

9/6/95  
late pm

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50858A

A 50362K

DISTRICT 5th

DATE 9-5-95

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

DATE SYSTEM APPROVED 9/6/95

INSPECTOR DKS

#RPS?

INDEXED

Jack Fyock Septic Service

IS PERMITTED TO INSTALL  ALTER

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

Glenleg Country School -

SUBDIVISION Headmaster's House LOT \_\_\_\_\_ ROAD 12899 Folly Quarter Road

PROPERTY OWNER Glenelg Country School

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

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 4.5 feet below original grade. Effective area begins at 3 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution 140' off existing private drive (leading to Glenelg Country School) and 235' off existing water well (HO-94-0577). Run trenches along contour towards Folly Quarter Road.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 9/5/95 DKS

PLANS APPROVED BY Donna K. Soe DATE 8/17/95

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

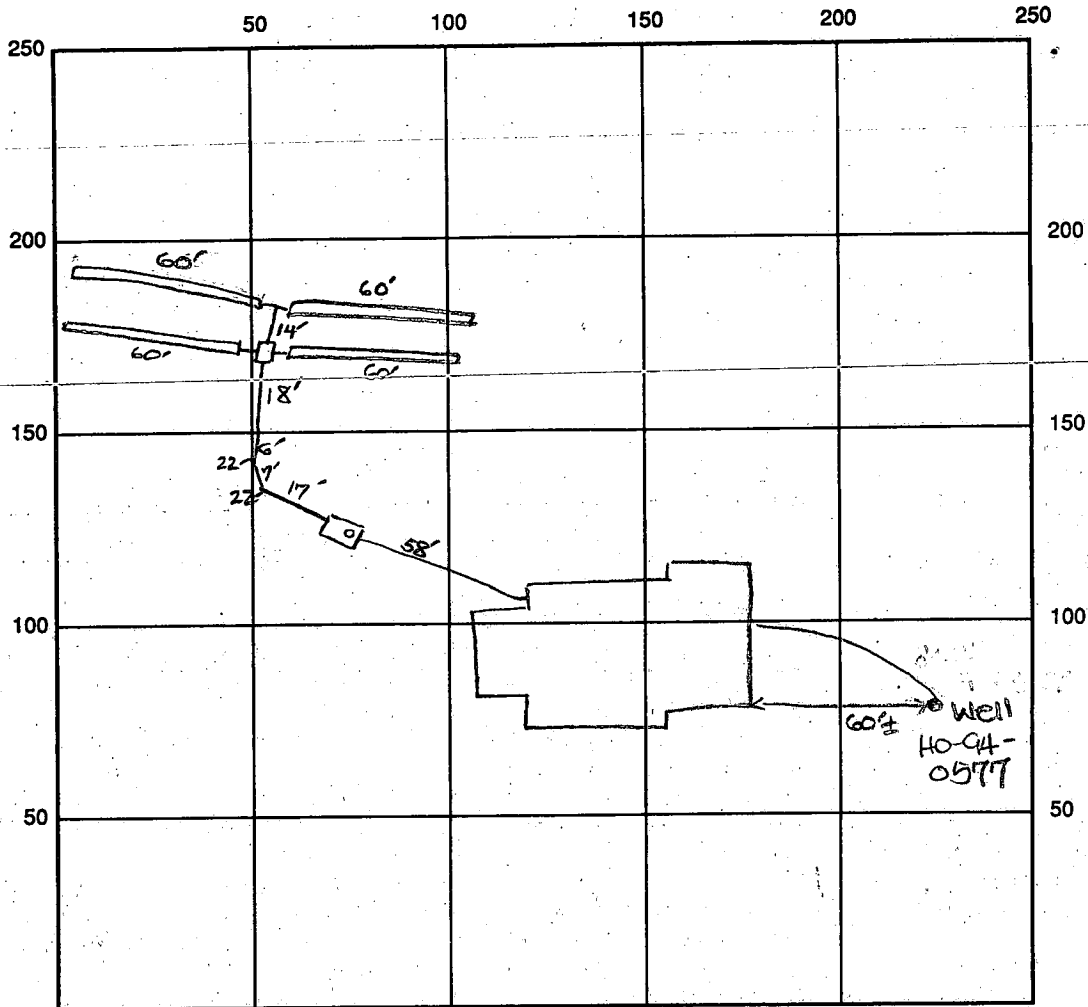
PERMIT VOID AFTER TWO YEARS

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 50362K



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Private Drive

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on s.e.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 4.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH ①60' ③60' → 240' total

NUMBER OF TRENCHES 4 ~~ABSORBENT AREA~~/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA 720 SQ. FT.

REMARKS: 9/6/95 Final - OK to cover all work. DKS

DATE SYSTEM APPROVED 9/6/95 INSPECTOR Sam K. Goe

# APPLICATION

## PERCOLATION TESTING

NO FEE

A 50362 K

P \_\_\_\_\_

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

*PREVIEW OF  
PS FOR SFD  
ON SCHOOL PROPERTY  
SEPARATE FROM  
AREA OF SCHOOL SEPTIC SYSTEM  
INDIVIDUAL WELL REQ'D (W)*

DISTRICT \_\_\_\_\_

DATE October 5, 1994

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 GLENELG COUNTRY SCHOOL - (NON PROFIT)

ADDRESS 12743 Folly Quarter Road Rd. PHONE 531-2229

AGENT OR PROSPECTIVE BUYER JOHN VARNER

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

PROPERTY LOCATION:

SUBDIVISION GLENELG COUNTRY SCHOOL LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

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

*S.F.D. 4 bams  
BLDG. PERMIT SIGNED  
AND RETURNED 8-17-95  
Serial # 61201*

SIZE OF LOT \_\_\_\_\_ 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.

*John Varner Business Man*  
(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

50362K

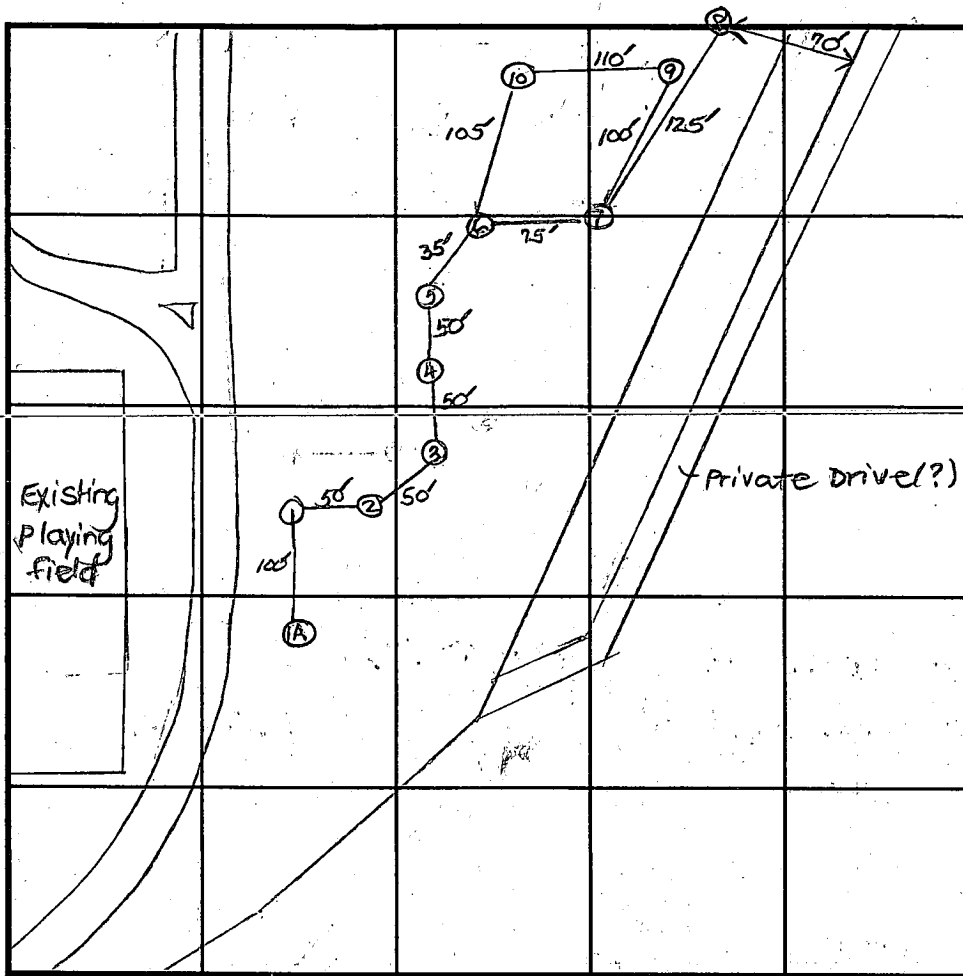
COUNTY #

SOIL PROFILE

0' ⑥  
 1' topsoil  
 or br cl 1m  
 3' 14 or br to lt red br silty 1m  
 14 br silty 1m  
 dk pk silty 1m  
 5-10% rock frags  
 9' Refusal

0' ⑦  
 1' topsoil  
 or br cl 1m  
 3' or br to lt red br silty 1m  
 dk pk to lt br silty 1m  
 10% rock frags  
 9' hard bot.

0' ⑧  
 1' topsoil  
 or red br cl 1m  
 3' 14 red or br to dk pk silty 1m  
 5% rock frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' ⑩  
 1' topsoil  
 or br cl 1m  
 2.5' or red br silty 1m  
 5.5' patch of rock  
 6.5' or red br silty 1m  
 9.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-21-94	6	3'2" S	2:45 <sub>30</sub>	2:47	2:47	2:50	3
		9.0' D	Refusal - See profile				
	7	3.0' S	3:09	3:10 <sub>30</sub>	3:10 <sub>30</sub>	3:13	3
		9.0' D	Hard bottom - see profile				
	9	4'8" S	3:38 <sub>30</sub>	3:39	3:39	3:40	1 too fast
		Repair	3:40	3:41	3:41	3:42	1 too fast
		3'8" S	3:45	3:48	3:48	3:54	6
		10.5' D	See profile				
	10	13'4" S	3:57	3:57 <sub>30</sub>	3:57 <sub>30</sub>	3:58	30 sec
		Repair	3:58 <sub>30</sub>	3:59 <sub>30</sub>	3:59 <sub>30</sub>	4:01 <sub>30</sub>	2

REMARKS \_\_\_\_\_

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

TESTED BY D. See ALSO PRESENT Jack Fyock's men

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 min TRENCH WIDTH 3'

INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 4.5' SQ. FT./BEDROOM 180

50362 K

COUNTY#

SOIL PROFILE

8

0'

topsoil

red or br cl m

5'

lt or br silty m

10'

SOIL PROFILE

0'


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10-21-94	1A	3.0'D	Hard	rock - refusal	NO	TEST		
	1	4.0'D	Hard	rock - refusal	NO	TEST		
	2	5.0'D	Hard	rock - refusal	NO	TEST		
	3	6.0'D	Hard	bottom	---	NO	TEST	
	4	7.0'D	Hard	bottom	---	NO	TEST	
	5	5.0'D	Hard	bottom	---	NO	TEST	
	8	10.0'D	Visual - See profile					

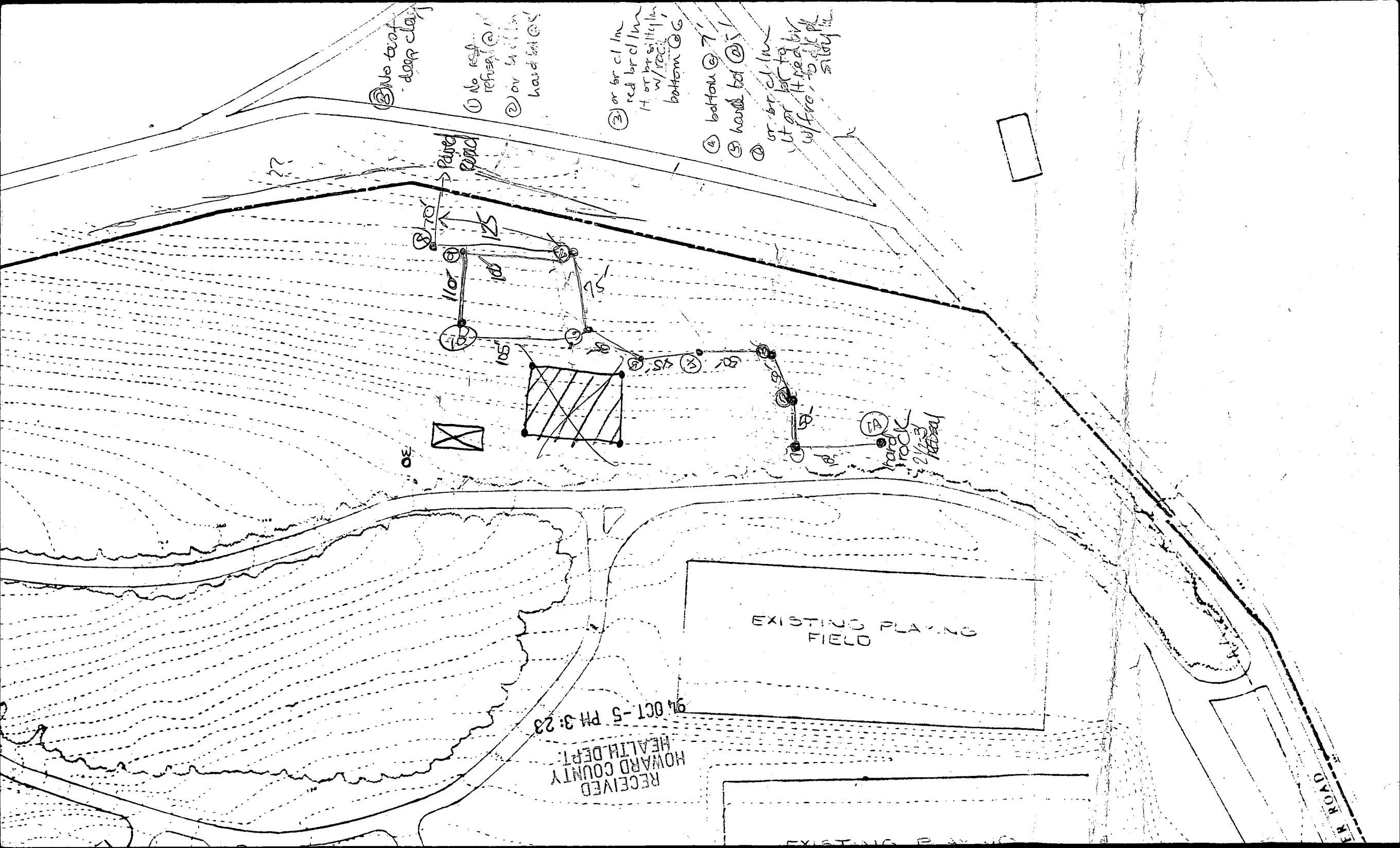
REMARKS \_\_\_\_\_

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

TESTED BY D. Soe ALSO PRESENT \_\_\_\_\_

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

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



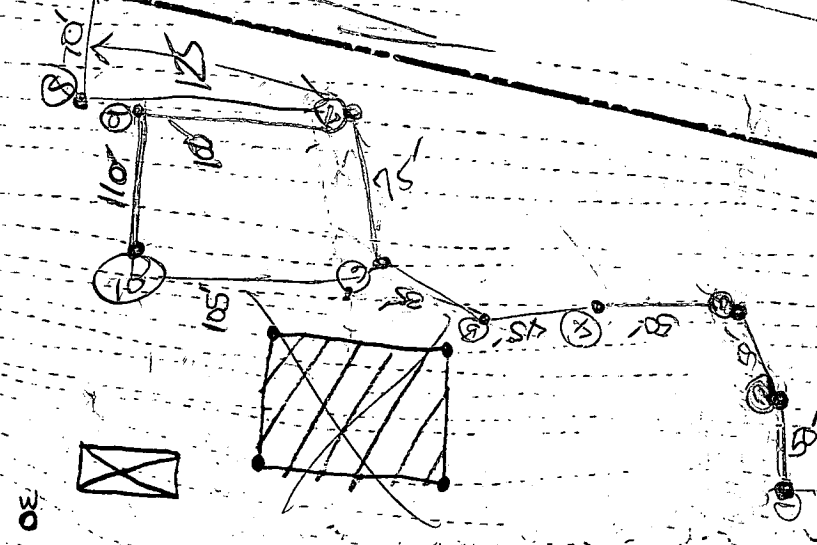
③ No test deep clay

① No test refilled @ 1  
 ② or br cl lm hard bed @ 5

③ or br cl lm red br cl lm lt or br silty lm w/rock bottom @ 6

④ bottom @ 7  
 ⑤ hard bed @ 5  
 ⑥ or br cl lm lt or br cl lm w/rock to silty

PAVED PERIMETER

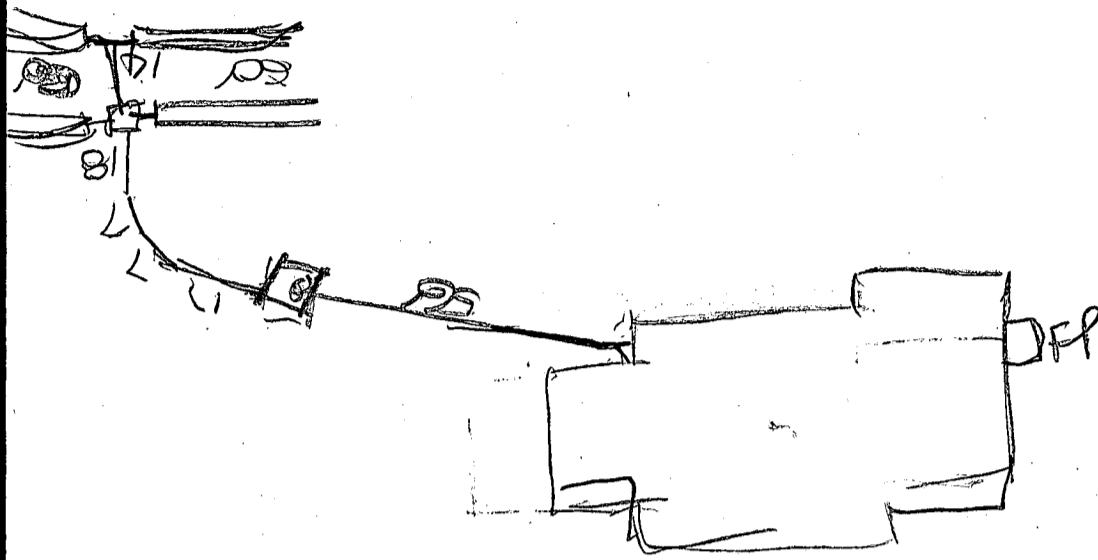


⑦ hard rock 2 1/2' x 3' Perimeter

EXISTING PLAYING FIELD

RECEIVED  
 HOWARD COUNTY  
 HEALTH DEPT.  
 94 OCT - 5 PM 3:23

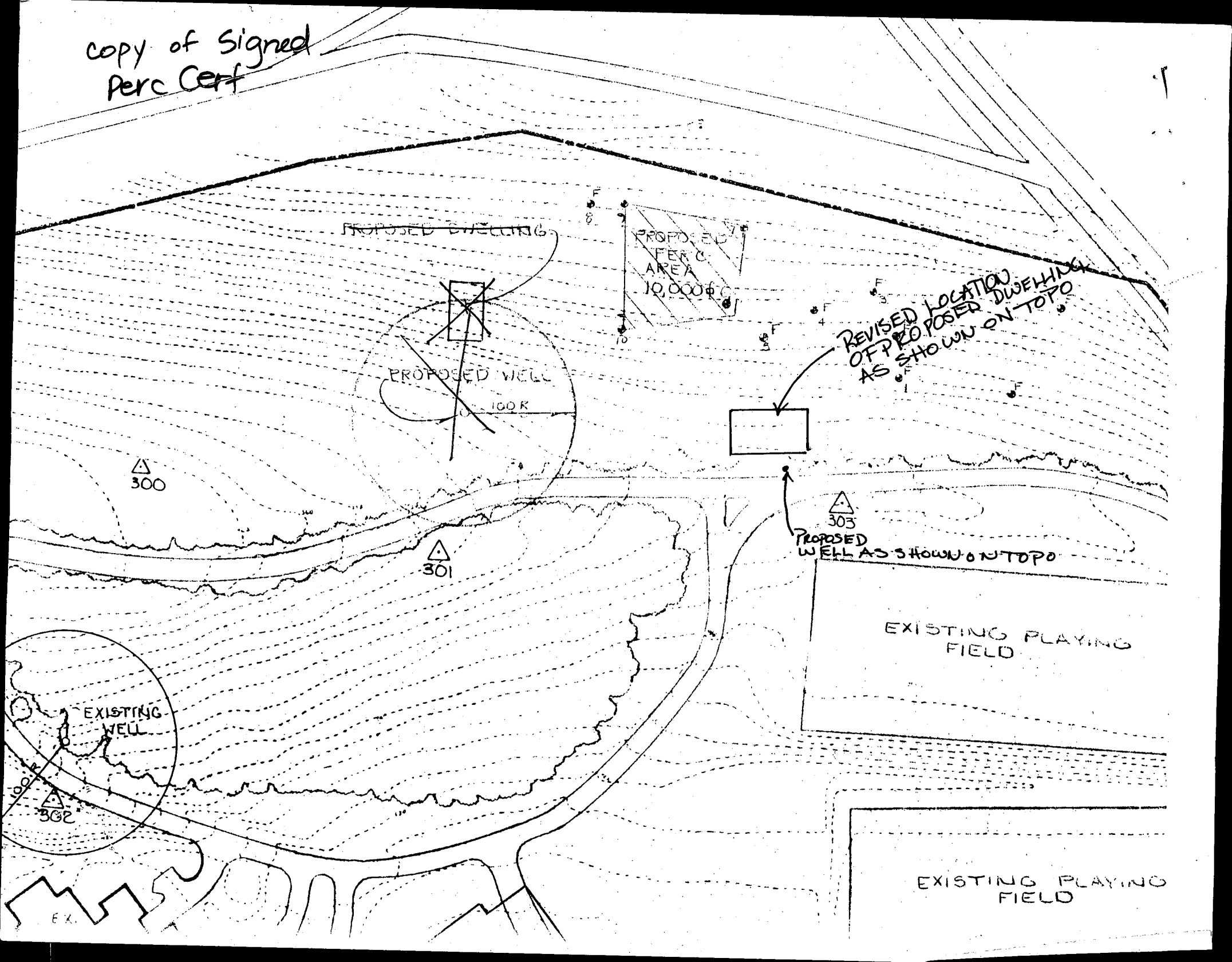
N ROAD



60'  
94-0577

~~Private Drive~~

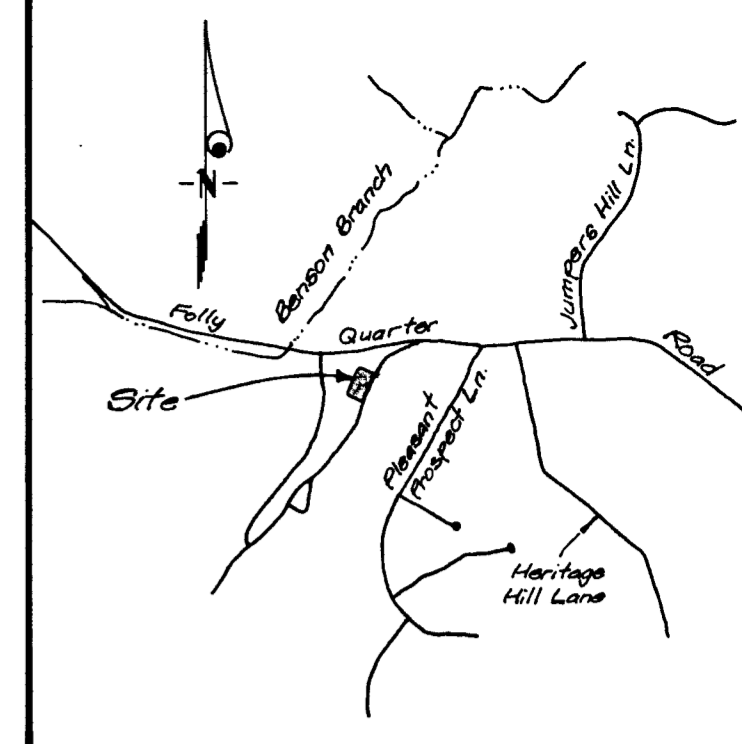
copy of signed  
perc cert





**LEGEND**

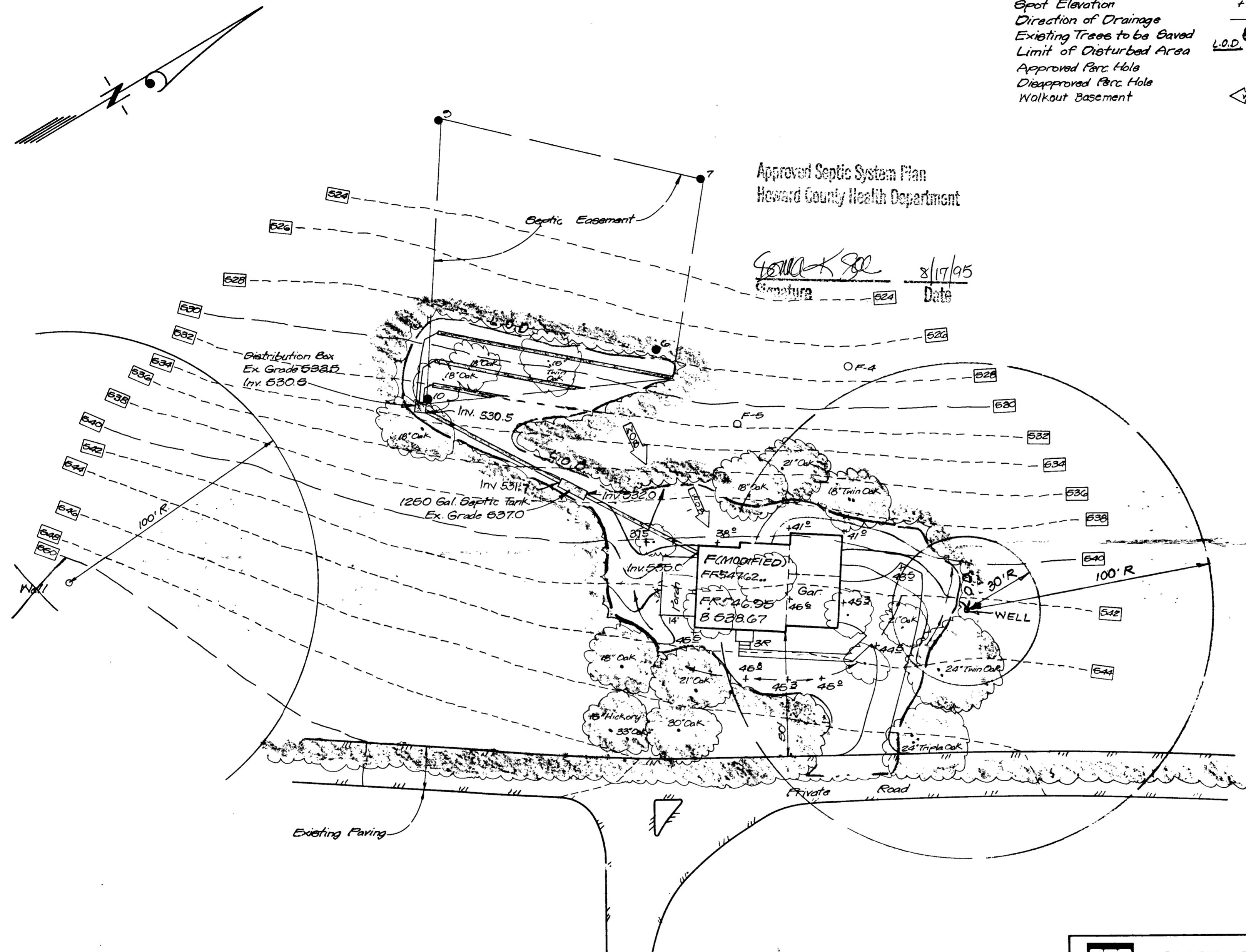
- Contour Interval 2'
- Existing Contour 522
- Proposed Contour 540
- Spot Elevation +41.2
- Direction of Drainage
- Existing Trees to be Saved
- Limit of Disturbed Area
- Approved Perc Hole
- Disapproved Perc Hole
- Walkout Basement



**VICINITY MAP**  
Scale: 1" = 2,000'

Approved Septic System Plan  
Howard County Health Department

*[Signature]* 8/17/95  
Date



**NOTES**

1. Topography field run by Clark, Finerock & Sackett Inc. on 4-26-95
2. Length of trench to be determined at time of Permit issuance
3. 4 Bedrooms
4. Limits of Disturbed Area = 15,850 sq
5. If top of septic tank deeper than 3 feet, manhole to grade required.
6. 10' of pipe prior to septic tank must be at 1-2% fall.

Rev. Grd. around Porch & add well 5-18-95

<b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS		
<small>7135 MINSTREL WAY • COLUMBIA MD 21045 • (410) 881-7500 - BALTO • (301) 621-8100 - WASH</small>		
DESIGNED JME	<b>SITE DEVELOPMENT PLAN</b> <b>GLENELG COUNTRY SCHOOL</b> Headmaster's Residence <b>TAX MAP 22 PART OF PARCEL 146</b> <b>FIFTH ELECTION DISTRICT</b> <b>HOWARD COUNTY, MARYLAND</b>	SCALE 1" = 30'
DRAWN PB		DRAWING 1 of 1
CHECKED JME		JOB NO. 95-082
DATE 5-2-95		For: HALLMARK BUILDERS P.O. Box 1018 Columbia, Maryland 21044

C1 2860 SEQUENCE NO. (MDE USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3 & 6 ON ALL CARDS)

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 15839

ST/CO USE ONLY  
 DATE Received 10/19/95  
 DATE WELL COMPLETED 10/24/95

INDEXED  
 Depth of Well 400 (TO NEAREST FOOT)  
 RPS# 342228

PERMIT NO. FROM "PERMIT TO DRILL WELL"  
 HD-93-0070

OWNER Barkanic last name first name  
 STREET OR RFD 7006 Gardner Lane TOWN Highland  
 SUBDIVISION Swann Hill SECTION 2 LOT 2

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		check if water bearing
	FROM	TO	
Top Soil	0	2	
Shale & Clay	2	8	
Mixed	8	25	
Sand Stone	25	30	
Clay	30	66	
Sand Stone	66	85	
Mica	85	87	
Sand Stone	87	400	✓
Mica			

GROUTING RECORD  
 WELL HAS BEEN GROUTED (Y) (N)

TYPE OF GROUTING MATERIAL (Circle one)  
 CEMENT (CM) BENTONITE CLAY (BC)  
 NO. OF BAGS 20 NO. OF POUNDS 2000  
 GALLONS OF WATER 100  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 58 ft.

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

MAIN CASING TYPE  
 Nominal diameter top (main) casing (nearest inch): 6  
 Total depth of main casing (nearest foot): 75

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

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

NUMBER OF UNSUCCESSFUL WELLS: \_\_\_\_\_  
 WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER  
 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.

TYPE: MWD/MSD/MGD 40  
 DRILLERS LIC. NO. \_\_\_\_\_

DRILLERS SIGNATURE  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 Charles R. Fellus

LIC. NO. MWD 501

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

DEPTH (nearest ft.)  
 HO 73 400

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

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  
 70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST  
 HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 5

METHOD USED TO MEASURE PUMPING RATE Bucket  
 WATER LEVEL (distance from land surface)

BEFORE PUMPING 50 ft.

WHEN PUMPING 400 ft.

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 YES (NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

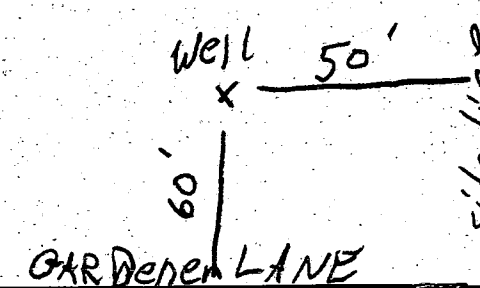
CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)  
 (+) above (-) below  
 LAND SURFACE 2 (nearest foot)

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)





SITE INSPECTION SHEET

8/

OWNER: RICHARD BANKAUL

DATE REQUESTED: 8/6/93 11:00

ADDRESS: 7006 GARDEN LANE

DRILLER: EASTON

SWANHILL SECT 2 LOT 2

WELL TAG # HO-92-0417 (A15839)

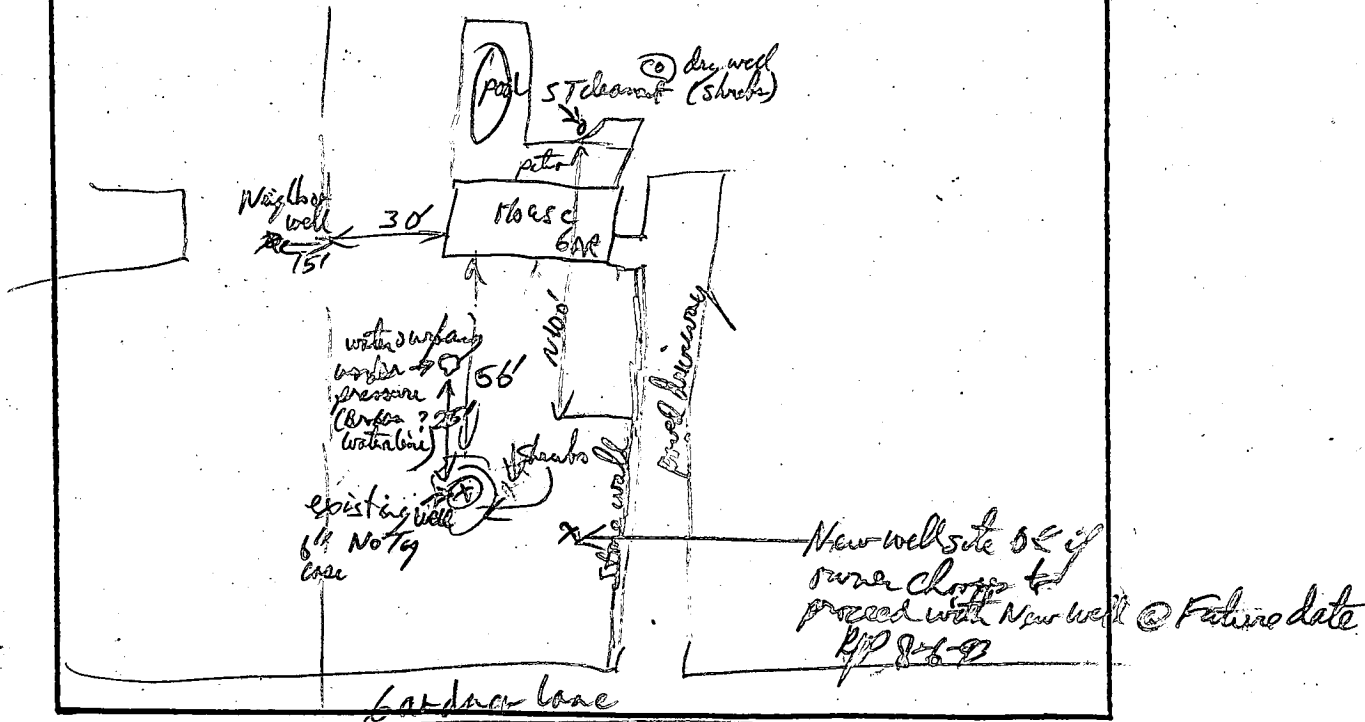
COUNTY # Howard

PROPOSAL: "O-O-H<sub>2</sub>O" REQUESTS REPLACEMENT WELL

LOCATION DIAGRAM

8/6/93

NOTE TO INSPECTOR: THERE MAY BE A WELL INVOLVED THAT IS NEWER THAN ONE IN THIS FILE - HO-92-0081 PLEASE SEE THAT ALL WELLS ARE PROPERLY ACCOUNTED FOR CW.



COMMENTS: well is pumping sufficient yield Now - well driller says plan @ broken

have as great than a 1 gal per minute well could produce. - Owner's problem appears to be plumbing, NOT well yield. - Owner's original owner - No subsequent work done on this well, No other well in property. - Owner will hold off with October + get Plumbing checked. He may well later if he still wants a new well

DATE: 8-6-93 INSPECTOR: [Signature]

Well tag # (HO-92-0417) noted as No well permit application ever filed w/ city

Final approved 11/1/71 C.B.D.  
File

11/1/71

# PERMIT

P 16018

A 15839

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

## INDEXED

DISTRICT 5

DATE 6/15/71

Hy and Lowe IS PERMITTED TO INSTALL  ALTER

ADDRESS Box 171, Rt 1, Gaithersburg, Md. PHONE 253-2135

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION Swann Hill ROAD Gardner Lane LOT 2, Blk. 2

PROPERTY OWNER Richard J. Barkanic & wife

ADDRESS \_\_\_\_\_

SPECIFICATIONS - 4 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1,250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry well - 440 sq. ft. sidewall area below the top 5 ft. of clayish soil

with a maximum depth below grade at time of percolation test of 13 ft. Dig a square hole 16 ft. on each side and 13 ft. deep. Use a 12 ft. diameter dry well lid.

Place the center of the dry well 160 ft. from the front lot line and 40 ft. from the right side of the lot as seen when facing the lot from Gardner Lane.

PERMIT VOID AFTER THREE YEARS.

PLANS APPROVED BY Raymond Hodges DATE 4/16/71

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

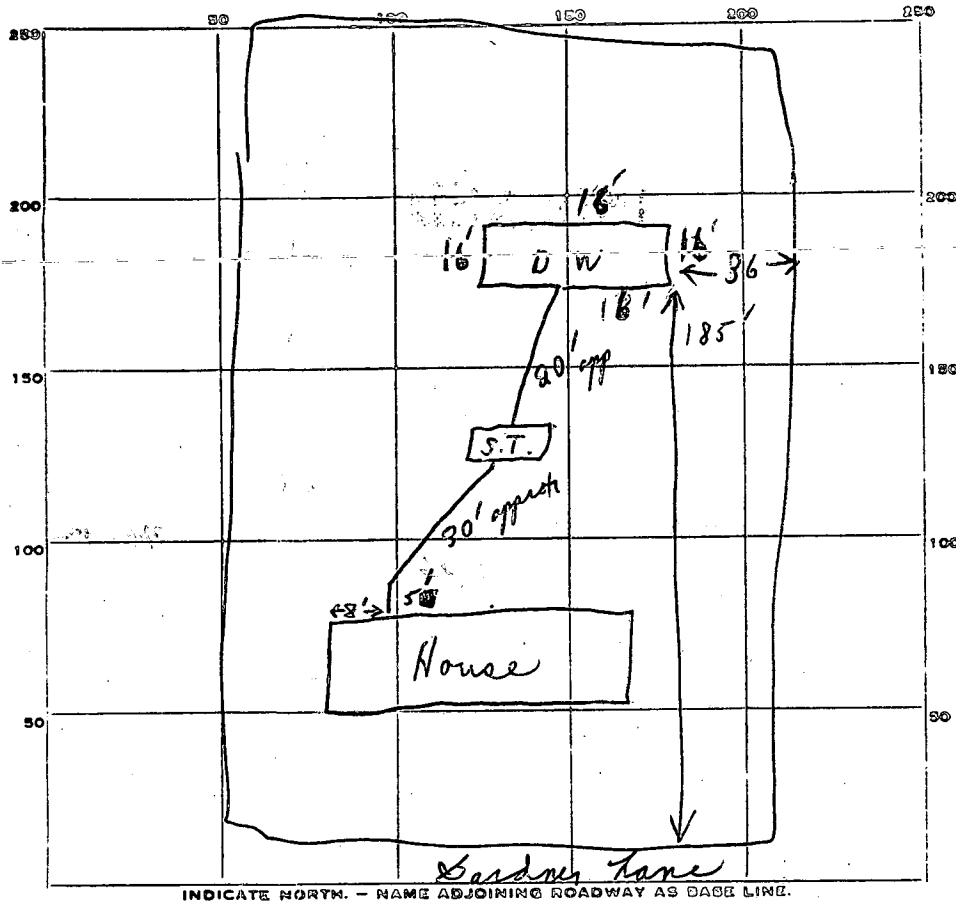
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

*off* Minick Haller *off* 216

7006

A 15839



1  
96  
46  
142  
50  
192

PERMIT CARD Signed

SEPTIC TANK, LEVEL Yes CLEANOUTS OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

OUTSIDE PERIMETER \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER 64 FT. DEPTH BELOW INLET 11 1/2 FT.

ABSORBENT AREA 704 SQ. FT.

64  
11  
64  
64  
704

REMARKS 11/1/71 6ft below grade for top of drywell

11/1/71 drywell depth 11 1/2 feet, as specified by: C. Streaker  
Mrs. Bardonic; Fairfield Capital Co.  
By Dana M. Benson Pres

DATE SYSTEM APPROVED 11/1/71 INSPECTOR C. Streaker

# APPLICATION

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 1250 Gallon Tank

ELLICOTT CITY

DISTRICT 5

DATE 4/7/71

*Dry Well - 440 sq ft sidewall area below the top 5 FT of Clayish soil with a maximum depth below grade at time of percolation test of 13 FT. Dig a square hole 16 FT on each side and 13 FT deep, Use a 12 FT diameter drywell lid.*

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

*Place the center of the*

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Richard J. Barkanic & wife

*Dry Well 160 FT from the front lot line and 40 FT*

ADDRESS 11324 Cherry Hill Rd., Apt. 303  
Beltsville, Maryland 20705

PHONE 931-6653

PROPERTY LOCATION:

*from the right side of the lot as seen when facing the lot from Gardner Lane*

SUBDIVISION Swann Hill

LOT NO. 2, Blk. 2

ROAD AND DESCRIPTION Gardner Lane

OCCUPANT

PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS

PHONE

SIZE OF LOT 99,167 sq. ft.

TYPE BLDG.

4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT /s/ Richard J. Barkanic

APPROVED BY Raymond Hogg

FOR Dry Well

DATE 4/16/71

REJECTED BY

FOR

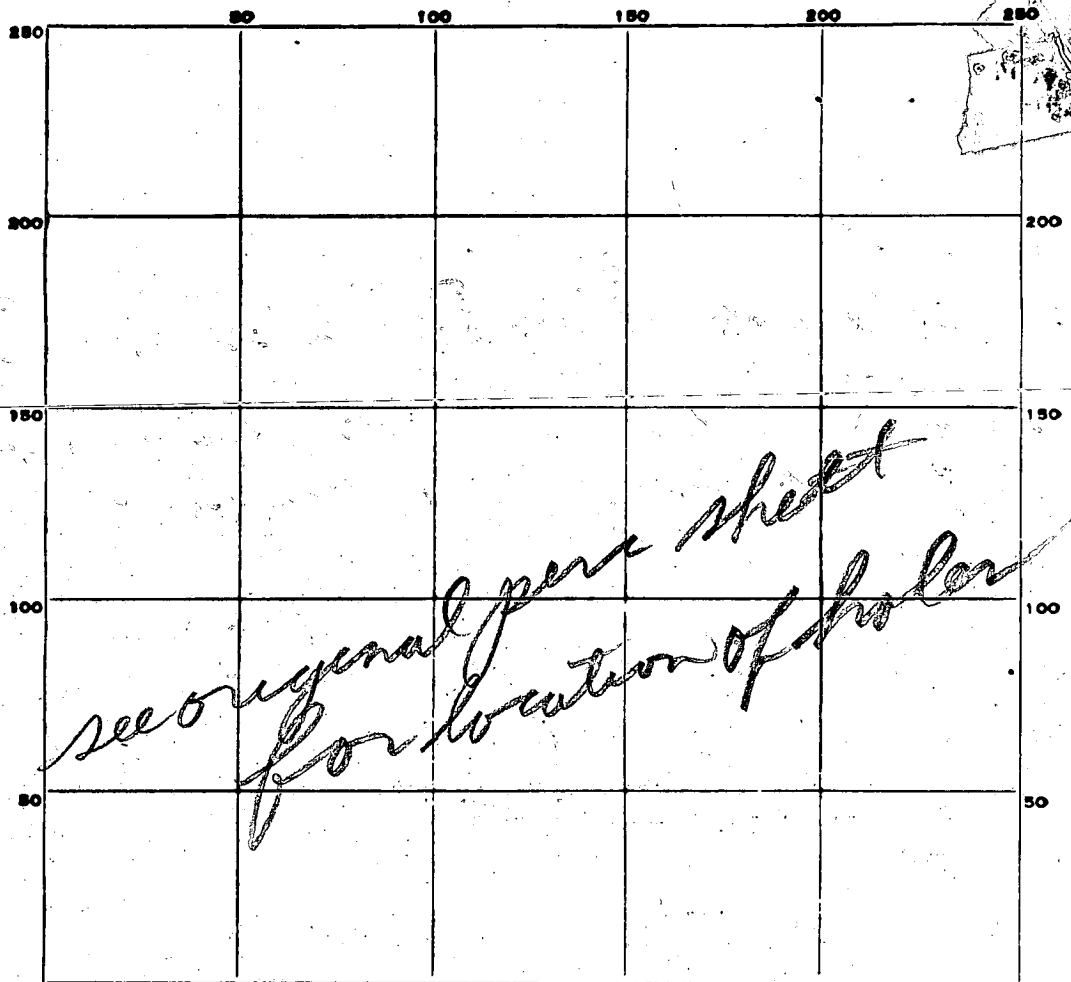
DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/14/71	5	5	955	956	956	957	1
	6	12 1/2	958	1000	1000	1022	12
	7	5	1001	1033	102 inch	32 mm	
	8	12	1014	1217	1217	1257	10

TOP 51-7  
CLAYISH  
BOT TEST POROUS

SOIL AUGER FINDING

TESTED BY

*Raymond Hodge*

REMARKS

*A boundary plot signed by Reg. Engr. of Land Surveyors must be submitted.*

# APPLICATION

A 15729  
P \_\_\_\_\_

Fill out in triplicate.  
Make \$15.00 check payable to  
Howard County Health Dept. *Sanitary*

SEWAGE DISPOSAL TESTING  
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY  
✓ DISTRICT 5<sup>th</sup>  
✓ DATE 2/16/71

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

✓ PROPERTY OWNER Richard J. Barkanic + Rebecca A. Barkanic  
Apt. 303  
✓ ADDRESS 11324 Cherry Hill Rd., Beltsville, Md. 20705 PHONE 937-6653

PROPERTY LOCATION:

✓ SUBDIVISION Swann Hill ✓ LOT NO. Lot 2, Block 2  
✓ ROAD AND DESCRIPTION Gardner Lane

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

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

✓ SIZE OF LOT 99,167 ~~80,252~~ sq. ft. ✓ TYPE BLDG. 4 Bedrooms  
NUMBER OF BEDROOMS

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

FAIRFIELD CONSTRUCTION CO.

✓ SIGNATURE OF APPLICANT Daniel M. Hunsel Pres.

APPROVED BY Raymond W. Dyerwell FOR \_\_\_\_\_ DATE 3/20/71  
(KIND OF SYSTEM)

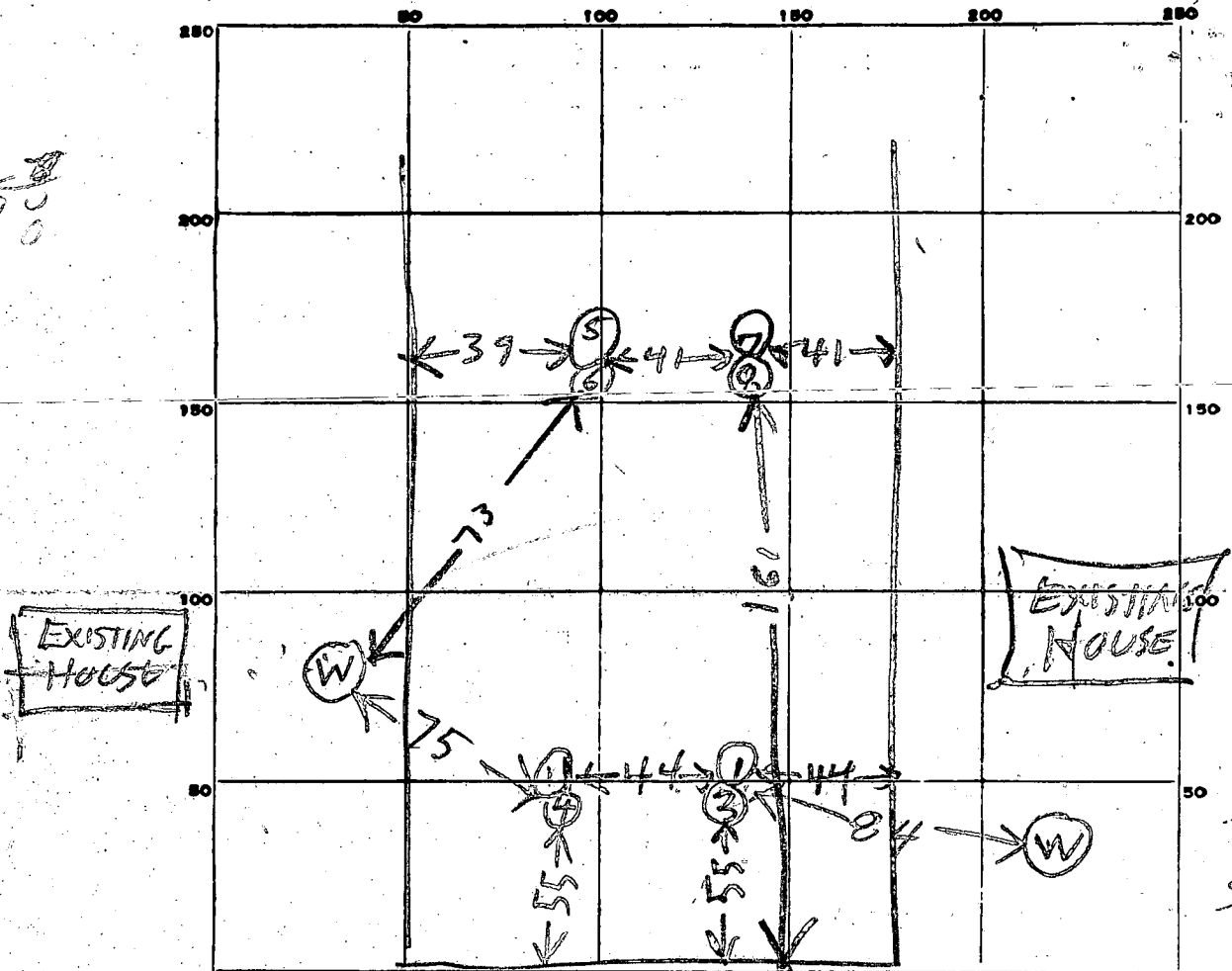
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT

60)000  
420



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

GARDNER

TO DEEP

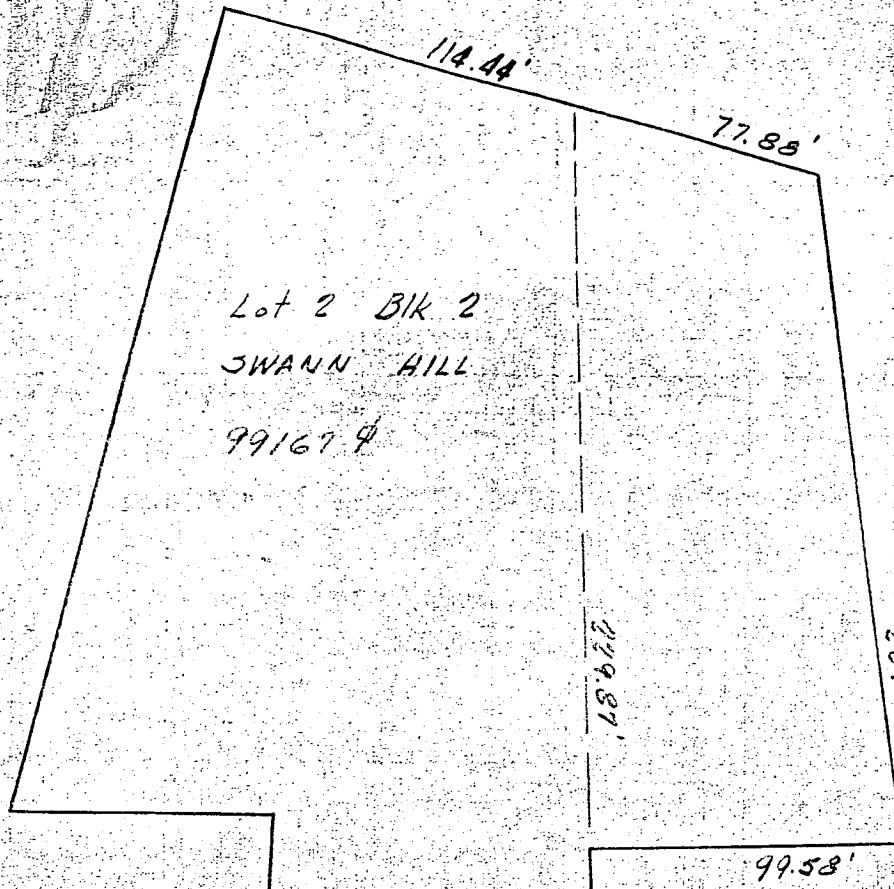
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/26/61	1	5	1007	1009	1009	1015	6
	2	5	1012	1030	No Water		
	3	12	1020	1022	1022	1025	3
	4	12	1036	1037	1037	1044	3

TOP 6 FT CLAY

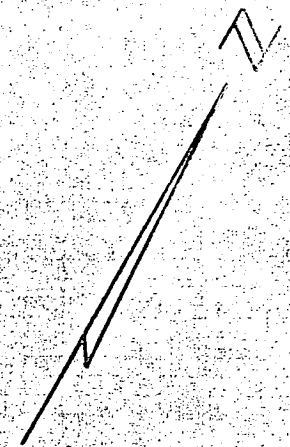
SOIL AUGER FINDING

TESTED BY *Shirmond Hodges*

REMARKS  
 Hole (3) Top 4 FT Clay Bottom is sandy  
 Hole (4) Top 6 FT Clay Bottom is sandy



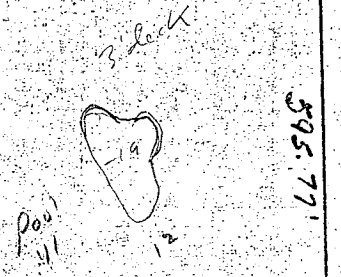
APRIL 16, 1971  
SCALE 1" = 60'



NOTE:  
All Elevations  
are assumed.

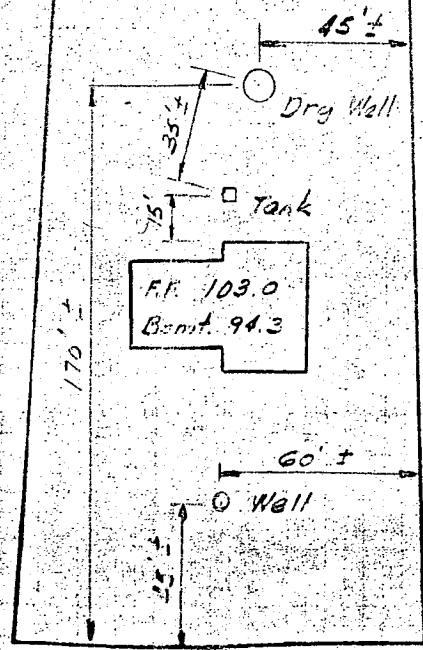
I hereby certify  
that the measurements  
shown & assumed  
elevation differences  
are correct to the  
best of my  
knowledge & belief

Daniel M. Keusal  
Daniel M. Keusal



Grd. Elev. at time of  
percolation test = 98.0  
at Dry Well

- Invert elev @ house = 93.0
- Invert elev @ tank = 99.5
- Invert elev @ D.W. = 91.7



Approved  
R.H.  
4/21/71

Elev at Well 90.0 ±

GARDNER 129.93' LANE

9288

SEQUENCE NO. (DWR USE ONLY)

STATE OF MARYLAND DEPARTMENT OF WATER RESOURCES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION. FILL IN THIS FORM COMPLETELY

1-2-3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (DWR USE ONLY)

DATE WELL COMPLETED

DEPTH OF WELL (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER LAST NAME FIRST NAME STREET OR RFD POST OFFICE

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY), FEET (FROM, TO), CHECK IF WATER BEARING. Includes handwritten entries for sand and mica bed.

WELL DESCRIPTION

GROUTING RECORD. Includes fields for YES/NO, TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD. Includes fields for CASING TYPES (STEEL, CONCRETE, PLASTIC, OTHER), MAIN CASING TYPE, NOMINAL DIAMETER TOP (MAIN) CASING, TOTAL DEPTH OF MAIN CASING.

OTHER CASING (IF USED). Includes fields for DIAMETER (INCH), DEPTH (FEET) FROM, TO.

SCREEN RECORD. Includes fields for SCREEN TYPE OR OPEN HOLE, INSERT APPROPRIATE CODE BELOW, STEEL, BRASS OR BRONZE, OPEN HOLE, PLASTIC, OTHER.

DEPTH (NEAREST WHOLE FOOT) FROM TO. Includes a grid for recording depth measurements.

DIAMETER OF SCREEN (NEAREST INCH) FROM TO. GRAVEL PACK. IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX.

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.). Includes fields for TELESCOPE CASING, LOG INDICATOR, OTHER DATA AVAILABLE.

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR), PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON), METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX).

PUMP INSTALLED. TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O), DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX), CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON), PUMP HORSE POWER, PUMP COLUMN LENGTH (NEAREST FOOT).

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT). ABOVE, BELOW, LAND SURFACE (NEAREST FOOT).

LOCATION OF WELL ON LOT. SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES. A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED, ELECTRIC LOG OBTAINED, COPY OF ELECTRIC LOG ATTACHED.

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME, SIGNATURE, (PLEASE PRINT).

