10/14/98
2:00

12/15/98
1.0. am+pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511064

A 48761

DISTRICT 3rd

DATE 10/22/98

DATE SYSTEM APPROVED 12/15/98

INSPECTOR AM

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

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 410-875-4197

SUBDIVISION W. Friendship Estates LOT 72 ROAD 3321 Velvet Valley Drive

PROPERTY OWNER AltieriHomes **BUILDING PERMIT SIGNED AND RETURNED**

ADDRESS _____ 8-15-03 B001436623-DEEK

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - At the intersection of the 183.15' and 130.00' lotline, place the distributionobox 100 feet down the 130.00' lot line and 20 feet off that same lot line. Run trenches on contour towards the 284.97' lot line.

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

PLANS APROVED BY Kim Maiste/Ronald J. Pinkley DATE 8/21/98

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.

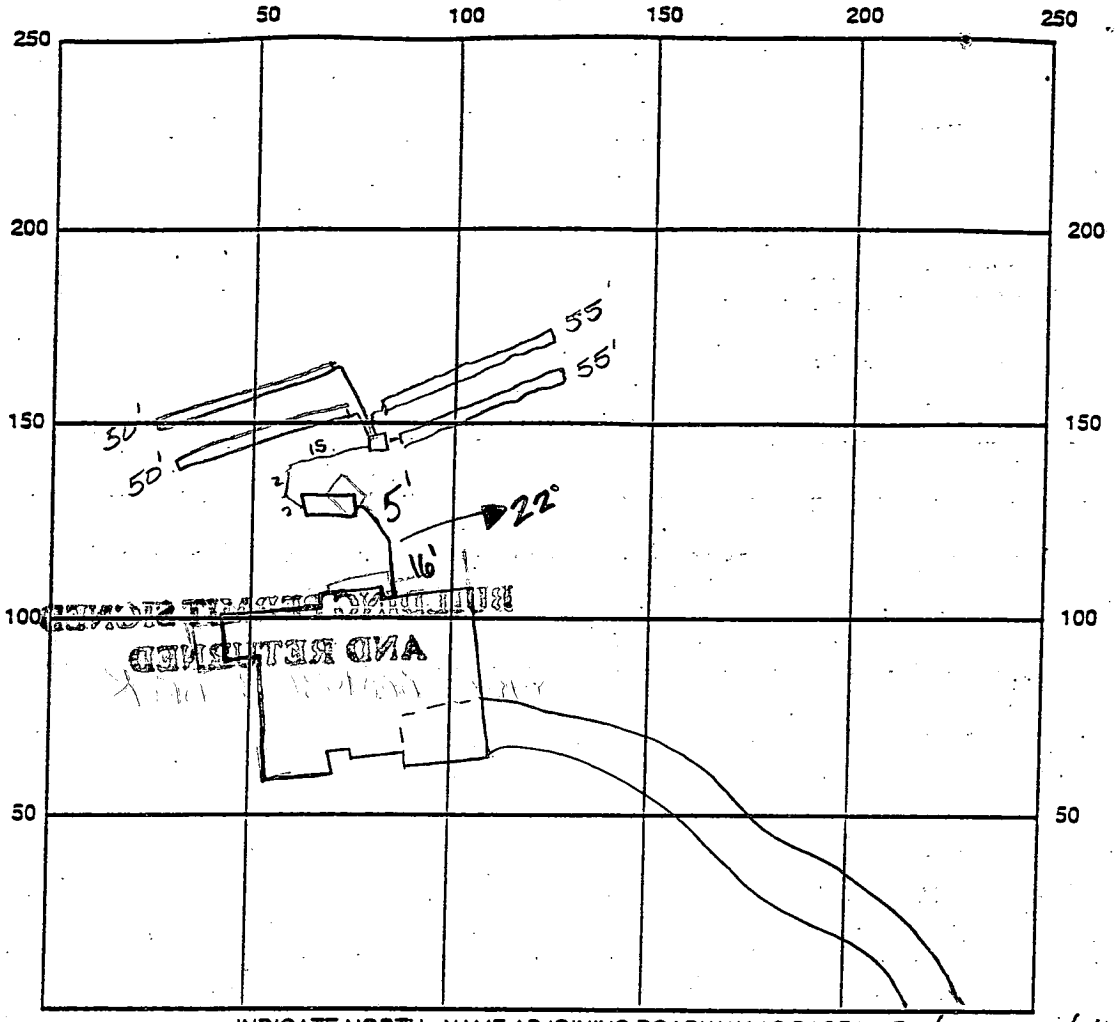
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

HD-260(6-90)

A 48761



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Velvet Valley Drive

SEPTIC TANK LEVEL 1500 top seamed CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 12/14/98 has house connection, ok to continue (KM) 12/15/98 Final inspection made OK to cover all work. ALM

DATE SYSTEM APPROVED 12/15/98 INSPECTOR ALM, RS

APPLICATION

A 48761

PERCOLATION TESTING

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____

DATE 12/15/92

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 ~~West Friendship New Town Co.~~ Alticci Homes

ADDRESS c/o Land Design & Development, 10805 Hickory Ridge Road, Columbia, MD 21044 PHONE (410) 740-2100

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION West Friendship Estates LOT NO ~~22~~ 72

ROAD AND DESCRIPTION Pfefferkorn Road & Route 32 (3321 Velvet Valley Drive)

BLDG. PERMIT SIGNED AND RETURNED 8-21-95
Permit # B701135-77

TAX MAP 15 PARCEL # 32 & 42, 533

SIZE OF LOT 1 ± acres TYPE BLDG single family dwelling - 4 Bdrm
(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 S. Reich
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

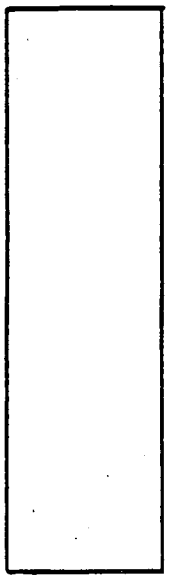
HOLD PENDING FURTHER TESTS _____ DATE _____

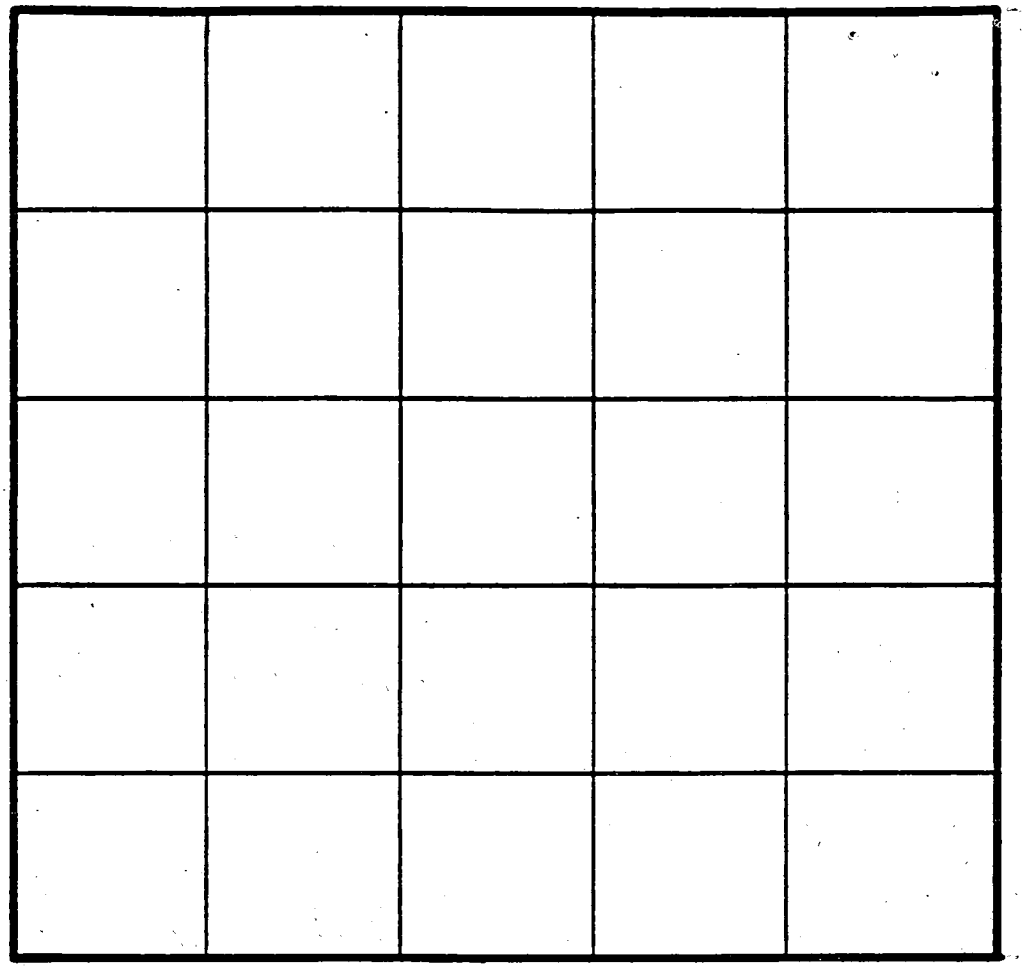
REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

SOIL PROFILE





INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

_____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ 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

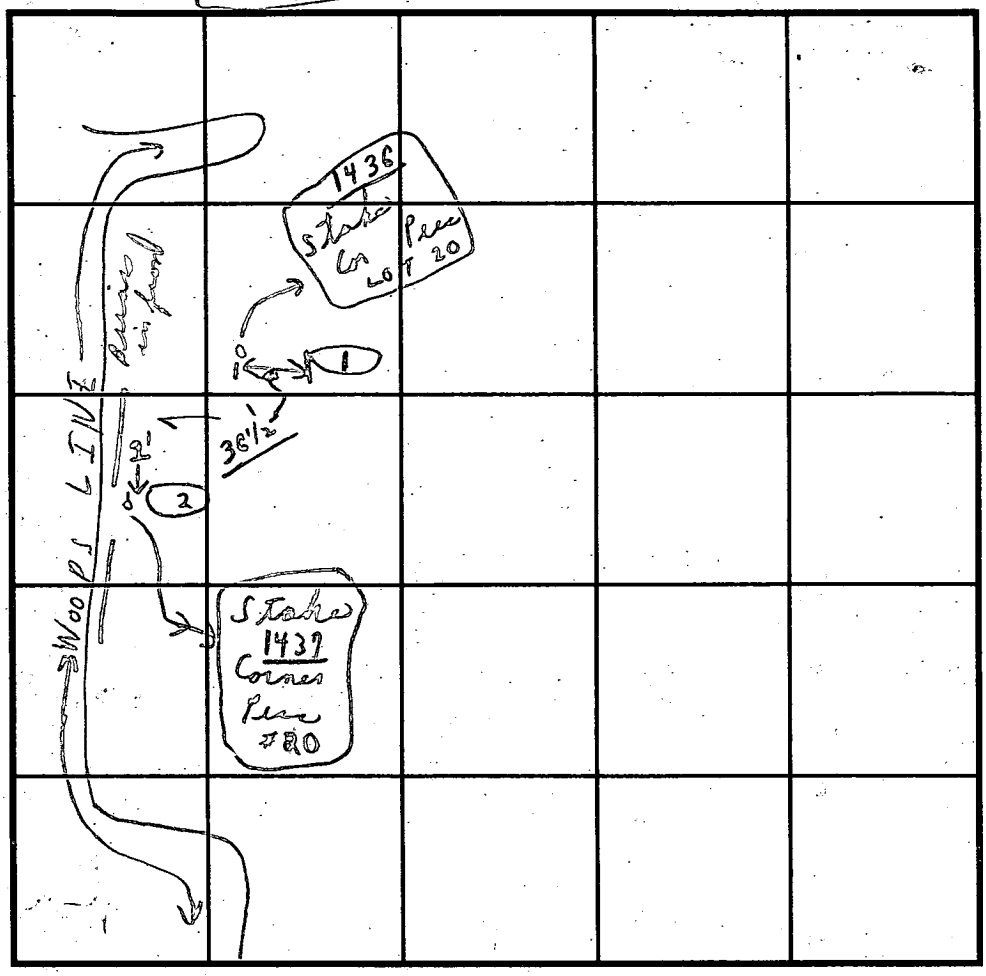
HD-216 (3/92)

A 48761 ~ A #20 New # 65

COUNTY #

SOIL PROFILE 0'

SOIL PROFILE 0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Pittsfield Rd

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
12/21/92	#1436	4½'	1:02	1:08	1:08	1:22	14 min
3rd lot in P.M.	#①	12½'	all loam		below clay		
	#1437	4-9"	1:05	1:10	1:10	1:17	7 min
	#②	12'	(all loam below clay)				
	#	'	:	:	:	:	
	#③	'	(No other holes dug)				
	#	'	:	:	:	:	
	#④	'	:		:		
			=		=		

(2) holes ONLY

REMARKS Tests in open; Tests near stakes.

TYPE OF SOIL Loam below clay

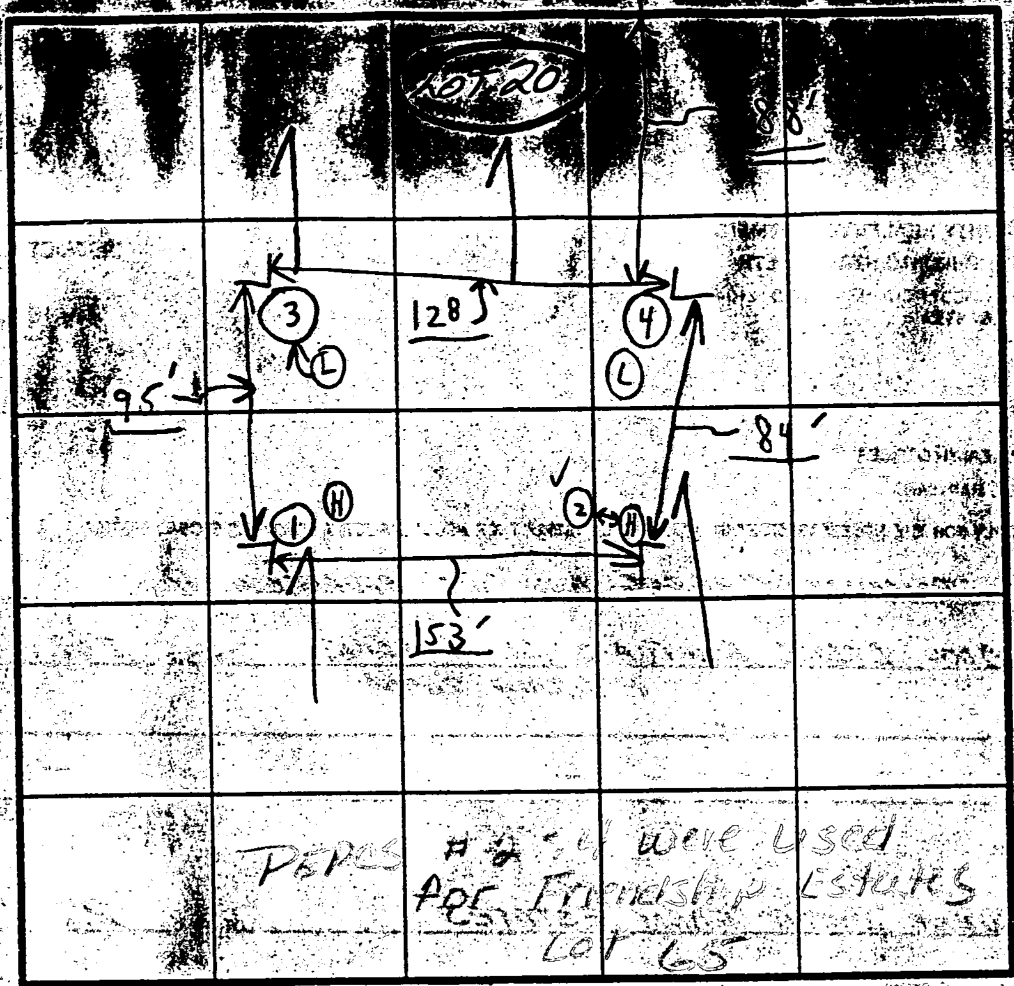
TESTED BY C. Bird ALSO PRESENT JOE Jr & Helen

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 11 min TRENCH WIDTH 2

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 8 SQ. FT/BEDROOM 210

A 4/8/13

#2



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

T.S.
Clay
Light Loam
No STONE
TO
BOTTOM

300 ft²/bc
3 wide
INLET @ 6'
BOTTOM @ 8'

① 13, ② 13½, ③ 13, ④ 13

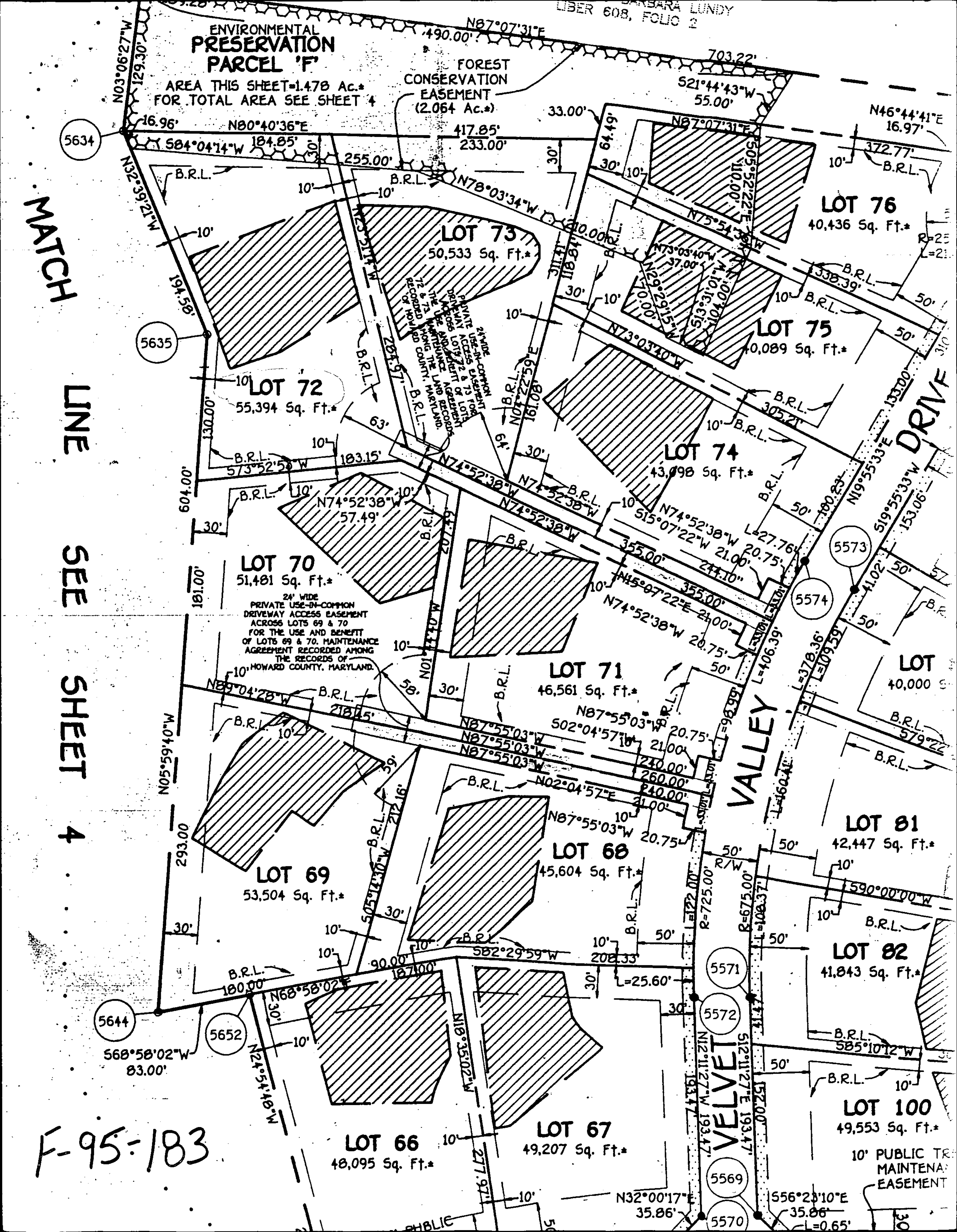
S. Des.	DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
CLAY TO 5'	8/17/88	1 A	5'	2:28	2:31	2:31	2:49	18 min
	#4 L	1 B (H)	13'	Visual		Loam		
CLAY TO 5½		2 A	5½'	2:45	2:46	2:46	2:48	2 min
		2 B (H)	8½'	2:37	2:40	2:40	2:44	4 min ← Deep 13½'
CLAY TO 6½'		3 A	6½'	2:30	2:35	2:35	3:00	25 min
		3 B (20 A)	13'	Visual		Loam		
CLAY TO		4 A	5'	2:34	2:49	2:49	3:15	26 min
		4 B (20 B)	13'	Visual		- Loam		

REMARKS: Note (all tests run open)

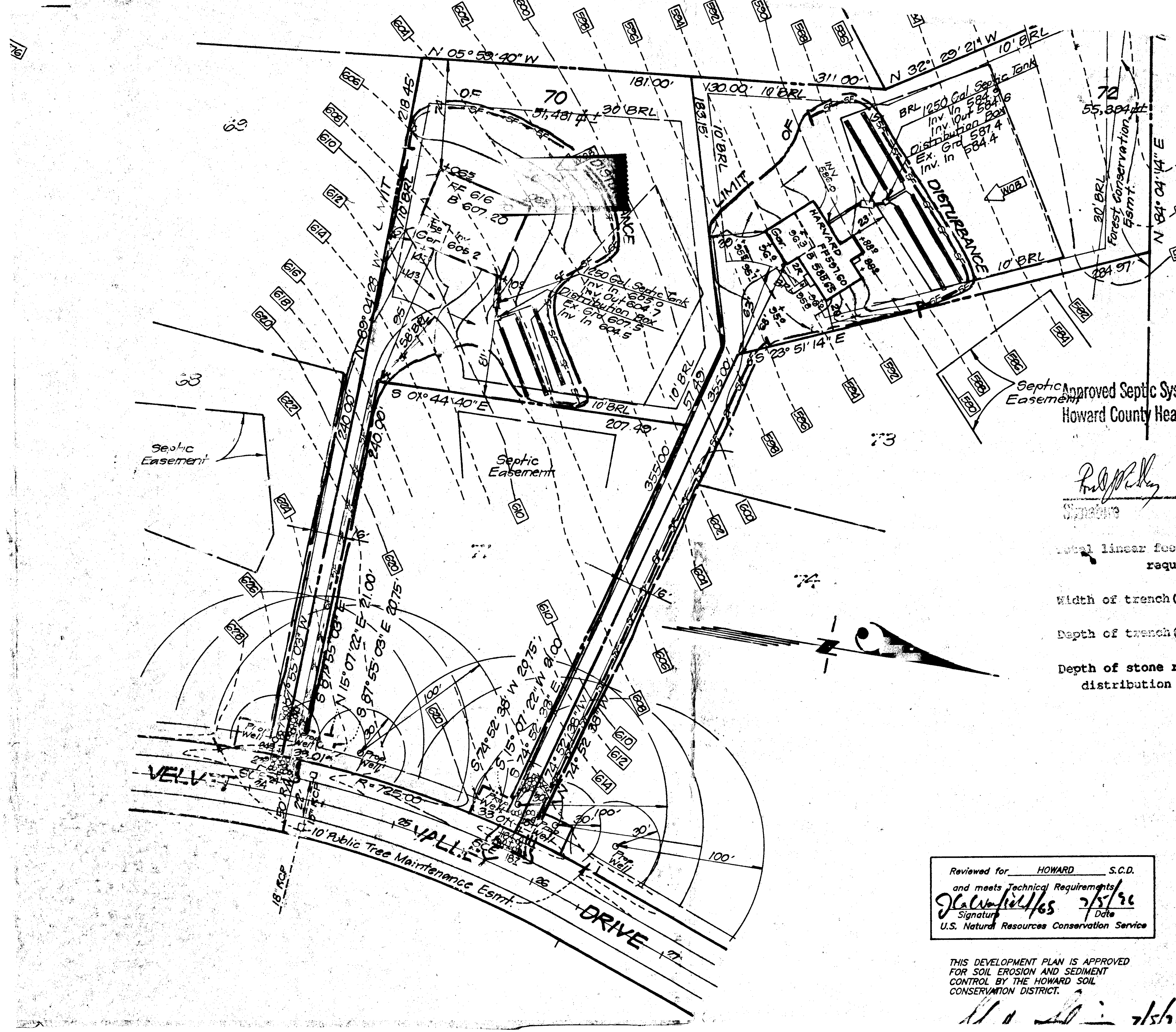
TYPE OF SOIL:

TESTED BY: [illegible] ALSO PRESENT: [illegible]

EH 1079



BARBARA LUNDY
LIBER 608, FOLIO 2
ENVIRONMENTAL PRESERVATION PARCEL 'F'
AREA THIS SHEET=1.478 Ac.±
FOR TOTAL AREA SEE SHEET 4
FOREST CONSERVATION EASEMENT (2.064 Ac.±)
MATCH LINE SEE SHEET 4
LOT 73
50,533 Sq. Ft.±
LOT 72
55,394 Sq. Ft.±
LOT 70
51,481 Sq. Ft.±
LOT 71
46,561 Sq. Ft.±
LOT 69
53,504 Sq. Ft.±
LOT 68
45,604 Sq. Ft.±
LOT 66
48,095 Sq. Ft.±
LOT 67
49,207 Sq. Ft.±
LOT 74
43,098 Sq. Ft.±
LOT 75
40,089 Sq. Ft.±
LOT 76
40,436 Sq. Ft.±
LOT 81
42,447 Sq. Ft.±
LOT 82
41,843 Sq. Ft.±
LOT 100
49,553 Sq. Ft.±
VALLEY DRIVE
VELVET
24' WIDE PRIVATE USE-IN-COMMON DRIVEWAY ACCESS EASEMENT ACROSS LOTS 72 & 73 FOR THE USE AND BENEFIT OF LOTS 72 & 73. MAINTENANCE AGREEMENT RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.
24' WIDE PRIVATE USE-IN-COMMON DRIVEWAY ACCESS EASEMENT ACROSS LOTS 69 & 70 FOR THE USE AND BENEFIT OF LOTS 69 & 70. MAINTENANCE AGREEMENT RECORDED AMONG THE RECORDS OF HOWARD COUNTY, MARYLAND.
10' PUBLIC TR… MAINTENA… EASEMENT
B.R.L.
5634
5635
5644
5652
5569
5570
5571
5572
5573
5574
N87°07'31"E
490.00'
703.22'
N03°06'27"W
129.30'
N80°40'36"E
417.85'
184.85'
233.00'
S84°04'14"W
16.96'
255.00'
N78°03'34"W
N32°39'21"W
194.58'
604.00'
181.00'
130.00'
S73°52'58"W
183.15'
N74°52'38"W
57.49'
N05°59'40"W
293.00
N89°04'28"W
218.45'
N87°55'03"W
S02°04'57"W
N02°04'57"E
240.00'
260.00'
S82°29'59"W
208.33'
N68°58'02"E
180.00'
S68°58'02"W
83.00'
N24°54'48"W
N18°35'02"W
277.97'
S05°54'30"W
212.16'
N12°11'27"W
193.47'
S12°11'27"E
193.47'
N32°00'17"E
35.86'
S56°23'10"E
35.86'
R=725.00'
R=675.00'
L=406.39'
L=378.36'
N19°55'33"E
S19°55'33"W
153.06'
S21°44'43"W
55.00'
N46°44'41"E
16.97'
372.77'
N73°03'40"W
37.00'
N29°29'15"W
S13°31'01"W
104.00'
338.39'
305.21'
S15°07'22"W
N15°07'22"E
355.00'
244.10'
20.75'
21.00'
N01°22'59"E
161.08'
311.41'
S90°00'00"W
S85°10'12"W
S79°22'
F-95-183



Approved Septic System Plan
Howard County Health Department

8/21/98
Signature Date

Total linear feet of trench required 210 feet

Width of trench(es) 2 feet

Depth of trench(es) 8 feet

Depth of stone required below distribution pipe 4 feet

Reviewed for HOWARD S.C.D.
and meets Technical Requirements
7/5/96
Signature Date
U.S. Natural Resources Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
7/5/96

REGION _____ AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health

BUREAU OF ENVIRONMENTAL HEALTH

RECORD OF INVESTIGATION

DISPOSITION	DATE

LOCATION _____ ZIP _____

OWNER ☐

OCCUPANT ☐ _____ ADDRESS _____ PHONE _____

COMPLAINANT RANDI CHADEKEL ADDRESS FOX VALLEY 73 VELVET VALLEY PHONE 410-489-9199 410-913-9862

REASON FOR INVESTIGATION LIVING IN THEIR HOUSE, THEIR WATER SUPPLY SUDDENLY BECAME OVERCHLORINATED - PRESUMABLEY BECAUSE OF THE ACTION OF THE BUILDER ON ADJACENT LOT - SIDE BY SIDE WELLS, CODES _____

RECEIVED BY CWelch DATE 12/29/98 ASSIGNED TO _____ DATE _____

DATE OF INVESTIGATION _____ TIME _____ WEATHER _____

REPORT THEIR BUILDER IS TRINITY, LOT 72 OTHER BUILDER IS ALTIERI

- ALTIERI AGREED TO HAVE HIS WELL PUMPED TO REMOVE CHL.

DATE SUBMITTED _____ SANITARIAN _____

HD-172

West Friendship Est Lot 72/73

12/29/98

CW recieves complaint from Randy Chittaco - Altieri homes clorinated his well on accident - he burned his mouth

ALM goes to the site, meets w/ MR Chittaco, Darren Altieri, & Mike from Altieri. Mike had in fact accidently chlorinated Lot 73's well. Convinced Altieri to provide additional hoses to run water off faster - who would pay to put Chittaco's ~~beet~~ in a hotel was between them & Altieri

Altieri recieved a ~~bbb~~ open burning violation for burning trash.

1-4-98

Chittaco said chlorine level in water spiked again - to HB this indicated that Lot 72 & 73 wells must be interconnected.

Chittaco's problem is that Altieri chlorinated lot 72 well on Dec 31 and let it sit for more than 24 hrs & no plumbing in Lot 72 to run H_2O off.

ALM did site insp: met w/ Mike of Altieri, there is plumbing in the house & he would begin running H_2O off immediatly - this told to Chittaco.

A McNeill

C 1 | 7962 | 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 48761

ST/CO USE ONLY
DATE Received 09 09 96 (8-13)

DATE WELL COMPLETED 08 22 96 (15-20)

Depth of Well 100 (22-26) (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-0864 (28-37)

OWNER LDO

STREET OR RFD Rt. 32 (last name / first name) TOWN W. Friendship

SUBDIVISION W. FRIENDSHIP EST SECTION 2 LOT 72

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	FEET TO	check if water bearing
TOP SOIL	0	5	
BROWN Shell	6	32	
MICA ROCK			
SAND STONE & BLK ROCK	33	100	~
GOT WATER AT			85

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED yes [ ] no [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

DRILLERS LIC. NO. 043

Wayne Harley

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 550-062

Dewy Harley

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

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) yes [Y] (44) no [N] (44)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT [CM] (45-46) BENTONITE CLAY [BC] (45-46)

NO. OF BAGS 10 NO. OF POUNDS 940

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (to nearest foot)

from [ ] (48-52) ft. to [43] (54-58) ft.

TOP BOTTOM

(enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

STEEL [ST] CONCRETE [CO] PLASTIC [PL] OTHER [OT]

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)!	Total depth of main casing (nearest foot)
PL (60-61)	6 4 (63-64)	45 (66-70)

OTHER CASING (if used)

EACH CASING

	diameter inch	depth (feet) from	to

SCREEN RECORD

screen type or open hole insert appropriate code below

STEEL [ST] BRASS BRONZE [BR] OPEN HOLE [HO] PLASTIC [PL] OTHER [OT]

C 2

EACH SCREEN	DEPTH (nearest ft.)		
1	40 (8-9)	44 (11-15)	100 (17-21)
2	(23-24)	(26-30)	(32-36)
3	(38-39)	(41-45)	(47-51)

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN [ ] (56-60) (NEAREST INCH)

	from	to
GRAVEL PACK		
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		[ ] (68)

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

T [ ] (70) (E.R.O.S.) [ ] (72) W Q [ ] (74-76)

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 (8-9)

PUMPING RATE (gal. per min.) 15.0 (11-15)

METHOD USED TO MEASURE PUMPING RATE Submersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING 25 (17-20) ft.

WHEN PUMPING 43 (22-25) ft.

TYPE OF PUMP USED (for test)

- A (27) air
- P (27) piston
- T (27) turbine
- C (27) centrifugal
- R (27) rotary
- O (27) other (describe below)
- J (27) jet
- S (27) 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.

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

CAPACITY: GALLONS PER MINUTE (to nearest gallon) (31-35)

PUMP HORSE POWER (37-41)

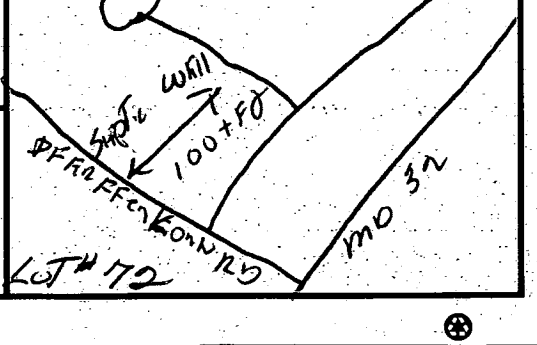
PUMP COLUMN LENGTH (nearest ft.) (43-47)

CASING HEIGHT (circle appropriate box and enter casing height)

[+] (49) above [–] (49) below LAND SURFACE [2] (50-51) (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)



COUNTY

STATE USE INDUSTRIES
JESSUP, MD 20794

EMERGENCY/TEMP NO. IF ANY

B 1 3037 SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
H0-94-0864
fill in this form completely

Date Received (APA) 05/31/96

OWNER INFORMATION

KAWO Design & Development Inc.
Last Name / First Name

10805 Hickory Ridge
Street or RFD

Columbia MD 21044
Town / State / Zip

DRILLER INFORMATION

MSD/MGD (MWD)

Gary W. Shaeff - 410
Driller's Name / License No.

Harley Well Drilling & Pump Service
Firm Name

Box 160 Walkersville, MD 21793
Address

Gary W. Shaeff 5-27-96
Signature / Date

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 3

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 800

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)

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6" 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 DEEPENED 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEN AN EXISTING WELL

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

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

APPROP. PERMIT NUMBER GAP

FORCE AM WRITE INITIALS IN BOX PERMIT No. H0-94-0864

SPECIAL CONDITIONS

NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

LOCATION OF WELL

B 3

8 COUNTY Howard

23 SUBDIVISION West Friendship

SECTION 2 LOT 72

52 NEAREST TOWN West Friendship

MILES FROM TOWN (enter 0 if in town) 2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NW 8-9 | N 8 | NE 8-9
W 8 | TOWN | E 8
SW 8-9 | S 8 | SE 8-9

NEAR WHAT ROAD MD 32

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH (N) WEST (W) 32 EAST (E) SOUTH (S)

DISTANCE FROM ROAD 500

ENTER (FT) OR MI FT

TAX MAP: _____ BLK: _____ PARCEL _____

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD CO. A 48761
COUNTY NAME / COUNTY NO.

STATE SIGNATURE _____ INSERT S

DATE ISSUED 07/16/96 A. M. Meder 7/16/97
CO SIGNATURE / EXP. DATE

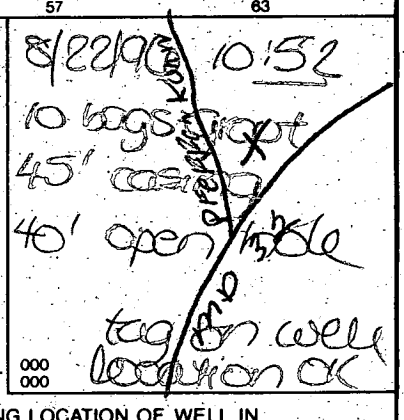
NORTH GRID 52800 EAST GRID 08040

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

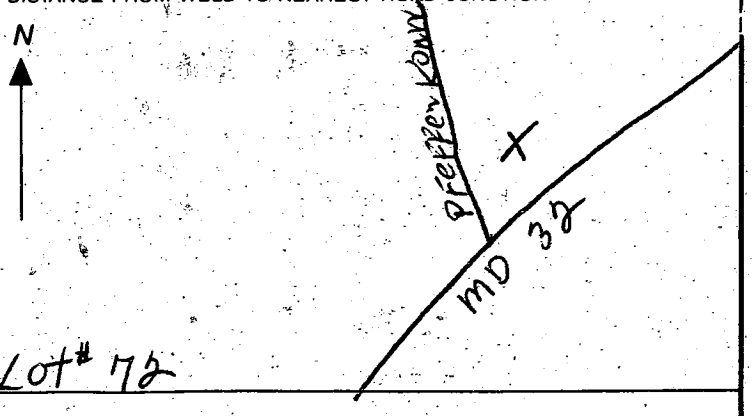
SOURCES OF DRILLING WATER
1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8004
N 5208

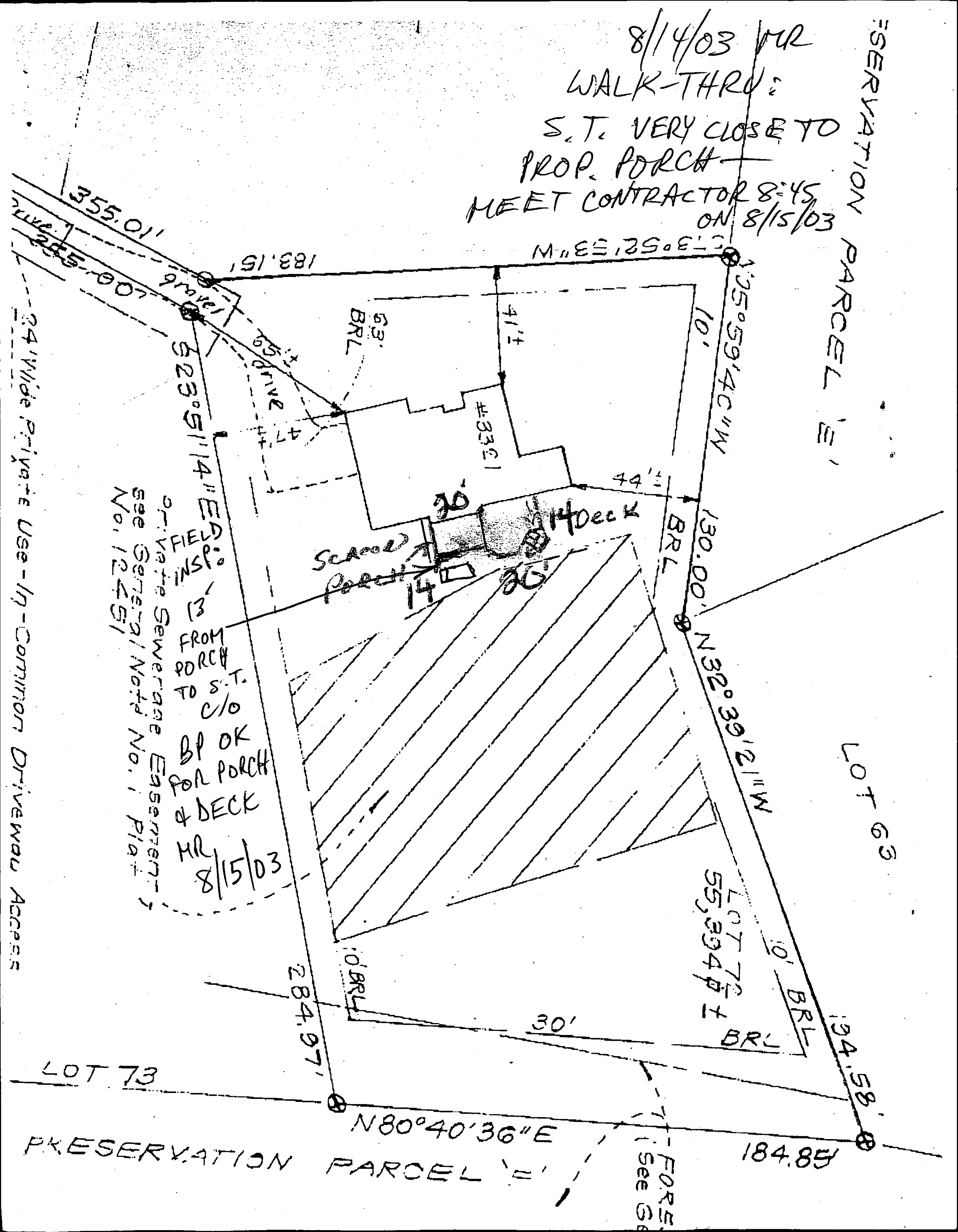


DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



COUNTY


7/16/96
well site OK
as stated
ENVIRONMENTAL PRESERVATION PARCEL 'F'
607.48'
593.51'
N86°53'33"E
89.28'
CgC2
393.00'
172.00'
LOT 63
60,891 Sq.Ft.±
B.R.L.
N80°40'36"E
184.85'
490.00'
N87°07'31"E
ROBERT AND BARBARA LUNN
LIBER 608, FOLIO 2
PERC PREVIOUSLY LOT 8
A-48761
PERC PREVIOUSLY LOT 9
A-41812
255.00'
417.85'
233.00'
703.22'
N87°07'31"E
PERC PREVIOUSLY LOT 10
A-41811
LOT 76
40,436 Sq.Ft.±
LOT 72
55,394 Sq. Ft.±
LOT 73
50,533 Sq. Ft.±
604.00'
S73°52'53"W
183.15'
A-48738
A-48737
ChA
N74°52'38"W
57.49'
LOT 70
51,481 Sq. Ft.±
CgC2
A-48763
LOT 74
LOT 75
40,089 Sq. Ft.±
133.00'
DRIVE
N89°04'28"W
A-48762
LOT 71
46,561 Sq. Ft.±
PERC PREVIOUSLY LOT
218.45'
212.16'
N87°55'03"W
LOT 69
Sq. Ft.±
A-48764
LOT 68
VALLEY
ChB2
LOT 80
A-46977
N68°58'02"E
90.00'
187.00'
A-48766
LOT 81
620
600
590
580


8/14/03 MR
WALK-THRU:
S.T. VERY CLOSE TO
PROP. PORCH
MEET CONTRACTOR 8:45
ON 8/15/03
355.01'
183.15'
N 03°52'33" W
105°59'40" W
10'
63' BRL
41'±
#3321
44'±
BRL
30'
14 Deck
Screened Porch
14
30'
130.00'
N32°39'21" W
FIELD INSP.
13' FROM PORCH TO S.T. C/O
BP OK FOR PORCH & DECK
MR 8/15/03
24' Wide Private Use-In-Common Driveway Access
Private Sewerage Easement, see General Note No. 1 Plat
LOT 63
LOT 72
55,334 ±
10' BRL
30'
BRL
LOT 73
284.97'
134.58'
N80°40'36"E
184.85'
PRESERVATION PARCEL 'E'

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLICOTT CITY, MD 21043
PERMITS (410) 313-2455 INSPECTIONS (410) 313-1810
AUTOMATED INFORMATION (410) 313-3800

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER B00143623

Building Address 3321 Velvet Valley Dr West Friendship MD 21794

Suite/Apt. #: ______ SDP/WP/Petition #: ______

Census Tract 603002 Subdivision West Friendship

Section 2 Area ______ Lot 7a

Tax Map 22 Parcel 559 Grid 2

Zoning ______ Map Coordinates 951 Lot size ______

Property Owner's Name Gregg Elaine Eitfalt

Address 3321 Velvet Valley Dr

City West Friendship State MD Zip Code 21794

Home Phone ______ Work Phone 410 781-7022

Applicant's Name & Mailing Address, (if other than stated hereon):
Owings Brothers Contracting
1912 Liberty Rd Eldersburg 21784

Phone 410 781-7022 Fax ~~410-549-4068~~

RECEIVED AUG 14 2003 HOWARD COUNTY HEALTH DEPT. BUREAU OF ENVIRONMENTAL HEALTH

Existing Use Single Family

Proposed Use ______

Estimated Construction Cost $ 10,000

Description of Work [illegible] Deck 20 x [illegible] ... [illegible] grade

Contractor Company Owings Brothers Cont.

Contact Person Michael Owings

Address 1912 Liberty Rd

City Eldersburg State MD Zip Code 21784

License No. ______

Phone 19661-01 Fax ______

Occupant or Tenant ______

Contact Name ______

Address ______

City ______ State ______ Zip Code ______

Phone ______ Fax ______

Engineer or Architect Company Studio 22 Inc

Contact Person Bob Priest

Address ______

City ______ State ______ Zip Code ______

Phone ______ Fax ______

BUILDING DESCRIPTION - *COMMERCIAL*

Building Characteristics

Height:

No. of stories:

Gross area, sq. ft. per floor:

Use group:

Construction type:
___ Reinforced Concrete
___ Structural Steel
___ Masonry
___ Wood Frame

___ State Certified Modular

Utilities

Water Supply:
___ Public
___ Private

Sewage Disposal:
___ Public
___ Private

Electric Yes ☐ No ☐
Gas Yes ☐ No ☐

Heating System:
Electric ☐ Oil ☐
Natural Gas ☐
Propane Gas ☐

Sprinkler system: N/A ☐
___ Full
___ Partial
___ Other Suppression
___ # of Heads

BUILDING DESCRIPTION - *RESIDENTIAL*

Building Characteristics

SF Dwelling ☒ SF Townhouse ☐

Depth Width

1st floor:

2nd floor:

Basement:

Finished Basement ☐ Unfinished Basement ☐
Crawl space ☐ Slab on Grade ☐
No. of Bedrooms ______

Multi-family dwellings:
No. of efficiency units: ______
No. of 1 BR units: ______
No. of 2 BR units: ______
No. of 3 BR units: ______

Other Structure: 80
Dimensions: ______
Footings: 280 ft
Roof: ______

___ State Certified Modular
___ Manufactured Home

Utilities

Water Supply:
___ Public
X Private

Sewage Disposal:
___ Public
X Private

Electric Yes ☐ No ☐
Gas Yes ☐ No ☐

Heating System:
Electric ☐ Oil ☐
Natural Gas ☐
Propane Gas ☐

Sprinkler system: N/A ☐
___ NFPA #13D
___ NFPA #13R
___ Other:

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 THERETO; (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.

[signature]
Applicant's Signature

Michael Owings
Print Name

Owings Brothers Contracting
Title/Company

8/14/03
Date

MR 8/15/03

Checks payable to: *DIRECTOR OF FINANCE OF HOWARD COUNTY*

** PLEASE WRITE NEATLY AND LEGIBLY. **

- *FOR OFFICE USE ONLY* -

27236

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID#:
Land Development, DPZ			Front:	Filing fee $