

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

05383382

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 4/26/83

A 24035

Wm. Esworthy & Son

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 17 Ritter Lane, Owings Mills, MD 21117 PHONE 356-7090

SUBDIVISION Highland Lakes 6574 6804 River Clyde LOT 55 Section II

PROPERTY OWNER Shelley Construction, Inc. David Zuchero

ADDRESS 529 Gifford Lane
Moakton, Maryland 21111

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

INLET 4'
BOTTOM 9'
5' STONE

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 19 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the trench at perc hole #7 which is located 120 feet from the lot line along Prestwick Drive and 75 feet from the lot line along River Clyde Drive. Run the trench toward River Clyde Drive.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW

**BUILDING PERMIT SIGNED
AND RETURNED**

10-804 B00150572-UG LP TANK

BLDG. PERMIT SIGNED

AND RETURNED 4/27/83

Serial # 47875

Interior Alterations

PLANS APPROVED BY R. Hodges

DATE 12/19/83

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED. duch

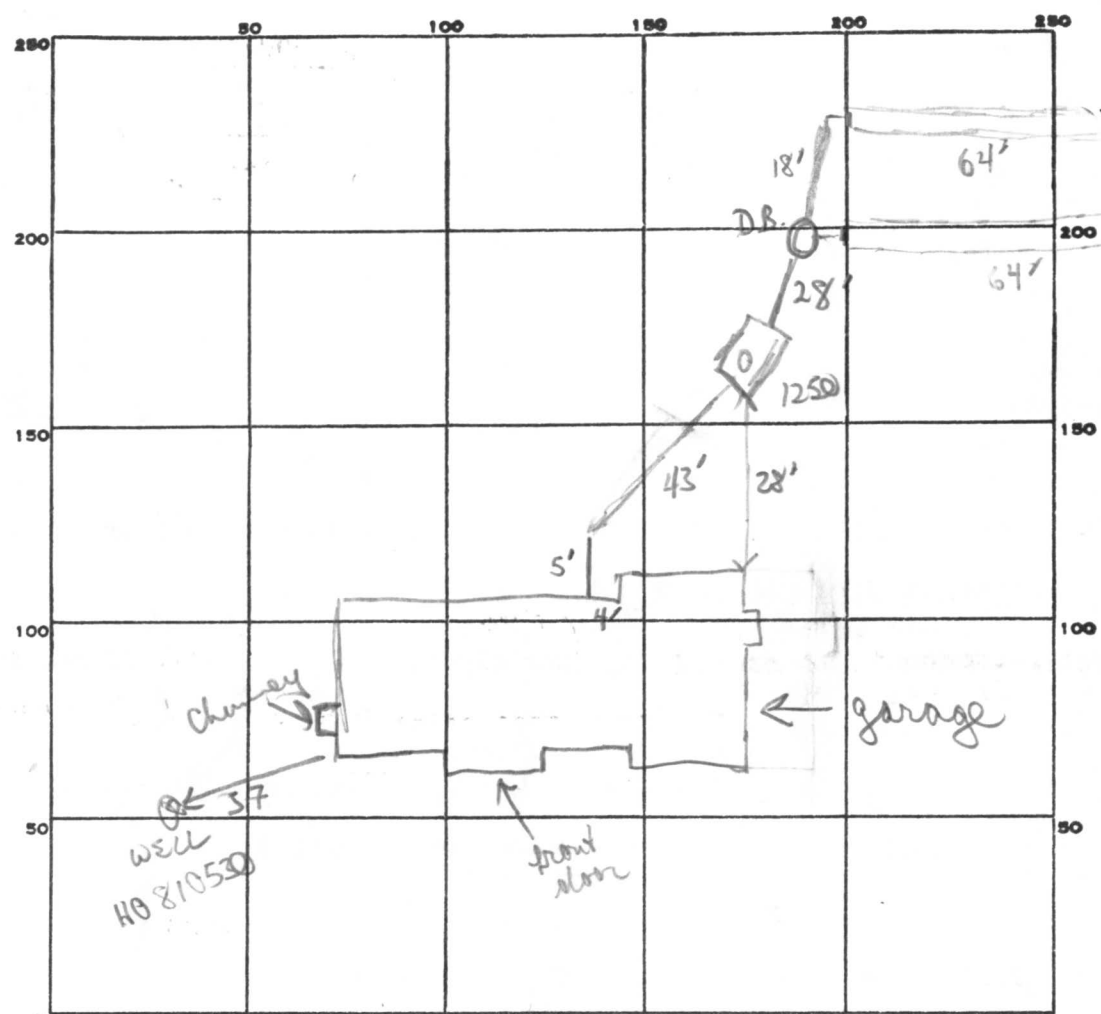
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 24035

A24035



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD final PRESTWICK DR

SEPTIC TANK, LEVEL 1250 gal CLEANOUTS 1 SET

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 9 + 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5' + 5' IN. TOTAL LENGTH 64 + 64 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 320 + 320

SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA 640 SQ. FT.

REMARKS 7/18/86 OK to add stone pipe paper to both trenches
OK to partial backfill spots of trenches

7/21/86 OK to cover both trenches + all work
stake out partial WPT on outside lane - OK'd
pitless 49"

DATE SYSTEM APPROVED 7/21/86 INSPECTOR BN Wyan

640 min
64
5
320

APPLICATION

A 24035

P _____

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: 465-5000, EXT. 356

DISTRICT Fifth

DATE 9/15/76

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 Mr. Walter Bucher

ADDRESS Highland Partnership
8777 First Avenue PHONE (8)-588-3100
Silver Spring, MD 20901

PROPERTY LOCATION:

SUBDIVISION Highland Lake LOT NO. 1104 revised

ROAD AND DESCRIPTION unamed road

SIZE OF LOT one acre m/1 TYPE BLDG. 3 or 4 bedroom
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Mr. Walter Bucher

APPROVED BY _____ FOR _____ DATE _____
(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

A24035



Now 58°
Revised
104

Hold for
an overlay
of old lot

Test
areas
with
new.

Inlet 3'

8 min

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/3/76	1	4'	10:58	11:01	11:01	11:15	14
8 1/2' loam	2	12 1/2'	10:57	11:00	11:00	11:06	6
1'-3' clay	3	3'	11:18	11:22	11:22	11:27	5
7' loam	4	10'	11:18	11:20	11:20	11:24	4
1'-3' clay	5	3'	11:44	11:50	11:50	12:04	14
9 1/2' loam	6	12 1/2'	11:48	11:49	11:49	11:51	2
	7	12' Viscous					
		4 1/2' gravel starts				6	45
		14' Viscous					

REMARKS

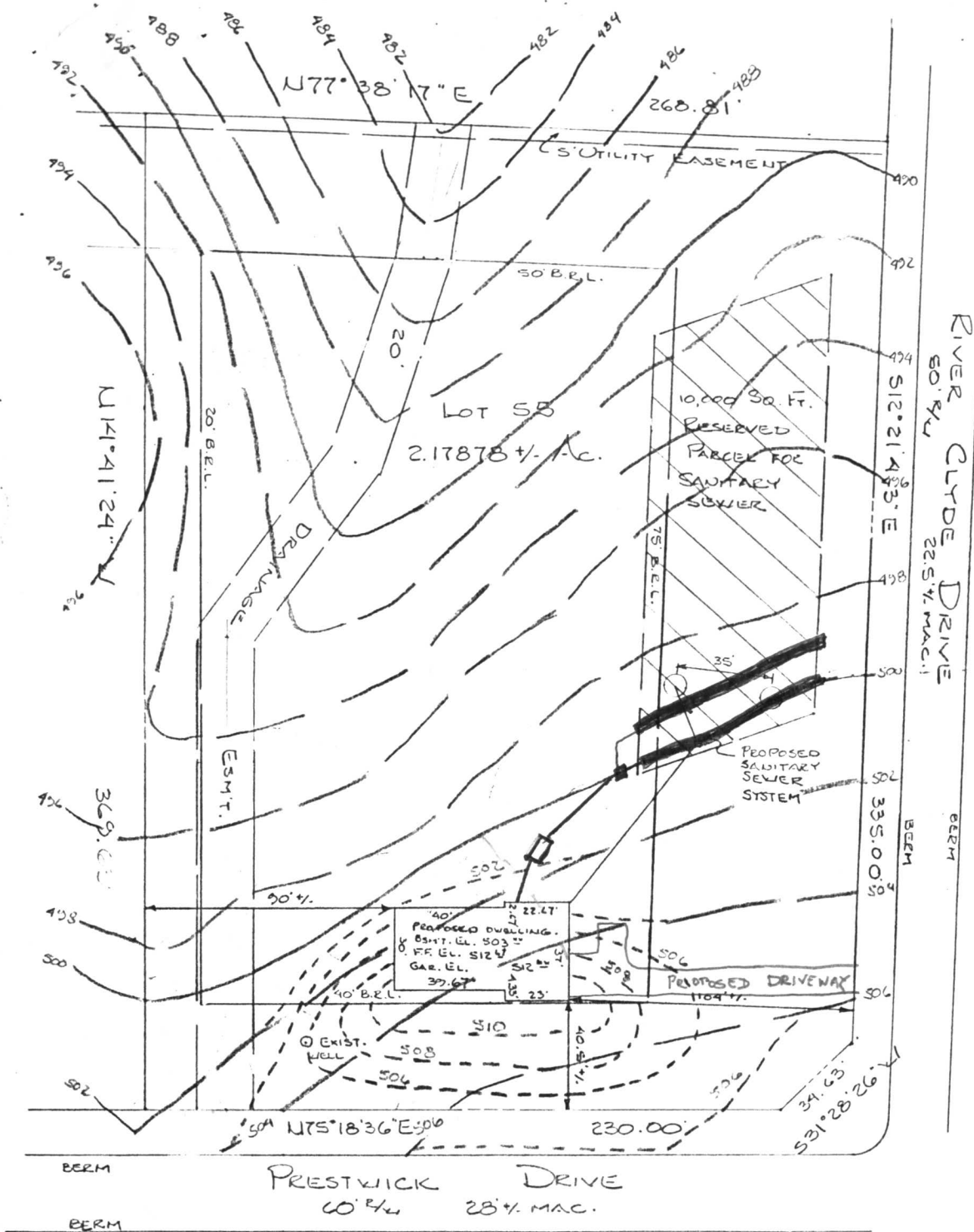
TYPE OF SOIL

TESTED BY

ALSO PRESENT:

Class loam to loam
High grass on lot
Loam below clay
3 Ketterman only

A24035



House elev. 497.85
 S. Tank in elev. 497.55
 S. Tank out elev. 497.30
 D. Box in elev. 496.8
 D. Box out elev. 496.7
 TRENCH INV. 496.5
 - GRADE 500.0

2-64 ft. trenches

inlet to be no greater than
 4' below original grade

Fall will be between
 1/8 min. to 1/4 max. per ft. on septic
 line

[Signature]
 4/24/86

 B.P. 69706



C1 3434 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER A 24035DATE Received
8 13DATE WELL COMPLETED
06/13/84
15 20Depth of Well
22 17.5 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-81-0530
28 29 30 31 32 33 34 35 36 37OWNER Yorkridge Service Corporation Inc
last name first name
STREET OR RFD Prestwick Dr. TOWN Clarksville
SUBDIVISION Highland Lake SECTION 2 LOT 55

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed) FEET Check
FROM TO if water
bearing

rolling ground 0 36'
+ gravel

schist 36' 69'

water

schist 69' 87'

water

schist 87' 109'

water

schist 109' 175'

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 8 NO. OF POUNDS 768

GALLONS OF WATER 56

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 35 ft.
(enter 0 if from surface)Casing types
insert
appropriate
code
belowMAIN CASING TYPE
Nominal diameter
top (main) casing
(nearest inch)
Total depth
of main casing
(nearest foot)OTHER CASING (if used)
diameter
inch
depth (feet)
from toscreen type
or open hole
insert
appropriate
code
belowDEPTH (nearest ft.)
1 40 38 175
2 23 24 26 30 32 36
3 38 39 41 45 47 51SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
56 60GRAVEL PACK
IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) WQ
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3.5

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

METHOD USED TO MEASURE PUMPING RATE watch + bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 25

WHEN PUMPING 145

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

(CIRCLE) (YES or 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

(nearest foot)

LOCATION OF WELL ON LOT

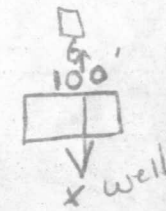
SHOW PERMANENT STRUCTURE SUCH AS

BUILDING, SEPTIC TANKS, AND/OR

LANDMARKS AND INDICATE NOT LESS

THAN TWO DISTANCES

(MEASUREMENTS TO WELL)



Prestwick Dr

54

S 14° 41' 24" E 369.63'

20' BRU

20' DRAINAGE
EASEMENT

90'

40' BRU

PRESTWICK DRIVE
(60' R/W)
N 31° 28' 26" E
34.63'

LOT 55
2.17878 AC.

N 15° 18' 36" E 230.00'

75' BRU

N 12° 21' 43" W 325.00'

RIVER CLYDE DRIVE (50' R/W)

S 77° 38' 17" W 268.81'

5' UTILITY EASEMENT

60' BRU

EXISTING
DECK

2 STORY
FRAME #6574

WOOD
DECK

21' x 9' 6"

MAE. O/W

NOTE: No portion of the
property appears to lie
within a flood plain area.

4/24/97
Proposed enclosure
of deck OK as shown
56
55

LOCATION SURVEY

6574 RIVER CLYDE DRIVE

HIGHLAND LAKES

HOWARD COUNTY, MD

NTT ASSOCIATES, INC.

16205 Old Frederick Road

Mt. Airy, Maryland 21771

Phone 442-2031

Scale 1" = 60'

Date DEC 8 1988

Field By JLM

Drawn By JLM

Drawing # EC 467



J. Carl Hudgins PLS#96

This is to certify that I have surveyed the property
known as LOT 55

6574 RIVER CLYDE DRIVE
sheet of recorded Plat No. 3876 among the
Land Records of Howard County, Maryland for the
purpose of locating the improvements thereon.

THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE
CONTAINED WITHIN THE OUTLINES OF THE LOT AND IS
NOT TO BE USED TO ESTABLISH PROPERTY LINES.

SITE SURVEY

NAME: DAVE ZACKARO ADDRESS: 6574 River Clyde Dr. ACCOUNT #: DLL574 DONE BY: Pierre DATE: 9/16/04

☒ WELL
☒ SEPTIC

☒ DELIVERY ACCESS
☐ LANDMARKS/OBSTACLES

☒ PROPERTY LINE SETBACKS
☐ IGNITION SOURCE SETBACKS

☒ NEW/EXISTING CONSTRUCTION
☒ DIRECTIONAL COMPASS

