



September 26, 2012

Mrs. Susan Bull  
Maryland Department of the Environment  
Oil Control Program  
1800 Washington Boulevard, Suite 620  
Baltimore, Maryland 21230

**Re: Well Abandonment  
Gasoline Fueling Station – Royal Farms #96  
500 Mechanics Valley Road  
North East, MD 21901  
MDE OCP Case No. 2011-0729-CE**

Dear Mrs. Bull:

As discussed through e-mail correspondence with Maryland Department of the Environment (MDE) Oil Control Program (OCP) on September 11 and 12, 2012, one two-inch monitoring well (MW-3) was abandoned at the above referenced property (i.e., the "Site") on September 12, 2012. The well was abandoned by Mr. Carl Hugo, of C.R. Hugo, Inc., a State of Maryland-licensed Master Well Driller, in accordance with Maryland State Regulations. MW-3 had a total depth of approximately 19.25 feet below grade and a depth to water of approximately 14.25 feet before abandonment. As shown on the attached figure, MW-3 was located immediately adjacent to RW-6. RW-6 is to be utilized for recovery in a remediation system currently being installed. Spatial considerations for the system components located at RW-6 necessitated the abandonment of MW-3.

The well housing for MW-3 was removed at the surface and backfilled in accordance with Maryland State Regulations. A Site Plan and a copy of the Well Abandonment Form is attached.

Please call me at (301) 776-0500 if you have any questions. Thank you for your time.

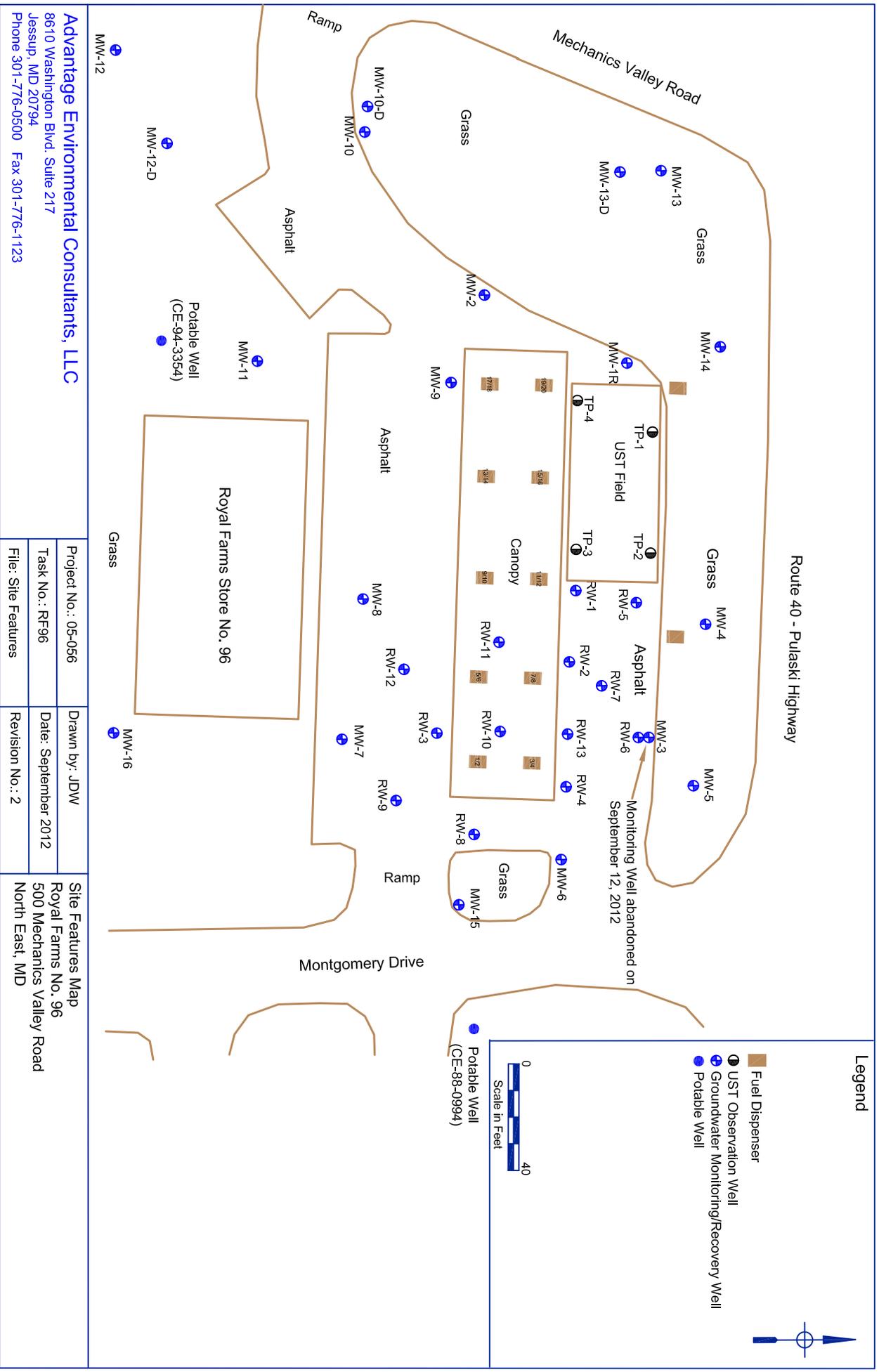
Sincerely,

**ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC.**

A handwritten signature in black ink that reads 'Jeffery S. Stein'.

Jeffery S. Stein  
Principal

Attachments



**Advantage Environmental Consultants, LLC**  
 8610 Washington Blvd. Suite 217  
 Jessup, MD 20794  
 Phone 301-776-0500 Fax 301-776-1123

Project No.: 05-056	Drawn by: JDW
Task No.: RF96	Date: September 2012
File: Site Features	Revision No.: 2

Site Features Map  
 Royal Farms No. 96  
 500 Mechanics Valley Road  
 North East, MD

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 WATER WELL ABANDONMENT-SEALING REPORT FORM  
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SUBMIT COPIES OF COMPLETED FORM TO:

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

DATE WELL ABANDONED: 12 Sept 12 (month/day/year)

CE - 10 - 0127

\* PERMIT NUMBER OF ABANDONED WELL (if any): \_\_\_\_\_

\* PERMIT NUMBER OF REPLACEMENT WELL: \_\_\_\_\_

\* PERSON ABANDONING WELL: Carl Hugo

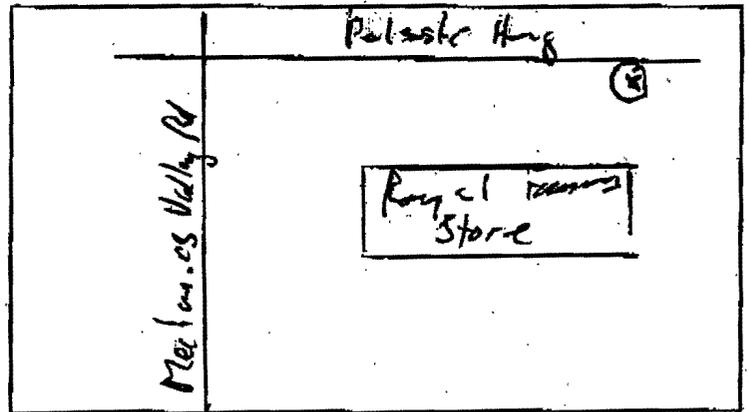
WELL DRILLERS LICENSE NUMBER: MGD 051

CIRCLE: MWD/MSD/MGD

\* OWNER'S NAME: Royal Farms

SITE LOCATION MAP

\* WELL LOCATION: Cecil  
 COUNTY: \_\_\_\_\_  
 NEAREST TOWN: North East  
 TAX MAP \_\_\_\_\_ BLOCK \_\_\_\_\_ PARCEL \_\_\_\_\_  
 SUBDIVISION: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
 NEAREST ROAD: Pulaski Hwy



\* TYPE OF WELL BEING ABANDONED:

\_\_\_\_\_ DRILLED \_\_\_\_\_ JETTED  
 BORED/AUGERED \_\_\_\_\_ 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: 02 INCHES IN DIAMETER

\* DEPTH OF WELL: 20 FEET DEEP

\* WAS ANY CASING REMOVED? \_\_\_\_\_ YES  \_\_\_\_\_ NO  
 if yes, length removed, in feet: \_\_\_\_\_

\* WAS CASING BEPPED OR PERFORATED?  YES \_\_\_\_\_ NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
#2 Sand	20	14
Bentonite	14	8
Bentonite/ Portland Grout	8	0
VOLUME OF MATERIAL USED		
Sand	5 FT <sup>3</sup>	
Bentonite	5 FT <sup>3</sup>	
Grout	1 FT <sup>3</sup>	

SIGNATURE: MASTER WELL DRILLER OR SUPERVISING SANITARIAN \_\_\_\_\_

LICENSE # 051

CIRCLE ONE MWD/MSD/MGD

DATE \_\_\_\_\_