

5/1/00
ASAP

04 -330617

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 513553

A 510138-C

ISSUE DATE 4/21/2000

APPROVAL DATE 5/1/00

INDEXED

D & W Excavating IS PERMITTED TO INSTALL ALTER

ADDRESS 3033 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-2195

SUBDIVISION Warfield Property LOT NUMBER PP ADDRESS 2541 Daisy Road

PROPERTY OWNER M/M James Phelps PROPERTY OWNER'S ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 240

**BUILDING PERMIT SIGNED
AND RETURNED**

6-5-03 B00142275-IG POOL

TRENCHES: Trenches to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. 2.0 feet of stone below distribution box.

LOCATION: Begin trenches 40 feet off the entrance-way to the house. Run trenches on contour in both directions.

NOTE: Contractor is to schedule a pre-construction meeting prior to starting the septic system. House and septic easement has been adjusted since building permit was issued, therefor, gravity flow to the correct distribution box location is not known. The pre-construction meeting will determine what adjustments to the septic system/interior plumbing are needed.

PLANS APPROVED Ronald J. Pinkley DATE 5-3-1999

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

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

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

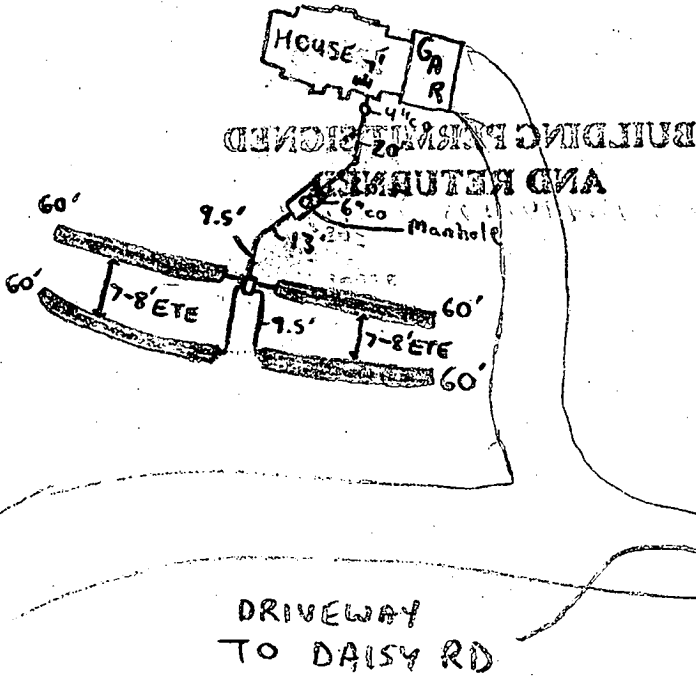
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A510138-C

NOT TO SCALE

Well HO-94-1594



TRENCH DATA

TRENCH WIDTH 3
 TRENCH INLET DEPTH 3.5
 TRENCH BOTTOM DEPTH 5.5
 DEPTH OF STONE 2
 NUMBER OF TRENCHES 4
 TOTAL TRENCH LENGTH 240
 ABSORBENT AREA 720
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1250 GALLONS
 BAFFLES IN On Tank
 MANHOLE RISER On Tank
 6 INCH INSPECTION PORT
 4 INCH INSPECTION AT HOUSE

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS N/A
 MANHOLE RISER N/A
 ALARM N/A
 PUMP PERFORMANCE TEST N/A

mid seam

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: 5/1/00 - SYSTEM INSTALLED PER PLAN, TRENCH INLET DEPTH 3.5', OK TO COVER ALL WORK (SRK)

INSPECTOR Steven R. Krieg DATE SYSTEM APPROVED 5/1/00

9/21/99
9/23/99

APPLICATION

PERCOLATION TESTING

A 512671

P _____

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

B/27/99
proposal is to
move SDA downhill
wet season maybe
required. *

DISTRICT _____

DATE 8/19/99

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 James Phelps

ADDRESS 13194 Skyway PHONE 410 531-5857

AGENT OR PROSPECTIVE BUYER Mark Krebs

ADDRESS Builder PHONE 410 875-0494

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 2541 Daisy Rd.

TAX MAP 14 PARCEL # 7

SIZE OF LOT 70 AC ± 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.

Mark O. Krebs
(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

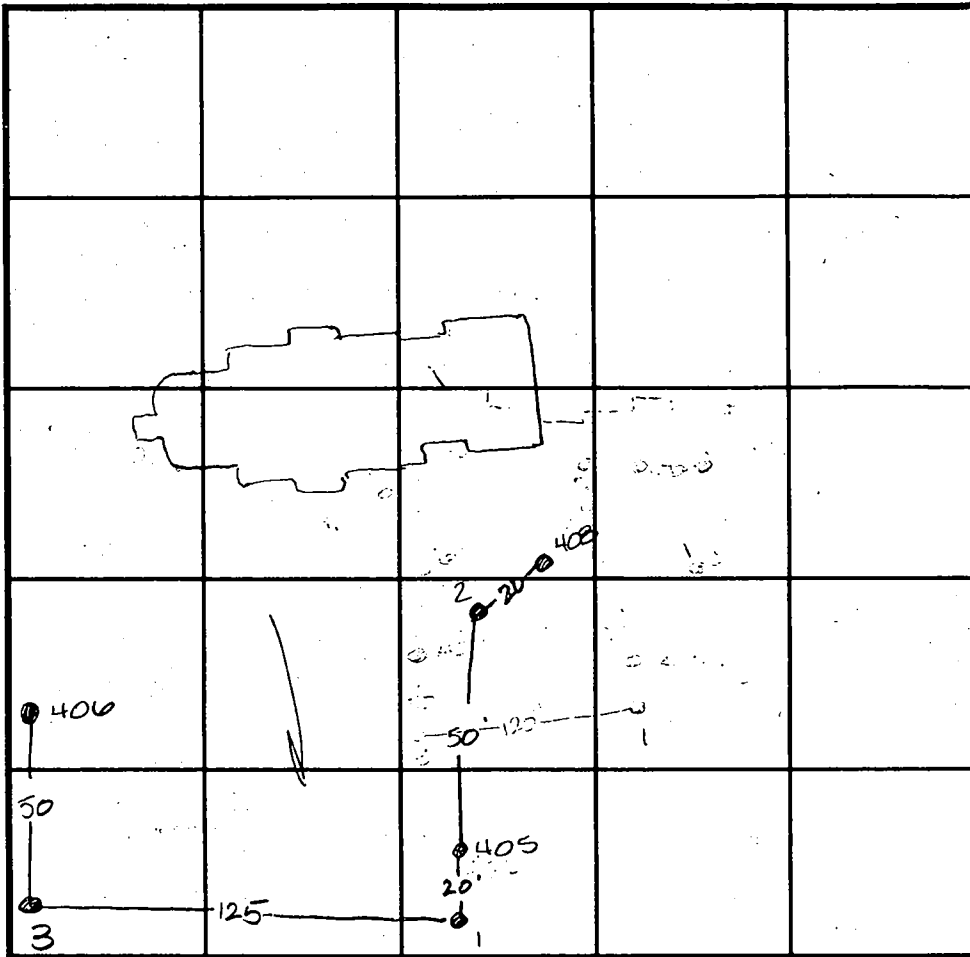
COUNTY #

SOIL PROFILE

0' 3 2
 no distinct clay layer
 lgt tan
 Salm
 20% Rx

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

1
 like #2 but pockets of 30-40% shale

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-23-99	2	Visual	to 14.0 - see profile		-		OK
	1	Visual	to 14.0 - see profile		-		OK
	3	Visual	to 13.0 - see profile		-		OK

REMARKS 405, 406, 408 are old holes

TYPE OF SOIL _____

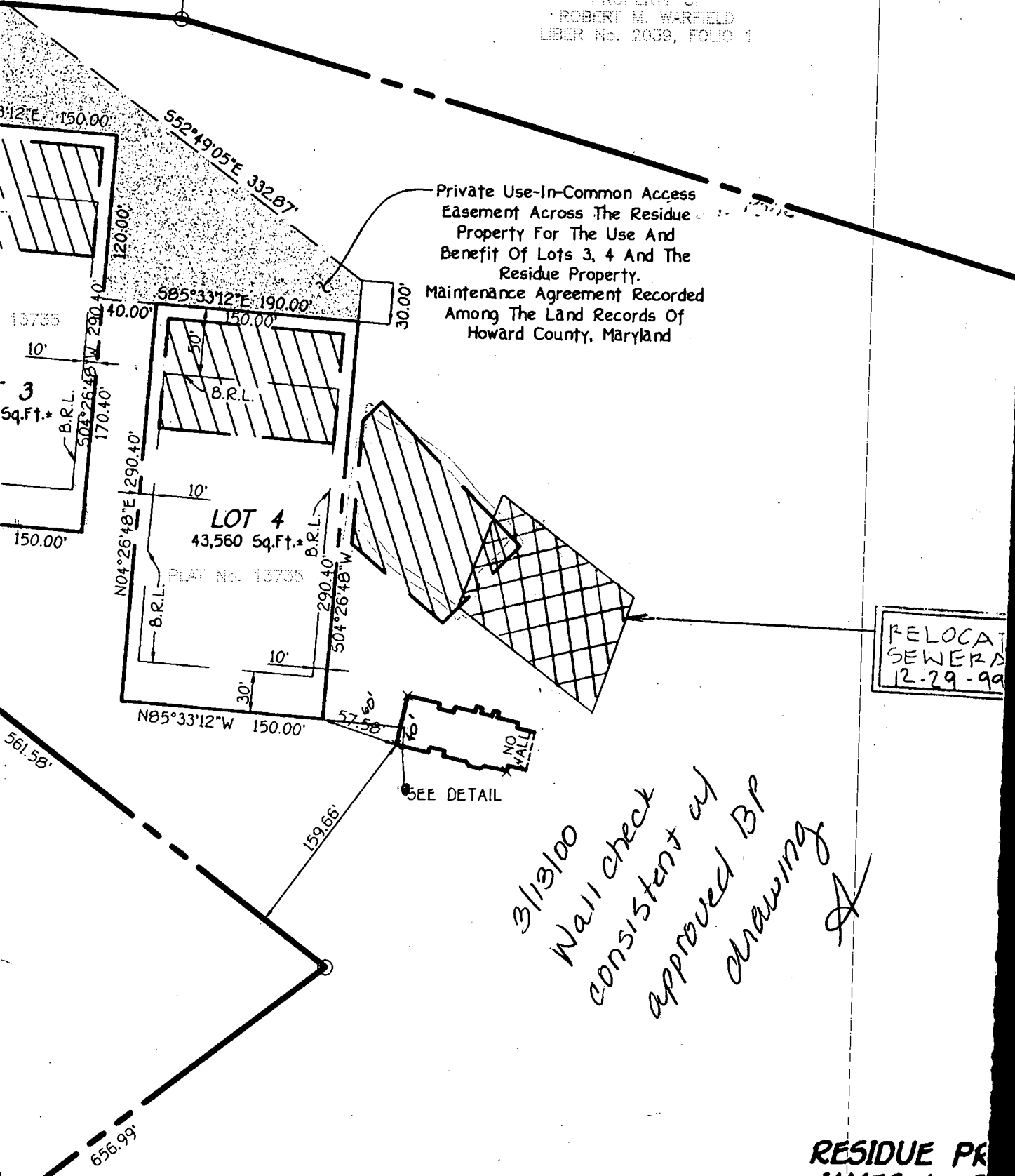
TESTED BY Amy McMillen ALSO PRESENT Builder

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 15 min TRENCH WIDTH 3.0

INLET DEPTH 3.5 MAXIMUM BOTTOM DEPTH 3.5 SQ. FT./BEDROOM 240

PROPERTY OF
P AND THE ESTATE
OF JES W. MCKINNEY
2038, FOLIO 45

PROPERTY OF
ROBERT M. WARFIELD
LIBER No. 2038, FOLIO 1



Private Use-In-Common Access
Easement Across The Residue
Property For The Use And
Benefit Of Lots 3, 4 And The
Residue Property.
Maintenance Agreement Recorded
Among The Land Records Of
Howard County, Maryland

RELOCATED
SEWER
12-29-99

3/13/00
Wall check
consistent w/
approved BP
drawing
A

RESIDUE PR



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

May 12, 1998

Mr. James Phelps
P.O. Box 2050
Ellicott City, Maryland 21041-0014

RE: Percolation Test Date
Application Number - A510138
Purpose: Subdivision
Property ID: Warfield Property - 2 Lots
Daisy Road
Tax Map: 14 Parcel: 7

Dear Mr. Phelps,

A percolation test date has been reserved for 10:00 a.m., Wednesday, June 3, 1998. You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

In the event of uncertain weather (i.e. precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. to determine whether percolation testing can be performed on the above reserved date. If it is not feasible to perform the test, a new test date will be assigned.

Please call this office between 8:00 a.m. and 5:00 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

Amy McMillen
Amy Mc Millen, R.S.
Water & Sewerage Program

am

cc: Fisher, Collins & Carter, Inc.
file



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

June 3, 1998

Mr. James Phelps
P.O. Box 2050
Ellicott City, Maryland 21041-0014

RE: Percolation test results
Application Number: A510138
Proposed Use: Subdivision
Property ID: Warfield Property - 3 Lots
Tax Map: 14 Parcel #: 7

Dear Mr. Phelps.

Percolation testing conducted June 3, 1998, on the above referenced property yielded satisfactory test results. Copies of the percolation test results are enclosed.

A Percolation Certification Plan showing the following information should be submitted to this office by a registered engineer:

- actual locations & elevations of all excavated test holes
- suitable house and well sites on each lot
- locations of existing wells and septic systems within 100 feet of property boundaries
- streams/swales/springs and any other relevant landscape features
- contour lines

This plan should be submitted within 60 days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the address below or by calling (410) 313-2640.

Very truly yours,

Amy Mc Millen, R.S.
Water and Sewerage Program

AM:am
cc:Fisher, Collins & Carter, Inc.
File

APPLICATION

PERCOLATION TESTING

A 570238

P _____

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

DISTRICT _____

DATE 5-11-80

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 Mr. + Mrs. James Phelps

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Mr. James Phelps

ADDRESS P.O. Box 2050 3440 ELLICOTT CENTER DR. PHONE (410) 461-7997
ELLICOTT CITY MD. 21041-0014

PROPERTY LOCATION:

SUBDIVISION WARFIELD PROP. LOT NO. RESIDUE PARCEL

ROAD AND DESCRIPTION 2541 DAISY ROAD

BLDG. PERMIT SIGNED

AND RETURNED 5-3-80
Serial # B7017601

TAX MAP 14 PARCEL # P107

SIZE OF LOT 71.7 AC. TYPE BLDG. S.F.D. - 4 Bdw
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

Eudavia y. Fisch (agent)
(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

COUNTY #

SOIL PROFILE

0' 406
 red brown
 SiCLM
 2.5
 lgt brown
 SiLM
 20%
 shale
 mica

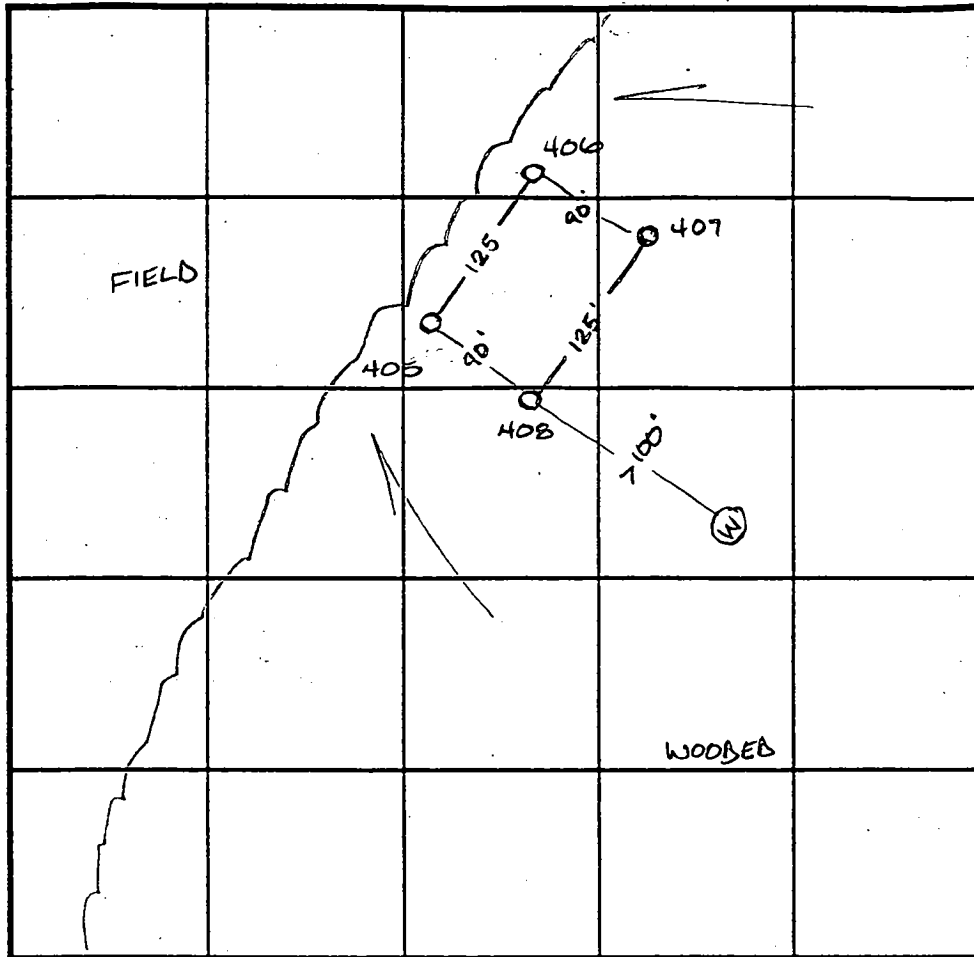
407

brn orange
 SiCLM
 3.0
 lgt pink
 SiLM
 10%
 shale
 mostly
 decayed

12.0

405

no distinct
 clay
 layer
 40%
 Rock



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Daisy Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-3-98	406	3.5 v11.0	10:45	10:48	10:48	10:52	4min
	407	Visual	to 12.0		see profile -		OK
	408	3.5' v11.5'	10:57	10:59	10:59	11:03	4
		7.5' v11.5'	10:57	10:59	10:59	11:02	3
	405	3.0' v9.5'	11:04	11:07	11:07	11:12	5

REMARKS _____

TYPE OF SOIL _____

TESTED BY A. McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

6/3/98

APPLICATION

PERCOLATION TESTING

A 510138

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

5-12-98
Purpose - Two one acre agricultural lots and perc testing for a 10,000\$ on the residue parcel.

DISTRICT _____

DATE 5-11-98

AW

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER MR. JAMES PHELPS

ADDRESS P.O. Box 2050 3440 ELLICOTT CENTER DR. ELLICOTT CITY MD. 21041-0014 PHONE (410) 461-7997

PROPERTY LOCATION:

SUBDIVISION WARFIELD PROP. LOT NO. 1

ROAD AND DESCRIPTION DAISY ROAD

TAX MAP 14 PARCEL # P/O 7

SIZE OF LOT 1 AC. TYPE BLDG. S.F.D.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

Feodora Y. Fisch (agent)
(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

COUNTY #

SOIL PROFILE
408

red
SiCLM
4.0
brown
SiLM
109%
dark
black
brown
shale
some
decayed
feldspar
12.0

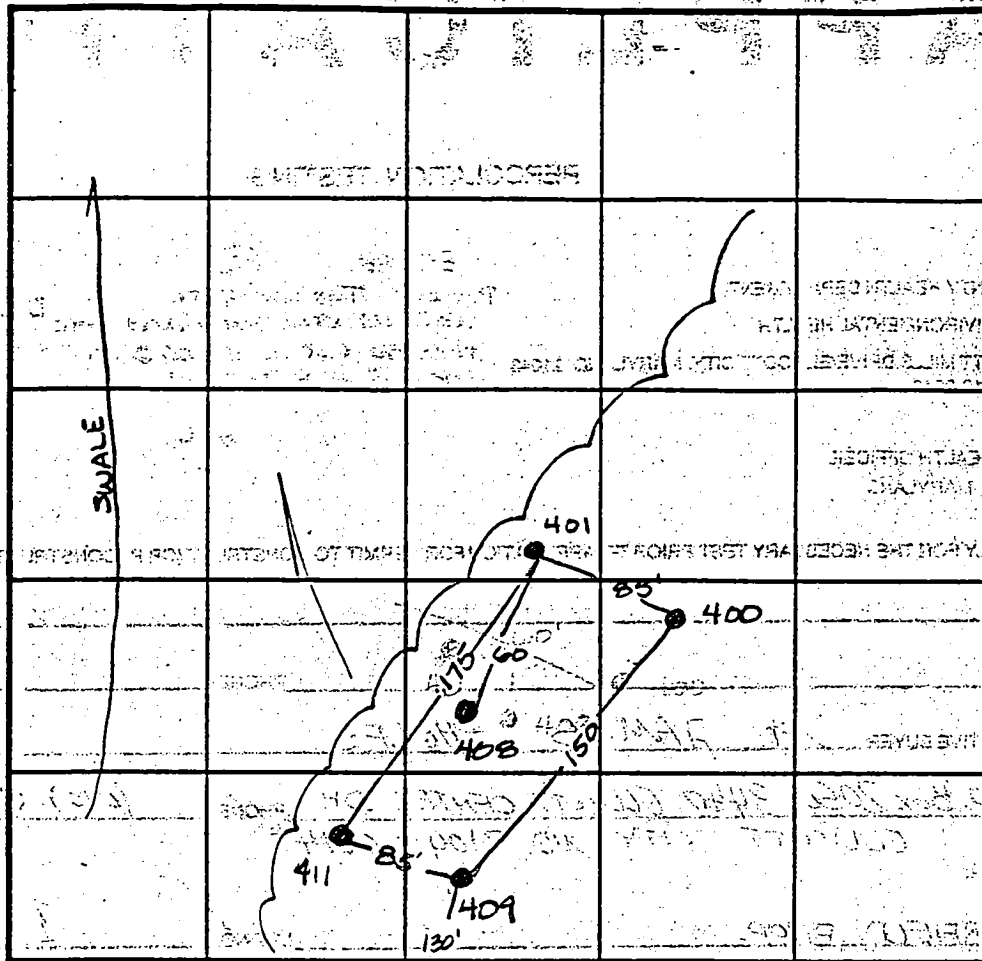
411

no
distinct
clay
layer
lgt
pink
SiLM
<109%
Rx

409

no
distinct
clay
layer
beige
SiSalm
20%
frag

Rock
approaching
40%
towards
bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. DAISY ROAD

SOIL PROFILE
400

lgt
yellow
tan
SiCLM
3.0
lgt
pink
SiLM
<109%
Rx

401
red
SiCLM
5.0
lgt brown
SiLM
30% Rx
pockets
throughout

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
6-3-98	408	5.0 V12.0	11:43	11:46	11:46	11:52	6min
	411	3.0 V12.0	11:51	11:53	11:53	12:00	7min
	409	Visual	to 11.0 - see profile		←		OK
	400	4.5 V12.0	11:26	11:31	11:31	11:37	6min
		8.5 V12.0	11:26	11:29	11:29	11:33	4min
	401	6.0 V11.5	11:32	11:34	11:34	11:40	6min

REMARKS Holes not dug on stake

TYPE OF SOIL

TESTED BY A. McMillen ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

11.0

APPLICATION

PERCOLATION TESTING

A 570138

P _____

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

DISTRICT _____

DATE 5-11-98

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Mr. James Phelps

ADDRESS P.O. Box 2050 3440 ELLICOTT CENTER DR. PHONE (410) 461-7997
ELLICOTT CITY MD 21041-0014

PROPERTY LOCATION:

SUBDIVISION WARFIELD PROP. LOT NO. 2

ROAD AND DESCRIPTION DAISY ROAD

TAX MAP 14 PARCEL # P/O 7

SIZE OF LOT 1 AC. TYPE BLDG. S.F.D.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

Federico Y. Fisch (agent)
(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

COUNTY #

SOIL PROFILE 403

0' red brown SiCLM

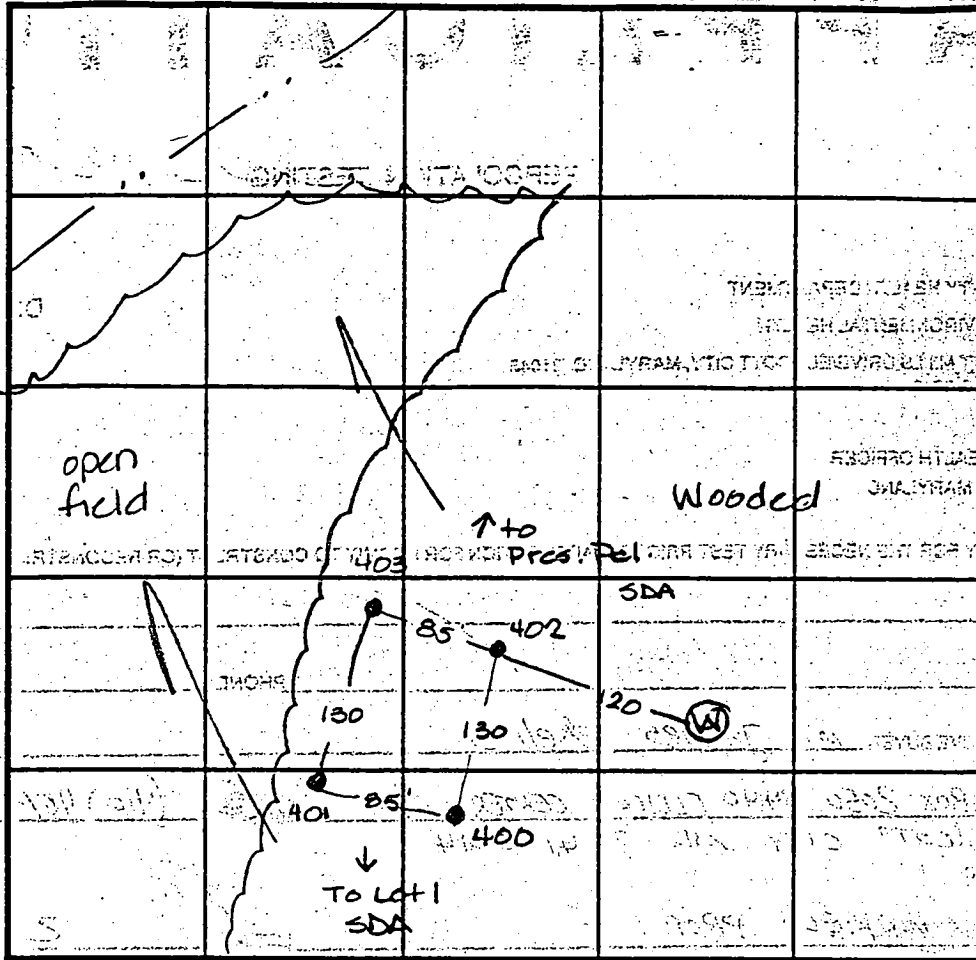
3.0' lgt pink to orange SiLM some decayed fldspar 20% Rx

SOIL PROFILE 401

0' red SiCLM

5.0' lgt brown SiLM 30% Rock pockets throughout

11.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Daisy Road

402

like 403 but 20% Rx

400

lgt yel tan SiCLM

3.0' lgt pink SiLM <10% Rx

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-3-98	403	4.0 / V13.0	11:17	11:20	11:20	11:24	4min
	402	Visual	to 120 - sec		profile		OK
	400	4.5' / V12.0	11:26	11:31	11:31	11:37	6min
		8.5' / V12.0	11:26	11:29	11:29	11:33	4min
	401	6.0' / V11.5	11:32	11:34	11:34	11:40	6min

REMARKS Well site staked - OK

TYPE OF SOIL

TESTED BY Amy McMullen ALSO PRESENT Olen Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

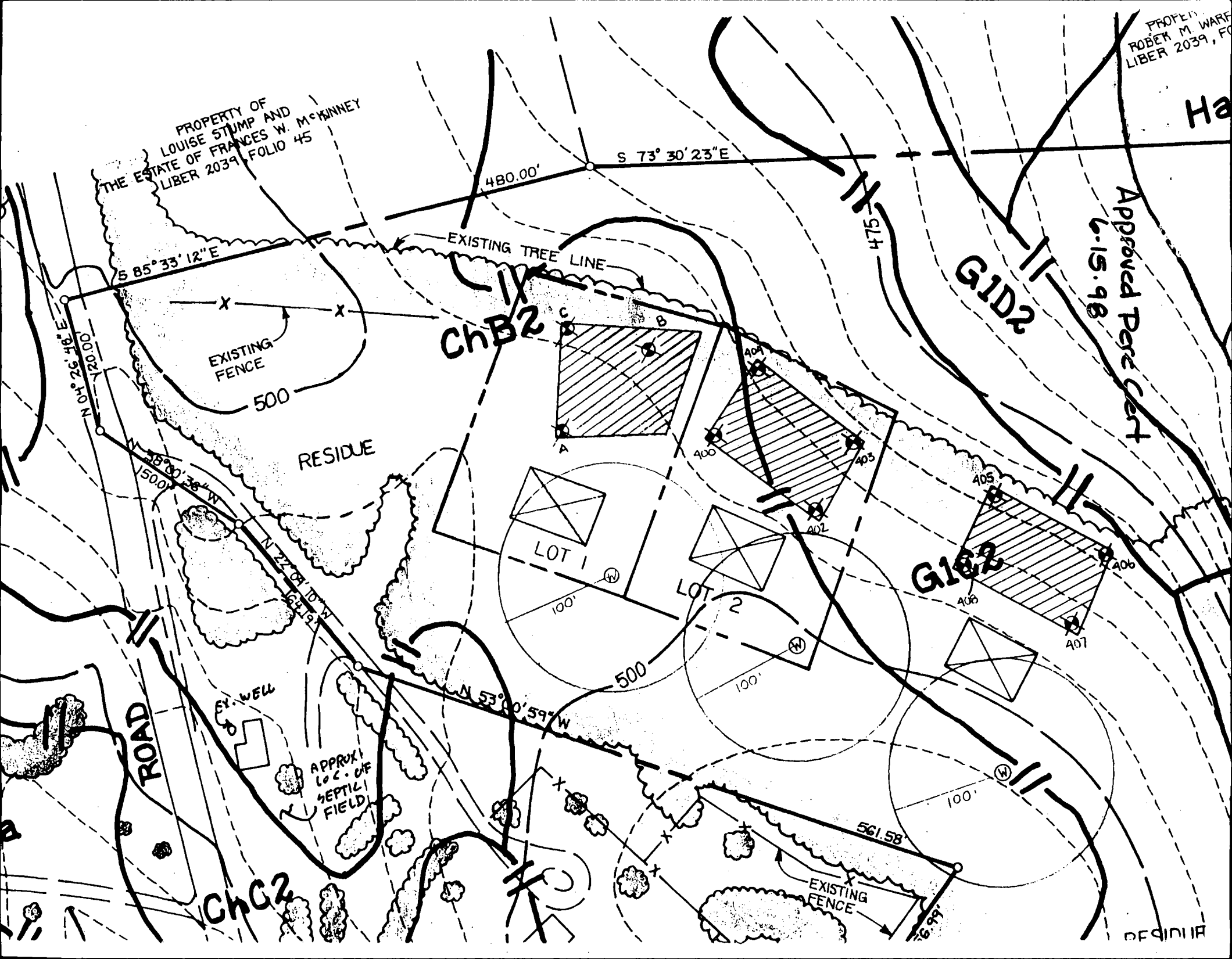
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

PROPERTY OF
ROBERT M. WARR
LIBER 2039, FOLIO 45

PROPERTY OF
LOUISE STUMP AND
THE ESTATE OF FRANCES W. MCKINNEY
LIBER 2039, FOLIO 45

Ha

Approved Perce Cert
6-15-98



ChB2

G162

ChC2

RESIDUE

ROAD

RESIDUE

LOT 1

LOT 2

EXISTING FENCE

EXISTING FENCE

EXISTING TREE LINE

APPROX
Loc. OF
SEPTIC FIELD

EX. WELL

N 40° 25' 48" E

S 85° 33' 12" E

S 73° 30' 23" E

S 82° 30' 38" W

N 22° 01' 10" E

N 53° 00' 59" W

561.58

480.00'

475

500

100'

100'

100'

500

400

403

405

407

406

408

A

(C)

(W)

(W)

X

X

A

B

C

D

404

402

407

406

408

RESIDUE

EXISTING PRESCRIPTIVE
30' WIDE RIGHT-OF-WAY

EXISTING PAVING
DAISY ROAD
(Major Collector)

Vehicular Ingress And
Egress Is Restricted

N04°26'48"E 120.00'

1 2" Ø Pipe
Found (Held)

1 4" Ø Pipe
Found (Held)

1 4" Ø Pipe
Found (Held)

40

41

183

184

24.00'
585°33'12"E
306.25'
480.00'

E 120°
E 394'
(METER)

205

PROPERTY OF
HUGH E. FLAHERTY AND
VIRGINIA FLAHERTY
R No. 2535, FOLIO 718

N53°00'59"W
581.58'

*areas damaged
see F-99-153*

LOT 1
43,560 Sq.Ft.
N51°35'02"W 160.00'
30' B.R.L.
N38°24'58"E 265.50'
538°24'58"W

LOT 2
43,560 Sq.Ft.
N48°26'26"W 160.00'
30' B.R.L.
N41°33'34"E 279.00'

24' Wide Private Use-In-Common
Access Easement Across The
Residue Property For The Use
And Benefit Of Lots 1, 2 And
The Residue Property.
Maintenance Agreement Recorded
Among The Land Records Of
Howard County, Maryland

24' Wide Private Use-In-Common
Access Easement Across The
Residue Property For The Use
And Benefit Of Lots 1, 2 And
The Residue Property.
Maintenance Agreement Recorded
Among The Land Records Of
Howard County, Maryland

RESIDUE
PROPERTY OF
JAMES L. PHELPS AND
CORA S. PHELPS
LIBER No. 4443, FOLIO 356
(MAP B, PARCEL 7 OF THE
HOWARD COUNTY LAND PRESERVATION
EASEMENT #H088-02E)

220

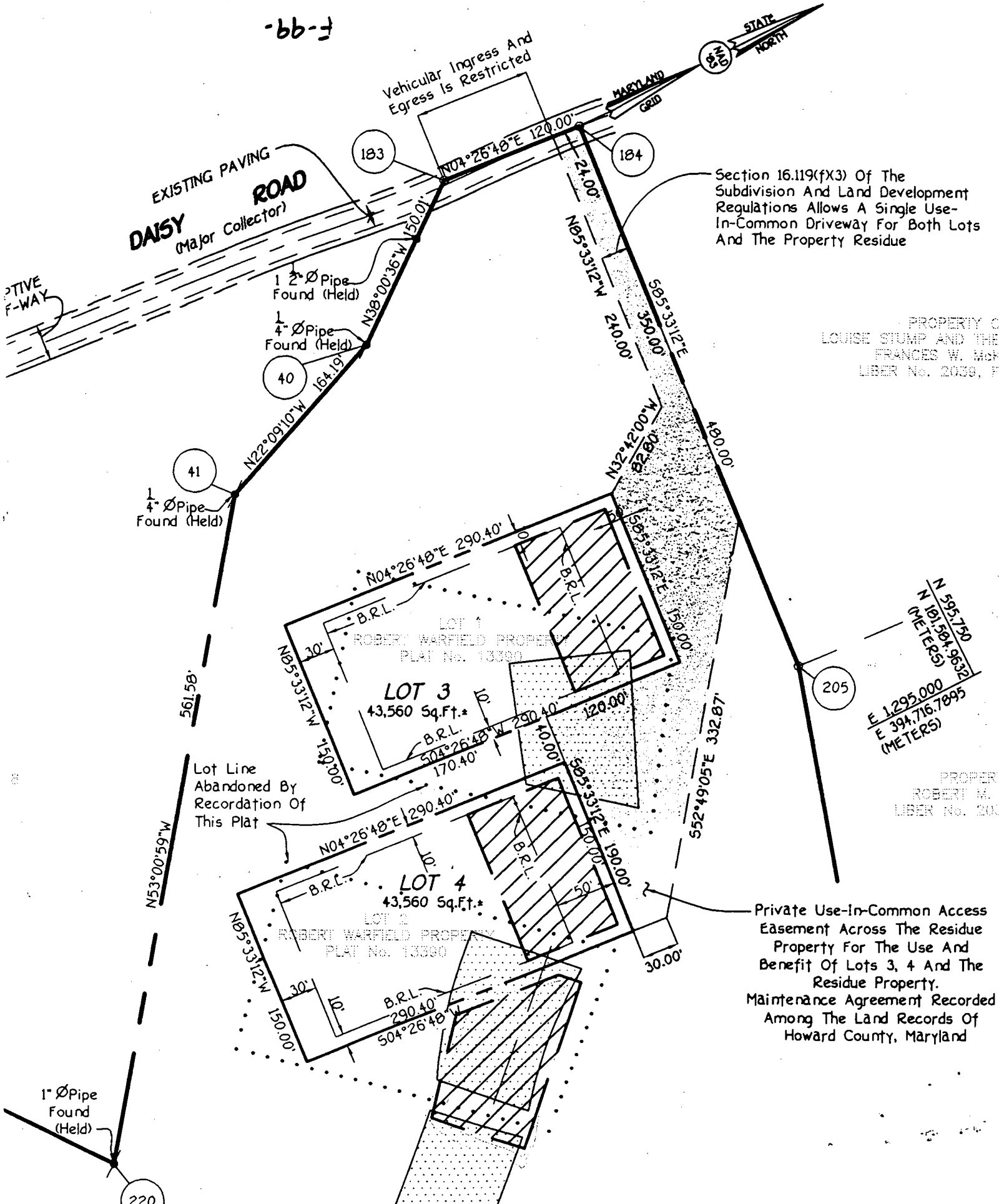
c/o Rep...

DEVELOP...

F-99-06

Approved
4-1-99

F-99-



Section 16.119(fX3) Of The Subdivision And Land Development Regulations Allows A Single Use-In-Common Driveway For Both Lots And The Property Residue

PROPERTY OF LOUISE STUMP AND THE FRANCES W. MISH LIBER No. 2038, F

N 595.720
N 191.584 96322
(METERS)
E 1295.000
E 394.716.7895
(METERS)

PROPERTY OF ROBERT M. LIBER No. 201

Private Use-In-Common Access Easement Across The Residue Property For The Use And Benefit Of Lots 3, 4 And The Residue Property. Maintenance Agreement Recorded Among The Land Records Of Howard County, Maryland

EXISTING PAVING
DAISY ROAD
(Major Collector)

VEHICULAR INGRESS AND EGRESS IS RESTRICTED

MULTI-LANE F-WAY

1 1/2" Ø Pipe Found (Held)

4" Ø Pipe Found (Held)

1" Ø Pipe Found (Held)

1" Ø Pipe Found (Held)

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

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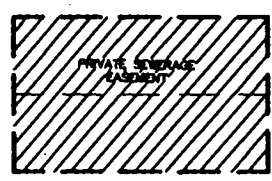
FIELD
NO. 2039, FOLIO 1

5°33'12"E 480.00'

Private Limited-Common Access
Easement Across The Above
Property For The Use And
Benefit Of Lots 3, 4 And The
Municipal Government, Located
Among The Land Records Of
Hawaii County, Hawaii.

LOT 3

089°37'12"E 150.00'



N01°28'48"E 290.00'

LOT 4

01°02'49" A 9°52'10"E

N05°31'12"E 150.00'

N22°07'31"E

N53°00'59"W

561.58'

656.99'

Test holes
located
12/99

No new perc
cert - Perc
Cert

x 5004
0.00

x 5005
0.00

x 5007
0.00

x 5006
0.00

Signed
6/15/98

to be used

AK

PROPERTY OF
FLAHERTY
5, FOLIO 718

C 1 9765 SEQUENCE NO. (MDE 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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 510138C

ST/CO USE ONLY DATE RECEIVED 9/3/98

DATE WELL COMPLETED 9 1 98

Depth of Well 225 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" Ho-94-1594

OWNER Phelps James STREET OR RFD Daisy Rd. TOWN Lisbon SUBDIVISION Warfield Prop. SECTION LOT 3

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown Shale and Blue Rock.

GROUTING RECORD form with fields for CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (28), NO. OF POUNDS (2632), GALLONS OF WATER (168), DEPTH OF GROUT SEAL.

CASING RECORD form with fields for MAIN CASING TYPE (ST), Nominal diameter (6), Total depth (95).

OTHER CASING (if used) form with fields for diameter and depth.

SCREEN RECORD form with fields for screen type (ST), BRASS (BR), HO (HO), PLASTIC (PL), OTHER (OT).

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER: A (ABANDONED), E (ELECTRIC LOG), P (TEST WELL CONVERTED)

DRILLERS LIC. NO. 1 MSD024, DRILLERS SIGNATURE Joseph C. Marzetta, LIC. NO. 1 M D

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

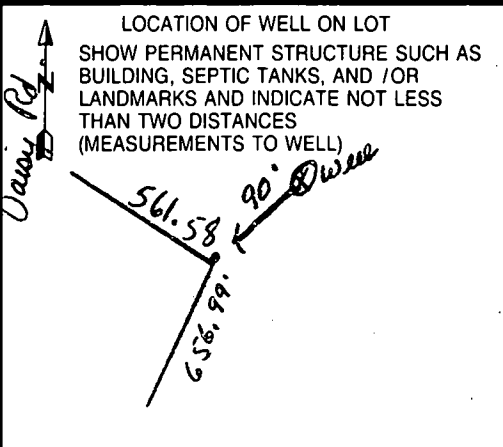
DEPTH (nearest ft.) table with columns for depth intervals (1-76) and values (94, 225).

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

PUMPING TEST form with fields for HOURS PUMPED (3), PUMPING RATE (6), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (36), WHEN PUMPING (129), TYPE OF PUMP USED (S - submersible).

PUMP INSTALLED form with fields for DRILLER WILL INSTALL PUMP (YES/NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31/35), PUMP HORSE POWER (37/41), PUMP COLUMN LENGTH (43/47), CASING HEIGHT (above/below).



B 1 6791

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-1594 fill in this form completely

Date Received (APA) 061798

OWNER INFORMATION

Owner: P. Phelps James Last Name First Name Address: 3440 Ellicott Center Dr. Suite 105 Ellicott City Md. 21043

LOCATION OF WELL

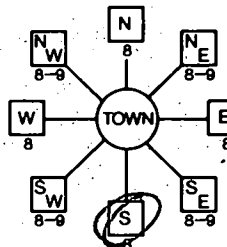
Howard County Warfield Property SECTION 44 LOT 3 LEBON NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 5

DRILLER INFORMATION

Driller's Name: Joseph L. Mayne MS D 24 License No. 81 Firm Name: Joseph L. Mayne Well Drilling Address: 5512 Ridge Rd. Mt. Airy Md. 21771 Signature: Joseph L. Mayne Date: 6/16/98

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) N, NE, E, SE, S, SW, W, NW



Daisy Rd. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH, WEST, SOUTH, EAST

700 FT DISTANCE FROM ROAD ENTER FT OR MI

TAX MAP: 14 BLK: PARCEL:

WELL INFORMATION

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co. COUNTY NAME A510138C COUNTY NO. STATE SIGNATURE DATE ISSUED 06/17/98 AM Miller 6/17/99 EXP. DATE NORTH GRID 535 000 EAST GRID 182 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

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)

- 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 DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER G.A.P. PERMIT No. HO-94-1594

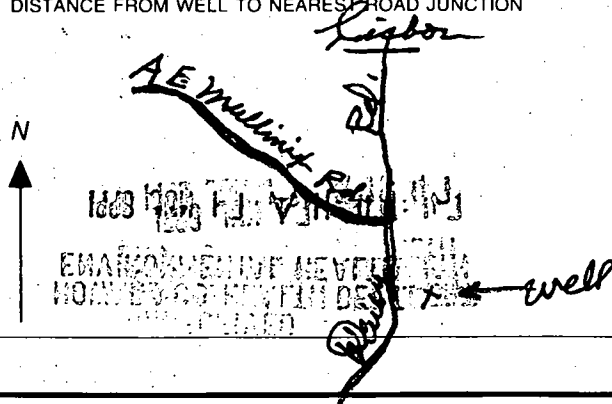
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1 well 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7862 N 5305

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

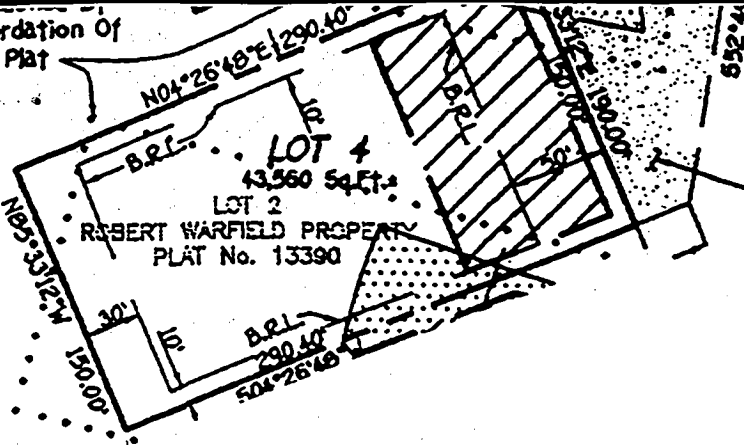


9.1.98 GROUT 9:30 Complete @ time of insp All

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

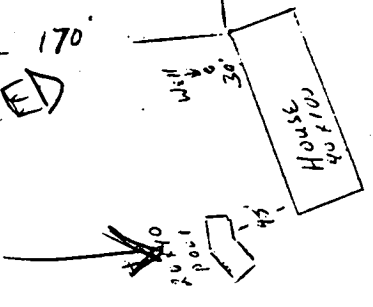
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This Plat



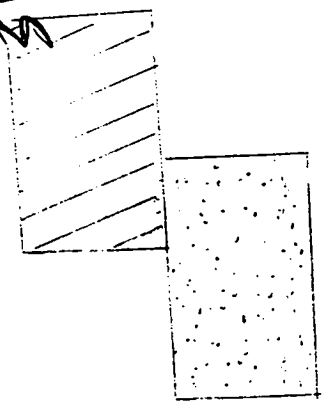
1" \varnothing Pipe
Found
(field)

PROPOSED
POOL
OK

MR
6/5/03



EXERCISE



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**HOWARD COUNTY
 PERMIT APPLICATION**

PERMIT NUMBER

BD00142275

Building Address 2541 DAISY Rd
Woodbine MD 21797
 Suite/Apt. #: _____ SDP/WP/Petition #: _____
 Census Tract 6090.02 Subdivision Woodbine
 Section _____ Area _____ Lot _____
 Tax Map 14 Parcel 7 Grid 23 7
 Zoning RC-DEO Map Coordinates 20 2 Lot size 70.21 Ac

Property Owner's Name Jim Phelps
 Address 2541 DAISY Rd
 City Woodbine State MD Zip Code 21797
 Home Phone 410-442-5131 Work Phone _____
 Applicant's Name & Mailing Address, (if other than stated hereon):
 Phone _____ Fax _____

Existing Use Single Family Home
 Proposed Use SAME WITH POOL
 Estimated Construction Cost \$ 49,800.00
 Description of Work INGROUND POOL w/
FENCE AROUND POOL 20'x48'
3 to 8 Deep TRUCK FILLED

Contractor Company Nemo Pools of MD
 Contact Person Robert Nimmo
 Address 3743 EAST MARKET ST
 City York State PA Zip Code 17402
 License No. 51736
 Phone 600-258-4040 Fax 717-757-1224

Occupant or Tenant Jim Phelps
 Contact Name Nemo Same
 Address 2541 DAISY Rd
 City Woodbine State MD Zip Code 21797
 Phone 410-442-5131 Fax _____

Engineer or Architect Company _____
 Contact Person _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL


Building Characteristics	Utilities
Height: _____	Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private
No. of stories: _____	Sewage Disposal: <input type="checkbox"/> Public <input type="checkbox"/> Private
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Construction type: <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame	Sprinkler system: <input type="checkbox"/> N/A <input type="checkbox"/> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression # of Heads _____
<input type="checkbox"/> State Certified Modular	

Building Characteristics	Utilities
SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____	Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
1st floor: _____ 2nd floor: _____ Basement: _____	Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms _____	Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____	Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Other Structure: _____ Dimensions: _____ Footings: _____ Roof: _____	Sprinkler system: <input type="checkbox"/> N/A <input type="checkbox"/> <input type="checkbox"/> NFPA #13D <input type="checkbox"/> NFPA #13R Other: _____
<input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERE TO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Robert A. Nimmo
 Applicant's Signature
(Nemo) Nemo Pools of MD

Robert A. Nimmo
 Print Name
5-21-03 6-5-03

Title/Company

6/5/03

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
**** PLEASE WRITE NEATLY AND LEGIBLY ****
- FOR OFFICE USE ONLY -