



April 15, 2014

Mr. Jim Richmond
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard, Suite 620
Baltimore, MD 21230

**SUBJECT: Monitoring Well Abandonment
Former Crown Location MD-127
9280 All Saints Road
Laurel, Maryland
MDE Case 1995-0912-HO
Facility ID No. 4153**

Dear Mr. Richmond:

Quality Environmental Solutions, Inc. (QES) has completed the abandonment of ground-water monitoring wells at the subject former Crown location. This was required to receive a Notice of Compliance as stated in the Maryland Department of the Environment (MDE) letter dated February 11, 2014.

The six site monitoring wells and four site temporary piezometers were abandoned on March 26, 2014 by *Advanced Environmental Concepts, Inc.*, a licensed Maryland well driller in accordance with COMAR 26.04.04.11 Abandonment Standards. Data concerning the monitoring wells are summarized in the following table with the well locations shown on Figure 1. The Water Well Abandonment-Sealing Report Forms, completed by *Advanced Environmental Concepts, Inc.*, are attached.

Well #	Well Diameter (in)	Total Depth (ft)	Depth to Water (ft)
MW-1	4	33.5	22.65
MW-2	4	34.5	23.97
MW-3	4	31.5	23.65
MW-4	4	33.0	24.50
MW-5	4	31.0	23.91
MW-6	4	34.9	26.74
TB-1	2	38.7	23.77
TB-2	2	34.6	23.32
TB-3	2	34.0	24.15
TB-4	2	34.0	25.45

The monitoring wells were gauged prior to abandonment to ensure that there were no obstructions or liquid-phase hydrocarbons present. The wells were sealed by filling the total depth with a mixture of cement grout and bentonite. After the grout settled, the monitoring well abandonment was completed with concrete surface seal.

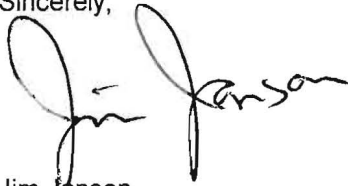
One 55-gallon drum with recovered petroleum contaminated water was also transported to Water Depot for proper disposal. The Bill of Lading and Disposal Certificate are attached.

**Monitoring Well Abandonment
Former Crown MD-127
9280 All Saints Road
Laurel, Maryland**

Page 2

If you have any questions concerning this project, please give me a call at 410-841-5552.

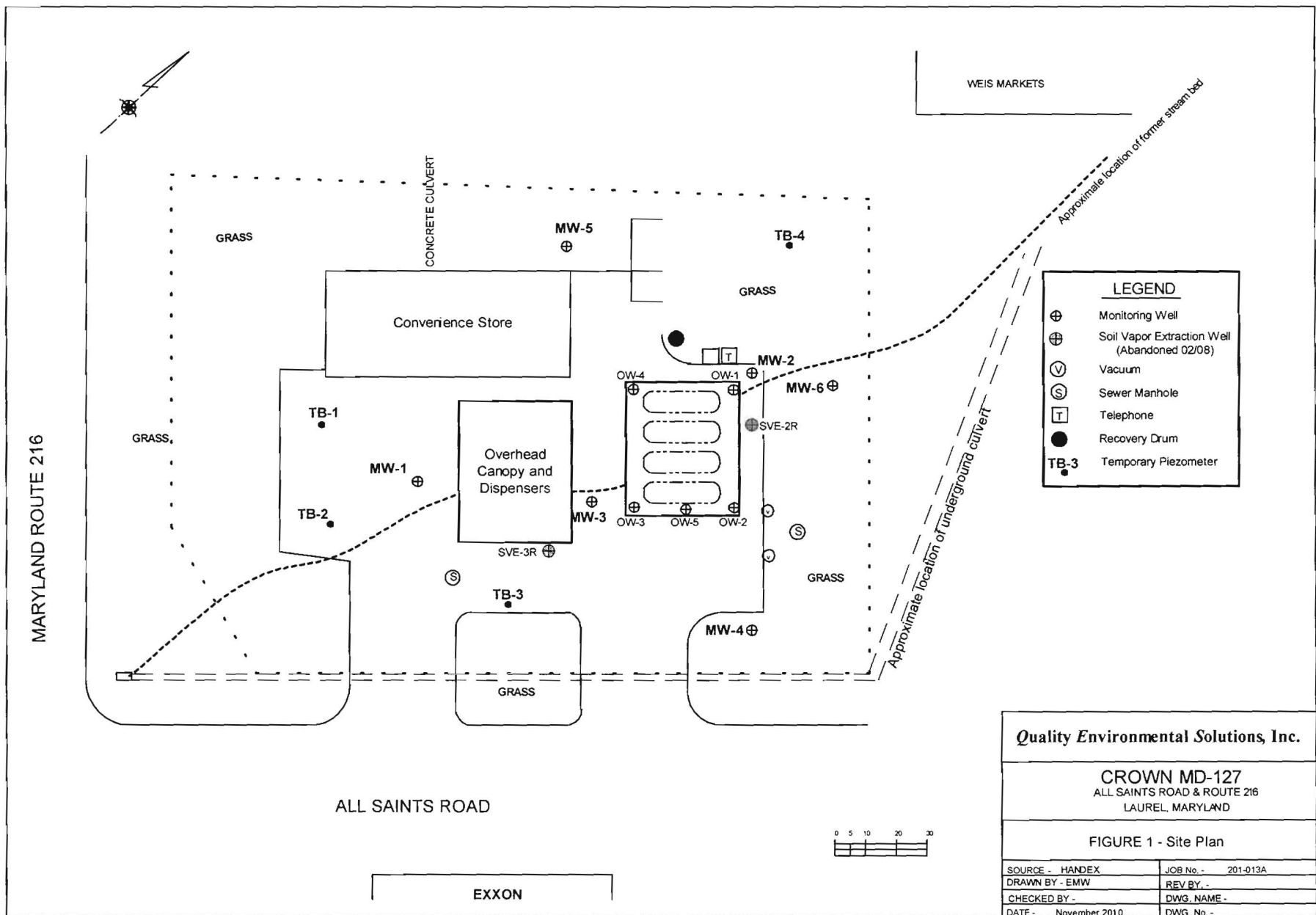
Sincerely,

A handwritten signature in black ink, appearing to read "Jim Janson". The signature is fluid and cursive, with the first name "Jim" and last name "Janson" clearly distinguishable.

Jim Janson
Project Manager

Attachments: Figure 1: Site Map
Water Well Abandonment-Sealing Report Forms
Water Depot Bill of Lading and Disposal Certificate

CC: Mr. Bert Nixon, Howard County Bureau of Environmental Health
Mr. Jeff Bucaro-PMIG 1027, LLC
Crown Central LLC File
QES File 201-013



Petroleum Management, Inc.

MD. Oil Operations No: 2008-OPT-29545
MD. Oil Operations No: 2011-OPT-38311
EPA Identification No: MDR-000519975
EPA Identification No: MDR-000525278
Federal ID No: 52-2014536

5218 Curtis Avenue ♦ Baltimore, Maryland 21226 ♦ Phone 410-354-0200 ♦ Fax 410-354-0201

Bill of Lading/Manifest

No 7168

Generator/Shipper: <i>Shell STATION</i>			Billing Name: <i>WATER DEPOT</i>		
Site Address: <i>9280 ALL SAINTS RD</i>			Address:		
City: <i>LAUREL</i>	State: <i>MD</i>	Zip:	City:	State:	Zip:
Phone: ()	Contact:		Phone: <i>(410) 250-8507</i>	Contact:	

Purchase Order NO:

MATERIAL CHARACTERIZATION (CHECK ALL THAT APPLY):

Description:	Gallons	Description:	Gallons	Description:	Gallons
Gasoline, 3, UN1203, PGI		Hazardous Waste, Liquid, 9 NA3082, PGIII		JP#4	
#2 Fuel Oil, 3, NA1993, PGIII		Hazardous Waste, Solid, 9 NA3077, PGIII		JP#5	
#4 Fuel Oil, 3 NA1993, PGIII		Paint Thinners, 3, UN1263, PGI		Jet A	
#6 Fuel Oil, 3, NA1993, PGIII		Ethylene Glycol, 8, UN3082, PGIII		Sludge	
Diesel, 3, NA1993, PGIII		Lube Oil		Petroleum Contaminated Water	<i>11/11</i>
Flammable Liquids, NOS, 3, UN1993, PGI		Waste Oil		Other:	
Corrosive Liquids, NOS, 8, UN1760, PGI		Kerosene		Other:	
No. of Drums	<i>2</i>	No. of Tanks:		Other:	
Scale Weights (Sol): Total: (Tons)		Tare: (Tons)		Net: (Tons)	

Service Description:

PICK ONE DRUM

PLACARDS TENDERED: ☐ YES ☐ NO

EMERGENCY CONTACT (301) 860-0300

Generator/Shipper Certification Statement

As the generator or shipper, I hereby certify that this material is properly classified and does not contain Polychlorinated Biphenyls (PCB'S). To the best of my knowledge it has not been mixed, combined or blended in any amount with any other material defined as hazardous waste under applicable law. Generator/Shipper agrees to indemnify and hold Petroleum Management, Inc. harmless for any damages arising from or in any way relating to a breach of this Certification Statement.

☒ Generator/Shipper
Authorized Agent
(Print)

EM Wigner

Date of
Service

3-26-14

☒ Generator/Shipper
Authorized Agent
Signature

HAULER/CARRIER INFORMATION

Co. Name Petroleum Management, Inc.			Driver Name (print) <i>Joe Johnson</i>		
Street 5218 Curtis Avenue			Driver Signature <i>[Signature]</i>		
City Baltimore	State MD	Zip 21226	Phone <i>410 354-0200</i>		

The above mentioned materials have been received by this facility and will be handled in accordance with all applicable rules and regulations. All quantities are subject to final verification by this facility and are indicated in far right box.

RECEIVING FACILITY ACCEPTANCE

Facility Name

Acceptance Signature

Phone

*Petroleum Management Inc.
5218 Curtis Avenue
Baltimore, MD 21226*

Total Quantity Received

1

White - Original

Yellow - Transporter

Pink - Facility

Gold - Customer

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 3-26-14 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

* PERSON ABANDONING WELL: Gene Delucio

WELL DRILLER'S LICENSE NUMBER: 571

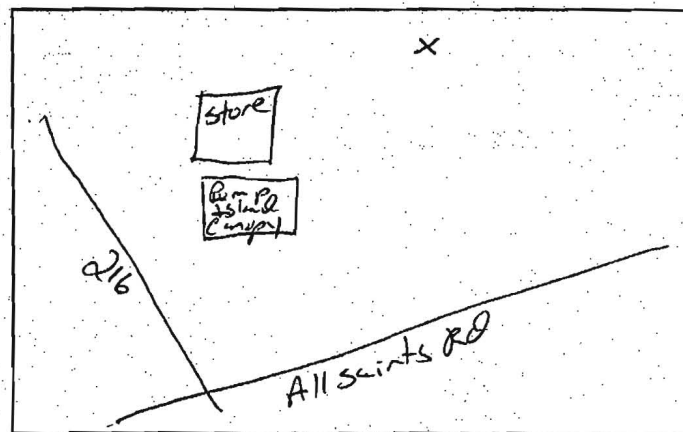
CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: 1st Republic Corp America

* WELL LOCATION:

SITE LOCATION MAP

COUNTY: Howard
NEAREST TOWN: Liver
TAX MAP 0047 BLOCK _____ PARCEL 0861
SUBDIVISION: _____
SECTION: _____ LOT: _____
STREET ADDRESS: 9280 All Saints RD



LATITUDE 39.149735

LONGITUDE 76.851707

* TYPE OF WELL BEING ABANDONED:

LOG OF SEALING MATERIAL

____ DRILLED _____ JETTED
☒ BORED _____ HAND DUG
____ OTHER (specify) _____

* USE CODE:

____ DOMESTIC _____ MUNICIPAL/PUBLIC
____ IRRIGATION _____ INDUSTRIAL
☒ TEST/OBSERVATION _____ GEOTHERMAL

* TYPE OF CASING:

____ STEEL _____
____ CONCRETE ☒ PLASTIC
____ OTHER (specify) _____

SIZE OF CASING: 2 INCHES IN DIAMETER

DEPTH OF WELL: 34 FEET DEEP

WAS ANY CASING REMOVED? ☒ YES _____ NO

If yes, length removed, in feet: 2

WAS CASING RIPPED OR PERFORATED? _____ YES ☒ NO

MATERIAL	FEET	
	FROM	TO
Top Soil	0	2
barfonite	2	32

VOLUME OF MATERIAL USED

2 bags Top Soil
50 lb barfonite

Gene Delucio

571

MWD / MSD / MGS

3/28/14

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

CIRCLE ONE

DATE

ORIGINAL

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* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

* PERSON ABANDONING WELL: Gene DeCarlo WELL DRILLER'S LICENSE NUMBER: 571

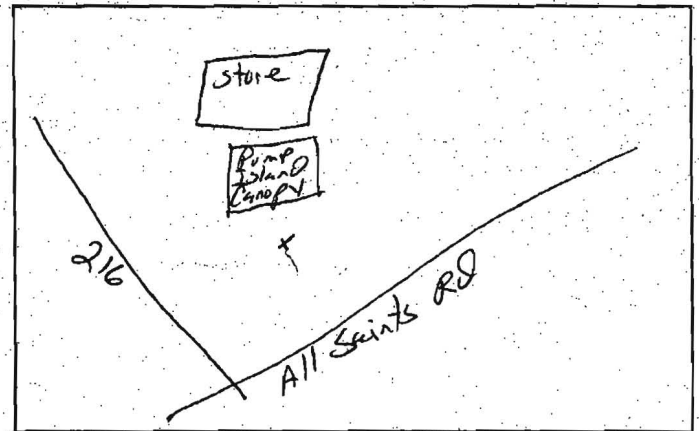
* OWNER'S NAME: 1st Republic Corp America CIRCLE: MWD / MSD / MGD

* WELL LOCATION:
COUNTY: Howard
NEAREST TOWN: Laurel
TAX MAP 0047 BLOCK _____ PARCEL 0861
SUBDIVISION: _____
SECTION: _____ LOT: _____
STREET ADDRESS: 9280 All Saints Rd

LATITUDE 39.117360

LONGITUDE 76.851686

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:
_____DRILLED _____ JETTED
_____X BORED _____ HAND DUG
_____OTHER (specify) _____

* USE CODE:
_____DOMESTIC _____ MUNICIPAL/PUBLIC
_____IRRIGATION _____ INDUSTRIAL
_____X TEST/OBSERVATION _____ GEOTHERMAL

* TYPE OF CASING:
_____STEEL _____ X PLASTIC
_____CONCRETE _____ OTHER (specify) _____

SIZE OF CASING: 2 INCHES IN DIAMETER

DEPTH OF WELL: 34 FEET DEEP

WAS ANY CASING REMOVED? YES X NO
If yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? YES X NO

Gene DeCarlo 571
SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>Cement</u> <u>barite</u>	<u>0</u> <u>2</u>	<u>2</u> <u>34</u>
VOLUME OF MATERIAL USED		
<u>10 lb cement</u> <u>50 barite</u>		

MWD / MSD / MGS
CIRCLE ONE

3/28/14
DATE

ORIGINAL

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DATE WELL ABANDONED: 3-26-14 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

* PERSON ABANDONING WELL: Gene DeCunha

WELL DRILLER'S LICENSE NUMBER: 571

CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: 1st Republic Corp America

* WELL LOCATION:

SITE LOCATION MAP

COUNTY: Howard

NEAREST TOWN: Laurel

TAX MAP 0047 BLOCK _____ PARCEL 0861

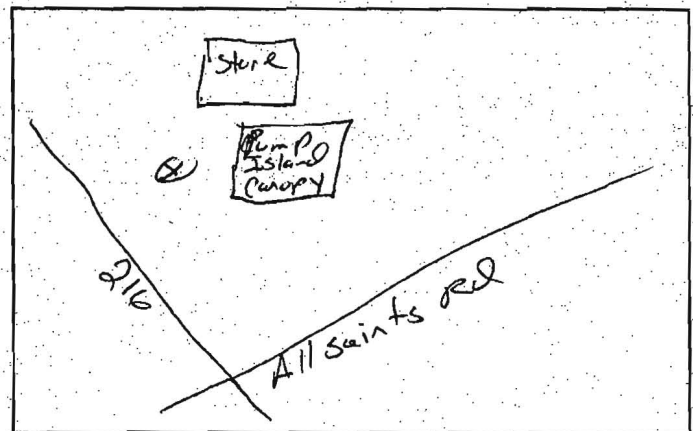
SUBDIVISION: _____

SECTION: _____ LOT: _____

STREET ADDRESS: 9280 All Saints Rd

LATITUDE 39.119303

LONGITUDE 76.851948



* TYPE OF WELL BEING ABANDONED:

_____DRILLED _____JETTED
_____X BORED _____HAND DUG
_____OTHER (specify) _____

LOG OF SEALING MATERIAL

* USE CODE:

_____DOMESTIC _____MUNICIPAL/PUBLIC
_____IRRIGATION _____INDUSTRIAL
_____X TEST/OBSERVATION _____GEOTHERMAL

* TYPE OF CASING:

_____STEEL _____X PLASTIC
_____CONCRETE _____OTHER (specify) _____

SIZE OF CASING: 2 INCHES IN DIAMETER

DEPTH OF WELL: 35 FEET DEEP

WAS ANY CASING REMOVED? _____ YES X NO

If yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? _____ YES Y NO

MATERIAL	FEET	
	FROM	TO
Cement bentonite	0	2
	2	35
VOLUME OF MATERIAL USED		
1016 Cement 5016 bentonite		

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN Gene DeCunha LICENSE# 571

CIRCLE ONE: MWD / MSD / MGS

DATE: 3/28/14

ORIGINAL

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* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

* PERSON ABANDONING WELL: Gene DeCorte

WELL DRILLER'S LICENSE NUMBER: 571

CIRCLE MWD / MSD / MGD

* OWNER'S NAME: 1st Repb Republic Corp America

* WELL LOCATION:

COUNTY: Howard

NEAREST TOWN: Laurel

TAX MAP 0047 BLOCK _____ PARCEL 086

SUBDIVISION: _____

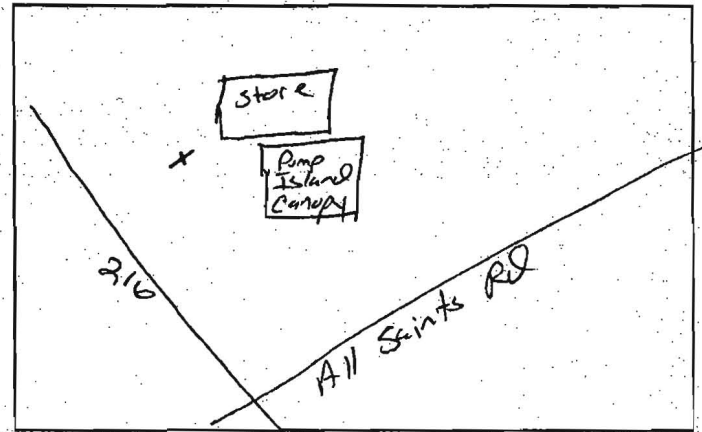
SECTION: _____ LOT: _____

STREET ADDRESS: 9280 All Saints RD

LATITUDE 39.119354

LONGITUDE 76.852004

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:

☐ DRILLED ☐ JETTED
☒ BORED ☐ HAND DUG
☐ OTHER (specify) _____

* USE CODE:

☐ DOMESTIC ☐ MUNICIPAL/PUBLIC
☐ IRRIGATION ☐ INDUSTRIAL
☒ TEST/OBSERVATION ☐ GEOTHERMAL

* TYPE OF CASING:

☐ STEEL ☒ PLASTIC
☐ CONCRETE ☐ OTHER (specify) _____

SIZE OF CASING: 2 INCHES IN DIAMETER

DEPTH OF WELL: 39 FEET DEEP

WAS ANY CASING REMOVED? ☐ YES ☒ NO

If yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? ☐ YES ☒ NO

Gene DeCorte

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

571

MWD / MSD / MGS

CIRCLE ONE

3/26/14

DATE

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Cement	0	2
bentonite	2	39
VOLUME OF MATERIAL USED		
10 lb cement 60 lb bentonite		

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- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 3-26-14 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

* PERSON ABANDONING WELL: Gene DeCarlo

WELL DRILLER'S LICENSE NUMBER: 571

CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: 1st Republic Corp America

* WELL LOCATION:

COUNTY: Howard

NEAREST TOWN: Laurel

TAX MAP 0047 BLOCK _____ PARCEL 0861

SUBDIVISION: _____

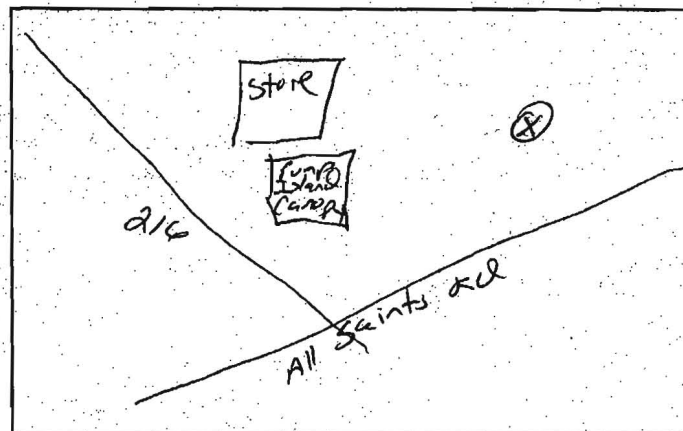
SECTION: _____ LOT: _____

STREET ADDRESS: 9280 All Saints Rd

LATITUDE 39.119622

LONGITUDE 76.851566

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:

☐ DRILLED ☐ JETTED
☒ BORED ☐ HAND DUG
☐ OTHER (specify) _____

* USE CODE:

☐ DOMESTIC ☐ MUNICIPAL/PUBLIC
☐ IRRIGATION ☐ INDUSTRIAL
☒ TEST/OBSERVATION ☐ GEOTHERMAL

* TYPE OF CASING:

☐ STEEL ☒ PLASTIC
☐ CONCRETE ☐ OTHER (specify) _____

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 35 FEET DEEP

WAS ANY CASING REMOVED? ☒ YES ☐ NO

If yes, length removed, in feet: 2

WAS CASING RIPPED OR PERFORATED? ☐ YES ☒ NO

Gene DeCarlo

571

MWD / MSD / MGS

3/28/14

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

CIRCLE ONE

DATE

ORIGINAL

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Topsoil	0	2
bentonite	2	35
VOLUME OF MATERIAL USED		
3 bags Topsoil 200 lb bentonite		

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* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

* PERSON ABANDONING WELL: Gene DeCarlo

WELL DRILLER'S LICENSE NUMBER: 571

CIRCLE MWD / MSD / MGD

* OWNER'S NAME: 1st Republic Corp America

* WELL LOCATION:

COUNTY: Howard

NEAREST TOWN: Laurel

TAX MAP 0047 BLOCK _____ PARCEL 0861

SUBDIVISION: _____

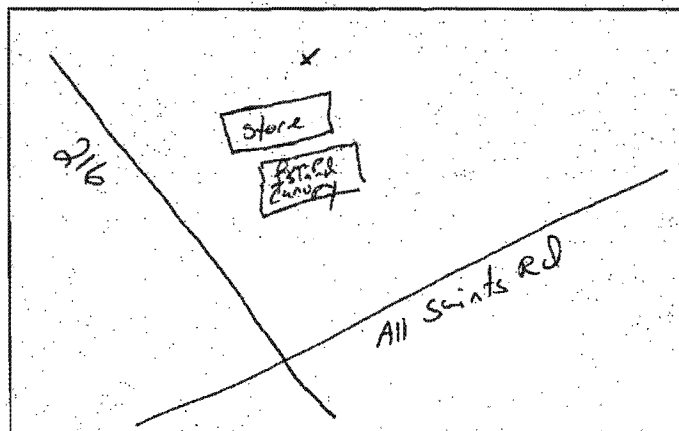
SECTION: _____ LOT: _____

STREET ADDRESS: 9280 All Saints Rd

LATITUDE 39.419663

LONGITUDE 76.851877

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:

_____DRILLED _____ JETTED
X BORED _____ HAND DUG
_____OTHER (specify) _____

* USE CODE:

_____DOMESTIC _____ MUNICIPAL/PUBLIC
_____IRRIGATION _____ INDUSTRIAL
X TEST/OBSERVATION _____ GEOTHERMAL

* TYPE OF CASING:

_____STEEL _____ X PLASTIC
_____CONCRETE _____ OTHER (specify) _____

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 31 FEET DEEP

WAS ANY CASING REMOVED? X YES _____ NO

If yes, length removed, in feet: 2'

WAS CASING RIPPED OR PERFORATED? _____ YES X NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Cement	0	2
Bentonite Chips	2	31

VOLUME OF MATERIAL USED

Cement 1516
bentonite Chips 20016

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN: Gene DeCarlo LICENSE# 571

CIRCLE MWD / MSD / MGS

DATE 3/28/14

ORIGINAL

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* PERMIT NUMBER OF REPLACEMENT WELL: _____

* PERSON ABANDONING WELL: Gene DeCarlo

WELL DRILLER'S LICENSE NUMBER: 571

CIRCLE MWD / MSD / MGD

* OWNER'S NAME: 1st Republic Corp America

* WELL LOCATION:

COUNTY: Howard

NEAREST TOWN: Laurel

TAX MAP 0047 BLOCK _____ PARCEL 0861

SUBDIVISION: _____

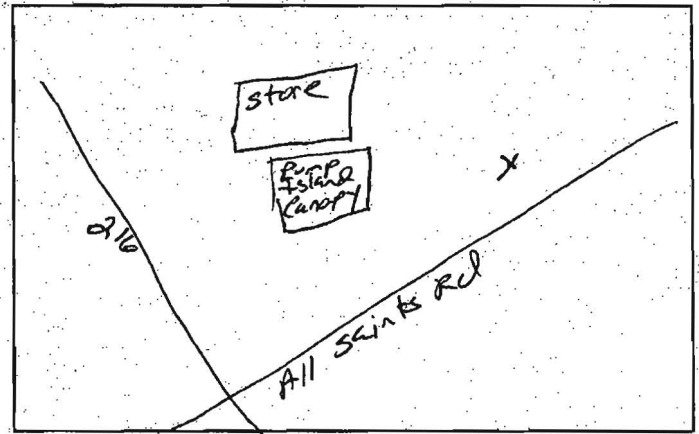
SECTION: _____ LOT: _____

STREET ADDRESS: 9280 All Saints Rd

LATITUDE 39.119468

LONGITUDE 76.851479

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:

☐ DRILLED ☐ JETTED
☒ BORED ☐ HAND DUG
☐ OTHER (specify) _____

* USE CODE:

☐ DOMESTIC ☐ MUNICIPAL/PUBLIC
☐ IRRIGATION ☐ INDUSTRIAL
☒ TEST/OBSERVATION ☐ GEOTHERMAL

* TYPE OF CASING:

☐ STEEL ☒ PLASTIC
☐ CONCRETE ☐ OTHER (specify) _____

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 33 FEET DEEP

WAS ANY CASING REMOVED? ☒ YES ☐ NO

If yes, length removed, in feet: 2

WAS CASING RIPPED OR PERFORATED? ☐ YES ☒ NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>2</u>
<u>Bentonite</u>	<u>2</u>	<u>33</u>

VOLUME OF MATERIAL USED

3 bags Topsoil
200 lb bentonite

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN Gene DeCarlo LICENSE# 571

CIRCLE ONE MWD / MSD / MGS

DATE 3/26/14

ORIGINAL

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* PERSON ABANDONING WELL: Gene DeCarlo

WELL DRILLER'S LICENSE NUMBER: 571

CIRCLE MWD / MSD / MGD

* OWNER'S NAME: 1st Republic Corp America

* WELL LOCATION:

COUNTY: Howard

NEAREST TOWN: Laurie

TAX MAP 0047 BLOCK _____ PARCEL 0861

SUBDIVISION: _____

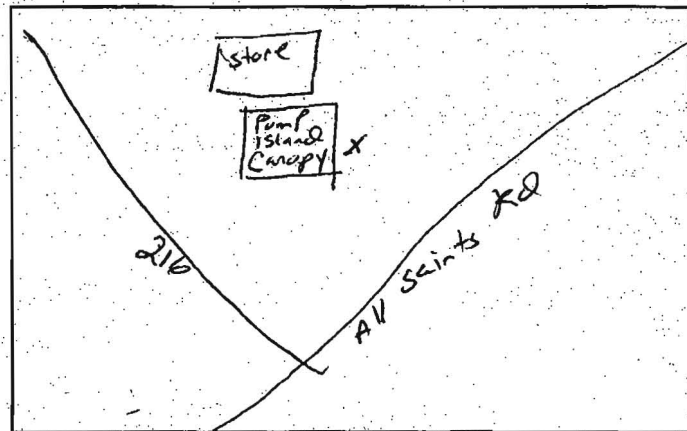
SECTION: _____ LOT: _____

STREET ADDRESS: 9280 All Saints Rd

LATITUDE 39.119465

LONGITUDE 76.851691

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:

_____DRILLED_____JETTED
X BORED _____ HAND DUG
_____OTHER (specify)_____

* USE CODE:

_____DOMESTIC_____MUNICIPAL/PUBLIC
_____IRRIGATION_____INDUSTRIAL
X TEST/OBSERVATION_____GEO THERMAL

* TYPE OF CASING:

_____STEEL_____PLASTIC
_____CONCRETE_____OTHER (specify)_____

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 32 FEET DEEP

WAS ANY CASING REMOVED? _____ YES X NO

If yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? _____ YES X NO

Gene DeCarlo

571

MWD / MSD / MGS

3/28/14

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

CIRCLE ONE

DATE

ORIGINAL

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Cement	0	2
Bentonite Chips	2	32
VOLUME OF MATERIAL USED		
1516 Cement 20016 Bentonite		

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 3-26-14 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

* PERSON ABANDONING WELL: Gene DeCarlo

WELL DRILLER'S LICENSE NUMBER: 571

CIRCLE MWD / MSD / MGD

* OWNER'S NAME: 1st Republic Corp America

* WELL LOCATION:

COUNTY: Morgan

NEAREST TOWN: Laurel

TAX MAP 0047 BLOCK _____ PARCEL 0861

SUBDIVISION: _____

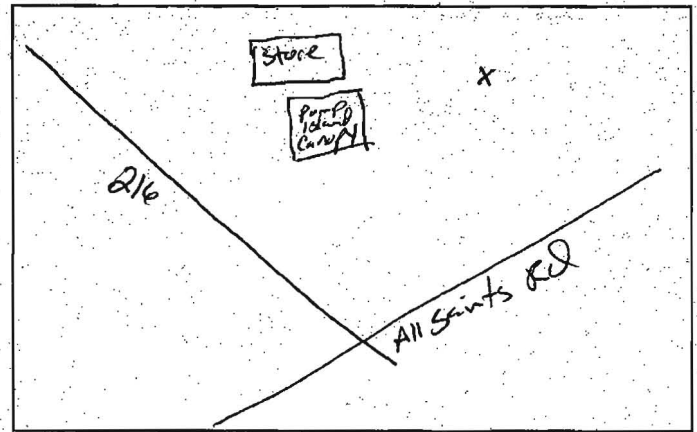
SECTION: _____ LOT: _____

STREET ADDRESS: 9280 All Saints Rd

LATITUDE 39.199631

LONGITUDE 76.851647

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:

_____☐ DRILLED _____☐ JETTED
☒ BORED _____☐ HAND DUG
_____☐ OTHER (specify) _____

* USE CODE:

_____☐ DOMESTIC _____☐ MUNICIPAL/PUBLIC
_____☐ IRRIGATION _____☐ INDUSTRIAL
☒ TEST/OBSERVATION _____☐ GEOTHERMAL

* TYPE OF CASING:

_____☐ STEEL _____☒ PLASTIC
_____☐ CONCRETE _____☐ OTHER (specify) _____

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 35 FEET DEEP

WAS ANY CASING REMOVED? _____ YES ☒ NO

If yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? _____ YES ☒ NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Cement	0	2
bentonite chips	2	35

VOLUME OF MATERIAL USED

15 lb cement
200 lb Bentonite Chips

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN G. E. DeCarlo LICENSE# 571

CIRCLE ONE MWD / MSD / MGS

DATE 3/28/14

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

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DATE WELL ABANDONED: 3-26-14 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

* PERSON ABANDONING WELL: Gene DeCarlo WELL DRILLER'S LICENSE NUMBER: 571
CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: 1st Republic Corp America % RLF6 LLC

* WELL LOCATION:

COUNTY: Howard

NEAREST TOWN: Laurel

TAX MAP 0047 BLOCK _____ PARCEL 0861

SUBDIVISION: _____

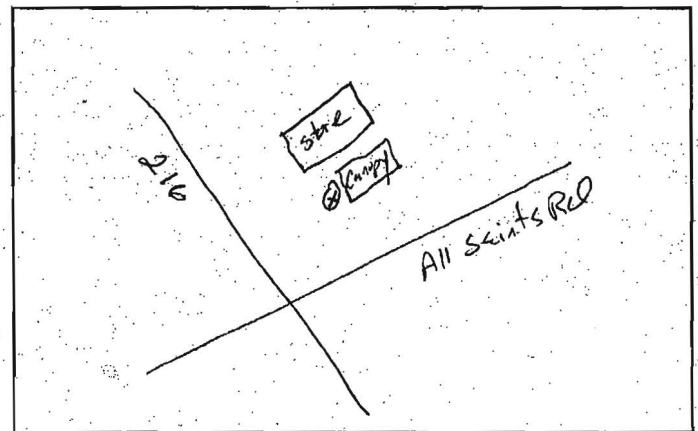
SECTION: _____ LOT: _____

STREET ADDRESS: 9280 All Saints Rd

LATITUDE 39.119323

LONGITUDE 76.851803

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:

☐ DRILLED ☐ JETTED
☒ BORED ☐ HAND DUG
☐ OTHER (specify) _____

* USE CODE:

☐ DOMESTIC ☐ MUNICIPAL/PUBLIC
☐ IRRIGATION ☐ INDUSTRIAL
☒ TEST/OBSERVATION ☐ GEOTHERMAL

* TYPE OF CASING:

☐ STEEL ☒ PLASTIC
☐ CONCRETE ☐ OTHER (specify) _____

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 34 FEET DEEP

WAS ANY CASING REMOVED? ☐ YES ☒ NO

If yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? ☐ YES ☐ NO

Gene DeCarlo

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SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

MWD / MSD / MGS

CIRCLE ONE

3/28/14

DATE

VOLUME OF MATERIAL USED

2016 Cement
20016 bentonite chips