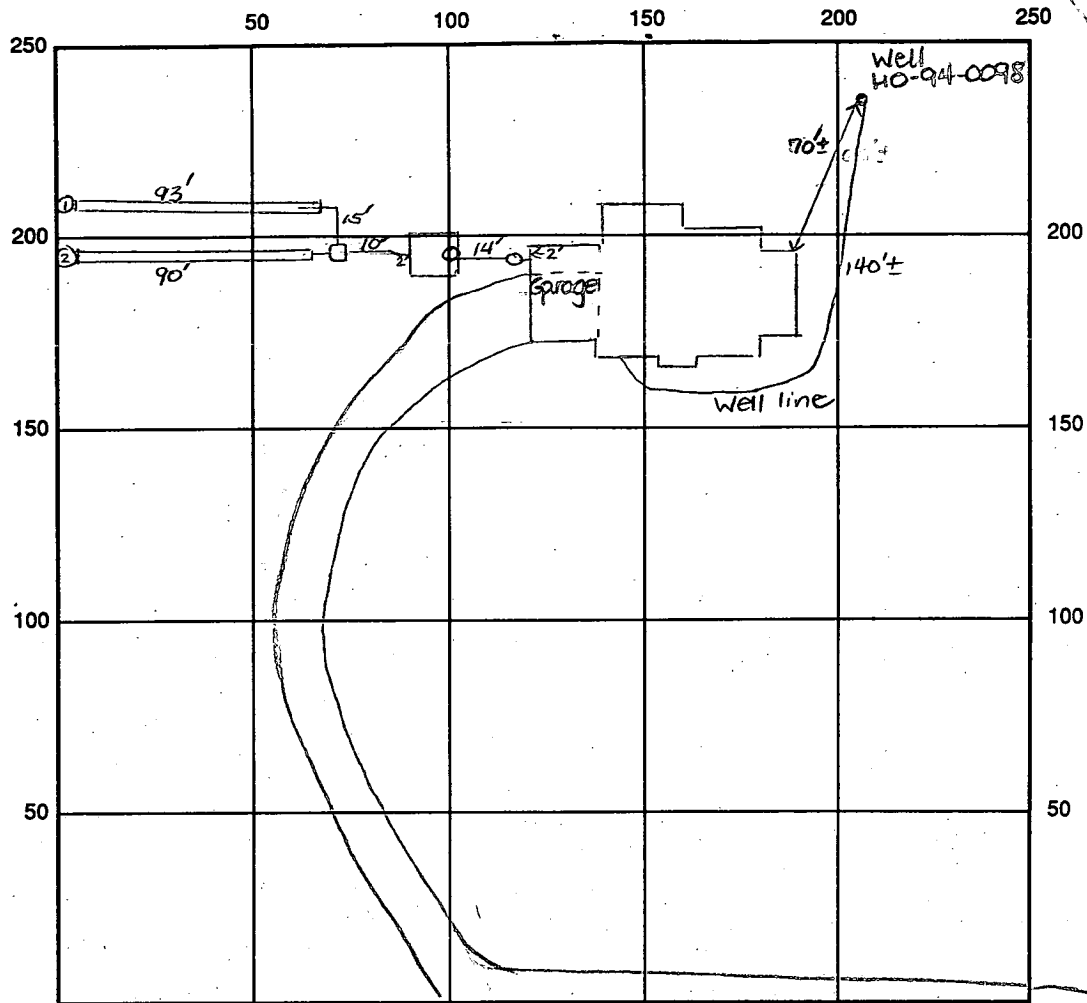


41061 A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Sagewood Drive

SEPTIC TANK LEVEL OK - 1250 gal

CLEANOUTS one at house, one on s.t.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7.5 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT.

TOTAL LENGTH 93 FT. 90 FT. → 183' total

NUMBER OF TRENCHES 2

ONE SIDEWALL ~~AREA~~ 732 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 732 SQ. FT.

REMARKS: 12/16/94 A.M. OK to continue work. DKS

12/16/94 P.M. Final - OK to cover all work. DKS

DATE SYSTEM APPROVED

12/16/94

INSPECTOR

Sanna K. Joe

APPLICATION

SEWAGE DISPOSAL TESTING

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 992-2330

DISTRICT

DATE December 18, 1987

*4/14/88
perc OK
pending approval
slat
(B)*

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 G. Oliver Goldsmith, et ux - Security Development Corp.

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737. PHONE 410-465-4244
301-442-2121

PROPERTY LOCATION WELLINGTON SECT 1 LOT 34 Preliminary

SUBDIVISION Longwood Farm AREA 1 LOT NO. # 33 Sec 1

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and
Union Chapel Road (2832 Sagewood Drive) BLDG. PERMIT SIGNED

SIZE OF LOT 3+ Acres TYPE BLDG SFD Residential

(NUMBER OF BEDROOMS) *

* Undetermined at this time

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 MOSHA REQUIREMENTS IN TESTING THIS LOT. By Security Development Corp.
St. A. Bunch Jr. (SIGNATURE OF APPLICANT)

APPROVED BY [Signature] FOR Trencher DATE 1/25/90

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING field located good + bad holes, elevations S/D plot

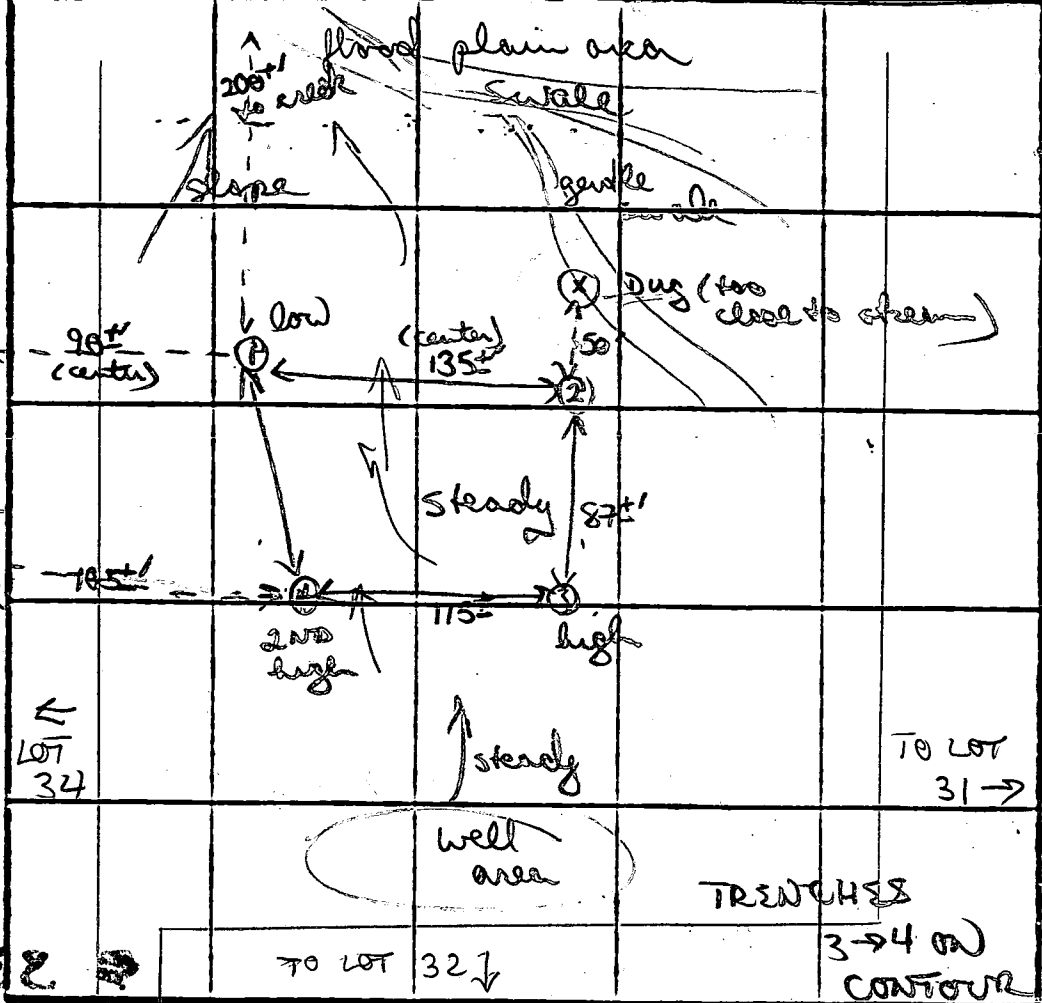
spot elevations high holes needed

THIS IS NOT A PERMIT

INLET 3' MAX D 7' 8 1/2 MIN 1948

SOIL PROFILE

tan/orange clay/silt loam 2 1/2-3' to mostly tan silty mica loam w/ patches areas small silt frags 6' 12/11



orange/red cherty gravelly clay/clay loam 4 1/2' to mostly orange silty gritty loam 8' to 15-20'. med/fin egg frags rock refusal 10' - 108'

yellow/brown clay/clay silt loam 3 1/2-4'

layer of yellow/orange clay/gravelly 4-6 1/2' back to light orange mostly silty powdery loam 12'D

orange/light orange silty clay 2 1/2-3' light orange silty mica loam 12'D

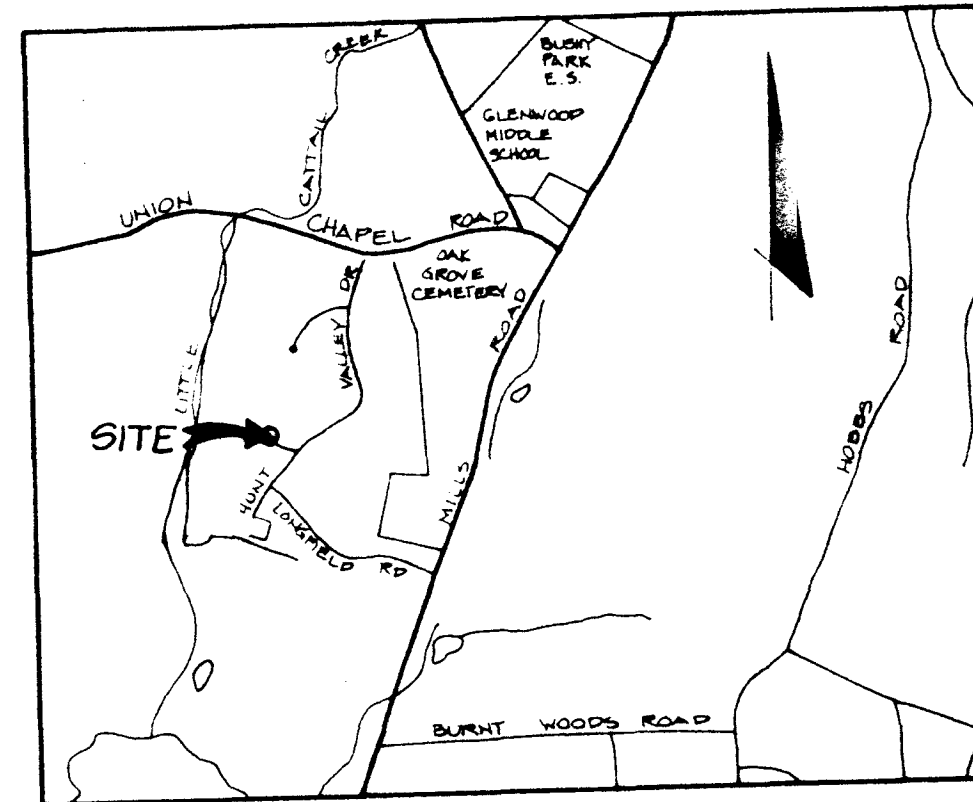
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/14/88	①	3 1/2 S	1231	1233	1233	1236	3 MIN
		12'D	bottom (see profile)				
	②	3' S	1236	1238	1238	1238	2 MIN
		6 1/2 M	1237	1251	1251	109	18 MIN
		12'D	bottom (see profile)				
	③	3 1/2 S	1242	1249	1249	1049	12 MIN
		10-10 1/2 D	hard bottom (see profile)				
	④	3 1/2 S	117	122	122	128	7 MIN
		12'D	bottom (see profile)				

REMARKS

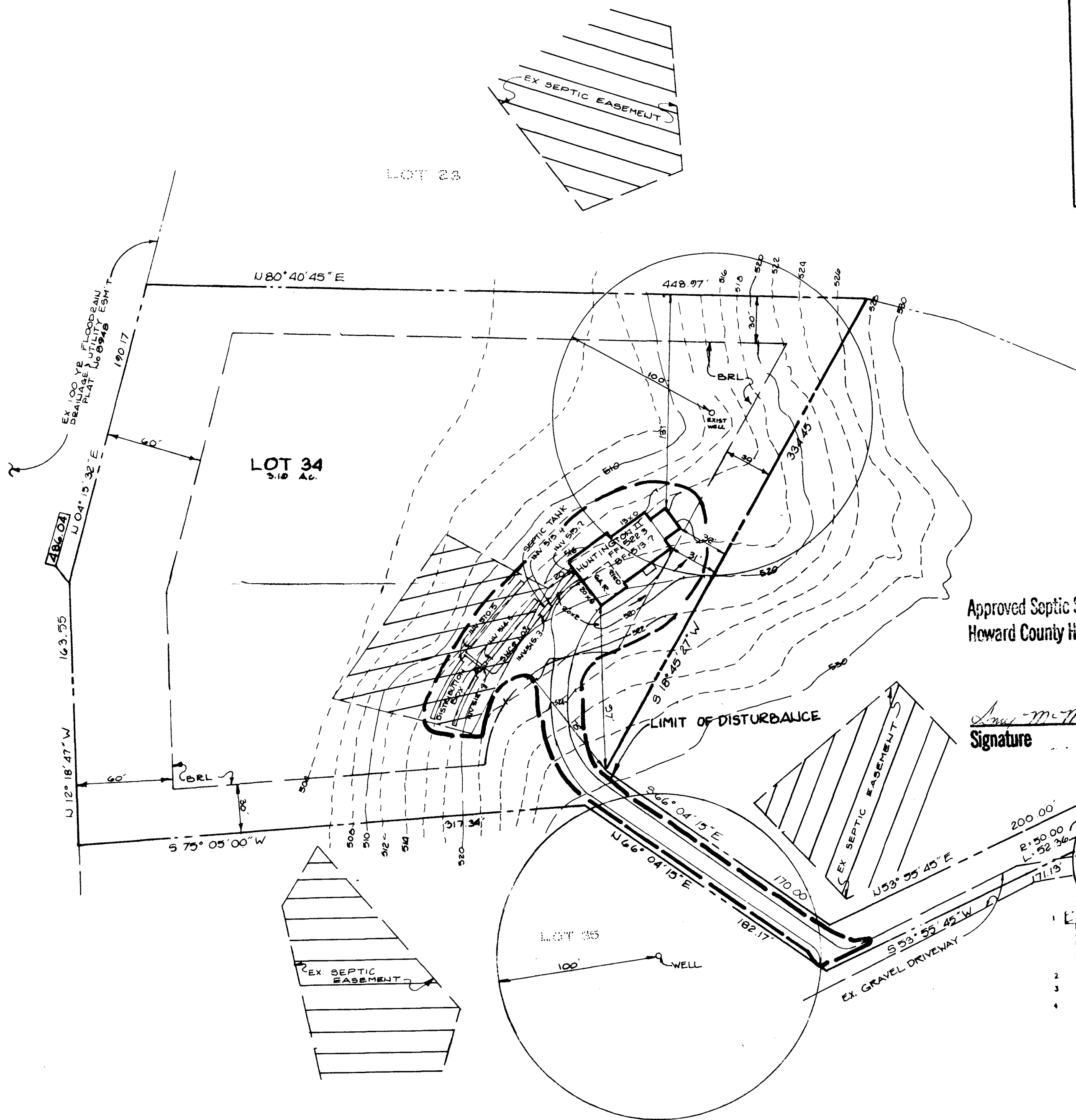
TYPE OF SOIL

TESTED BY

area shifted uphill to keep from stream & lower areas
yellow/orange clay/silt loam, mostly tan/orange silty mica loam
B. Nifan
ALSO PRESENT Ken, Chip



VICINITY MAP
SCALE: 1" = 2000'



Approved Septic System Plan
Howard County Health Department

Signature Amy M. Malles Date 9/2/94

DISTURBED AREA = 16,525 sq ft

SAGEWOOD DRIVE
(PUBLIC ROAD)

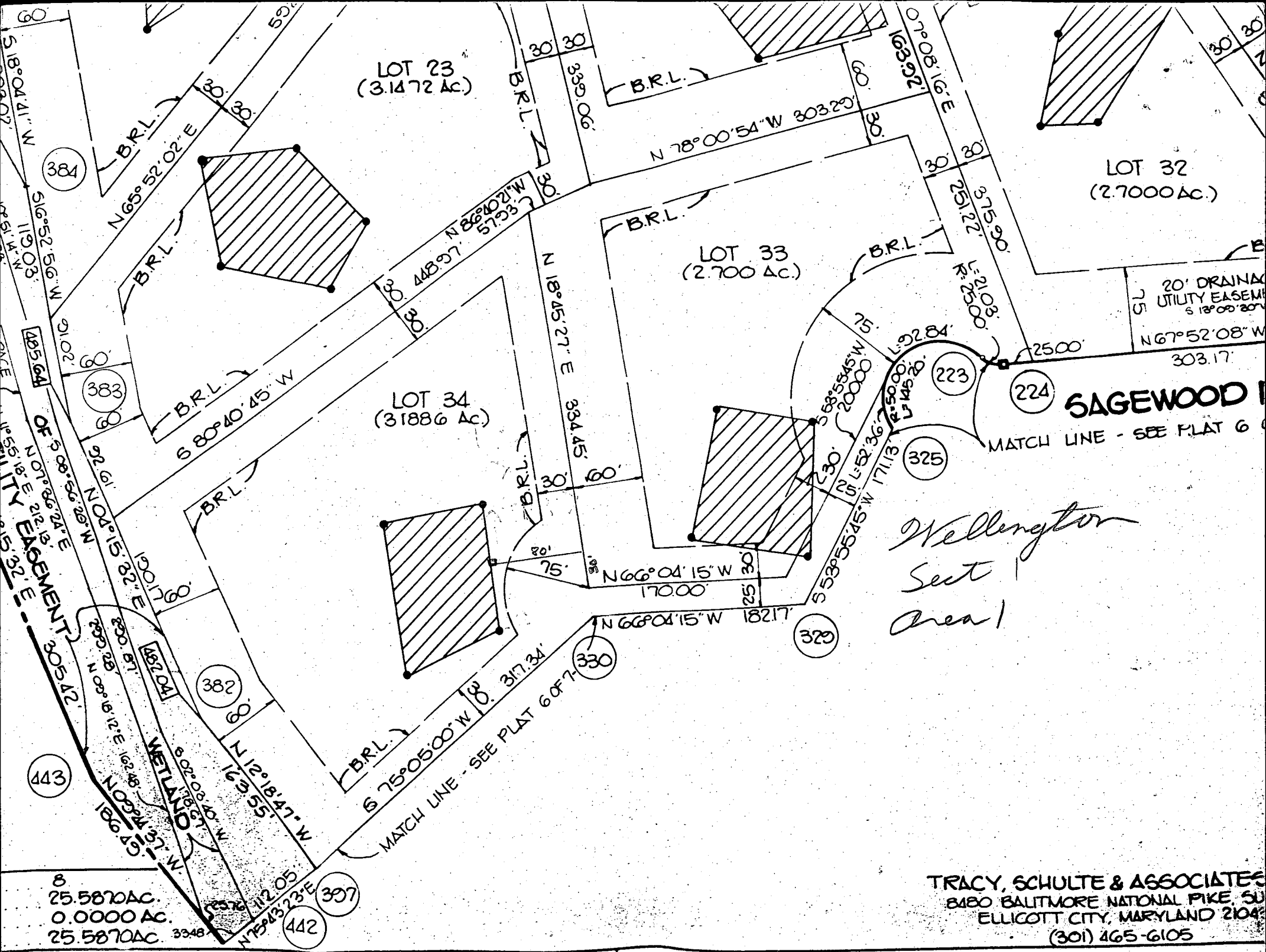
- GENERAL NOTES
1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SF +/- AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECONSTRUCTION OF A MODIFIED SEWAGE EASEMENT PLAN SHALL NOT BE NECESSARY.
 2. SUBJECT PROPERTY ZONED RC.
 3. ALL EXISTING WELLS 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.

LOT 34
WELLINGTON
SECTION ONE PLAT NO 8948

TAX MAP No 14:21 PARCEL No's 73 & 74

4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: JULY 20, 1994 REV 9/1/94

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



LOT 34
S. 10 Ac.

3.10 Ac.

PROPOSED DISK

4.9.98
proposed deck
will have no impact
on well and septic
as shown

LOT 35

EX. SEPTIC
EASEMENT

LIMIT OF DISTURBANCE

EX SEPTIC EA

EX. GRA

C18755

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

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

OWNER

STREET OR RFD

SUBDIVISION

SECTION

TOWN

LOT

WELL LOG

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

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT BENTONITE CLAY

NO. OF BAGS NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from ft. to ft.

GRouting RECORD

yes no

ST CO

PL OT

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE

Nominal diameter
top (main) casing
(nearest inch)

Total depth
of main casing
(nearest foot)

CASING RECORD

OTHER CASING (if used)

diameter depth (feet)

inch from to

SCREEN RECORD

screen type or open hole

insert appropriate code below

ST BR HO

STEEL BRASS OPEN HOLE

BRONZE PL OT

PLASTIC OTHER

DEPTH (nearest ft.)

1 2 3

4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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

DRILLERS IDENT. NO.

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

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

OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.)

W Q

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

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

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

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
EXCEPT HOME USE

TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX - SEE ABOVE:

CAPACITY:
GALLONS PER MINUTE
(to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH
(nearest ft.)

CASING HEIGHT (circle appropriate box
and enter casing height)

LAND SURFACE

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)

WELL LOG

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

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FROM TO

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GRouting RECORD

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PL OT

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BRONZE PL OT

PLASTIC OTHER

DEPTH (nearest ft.)

1 2 3

4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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COUNTY