

C1 05850

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

1 2 3 6 (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 22 300 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-95-2440

OWNER: Goodlier Baker; WELL SITE ADDRESS: Hall Hwy rd; TOWN: Highlands; SUBDIVISION: School of Mill Farm; SECTION: ; LOT: 5

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown clay, Light Brown, Dark Brown, Gray, White Pink, Gray, White Pink, Gray.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (30), NO. OF POUNDS (300), GALLONS OF WATER (180), DEPTH OF GROUT SEAL (0 to 37 ft).

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT); MAIN CASING TYPE (ST), Nominal diameter top (86), Total depth of main casing (59).

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

SCREEN RECORD: screen type or open hole (HO), insert appropriate code below (ST, BR, HO, PL, OT).

DEPTH (nearest ft.) table with columns 1-6 and rows E, A, C, H, S, R, E, N. Includes slot size and diameter of screen information.

PUMPING TEST: HOURS PUMPED (03), PUMPING RATE (4), METHOD USED TO MEASURE PUMPING RATE (190L), WATER LEVEL (distance from land surface) BEFORE PUMPING (17-20 ft), WHEN PUMPING (22-25 ft), TYPE OF PUMP USED (S) submersible.

PUMP INSTALLED: DRILLER INSTALLED PUMP (YES), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47), CASING HEIGHT (+) above LAND SURFACE (02).

LATITUDE 3 9.1687469, LONGITUDE 76.9560471 (DEFAULT COORD. WGS 84), NOTES:

NUMBER OF UNSUCCESSFUL WELLS: 0; WELL HYDROFRACTURED (Y); DRILLERS LIC. NO. 1 M SD 009; DRILLERS SIGNATURE; LIC. NO. 1 D; 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; MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q; TELESCOPE CASING; LOG INDICATOR; OTHER DATA

B 1 09322
1 2 3 6

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO -95 - 2440

fill in this form completely

538119-D please type

Date Received (APA)

11/2/12

OWNER INFORMATION

8 MM DD YY 13
15 Last Name Owner First Name 34
Goodier Baker Homes
1051 Falls RD Suite 405
36 Street or RFD 55
Lithnerville, MD 21093
57 Town 70 State 72 Zip 76

B 3

LOCATION OF WELL

8 COUNTY 21
Howard
23 SUBDIVISION
Schooly Mill Farm
SECTION 44 46 LOT 5 48 50
52 NEAREST TOWN Highland 71

DRILLER INFORMATION

Driller's Name 76 License No. 81
Allen Compton MD 0009
Firm Name
Egales Well Drilling, LLC
Address
PO Box 202 Woodbine MD
Signature Date
Allen Compton 9-5-12

B 4

SOURCES OF DRILLING WATER

11 STREET ADDRESS 30
Hail Shop RD
2.
3.
ON WHICH SIDE OF ROAD
(CIRCLE APPROPRIATE BOX)
NORTH
WEST EAST
34 37
DISTANCE FROM ROAD
ENTER FT OR MI 38 39
TAX MAP: 40 BLK: _____ PARCEL _____

B 2

WELL INFORMATION

1 2 APPROX. PUMPING RATE 5
(GAL. PER MIN.) 8 12
AVERAGE DAILY QUANTITY NEEDED 500
(GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- INDUSTRIAL, COMMERCIAL, DEWATERING
- PUBLIC WATER SUPPLY WELL
- TEST, OBSERVATION, MONITORING
- OPEN LOOP GEOTHERMAL
- CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

Howard A525118 13
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 11/20/2012
43 MM DD YY 48 CO SIGNATURE EXP. DATE 11/20/13

APPROXIMATE DEPTH OF WELL 300 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
- 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
- 37 CABLE REVerse-ROTary DRive-POINT
- other

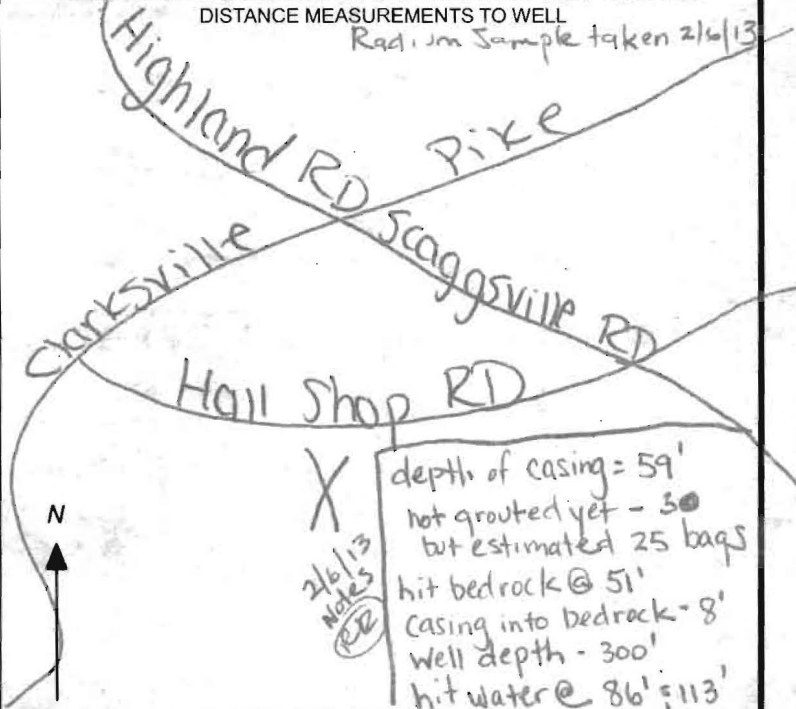
REPLACEMENT OR DEEPEINED WELLS
(CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
 - THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 - 39 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 DEEPEIN AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52

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

APPROP. PERMIT NUMBER _____ G _____
PERMIT No. HO -95 - 2440
70 71 72 73 74 75 76 77 78 79

PROPOSED LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM,
ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO
DISTANCE MEASUREMENTS TO WELL
Radium Sample taken 2/6/13

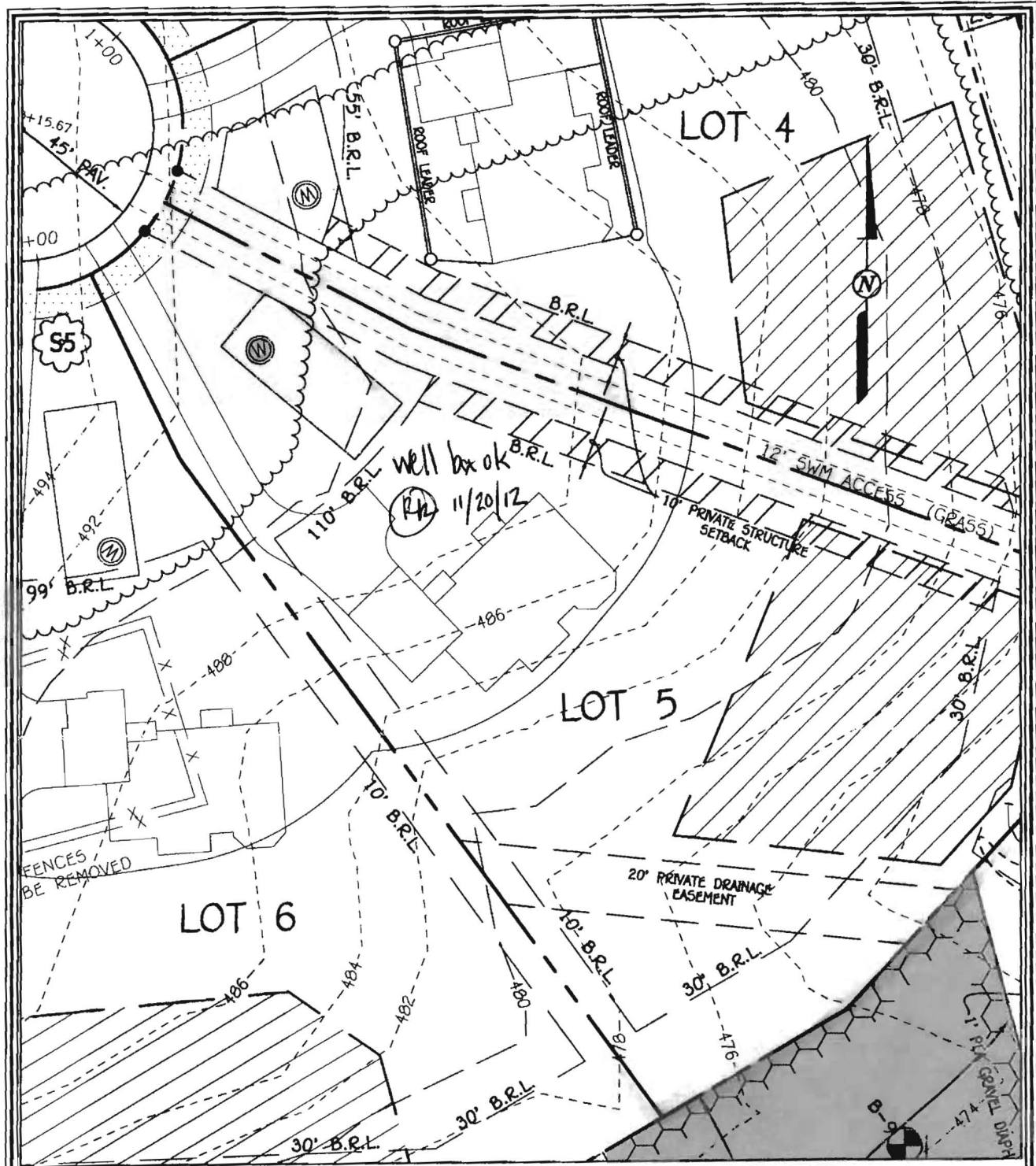


SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Radium Sample required @ yield test

I:\2005\05037\dwg\FINAL\05037 well maps.dwg, LOT 5, 9/26/2012 2:21:51 PM, 1:1



WELL LOCATION INFORMATION:

NORTHING = 547,065.0659	EASTING = 1,324,771.8461
LATITUDE = N39° 10' 07.66"	LONGITUDE = W76° 57' 22.10"

LOT 5 WELL MAP
SCHOOLEY MILL FARM

BUILDABLE LOTS 1 - 11,
BUILDABLE PRESERVATION PARCEL 'A' &
NON-BUILDABLE PRESERVATION PARCELS 'B' - 'D'

ZONED: RR-DEO
 TAX MAP 40, GRID 10 & 11, PARCEL 115 & 149
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: SEPT. 26, 2012
 SHEET 5 OF 12

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELlicOTT CITY, MARYLAND 21042
 (410) 461 - 2995



Bureau of Environmental Health
 7178 Columbia Gateway Drive, Columbia, MD 21046-2147
 (410) 313-2640 Fax (410) 313-2635
 TDD (410) 313-2323 Toll Free 1-866-313-6350
 website: www.hchealth.org

Peter L. Beilenson, 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:

Well Site Location:
Schooly Mill Farm 5 Hall Shop RD
 Subdivision/Property Name Lot# Road Name

- The well site has been staked by Fisher Collins & Carter Inc
 (professional land surveyor or company employing professional land surveyors)
 on 8/20/12 (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 3/11/05

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WELL & SEPTIC PROGRAM
TEL: (410)313-1771 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Robert L. Feezer Co., Inc. Telephone #: 410-781-4655
Address: 6321 Barnett Avenue
Sykesville, MD 21784

(**Must circle one**) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Robert L. Feezer License# 2122

***A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.**

Name of Property Owner: NV Homes Telephone #: 410-379-5956
Subdivision: Schooley Mill Farm Lot #: 5 Well Tag #: HO - 95 - 2440 ✓
Site Address: 13030 Highgrove Road
Highland, MD 20777

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>Berkeley</u>	Make: <u>Boshart</u>	Two piece watertight cap: <u>Yes</u>
Model #: <u>B7P4MS07221</u>	Model#: <u>P-100-SS</u>	Screened, vented well cap: <u>Yes</u>
Pump Capacity <u>7</u> GPM	Depth: <u>42"</u> (36" min)	Cap secured to casing: <u>Yes</u>
Well Yield: <u>4</u> GPM	NSF/WSC approved: <u>Yes</u>	Conduit min 18" B.G.: <u>Yes</u>
Depth of well encountered at time of pump installation: <u>300</u> (feet)		Conduit secured to well cap: <u>Yes</u>
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4		
Torque arrestors, Cable guards, or other acceptable method used- Must circle one		
Safety rope, if used, attached to brass rope adapter or other acceptable method <u>inside of well casing</u> <u>N/A</u>		

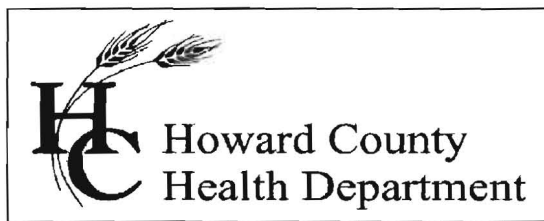
<u>Piping to house</u>	<u>House Connection</u>
Type: <u>Poly</u>	PVC sleeve to undisturbed soil at wall penetration: <u>Yes</u>
PSI: <u>200</u> (160 psi min)	Length of sleeve(5' minimum from foundation): <u>10'</u>
Depth of supply line: <u>42"</u> (36" min)	Sleeve sealed properly: <u>Yes</u>

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Robert L. Feezer July 14, 2014
Signature of company representative responsible for installation date

For Health Department Use Only – Not to be completed by Installer

Date Insp. Requested: _____ Date Insp. Approved: 7/21/14 Inspector: KW
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade ✓
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 18" below grade/attached to cap properly ✓
Safety rope not outside of well cap/casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓
Water supply line sleeved adequately at house connection ✓
Adequate grout observed below pitless adapter ✓



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
Main: 410-313-6300 | Fax: 410-313-6303
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
Facebook: www.facebook.com/hocohealth
Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – March 25, 2015

September 25, 2014

Homeowner
13030 Highgrove Road
Highland, MD 20777

**RE: Schooley Mill Farm, Lot #5
13030 Highgrove Road
Building Permit: B14004389
Well Permit: HO-95-2440**

Dear Homeowner:

This is to advise you that the septic system installation and water well construction for the above referenced property have been inspected and approved. Final approval of the septic system was granted on **September 24, 2014**. Final approval of the well line connection to the dwelling was granted on **July 21, 2014**. The well construction was completed on **February 6, 2013**. Water samples were collected on **February 6, 2013, August 21, 2014 and September 4, 2014**.

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.

Gross Alpha and Beta samples were also collected on **February 6, 2013**. Results showed a Gross Alpha level of **10.6 ± 2.2 pCi/L** and **Gross Beta** level of **5.10 ± 1.9 pCi/L**. The Gross Alpha was below the maximum contaminant level (MCL) of 15 pCi/L and the Gross Beta was below the target level of 50pCi/L (roughly equivalent to the annual dose rate of 4 millirems per year). At the time of testing and with respect to these parameters, the well water is safe for all uses.

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-95-2440. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will be issued. **Failure to submit an additional sample and obtain a Final Certificate of Potability will result in a Notice of Violation and is punishable as a misdemeanor under the Annotated Code of Maryland, Environment Article, 9-1311, subject to a fine of up to \$500 or imprisonment not to exceed three months.**

Please contact (410) 313-1773 to schedule a final water sample appointment or contact a certified water quality laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website:

<http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>

Approving Authority,

Hank Oswald

Hank Oswald
Environmental Sanitarian
Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits
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:

Robert L. Feezer Company
 Attn: Rick Cross
 6321 Barnett Avenue
 Sykesville, Maryland 21784

S/O Number: 94198

Report Date: August 22, 2014

Property Sampled: 13030 Highgrove Road, 20777
Sample Location: Pressure Tank Tap
Residual Chlorine: <0.1 mg/L

Building Permit #: B13004389
Sampler ID #: 7483AM
Samples Iced: Yes

County: Howard **Subdivision:** Schooley Mill Farm **Lot #:** 5

Date/Time Collected in Field: August 21, 2014 2:16 pm
Date/Time Received in Lab: August 21, 2014 4:17 pm

Well Tag #: HO-95-2440
Well Condition: 2-Piece Cap, Satisfactory

Water Treatment/Conditioning: N/A – Raw Sample

	PARAMETER	METHOD	MCL/*SMCL	RESULT	COMMENT
X	Total Coliform	SM 9223B	Absent	PRESENT	FAIL
✓	<i>E. coli</i>	SM 9223B	Absent	Absent	Pass
✓	Nitrate	SM 4500-NO3D	10 mg/L as N	3.6 mg/L as N	Pass
✓	Turbidity	EPA 180.1	10 NTU	1.7 NTU	Pass
✓	pH (Field)	SM 4500-H ⁺ B	*6.5-8.5 Units	6.8 Units	***
✓	Sand		Absent	Absent	Pass

The results in this report relate only to those items tested. If any additional information or clarification of this report is required, please contact us. This test report shall not be reproduced except in full without the written approval of Trace Laboratories Inc.

Reviewed 9/25/14 - H.O.

Katherine C. Higgs
 Katherine C. Higgs
 Manager – Drinking Water Testing

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.



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:

Robert L. Feezer Company
 Attn: Rick Cross
 6321 Barnett Avenue
 Sykesville, Maryland 21784

S/O Number: 94333

Report Date: September 5, 2014

Retest #1

Property Sampled: 13030 Highgrove Road, 20777
Sample Location: Pressure Tank Tap
Residual Chlorine: <0.1 mg/L

Building Permit #: B13004389
Sampler ID #: 7483AM
Samples Iced: Yes

County: Howard

Subdivision: Schooley Mill Farm

Lot #: 5

Date/Time Collected in Field: September 4, 2014 10:03 am

Date/Time Received in Lab: September 4, 2014 2:33 pm

Well Tag #: HO-95-2440


Well Condition: 2-Piece Cap, Satisfactory

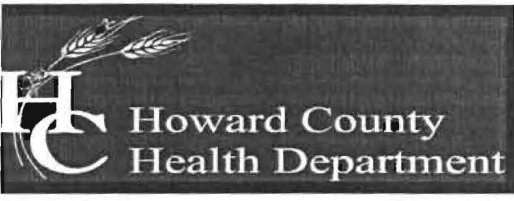
Water Treatment/Conditioning: N/A – Raw Sample

PARAMETER	METHOD	MCL	RESULT	COMMENT
✓ Total Coliform	SM 9223B	Absent	Absent	Pass
✓ E. coli	SM 9223B	Absent	Absent	Pass

The results in this report relate only to those items tested. If any additional information or clarification of this report is required, please contact us. This test report shall not be reproduced except in full without the written approval of Trace Laboratories Inc.

OK. - H.O. 9/25/14


 Amber Maxwell
 Water Quality Analyst



Bureau of Environmental Health

7178 Columbia Gateway Drive, Columbia, MD 21046-2147
Main: 410-313-2640 | Fax: 410-313-2648
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

April 16, 2013

**Goodier Baker Homes
2330 Joppa Road
Suite 395
Lutherville, Maryland 21093**

**RE: Schooley Mill Farm Lot 5
Hall Shop Road
Well Tag: HO - 95 - 2440**

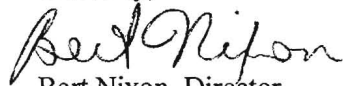
To Whom It May Concern:

A sample was collected during a yield test on February 6, 2013 and submitted to the Department of Health & Mental Hygiene Laboratories to assess the possible presence of **Gross Alpha** and **Gross Beta** in the future well water supply. **Gross Alpha** and **Gross Beta** measure the total alpha and beta particle activity in a water supply. These naturally occurring radioactive nuclides have been demonstrated to be present in a certain type of geologic formation known as the Baltimore Gneiss which exists in your area of development within the County.

Results from this screening revealed a **Gross Alpha** of 10.6 ± 2.2 picocuries/liter (pCi/L), while the **Gross Beta** level was 5.10 ± 1.9 pCi/L. The **Gross Alpha** result was below its **maximum contaminant level (MCL)** of 15 pCi/L, while the **Gross Beta** level was below its targeted value of 50 pCi/L (roughly equivalent to the **annual dose rate** of 4 millirems/year).

At the time of testing and with respect to these parameters, the future well water supply meets EPA regulatory standards. Additional testing **for these parameters** will not be required to secure the future Use & Occupancy. **Please note** that other standard testing parameters (bacteria, nitrate, turbidity and sand) will still be required to help secure Use & Occupancy.

A copy of the test results is enclosed for your information. Please call this office at 410-313-1773 if you have any further questions.

Sincerely,

Bert Nixon, Director
Bureau of Environmental Health

Enclosure
cc: Barry Glotfelty, MDE Water Mgmt.
Well & Septic property file

Send Report To:

Howard County Health Department
Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, Maryland 21046

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
RADIATION LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P. H., Director

E0015824-72

LABORATORY ANALYSIS REQUEST

Sample Bottle No. A: HC2440 No. B: _____ Field Blank Bottle No. 1: HC-0000 No B: _____

Plant/Site Name: Schooly mill Farm - lot 5 County: Howard

Sample Source: Well - Hall Shop Rd. Location: HO-95-2440
(well no, lab sink, sample tap, etc.)

County: 1 3 Plant No.

CHECK (one per box)

Drinking Water	<input checked="" type="checkbox"/>
Landfill	<input type="checkbox"/>
Stream	<input type="checkbox"/>
Other	<input type="checkbox"/>

Community	<input type="checkbox"/>
Non-community	<input type="checkbox"/>
Private	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Source (raw water)	<input checked="" type="checkbox"/>
Distribution (treated)	<input type="checkbox"/>
MCL	<input type="checkbox"/>

Emergency	<input type="checkbox"/>
Routine	<input checked="" type="checkbox"/>
Recheck	<input type="checkbox"/>
Special	<input type="checkbox"/>

Collector: R. Roppoport

Telephone No.: 410-313-1781

Date Collected: 2/6/13 ^{cont}

Time Collected: _____ a.m. 12:30 p.m.

Nitric Acid Preserved: Yes No

Iced: Yes No

Submitters Code:

Federal Project:

Field Data: _____ pH _____ Chlorine _____

Remarks: Sample, taken @ yield test

✓	Test	EPA Code	Laboratory No.	Results (pCi/L)	Date Analyzed	Date Reported
✓	Gross Alpha	4000	1682	10.6 ± 2.2	02/09/13	02/11/13
✓	Gross Beta	4100	1682	5.1 ± 1.9	1	1
	Radon-222 Bottle A	4004				
	Radon-222 Bottle B	4004				
	Field Blank #A	4004				
	Field Blank #B	4004				
	Tritium					
	Ra - 226	4020				
	Ra - 228	4030				
	Total Uranium	4006				

Date Received: 02/07/13

Supervisor: _____

•Tel. No.: (410) 767 - 5537 •Fax No.: (410) 333 - 5373

Send Report To:

Howard County Health Department
 Bureau of Environmental Health
 7178 Columbia Gateway Drive
 Columbia, Maryland 21046

State of Maryland
 DHMH - Laboratories Administration
 Division of Environmental Chemistry
RADIATION LABORATORY
 201 W. Preston Street, Baltimore, Maryland 21201
 John M. DeBoy, Dr. P. H., Director

E001681 E-72

LABORATORY ANALYSIS REQUEST

Sample Bottle No. A: _____ No. B: _____ Field Blank Bottle No. 1: HC0000 No B: _____

Plant/Site Name: Field Blank HCHO County: Howard

Sample Source: Distilled H₂O Location: Lab
(well no, lab sink, sample tap, etc.)

County: 1 3 Plant No.

CHECK (one per box)

Drinking Water
 Landfill
 Stream
 Other

Community
 Non-community
 Private
 Other

Source (raw water)
 Distribution (treated)
 MCL

Emergency
 Routine
 Recheck
 Special

Collector: R. Rappaport

Telephone No.: 410-313-1781

Date Collected: 2/6/13 ^{cont}

Time Collected: _____ a.m. 3 p.m.

Nitric Acid Preserved: Yes No

Iced: Yes No

Submitters Code:

Federal Project:

Field Data: _____
pH Chlorine

Remarks: _____

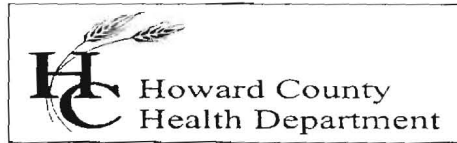
✓	Test	EPA Code	Laboratory No.	Results (pCi/L)	Date Analyzed	Date Reported
✓	Gross Alpha	4000	1681	< 2.0	02/09/13	02/11/13
✓	Gross Beta	4100	1681	< 4.0	"	"
	Radon-222 Bottle A	4004				
	Radon-222 Bottle B	4004				
	Field Blank #A	4004				
	Field Blank #B	4004				
	Tritium					
	Ra - 226	4020				
	Ra - 228	4030				
	Total Uranium	4006				

Date Received: 02/07/13

Supervisor: [Signature]

•Tel. No.: (410) 767 - 5537 •Fax No: (410) 333- 5373

Invoice



Bureau of Environmental Health
 Attn: Bert Nixon, Director

DATE: APRIL 2, 2013
 DATES OF SERVICE: FEBRUARY 6 & 13, 2013
 INVOICE #: 2013-005

7178 Columbia Gateway Drive, Columbia, MD 21046-2147
 Phone 410-313-2640 Fax 410-313-2648
 www.hchealth.org

BILL TO Goodier Baker Homes
 2330 Joppa Road
 Suite 395
 Lutherville, Maryland 21093

COMMENTS Payment due upon receipt. Letter and results will be released upon receipt of payment.

DATE	DESCRIPTION	BALANCE	AMOUNT
02/06/13	Gross alpha/beta testing performed for Schooley Mill Farm, Lot # 5 HO - 95 - 2440		\$45.00
02/13/13	Gross alpha/beta testing performed for Schooley Mill Farm, Lot # 4 HO - 95 - 2439		\$45.00
			AMOUNT DUE
			\$90.00

Please detach and return with payment.

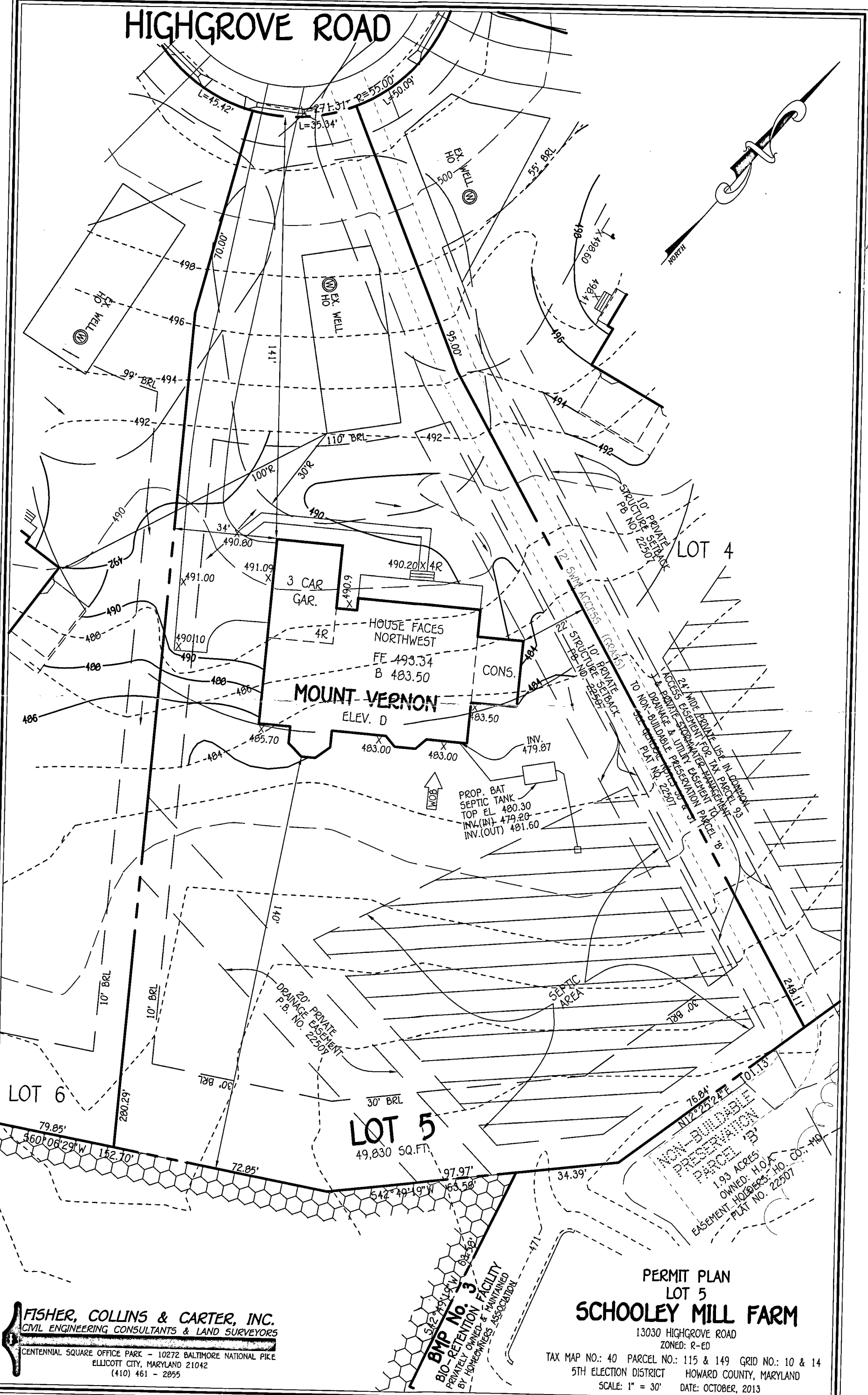
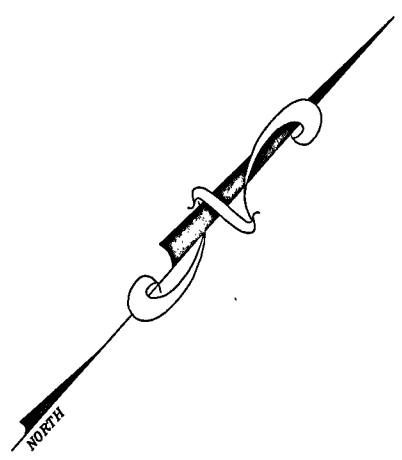
REMITTANCE	
Invoice #	2013-005
Site Information	Schooley Mill Farm Lots 4 & 5
Amount Due	\$90.00
Amount Enclosed	

Please make checks payable to "Director of Finance"

Please make checks payable to "Director of Finance"

pd 4/9/13
Receipt 44596

HIGHGROVE ROAD



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2855

BMP No. 3
 BIO-RETENTION FACILITY
 PRIVATELY OWNED & MAINTAINED
 BY HOMEOWNERS ASSOCIATION

PERMIT PLAN
LOT 5
SCHOOLEY MILL FARM
 13030 HIGHGROVE ROAD
 ZONED: R-ED

TAX MAP NO.: 40 PARCEL NO.: 115 & 149 GRID NO.: 10 & 14
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: OCTOBER, 2013