

C1 9265

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)

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER SHAPIRO, MIKE STREET OR RFD 2231 DAISY RD TOWN WOODBINE

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Brown Shale, Brown G/late, Gray G/late, and Brown G/late.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), NO. OF BAGS (46), NO. OF POUNDS (2500), GALLONS OF WATER (150), DEPTH OF GROUT SEAL (49 ft).

CASING RECORD: MAIN CASING TYPE (ST), Nominal diameter top (main) casing (6 inch), Total depth of main casing (78 foot).

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

SCREEN RECORD: screen type or open hole (ST), insert appropriate code below

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (4 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (32 ft. before, 258 ft. when pumping), TYPE OF PUMP USED (S) submersible.

PUMP INSTALLED: DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31), PUMP HORSE POWER (37), PUMP COLUMN LENGTH (43 ft.), CASING HEIGHT (2 ft. below land surface).

NUMBER OF UNSUCCESSFUL WELLS: 0, WELL HYDROFRACTURED (Y), CIRCLE APPROPRIATE LETTER (A, E, P)

DEPTH (nearest ft.) 76, 600, E A C H S R E N SLOT SIZE 1 2 3 DIAMETER OF SCREEN (56 to 60 inch)

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) See plat

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...

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68, MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

B 1 6996

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER 110-95-1683

OWNER INFORMATION: SHAPIRO MIKE, 15278 RIDGE HUNT DRIVE, WOODBINE, MD 21797

LOCATION OF WELL: Howard County, Cook Property, 2231 Daisy Rd, NEAREST TOWN: Daisy Woodbine

DRILLER INFORMATION: George F. Easterday, MWD 040, L. Franklin Easterday, Inc., 3265 Brown Church Rd., MT Airy, Md. 21771

WELL INFORMATION: APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY, TAX MAP: 14 BLK: 2 PARCEL 4

USE FOR WATER: DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (D)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: Howard County, Md, DATE ISSUED 9/22/09, EXP. DATE 9/22/09

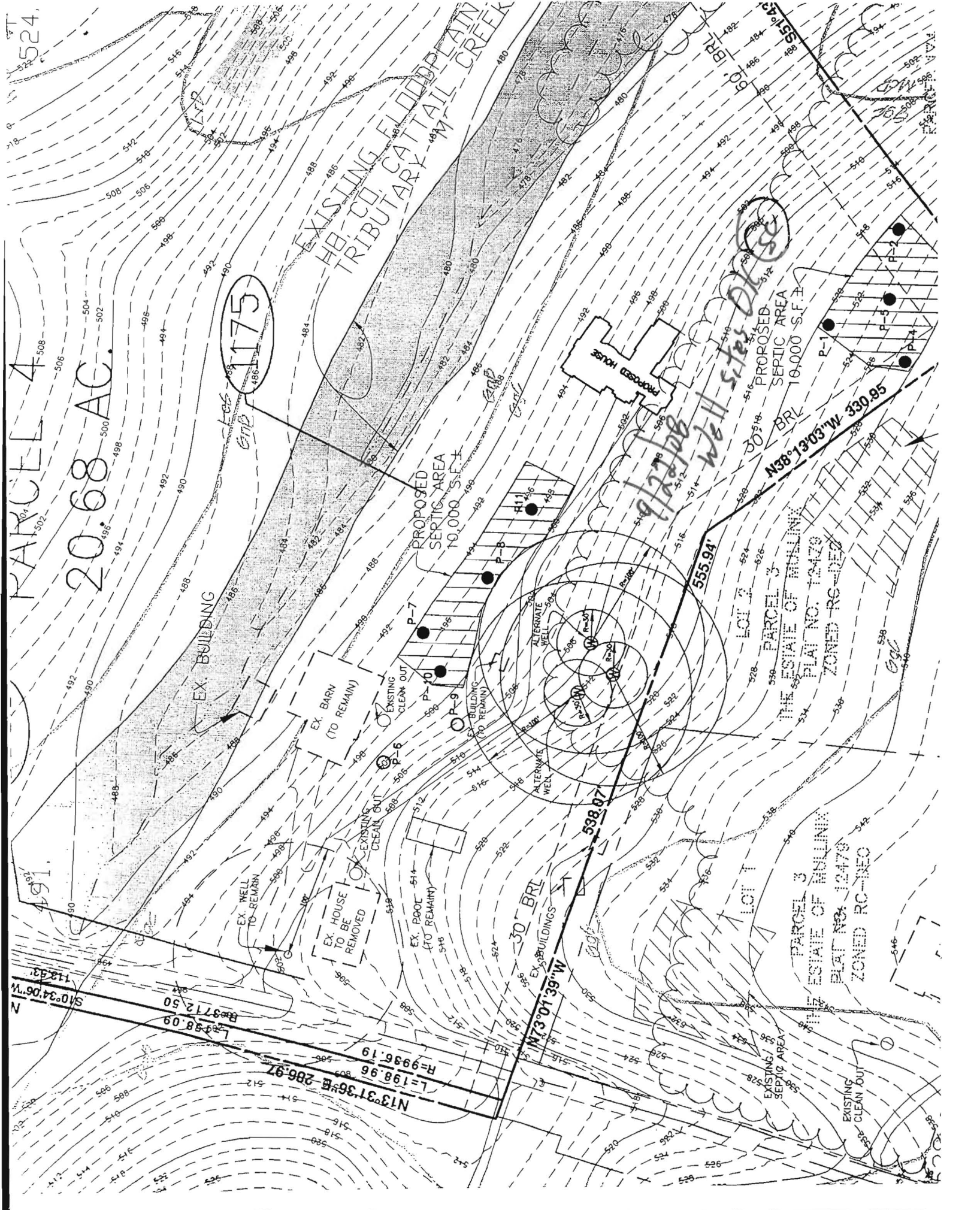
METHOD OF DRILLING: BORED (or Augered), AIR-ROTary, CABLE

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X: Sketch showing well location near Bellis Dr and Daisy Rd.

REPLACEMENT OR DEEPEMED WELLS: THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS (S)

Not to be filled in by driller (MDE OR COUNTY USE ONLY): APPROP. PERMIT NUMBER G, PERMIT No. 110-95-1683

SPECIAL CONDITIONS



524

PARCEL 4
20.68 AC

1175

EXISTING FLOODPLAIN
TRIBUTARY CATTAIL CREEK

PROPOSED
SEPTIC AREA
10,000 S.F.

Well sites D1, D2

PROPOSED
SEPTIC AREA
10,000 S.F.

THE ESTATE OF MULLINX
PLAT NO. 12479
ZONED RC-REC

PARCEL 3
THE ESTATE OF MULLINX
PLAT NO. 12479
ZONED RC-REC

N13°31'36" E 286.97'
L=198.96
R=998.19
B=9712.50
L=58.09
B=3712.50
S10°34'06" W 113.83'

N73°01'39" W 538.07'
EX. BUILDINGS

555.94'

N58°13'03" W 330.85'

ROOFTOP & NON-ROOFTOP
DISCONNECTION RAIN GARDEN
RG1A (BIORETENTION)
D.A. = 0.76 AC.

ROOFTOP & NON-ROOFTOP
DISCONNECTION RAIN GARDEN
RG1B (BIORETENTION)
D.A. = 0.86 AC.

PROPOSED HOUSE
F.F. = 504.00
B.F. = 494.00

GARAGE
SLAB
= 502.50

EROSION CONTROL
MATTING

10/9/09
Sketch O.K.

N38°13'03"W 330.95

S51°43'

EARTH DIKE

LOD

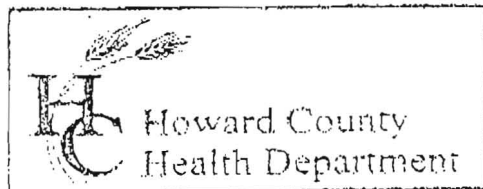
LOD

PROPOSED SEPTIC
AREA 10,000 SF ±

ROBERT JAMES
AND MARY ANN
LIBER 4416
ZONED R-1

1" = 50'

DETAIL 33 - SUPER SILT FENCE



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

- The well site has been staked by Benchmark Eng.
(professional land surveyor or company employing professional land surveyors)
on Sept 16, 2008 (date) and does not require a site inspection.
- The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 6/10/03

MIKE SHAPIRO
2231 DAISSY Road



Howard County
Health Department

Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
Website: www.hchealth.org

Peter Beilenson, M.D., M.P.H., Health Officer

October 14, 2010

Homeowner
2231 Daisy Road
Woodbine, MD 21797

RE: Shapiro Property
2231 Daisy Road
BP #: B09000395
Well Tag: HO-95-1683

Dear Sir:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 10/1/2010. Final approval of the well line connection to the dwelling was approved on 10/12/10.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

Enclosed with this certificate, is a copy of the septic permit and the as-built along with important information regarding the use and maintenance of your septic system. Please read through carefully and thoroughly. Any questions regarding your well and/or septic, please call this office for guidance 410-313-1771.

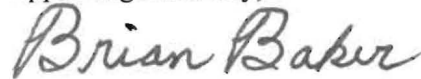
INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-95-1683. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Samples: 09/22/2010
Date of Well Completion: 10/13/2008

Approving Authority,



Brian Baker, R. S.
Environmental Sanitarian
Well & Septic Program

cc: Building Inspector's Office
Community Hygiene Program
File



TRACE LABORATORIES, INC
 5 North Park Drive
 Hunt Valley, MD 21030 USA
 Telephone: 410/584-9099 / Fax: 410/584-9117
 Website: www.tracelabs.com / Email: info@tracelabs.com

Maryland State Certified Laboratory #318

CERTIFICATE OF ANALYSIS

Requester:

GYC Group Ltd.
 611 Nursery Road
 P.O. Box 1550
 Westminster, MD 21158

S/O Number: 78920

Report Date: September 23, 2010

Property Sampled: 2231 Daisy Road, 21797
Sample Location: Powder Room
Residual Chlorine: <0.1 mg/L

Building Permit #: B 09000395
Sampler ID #: 9813AM
Samples Iced: Yes

County: Howard
Map: 14

Subdivision: N/A
Parcel: 4

Lot #: N/A

Date/Time Collected in Field: September 22, 2010 @ 10:55 am
Date/Time Received in Lab: September 22, 2010 @ 3:15 pm

Well Tag #: HO-95-1683
Well Condition: 2 Piece Cap, Satisfactory Condition
Water Treatment: None

PARAMETER	METHOD	MCL/*SMCL	RESULT	PASS/FAIL
Total Coliform	SM 9223B	Absent	Absent	Pass
E. coli	SM 9223B	Absent	Absent	Pass
Nitrate	SM 4500D	10 mg/L as N	<1.0 mg/L as N	Pass
Turbidity	EPA 180.1	10 NTU	6.7 NTU	Pass
pH	EPA 150.1	*6.5-8.5 Units	6.6 Units	***
Sand		Negative	Negative	

Kara Walimyer
 Kara Walimyer
 Drinking Water Division

MCL: Maximum Contamination Level, an enforceable level established by the EPA.
 *SMCL: Secondary Maximum Contamination Level, a level recommended by the EPA.
 ***A non-enforceable parameter that may cause cosmetic effects or aesthetic effects (such as taste, color or odor) in drinking water.