Improvements of any nature in this area are restricted until public sewage is available. This easement shall become null and void upon connection to a Public Sewage System.
6. Existing Percolation Holes were field located by Clark, Finerock & Sackett, Inc. on Feb. 2, 1998.

APPROVED: For onsite private water and sewerage systems. Howard County Health Dept.

*Joseph M. Doyle, Jr.* 6-29-98  
County Health Officer Date

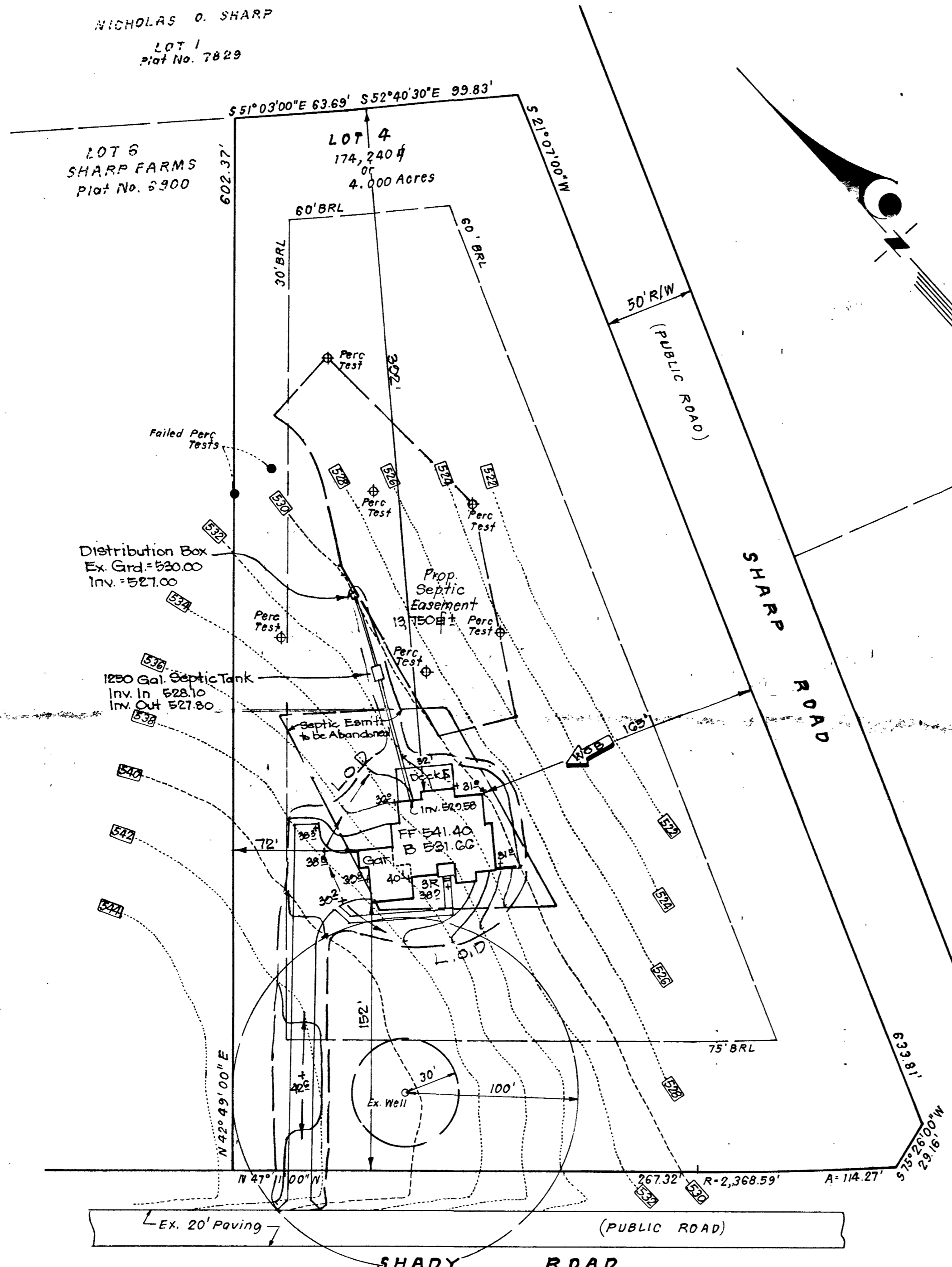
<b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS		
DESIGNED	<b>PERC CERTIFICATION PLAT</b> <b>LOT 4</b> <b>SHARP FARMS</b> TAX MAP 21 FOURTH (4TH) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE
DRAWN		1" = 50'
CHECKED		DRAWING
DATE		1 OF 1
6-25-08	FOR: CROSEN HOMES, INC. 3775 Shady Lane Glenwood, Maryland 21738	JOB NO.
		96-075
		FILE NO.
		96-075-X

NICHOLAS O. SHARP

LOT 1  
Plat No. 7829

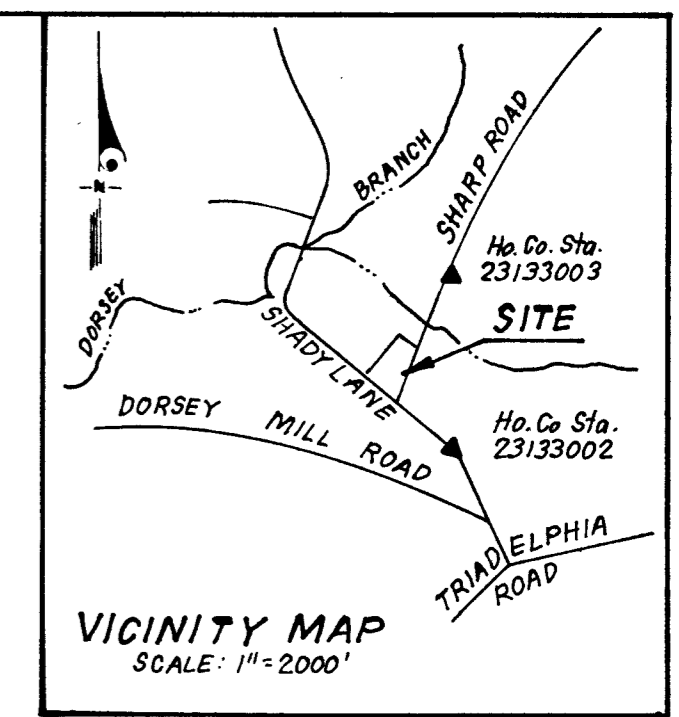
LOT 6  
SHARP FARMS  
Plat No. 5900

LOT 4  
174,240 sq  
or  
4.000 Acres



**LEGEND**

CONTOUR INTERVAL	2 FT.
EXISTING CONTOUR	520
PROPOSED CONTOUR	520
DIRECTION OF DRAINAGE	+22' LOD
SPOT ELEVATION	
LIMIT OF DISTURBANCE	
TREE PROTECTION FENCE	
EXISTING TREES TO REMAIN	



**GENERAL NOTES**

1. Reference: Plat Number 6248
2. Length of trenches to be determined at time of permit issuance.
3. Total area disturbed: 19,200 sq ft ±
4. Existing topography was taken by CFS on 2-2-98.

Total linear feet of trench required 240 feet


Width of trench(es) 3 feet

Depth of trench(es) 5 feet

Depth of stone required below distribution pipe 2 feet

Approved Septic System Plan  
Howard County Health Department

*Kimberly Maisto* 6-29-98  
Signature Date

 <b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA MD 21045 • (410) 381-7500 • BALTO • (301) 621-8100 - WASH		
DESIGNED	<b>SITE DEVELOPMENT PLAN</b> <b>LOT 4</b> <b>SHARP FARMS</b> TAX MAP 21 FOURTH (4TH) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE
DRAWN		1" = 50'
CHECKED		DRAWING
DATE		1 OF 1
6-25-08	FOR: CROSEN HOMES, INC. 3775 Shady Lane Glenwood, Maryland 21738	JOB NO.
		96-075
		FILE NO.
		96-075-X

SHADY ROAD

(PUBLIC ROAD)

EX. 20' PAVING

A-114.27

R-2,368.59

532

N 47° 11' 00" W

N 42° 49' 00" E

LOT 4  
SHARP FARMS  
75.8RL

1" = 50'

ADJUSTED  
SEPTIC AREA

PERC PLT  
BY CFS, INC

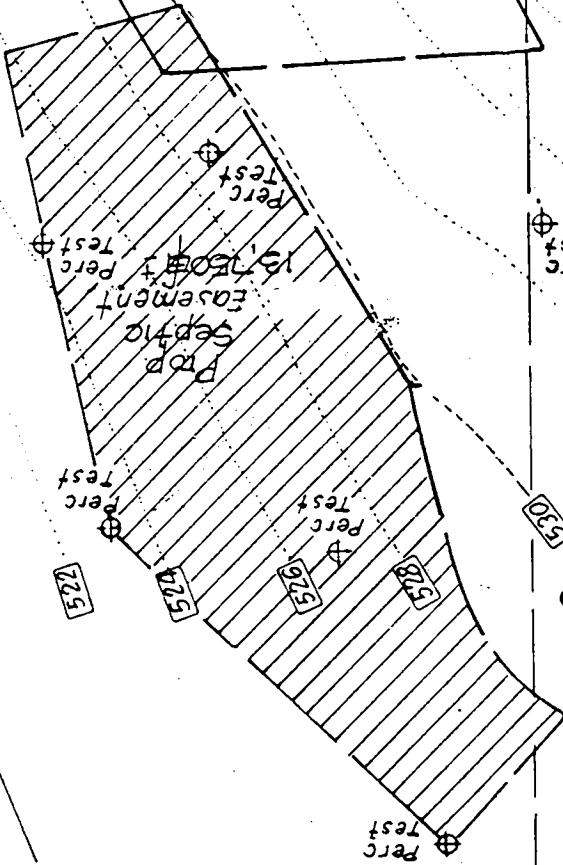
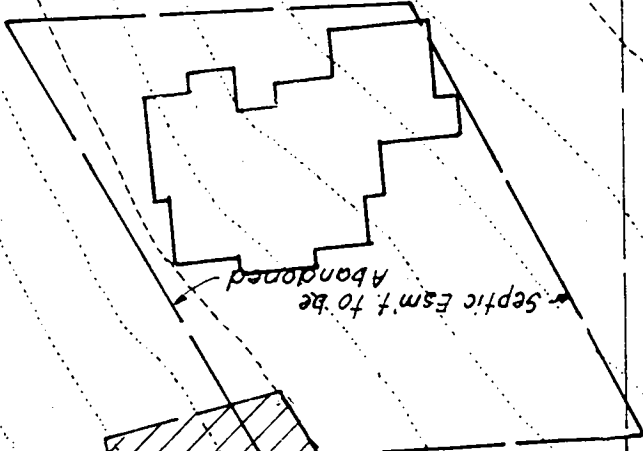
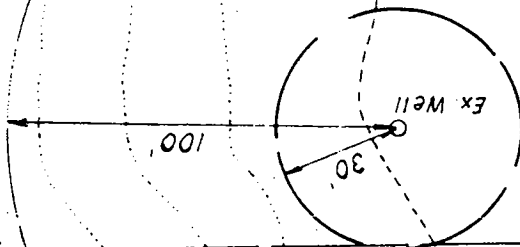
H.O SIGNATURE DATE

6/29/98

SHARP ROAD

SHARP ROAD

(PUBLIC ROAD)



led Perc Tests

C1 - 05157

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A 59285

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 3/11/98

Depth of Well 205 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1438

OWNER Croson Homes, Inc. STREET OR RFD Shady Lane TOWN Glenwood SUBDIVISION Sharp Farms SECTION LOT 4

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. Includes entries for Sand, Gray Micaceous Rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (ST, CO, PL, OT) Nominal diameter, Total depth

OTHER CASING (if used)

Table for other casing with columns for diameter and depth

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT)

DEPTH (nearest ft.) HO 78 205

Table with columns: E, A, C, H, S, R, E, N and rows for casing depth intervals

DIAMETER OF SCREEN (NEAREST INCH) from 56 to 60

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

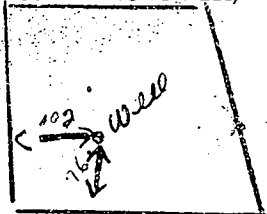
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 10 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 34 WHEN PUMPING 83 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (YES/NO) TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 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) LAND SURFACE 2 (nearest foot)

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)



Shady Lane

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (N)

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 LIC. NO. 1 M S D O 24 DRILLERS SIGNATURE [Signature]

LIC. NO. 1 M S D O 27 SITE SUPERVISOR SIGNATURE [Signature]

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

B 1 3096

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

H0 - 94 - 1438

please print or type

fill in this form completely

Date Received (APA)

2-2-98

OWNER INFORMATION

Crosen Homes Inc. 3775 Shady Lane Glenwood Md. 21738

LOCATION OF WELL

Howard County Sharp Farm Glenwood

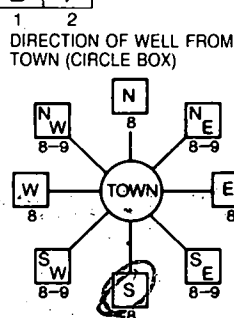
DRILLER INFORMATION

Joseph L. Wagner MS D 24 Joseph L. Wagner Well Drilling 5512 Ridge Rd. Mt. Airy Md. 21771

MILES FROM TOWN

2.72 M. I.

DIRECTION OF WELL FROM TOWN



Shady Lane NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

50 DISTANCE FROM ROAD ENTER FT OR MI

TAX MAP: 21 BLK: 18 PARCEL 198

WELL INFORMATION

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

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 APPROVAL) TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A59285 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 02-20-98 CO SIGNATURE EXP. DATE NORTH GRID 520 000 EAST GRID 0996 000

APPROXIMATE DEPTH OF WELL 280 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 other

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 CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

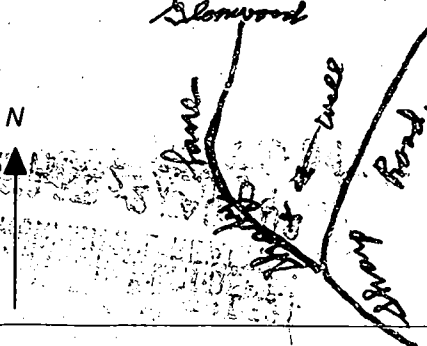
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

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

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7926 N 520

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 (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G A P FORCE RP PERMIT No. H0-94-1438

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

LAWTON T. SHARP FARM, INC.  
707 / 419

EX. 100 YR. FLOODPLAIN AND  
DRAINAGE & UTILITY EASEMENT  
(P.B. 6248)

499.02

501.84

503.98

S 51° 22' 20" E 57.02'

S 51° 20' 30" E 228.19'

S 51° 05' 00" E 189.21'

50.00'

45.62'

80.00'

N 53° 47' 10" W 242.55'

N 68° 25' 00" W 194.90'

30' ORL

30' ORL

30' ORL

60' ORL

N 42° 52' 27" E 568.40'

N 42° 40' 00" W 542.40'

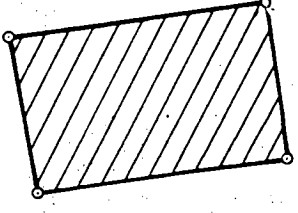
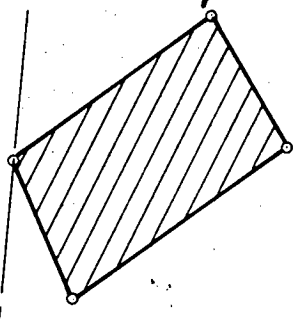
S 42° 49' 00" W 607.37'

LOT 5  
3.197 AC.

LOT 6  
3.197 AC.

LOT 2  
SHARP FARMS  
PLAT 6248

LOT 4  
SHARP  
PLAT



R=96158.70, L=96.30'

205.19'

234.28'

N 47° 11' 00" W 439.47'

30'

6 ROAD

# SHADY LANE

EX. 60' R/W  
(PREVIOUSLY DEDICATED IN P.B. 6248)

N 421.500

HOWARD COUNTY HEALTH DEPARTMENT  
 Bureau of Environmental Health  
 3625-N Ellicott Mills Drive  
 Ellicott City, MD 21043  
 410-9633

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation  
 Replacement

Name of Installer: Willoughby Plumbing  
 License Number: 6997  
 Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner: DAVID LESLIE ROSEN  
 Subdivision: SHARF PARK, Lot 0 4  
 Site Address: 215 SHARF PARK, GLENWOOD MD 21738

Receipt # \_\_\_\_\_  
 Date \_\_\_\_\_  
 Telephone: 410-781-7051  
 Telephone: 410-442-8260  
 Well Tag # HO-44-1438

**Pump**  
 1. Type  
 a. Deep well jet \_\_\_\_\_  
 b. Shallow well jet \_\_\_\_\_  
 c. Submersible

2. Make \_\_\_\_\_  
 3. Model # \_\_\_\_\_  
 4. Capacity \_\_\_\_\_ GPM  
 5. Pump exceeds well capacity Yes \_\_\_\_\_ No   
 6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_  
 7. What methods are used to protect the pump and electrical wiring from vibration?  
 Torque arresters  Cable guards  Other None

**Motor**  
 1. Horsepower 1/2 HP  
 2. RPM \_\_\_\_\_  
 3. Voltage \_\_\_\_\_  
 a. 110 \_\_\_\_\_  
 b. 220

**Pitless Adapter**  
 1. Make Plumb  
 2. Model # \_\_\_\_\_  
 3. Depth 4 FT

**Tank**  
 1. Capacity 40 gal  
 2. Pressure relief valve? Yes

**Piping**  
 1. Type CORSTANT  
 2. Size 1"  
 3. NSF and/or BOCA Code approved Yes  
 4. Depth of supply line 4 FT

**Well data**  
 1. Depth 205 ft.  
 2. Yield 10 GPM  
 3. Static water level \_\_\_\_\_ ft.  
 4. Will water supply be disinfected by installer? NO

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: Chris Willoughby, Alex  
 Date: 1/2/99

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