

Commercial/Industrial Floodplain Development Permit

Doddridge County, WV Floodplain Management

This permit has been issued to **EQT Production Company**, and is for the approved commercial and/or industrial development project associated with this permit that impacts the FEMA-designated floodplain and/or floodway of Doddridge County, WV, pursuant to the rules and regulations established by all applicable Federal, State and local laws and ordinances, including the Doddridge County Floodplain Ordinance. This permit must be posted at the site of work as to be clearly visible, and must remain posted during entirety of development.

Permit: #15-364 OXF-43 Well Pad

Date Approved: 06/12/2015

Expires: N/A

Issued to: EQT Production Company

**POC: Loco Corder
304-848-0066**

**Company Address: 115 Professional Place
Bridgeport, WV 26330**

**Project Address: Southwest District
Lat/Long: 39.092583N/80.47332W**

Purpose of development: Well Pad. Project does not impact floodplain.

Issued by: Edwin L. "Bo" Wriston, Doddridge County FPM (or designee)

Date: 06/12/2015

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.2631, or via email at
doddridgecountyfpm@gmail.com
118 East Court Street; West Union, WV 26456

Legal Advertisement:
Doddridge County
Floodplain Permit Application

Please take notice that on the 1st day of June, 2015

EQT Production Company

filed an application for a Floodplain Permit to develop land located at or about:

Southwest District

39.092583N/80.473327W

Permit #15-364 OXF-43 Well Pad

(Note: This project is not within the floodplain)

The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. As this project is outside the FEMA identified floodplain of Doddridge County, Doddridge County Floodplain Management has no regulatory authority. Any interested persons who desire to comment shall present the same in writing by **July 06 , 2015**, delivered to:

Clerk of the County Court

118 E. Court Street, West Union, WV 26456

Beth A Rogers, Doddridge County Clerk

Edwin L. "Bo" Wriston. Doddridge County Flood Plain Manager



FILED

15-364

We answer to you.

One Robinson Plaza, Ste. 200, Pittsburgh, PA 15205 • Phone: (412) 446-1728
E-mail: rettew@rettew.com • Web site: rettew.com

2015 JUN 10 AM 11: 26

BETH A. ROGERS
COUNTY CLERK
DODDRIDGE COUNTY, WV

- Engineers
- Planners
- Surveyors
- Landscape Architects
- Environmental Consultants

June 9, 2015

Greg Robinson
Doddridge County Floodplain Manager
Doddridge County Courthouse
118 East Court Street
West Union, WV 26456
304-873-2631

RE: EQT Production Company, OXF-43 Well Pad
Southwest Tax District, Doddridge County, WV
RETTEW Project No. 092612027

Dear Mr. Robinson:

On behalf of EQT Production Company (EQT), RETTEW Associates, Inc. would like to notify you that Well Plans have been submitted to the WVDEP for the referenced project. The project area is currently forested. EQT is proposing to construct a gravel well pad, associated pits, and other related infrastructure to aid in extracting natural gas resources. The pad site (N39°09'25.83", W80°47'33.27" (NAD 83)) is located on a ridgeline. The site entrance (N39°10'49.06", W80°47'49.43" (NAD 83)) is located off of an existing gravel road located approximately 0.8 miles south of South Fork of Hughes River (N39°11'25.63", W80°47'41.78" (NAD 83)). The proposed access road mostly follows existing trails along the ridgeline. The access road will be widened, repositioned and maintained as necessary to accommodate well pad traffic.

Based on the information presented on the FEMA FIRM, this project is not located within a Flood Hazard Area. No fill shall be placed within the FEMA floodplain limits for this project.

Included with this letter are the following: FEMA Flood Map, Topographic Location Map, Directions to the site, and Site Construction Plans dated June 8, 2015.

If you have any questions or require clarification regarding this submission, please do not hesitate to contact me at 412-446-1728 or via email at bspray@rettew.com or Lacoa Corder at 304-848-0066 or LCorder@eqt.com.

Sincerely,

Brian D. Spray
Project Manager

Enclosures




copy: Lacoa Corder, EQT Production Company
File

\\H\Projects\09261\092612027\LD\Permits\Doddridge Floodplain\alternate design\LTR-Submit-OXF43 Doddridge Floodplain.docx

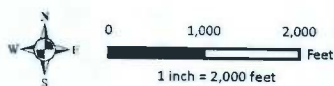





OXF-43 Pad
39.157175, -80.792576

-  Well Pad
-  FEMA 100-year Floodplain
-  Limits of Disturbance

EQT Production Company
OXF-43 Pad
 FEMA Flood Map
 FIRM Map Number: 54017C0225C
 Project No: 092612027





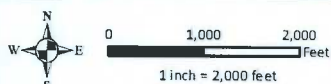
 Limits of Disturbance

EQT Corporation

OXF 43 Pad

Figure 1 - Topographic Basemap

Project No: 092612027



EQT RETTEW
Where energy meets innovation.

OXF-43 WELL PAD

DIRECTIONS TO THE SITE

To Proposed Site Access:

From West Union, WV; proceed southeast on WV-18. Turn right onto US-50 W. Follow US-50 W for approximately 3 miles, then turn left onto County Hwy-50/30. After about 2 miles turn left onto County Hwy-21 (Fred's Run). Follow County Hwy-21 for 4.5 miles, then turn left onto County Hwy-19/11 (S Fork of Hughes Riv). Follow County Hwy-19/11 for 3.5 miles, then turn sharp right onto County Hwy-23/3 (Upper Run). Follow County Hwy-23/3 for approximately 0.8 miles, the proposed site access is off an existing gravel road on the left. (NAD83 N39.180296, W80.797064). The proposed well pad site is located on the ridge approximately 2.5 miles south of the site access start.

To Mudlick Run and County Hwy-19 Intersection:

From the proposed site access, continue southwest on County Hwy-23/3 for approximately 1.7 miles, then turn left onto County Hwy-19/6 (Grape Run). After about 0.8 miles, turn slight left onto County Hwy-19 (Taylor Drain Rd). Follow County Hwy-19 for about 2.3 miles to the intersection with Mudlick Run. (NAD83 N39.147973, W80.789797). The proposed well pad site is on the ridge northwest of the intersection.

The Doddridge Independent

The Doddridge Independent PUBLISHER'S CERTIFICATE

I, Michael D. Zorn, Publisher of The Doddridge Independent, A newspaper of general circulation published in the town of West Union, Doddridge County, West Virginia, do hereby certify that:

EQT Production Company

filed an application for a Floodplain Permit to develop land

located at or about:

Southwest District

39.092583N/80.473327W

Permit #15-364 OXF-43 Well Pad

was published in The Doddridge Independent 2 times commencing on Friday, June 19, 2015 and Ending on Friday, June 26, 2015 at the request of:

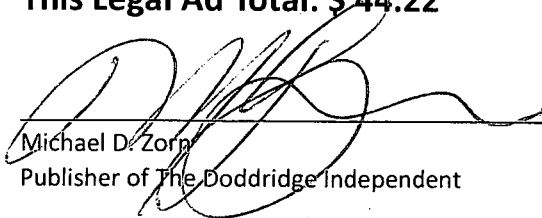
Edwin Wriston, Doddridge County Floodplain Manager & Doddridge County Commission

Given under my hand this Monday, June 29, 2015

The publisher's fee for said publication is:

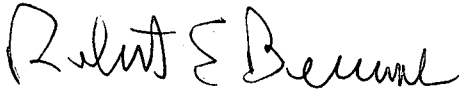
\$ 25.27 1st Run/\$ 18.95 Subsequent Runs

This Legal Ad Total: \$ 44.22


Michael D. Zorn
Publisher of The Doddridge Independent

Subscribed to and sworn to before me on

this date: 29, June, 2015



Notary Public in and for Doddridge County

My Commission expires on

The 16 day of May 20 19

Public Notice • Legal Notice

Legal Advertisement
Doddridge County
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Clerk of the County Court

118 E. Court Street, West Union, WV 26456

Beth A Rogers, Doddridge County Clerk

Edwin L. "Bo" Wriston, Doddridge County Flood Plain Manager

5/22 - 5/28

Public Notice • Legal Notice

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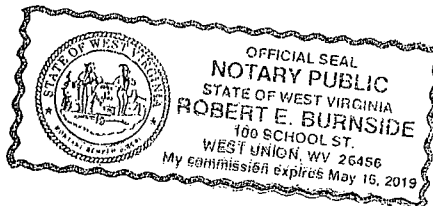
Clerk of the County Court

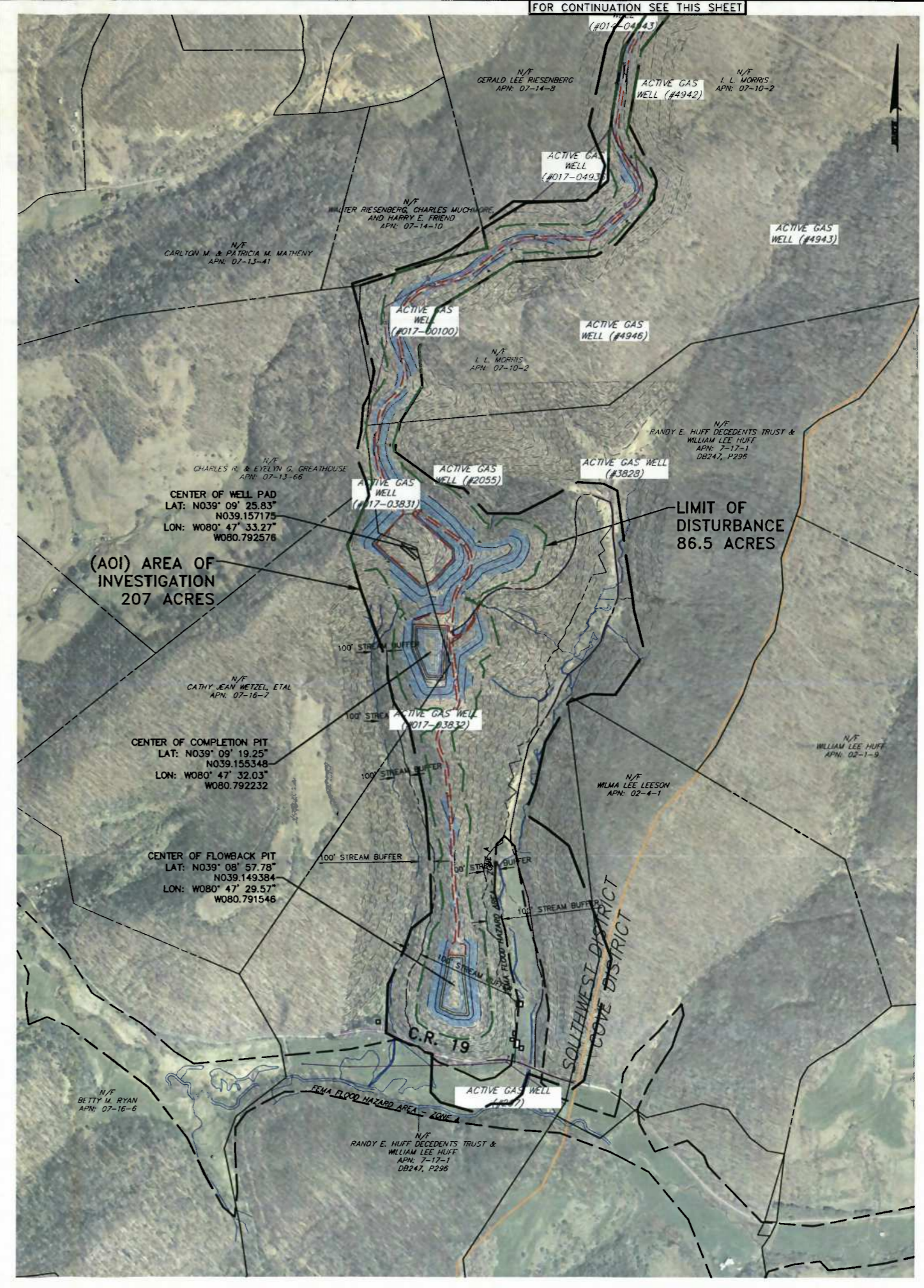
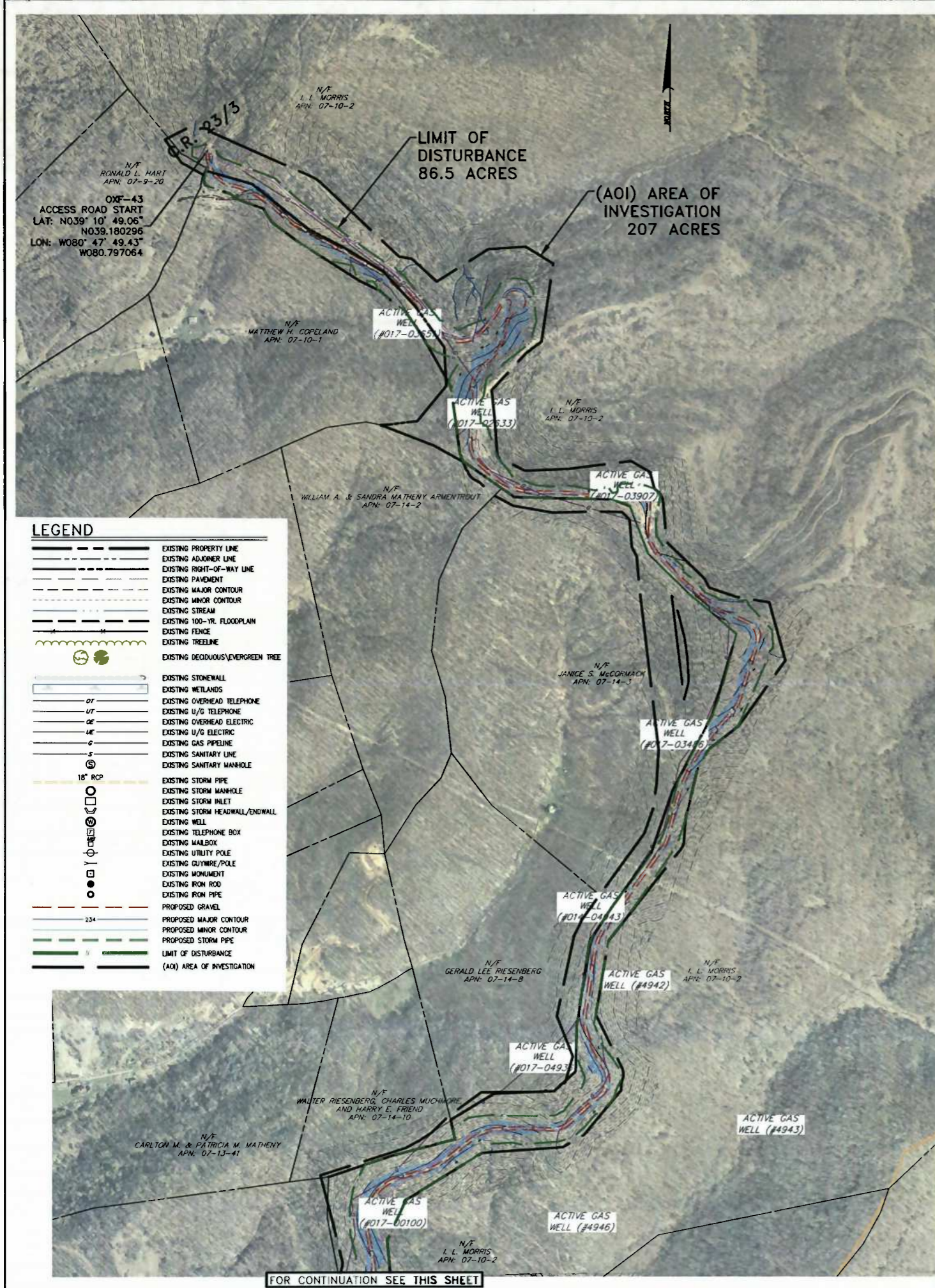
118 E. Court Street, West Union, WV 26456

Beth A Rogers, Doddridge County Clerk

Edwin L. "Bo" Wriston, Doddridge County Flood Plain Manager

5/22 - 5/28





FOR CONTINUATION SEE THIS SHEET

FOR CONTINUATION SEE THIS SHEET

FOR RETIEW ASSOCIATES BY:			NO.	DATE
MANAGER: BRIAN D. SPRAY, PE	CHIEF: BDS			
DESIGN BY: DAW	CHIEF: BDS			
DRAWN BY: DAW	CHIEF: BDS			
SURV. CHIEF: FLEUBOOK NG				
DRAWING REFERENCE:				
		SCALE: 1"=400' 0 200' 400' 800' 1200'		
EQT CORPORATION 115 PROFESSIONAL BUILDING ONE BRIDGEPORT, WEST VIRGINIA 26330		CLIENT: RETIEW ASSOCIATES, INC. ONE ROBINSON PLAZA, SUITE 200 PITTSBURGH, PA 15205 PHONE: (412) 461-1728 EMAIL: RETIEW@RETIEW.COM WEBSITE: WWW.RETIEW.COM Environmental Consultants		
RETIEW. RETIEW Associates, Inc. One Robinson Plaza, Suite 200 8500 Steubenville Pike Pittsburgh, PA 15205 Phone: (412) 461-1728 Email: RETIEW@RETIEW.COM Website: WWW.RETIEW.COM Environmental Consultants		OVERALL SITE PLAN FOR OXF-43 WELL PAD SOUTHWEST TAX DISTRICT DODDRIDGE COUNTY, WV		
DATE: JUNE 8, 2015		SHEET NO. 10 OF 79		
DWG. NO. 092612027		NOT FOR CONSTRUCTION / NOT FOR BIDDING		



LEGEND

	EXISTING PROPERTY LINE
	EXISTING ADJOINTER LINE
	EXISTING RIGHT-OF-WAY LINE
	EXISTING PAVEMENT EDGE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING STREAM
	EXISTING 100-YR. FLOODPLAIN
	EXISTING FENCE
	EXISTING TREELINE
	EXISTING DECIDUOUS/EVERGREEN TREE
	EXISTING STONE WALL
	EXISTING WETLANDS
	EXISTING OVERHEAD TELEPHONE
	EXISTING U/G TELEPHONE
	EXISTING OVERHEAD ELECTRIC
	EXISTING U/G ELECTRIC
	EXISTING GAS PIPELINE
	EXISTING SANITARY LINE
	EXISTING SANITARY MANHOLE
	EXISTING STORM PIPE
	EXISTING STORM MANHOLE
	EXISTING STORM INLET
	EXISTING STORM HEADWALL/ENDWALL
	EXISTING WELL
	EXISTING TELEPHONE BOX
	EXISTING MAILBOX
	EXISTING UTILITY POLE
	EXISTING GUYWIRE/POLE
	EXISTING MONUMENT
	EXISTING IRON ROD
	EXISTING IRON PIPE
	SOIL TYPE BOUNDARY LINE
	SOIL TYPE DESIGNATION
	PROPOSED GRAVEL EDGE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED STORM PIPE
	PROPOSED CHANNEL LINING
	PROPOSED ORANGE CONSTRUCTION FENCE
	PROPOSED FENCE LINE
	TEMPORARY FILTER SOCK - 12"
	TEMPORARY FILTER SOCK - 18"
	TEMPORARY FILTER SOCK - 24"
	TEMPORARY FILTER SOCK - 32"
	LIMIT OF DISTURBANCE
	(AOI) AREA OF INVESTIGATION

OXF-43 ACCESS ROAD START
 LAT: N039° 10' 49.06"
 N039.180296
 LON: W080° 47' 49.43"
 W080.797064

N/A
 RONALD L. HART
 APRN: 07-9-20

N/A
 I. L. MORRIS
 APRN: 07-10-2

N/A
 MATTHEW H. COPELAND
 APRN: 07-10-2

CONTRACTOR TO VERIFY
 EXISTING GAS PIPING DEPTH.
 PROVIDE MINIMUM 2'-CLEARANCE
 AT CROSSING. ADJUST CULVERT
 INVERT AS REQ'D.

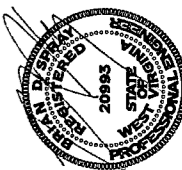
FOR CONTINUATION SEE SHEET 41

DATE: JUNE 8, 2015	
SHEET NO. 40 OF 79	
DWC NO. 092612027	
SOUTHWEST TAX DISTRICT DODDRIIDGE COUNTY, WV	
<p>REVIEW ASSOCIATES, INC. RETIEW Associates, Inc. One Robinson Plaza, Suite 200 8800 Steubenville Pike Steubenville, WV 26161 Phone: (12) 446-1728 Email: retiew@retiew.com, www.retiew.com Environmental Consultants</p>	
<p>EQT CORPORATION 115 PROFESSIONAL PLACE BRIDGEPORT, WEST VIRGINIA 26330</p>	
<p>MANAGER: BRIAN D. SPRAY, PE DESIGN BY: DAW DRAWN BY: DAW</p>	<p>CHKD BY: BDB BDB SURV. CHIEF: FELBROOK ND</p>
<p>FOR REVIEW ASSOCIATES BY: [Signature]</p>	
<p>LEGEND</p>	



LEGEND

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- EXISTING RIGHT-OF-WAY LINE
- EXISTING PAVEMENT EDGE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
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- EXISTING FENCE
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- EXISTING DECIDUOUS/EVERGREEN TREE
- EXISTING STONEWALL
- EXISTING WETLANDS
- EXISTING OVERHEAD TELEPHONE
- EXISTING U/G TELEPHONE
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- EXISTING UTILITY POLE
- EXISTING GUYWIRE/POLE
- EXISTING MONUMENT
- EXISTING IRON ROD
- EXISTING IRON PIPE
- SOIL TYPE BOUNDARY LINE
- SOIL TYPE DESIGNATION
- PROPOSED GRAVEL EDGE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CHANNEL LINING
- PROPOSED ORANGE CONSTRUCTION FENCE
- PROPOSED FENCE LINE
- FS TEMPORARY FILTER SOCK
- 12FS TEMPORARY FILTER SOCK - 12"
- 18FS TEMPORARY FILTER SOCK - 18"
- 24FS TEMPORARY FILTER SOCK - 24"
- 32FS TEMPORARY FILTER SOCK - 32"
- LIMIT OF DISTURBANCE
- (AQ) AREA OF INVESTIGATION

<p>CLIENT: EQT CORPORATION 115 PROFESSIONAL PLACE BRIDGEPORT, WEST VIRGINIA 26330</p> <p>MANAGER: BRIAN D. SPRAY, PE DESIGN BY: DAW DRAWN BY: BDS SURV. CHIEF: FELDBOOK NO.</p> <p>DATE: JUNE 8, 2015</p> <p>SHEET NO. 41 OF 79</p> <p>DWG. NO. 092612027</p>	<p>FOR CONTINUATION SEE SHEET 40</p> <p>FOR RETIEW ASSOCIATES BY:</p>  <p>SCALE: 1"=50' / 1"=100' / 1"=250'</p> <p>RETI EW RETIEW Associates, Inc. One Robinson Plaza, Suite 200 6000 Steubenville Pike Phone (412) 448-1728 Email: retiew@retiew.com, Website: www.retiew.com</p> <p>SOUTHWEST TAX DISTRICT DODD BRIDGE COUNTY, WV</p>
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LEGEND

	EXISTING PROPERTY LINE
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	(AOI) AREA OF INVESTIGATION

FOR CONTINUATION SEE SHEET 44

CLIENT
EQT CORPORATION
 115 PROFESSIONAL PLACE
 BRIDGEPORT, WEST VIRGINIA 26330

MANAGER: BRIAN D. SPRAY, PE
DESIGN BY: DAW
CHD BY: BDS
DRAWN BY: DAW
CHD BY: BDS
SURV. CHIEF: FLEDBOOK, INC.

REVISION

NO.	DATE	REVISION

RETTEW ASSOCIATES, INC.
 RETTEW Associates, Inc.
 One Robinson Plaza, Suite 200
 6600 Stuebenville Pike
 Pittsburgh, PA 15205
 Phone: (412) 471-1228
 Email: info@rettew.com
 Website: www.rettew.com
 Engineers - Environmental Consultants

SITE CONSTRUCTION PLAN FOR OXF-43 WELL PAD
 SOUTHWEST TAX DISTRICT DODDRIDGE COUNTY, WV

DATE: JUNE 8, 2015
 SHEET NO. 43 OF 79
 DWG. NO. 092612027

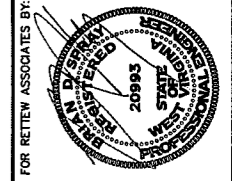
SCALE: 1" = 50'

FOR CONTINUATION SEE SHEET 43



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- EXISTING ADJACER LINE
- EXISTING RIGHT-OF-WAY LINE
- EXISTING PAVEMENT EDGE
- EXISTING MAJOR CONTOUR
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DESIGN BY: DAW	CHKD BY: BDS
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CLIENT: EQT CORPORATION
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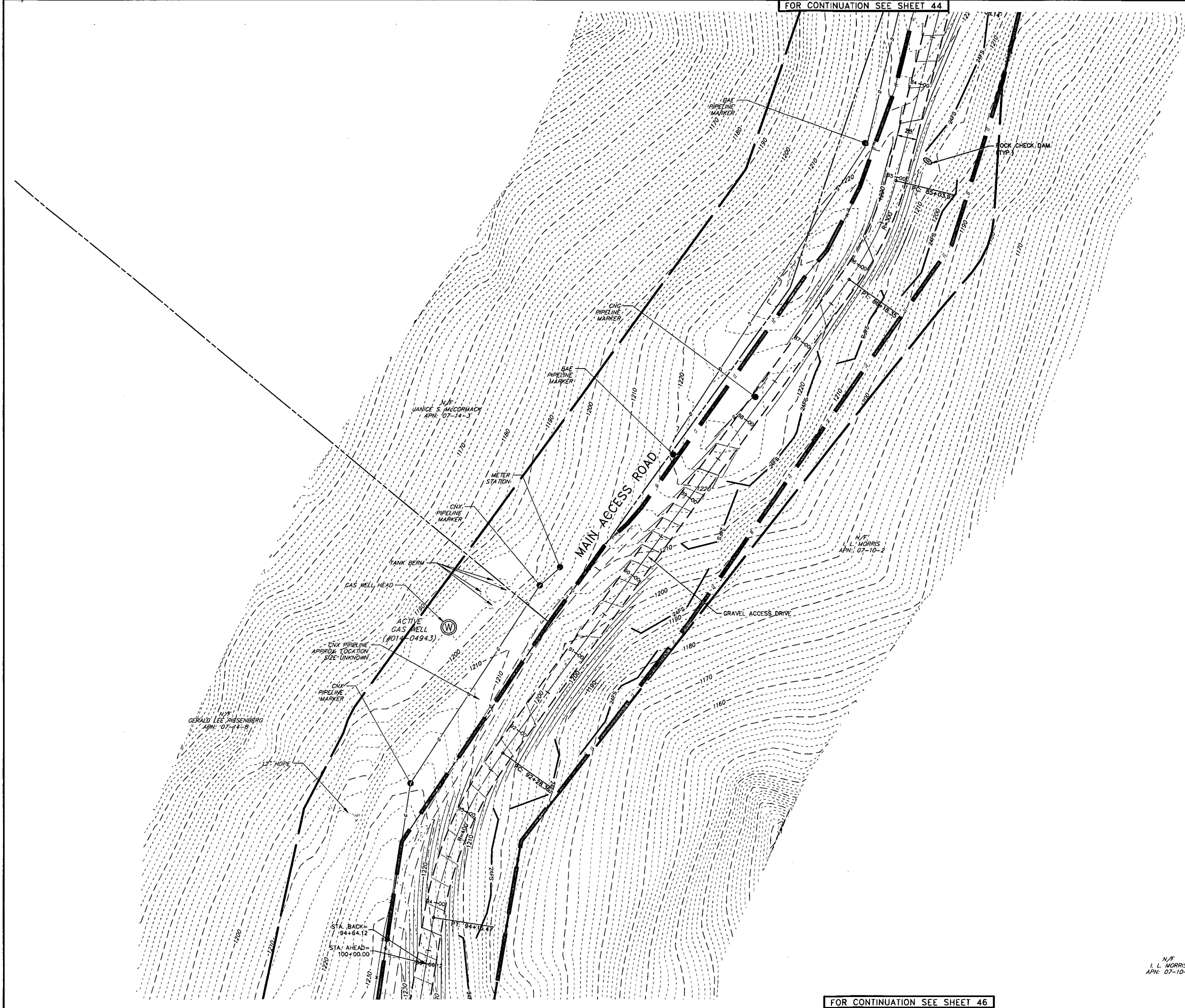
SCALE: 1"=50'

RETTEW
 RETTEW Associates, Inc.
 One Robinson Plaza, Suite 200
 Bridgeport, PA 17005
 Phone (412) 446-1778
 Email: rettew@rettew.com, Web: www.rettew.com

Engineers • Planners • Surveyors • Landscapers • Architects
 Environmental Consultants

SITE CONSTRUCTION PLAN FOR OXF-43 WELL PAD	
SOUTHWEST TAX DISTRICT DODDRIDGE COUNTY, WV	
DATE: JUNE 8, 2015	
SHEET NO. 44 OF 79	
DWG. NO. 092612027	

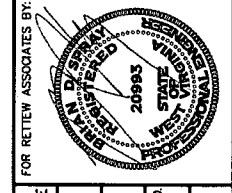
FOR CONTINUATION SEE SHEET 45



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- LIMIT OF DISTURBANCE
- (AOI) AREA OF INVESTIGATION

NO.	DATE	REVISION



FOR REVIEW ASSOCIATES BY:

MANAGER: BRIAN D. SPRAY, PE	CHKD BY: BDS
DESIGN BY: DAW	DRWN BY: BDS
	SURV. CHIEF: FELBROOK NO.

DRAWING REFERENCE:

CLIENT

EQT CORPORATION
115 PROFESSIONAL PLACE
PROFESSIONAL BUILDING ONE
BRIDGEPORT, WEST VIRGINIA 26330

SCALE: 1" = 50'

RETTEW Associates, Inc.
One Robinson Plaza, Suite 200
P.O. Box 1520
Phone (412) 446-1728
Email: rettew@rettew.com, Website: www.rettew.com
Engineers • Planners • Surveyors • Landscape Architects
Environmental Consultants

SITE CONSTRUCTION PLAN
FOR
OXF-43 WELL PAD

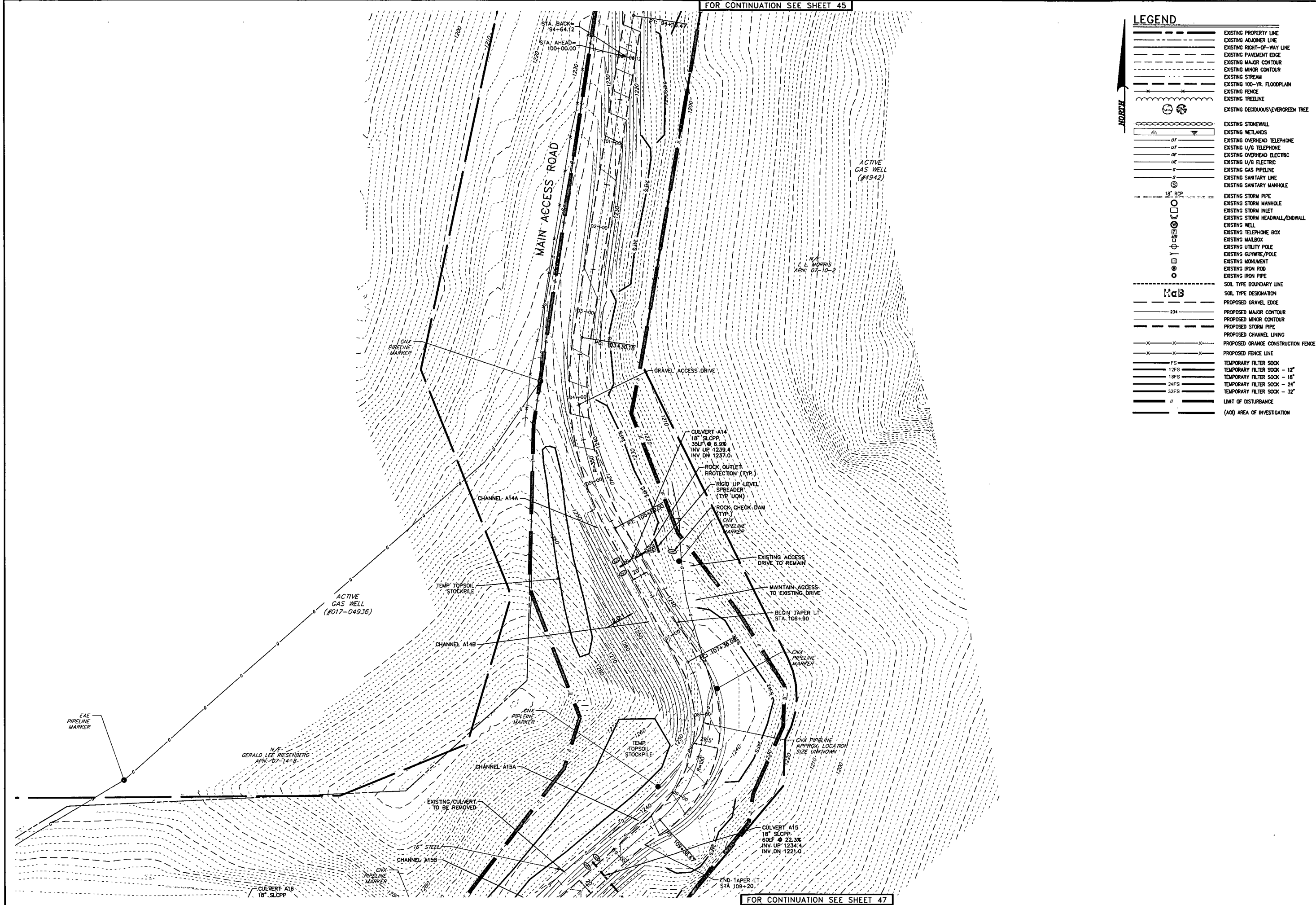
SOUTHWEST TAX DISTRICT DODDRIDGE COUNTY, WV

DATE: JUNE 8, 2015

SHEET NO. 45 OF 79

DWG. NO. 092612027

N/F L.L. MORRIS APN: 07-10-2



LEGEND

- EXISTING PROPERTY LINE
- EXISTING ADJOURNER LINE
- EXISTING RIGHT-OF-WAY LINE
- EXISTING PAVEMENT EDGE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING STREAM
- EXISTING 100-YR. FLOODPLAIN
- EXISTING FENCE
- EXISTING TREELINE
- EXISTING DECIDUOUS/EVERGREEN TREE
- EXISTING STONEWALL
- EXISTING WETLANDS
- EXISTING OVERHEAD TELEPHONE
- EXISTING U/G TELEPHONE
- EXISTING OVERHEAD ELECTRIC
- EXISTING U/G ELECTRIC
- EXISTING GAS PIPELINE
- EXISTING SANITARY LINE
- EXISTING SANITARY MANHOLE
- EXISTING STORM PIPE
- EXISTING STORM MANHOLE
- EXISTING STORM INLET
- EXISTING STORM HEADWALL/ENDWALL
- EXISTING WELL
- EXISTING TELEPHONE BOX
- EXISTING MAILBOX
- EXISTING UTILITY POLE
- EXISTING GUYWIRE/POLE
- EXISTING MONUMENT
- EXISTING IRON ROD
- EXISTING IRON PIPE
- SOIL TYPE BOUNDARY LINE
- SOIL TYPE DESIGNATION
- PROPOSED GRAVEL EDGE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CHANNEL LINING
- PROPOSED ORANGE CONSTRUCTION FENCE
- PROPOSED FENCE LINE
- TEMPORARY FILTER SOCK
- TEMPORARY FILTER SOCK - 12"
- TEMPORARY FILTER SOCK - 18"
- TEMPORARY FILTER SOCK - 24"
- TEMPORARY FILTER SOCK - 32"
- LIMIT OF DISTURBANCE
- (A00) AREA OF INVESTIGATION

SITE CONSTRUCTION PLAN FOR OXF-43 WELL PAD

SOUTHWEST TAX DISTRICT DODDRIDGE COUNTY, WV

DATE: JUNE 8, 2015
SHEET NO. 46 OF 79
DWG. NO. 092612027

FOR REVIEW ASSOCIATES BY:

MANAGER: BRIAN D. SPRAY, PE
DESIGN BY: DAW
DRAWN BY: DAW
SURV. CHIEF: FELBROOK, NO.
CHECKED BY: BDS
FIELDBOOK NO.:

CLIENT: **EQT CORPORATION**
115 PROFESSIONAL PLACE
BRIDGEPORT, WEST VIRGINIA 26330

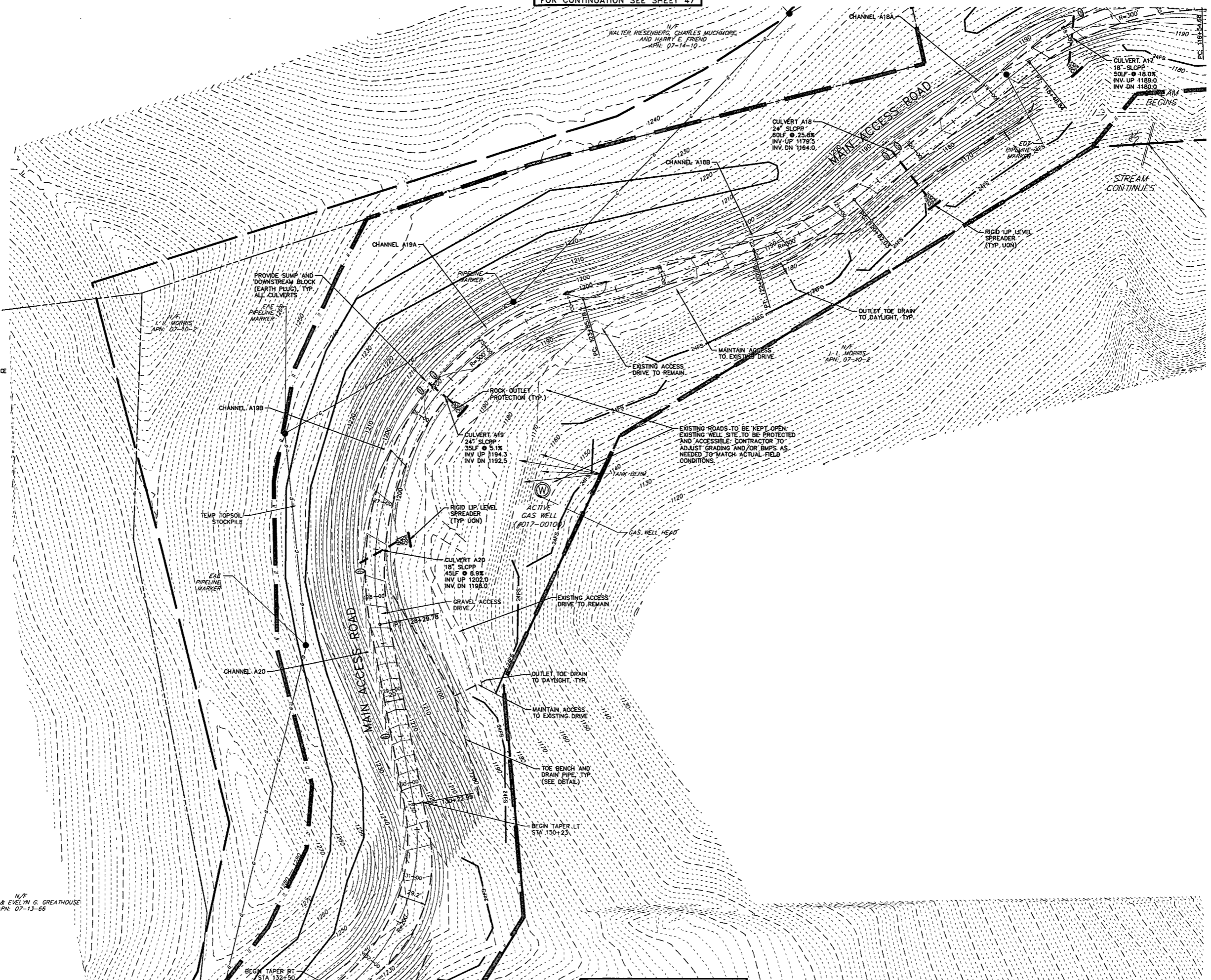
RETIEW Associates, Inc.
660 Robinson Place, Suite 200
Pittsburgh, PA 15205
Phone (412) 446-1728
Email: retiew@retiew.com, Website: www.retiew.com
Engineers • Planners • Surveyors • Landscape Architects
Environmental Consultants

SCALE: 1"=50' 1"=100' 1"=150'

LEGEND

	EXISTING PROPERTY LINE
	EXISTING ADJOINER LINE
	EXISTING RIGHT-OF-WAY LINE
	EXISTING PAVEMENT EDGE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING STREAM
	EXISTING 100-YR FLOODPLAIN
	EXISTING FENCE
	EXISTING TREE LINE
	EXISTING DECIDUOUS/EVERGREEN TREE
	EXISTING STONE WALL
	EXISTING WETLANDS
	EXISTING OVERHEAD TELEPHONE
	EXISTING U/G TELEPHONE
	EXISTING OVERHEAD ELECTRIC
	EXISTING U/G ELECTRIC
	EXISTING GAS PIPELINE
	EXISTING SANITARY LINE
	EXISTING SANITARY MANHOLE
	EXISTING STORM PIPE
	EXISTING STORM MANHOLE
	EXISTING STORM INLET
	EXISTING STORM HEADWALL/ENDSWALL
	EXISTING WELL
	EXISTING TELEPHONE BOX
	EXISTING MAILBOX
	EXISTING UTILITY POLE
	EXISTING GUYWIRE/POLE
	EXISTING MONUMENT
	EXISTING IRON ROD
	EXISTING IRON PIPE
	SOIL TYPE BOUNDARY LINE
	SOIL TYPE DESIGNATION
	PROPOSED GRAVEL EDGE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED STORM PIPE
	PROPOSED CHANNEL LINING
	PROPOSED ORANGE CONSTRUCTION FENCE
	PROPOSED FENCE LINE
	TEMPORARY FILTER SOCK - 12"
	TEMPORARY FILTER SOCK - 18"
	TEMPORARY FILTER SOCK - 24"
	TEMPORARY FILTER SOCK - 32"
	LIMIT OF DISTURBANCE
	(AQ) AREA OF INVESTIGATION

N/F
CHARLES R. & EVELYN G. GREATHOUSE
APN: 07-13-66



DATE: JUNE 8, 2015	
SHEET NO. 48 OF 79	
DWG. NO. 092612027	
SOUTHWEST TAX DISTRICT DODDRIDGE COUNTY, WV	
SITE CONSTRUCTION PLAN FOR OXF-43 WELL PAD	
<p>RETTEW Associates, Inc. One Robinson Plaza, Suite 200 8600 Steubenville Pike Columbiana, PA 26030 Phone: 304-261-4500 Email: rct@rettew.com, Website: www.rettew.com Engineers • Planners • Scientists • Landscape Architects Environmental Consultants</p>	
<p>EQT CORPORATION 115 PROFESSIONAL PLACE BRIDGEPORT, WEST VIRGINIA 26330</p>	
<p>MANAGER: BRIAN D. SPRAY, PE DESIGN BY: DAW DRAWN BY: DAW SURV. CHIEF: REIDRICK NO</p>	<p>FOR RETTEW ASSOCIATES BY: </p>
<p>SCALE: 1" = 50'</p>	<p>DRAWING REFERENCE:</p>

LEGEND

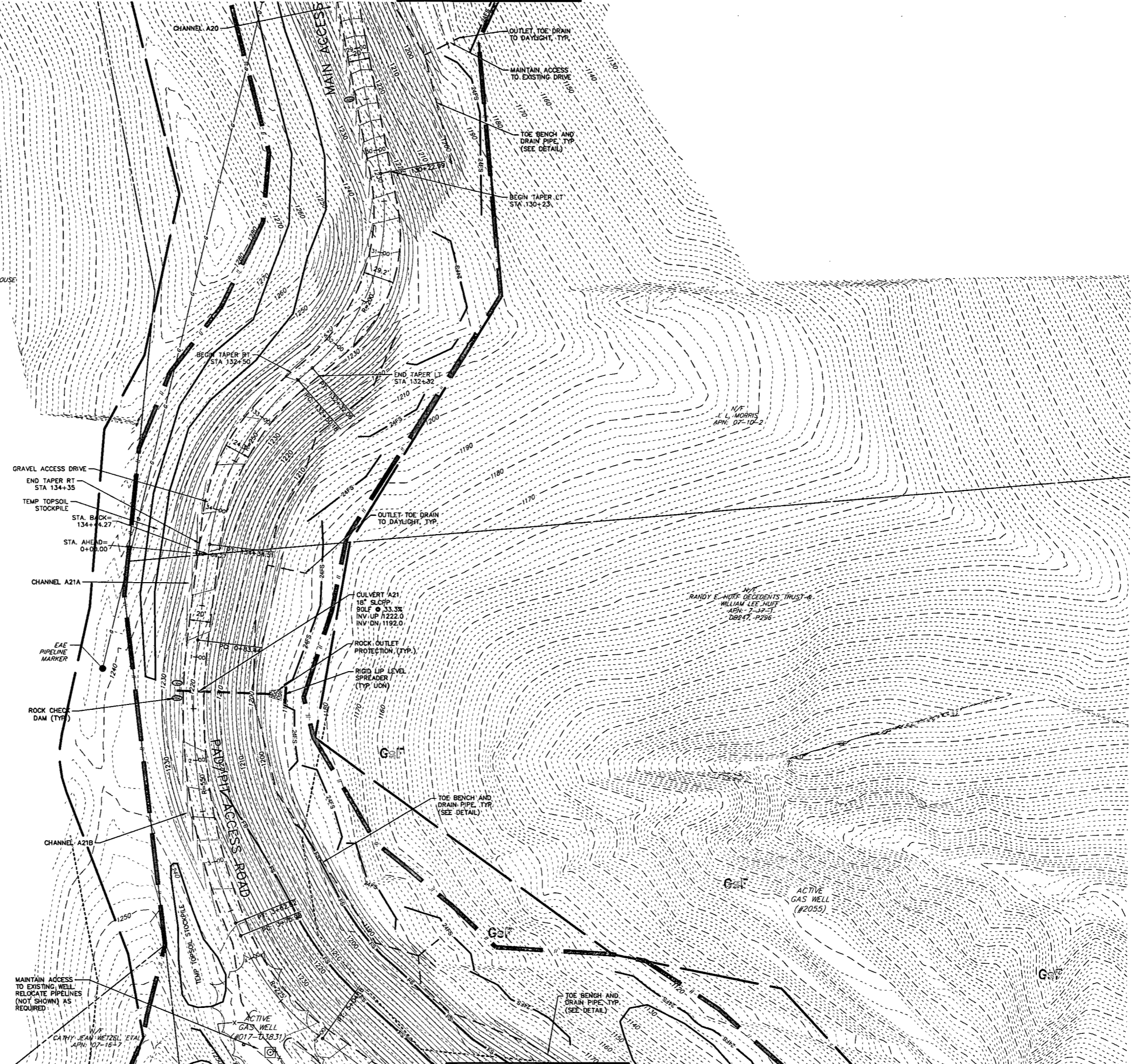
- EXISTING PROPERTY LINE
- EXISTING ADJONER LINE
- EXISTING RIGHT-OF-WAY LINE
- EXISTING PAYMENT EDGE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING STREAM
- EXISTING 100-YR. FLOODPLAIN
- EXISTING FENCE
- EXISTING TREELINE
- EXISTING DECIDUOUS/EVERGREEN TREE
- EXISTING STONEWALL
- EXISTING METLANDS
- EXISTING OVERHEAD TELEPHONE
- EXISTING U/G TELEPHONE
- EXISTING OVERHEAD ELECTRIC
- EXISTING U/G ELECTRIC
- EXISTING GAS PIPELINE
- EXISTING SANITARY LINE
- EXISTING SANITARY MANHOLE
- EXISTING STORM PIPE
- EXISTING STORM MANHOLE
- EXISTING STORM INLET
- EXISTING STORM HEADWALL/ENDWALL
- EXISTING WELL
- EXISTING TELEPHONE BOX
- EXISTING MAILBOX
- EXISTING UTILITY POLE
- EXISTING GUYWIRE/POLE
- EXISTING MONUMENT
- EXISTING IRON ROD
- EXISTING IRON PIPE
- SOIL TYPE BOUNDARY LINE
- SOIL TYPE DESIGNATION
- PROPOSED GRAVEL EDGE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CHANNEL LINING
- PROPOSED ORANGE CONSTRUCTION FENCE
- PROPOSED FENCE LINE
- FS
- 12FS
- 18FS
- 24FS
- 32FS
- LIMIT OF DISTURBANCE
- (AQ) AREA OF INVESTIGATION

N/F CHARLES R. & EVELYN G. GREATHOUSE APN: 07-13-06

N/F L.L. MORRIS APN: 02-100-2

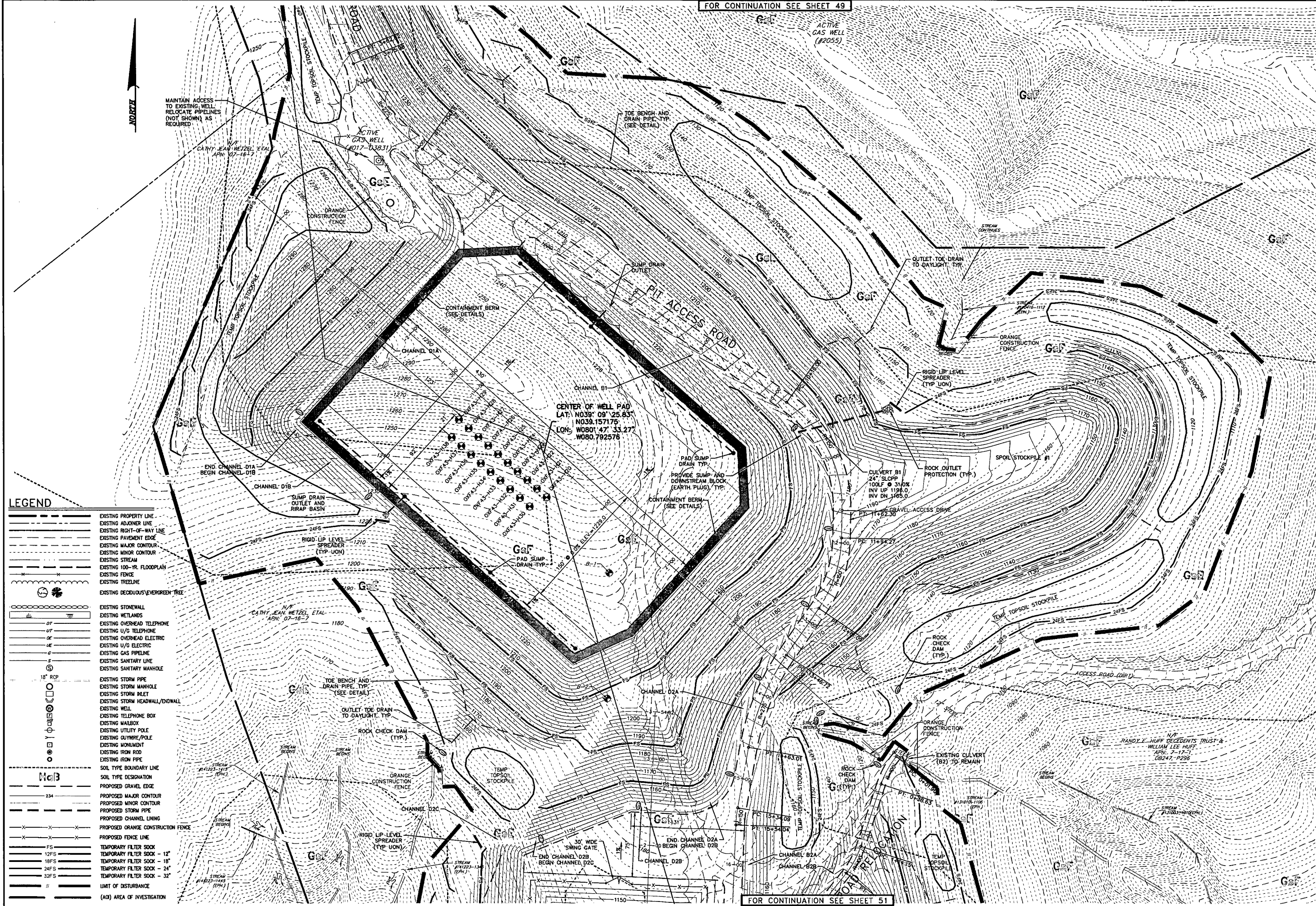
N/F RANDY E. HITE DECEDENT'S TRUST & WILLIAM LEE JUST APN: 7-17-1 DB247-P296

N/F CATHY JEAN WETZEL ETAL APN: 07-16-7



FOR RETIEW ASSOCIATES BY:							
MANAGER:	BRIAN D. SPRAY, PE	CHD BY:	BDS	DRWN BY:	CHD BY:	FILEBOOK NO.	
DESIGN BY:	DAW	DRWN BY:	DAW	SURV. CHIEF:	FILEBOOK NO.		
DRAWING REFERENCE:							
CLIENT EQT CORPORATION 115 PROFESSIONAL PLACE PROFESSIONAL BUILDING ONE BRIDGEPORT, WEST VIRGINIA 26330							
RETIEW ASSOCIATES, INC. One Robinson Plaza, Suite 200 6000 Steubenville Pike Steubenville, OH 44224 Phone: (412) 446-1728 Email: retiew@retiew.com , Website: www.retiew.com <small>Engineers • Planners • Surveyors • Landscape Architects Environmental Consultants</small>							
SITE CONSTRUCTION PLAN FOR OXF-43 WELL PAD SOUTHWEST TAX DISTRICT DODDRIDGE COUNTY, WV							
DATE: JUNE 8, 2015							
SHEET NO. 49 OF 79							
DWG. NO. 092612027							

FOR CONTINUATION SEE SHEET 49



MAINTAIN ACCESS TO EXISTING WELL. RELOCATE PIPELINES (NOT SHOWN) AS REQUIRED.

LEGEND

- EXISTING PROPERTY LINE
- EXISTING ADJONER LINE
- EXISTING RIGHT-OF-WAY LINE
- EXISTING PAYMENT EDGE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING STREAM
- EXISTING 100-YR. FLOODPLAIN
- EXISTING FENCE
- EXISTING TREELINE
- EXISTING DECIDUOUS/EVERGREEN TREE
- EXISTING STONEWALL
- EXISTING WETLANDS
- EXISTING OVERHEAD TELEPHONE
- EXISTING U/G TELEPHONE
- EXISTING OVERHEAD ELECTRIC
- EXISTING U/G ELECTRIC
- EXISTING GAS PIPELINE
- EXISTING SANITARY LINE
- EXISTING SANITARY MANHOLE
- EXISTING STORM PIPE
- EXISTING STORM MANHOLE
- EXISTING STORM INLET
- EXISTING STORM HEADWALL/ENDWALL
- EXISTING WELL
- EXISTING TELEPHONE BOX
- EXISTING MAILBOX
- EXISTING UTILITY POLE
- EXISTING GUYWIRE/POLE
- EXISTING MONUMENT
- EXISTING IRON ROD
- EXISTING IRON PIPE
- SOIL TYPE BOUNDARY LINE
- SOIL TYPE DESIGNATION
- PROPOSED GRAVEL EDGE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CHANNEL LINING
- PROPOSED ORANGE CONSTRUCTION FENCE
- PROPOSED FENCE LINE
- TEMPORARY FILTER SOCK
- TEMPORARY FILTER SOCK - 12"
- TEMPORARY FILTER SOCK - 18"
- TEMPORARY FILTER SOCK - 24"
- TEMPORARY FILTER SOCK - 32"
- LIMIT OF DISTURBANCE
- (AOI) AREA OF INVESTIGATION

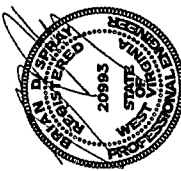
FOR CONTINUATION SEE SHEET 51

FOR REVIEW ASSOCIATES BY:				NO.	DATE	REVISION
MANAGER:	BRIAN D. SPRAY, PE	CHKD BY:	BDS			
DESIGN BY:	DAW	DRWN BY:	DAW			
		CHKD BY:	BDS			
		SURV. CHIEF:	RELBROOK NO.			
DRAWING REFERENCE:						
<p>CLIENT EQT EQT CORPORATION 115 PROFESSIONAL PLACE PROFESSIONAL BUILDING ONE BRIDGEPORT, WEST VIRGINIA 26330</p>						
<p>RETIEW. RETIEW Associates, Inc. One Robinson Plaza, Suite 200 6600 Steubenville Pike Steubenville, WV 26161 Phone: 304-445-1778 Email: retiew@retiew.com, Website: www.retiew.com Engineers • Planners • Surveyors • Landscape Architects Environmental Consultants</p>						
<p>SITE CONSTRUCTION PLAN FOR OXF-43 WELL PAD SOUTHWEST TAX DISTRICT DODDRIDGE COUNTY, WV</p>						
DATE:		JUNE 8, 2015				
SHEET NO.		50 OF 79				
DWG. NO.		092612027				

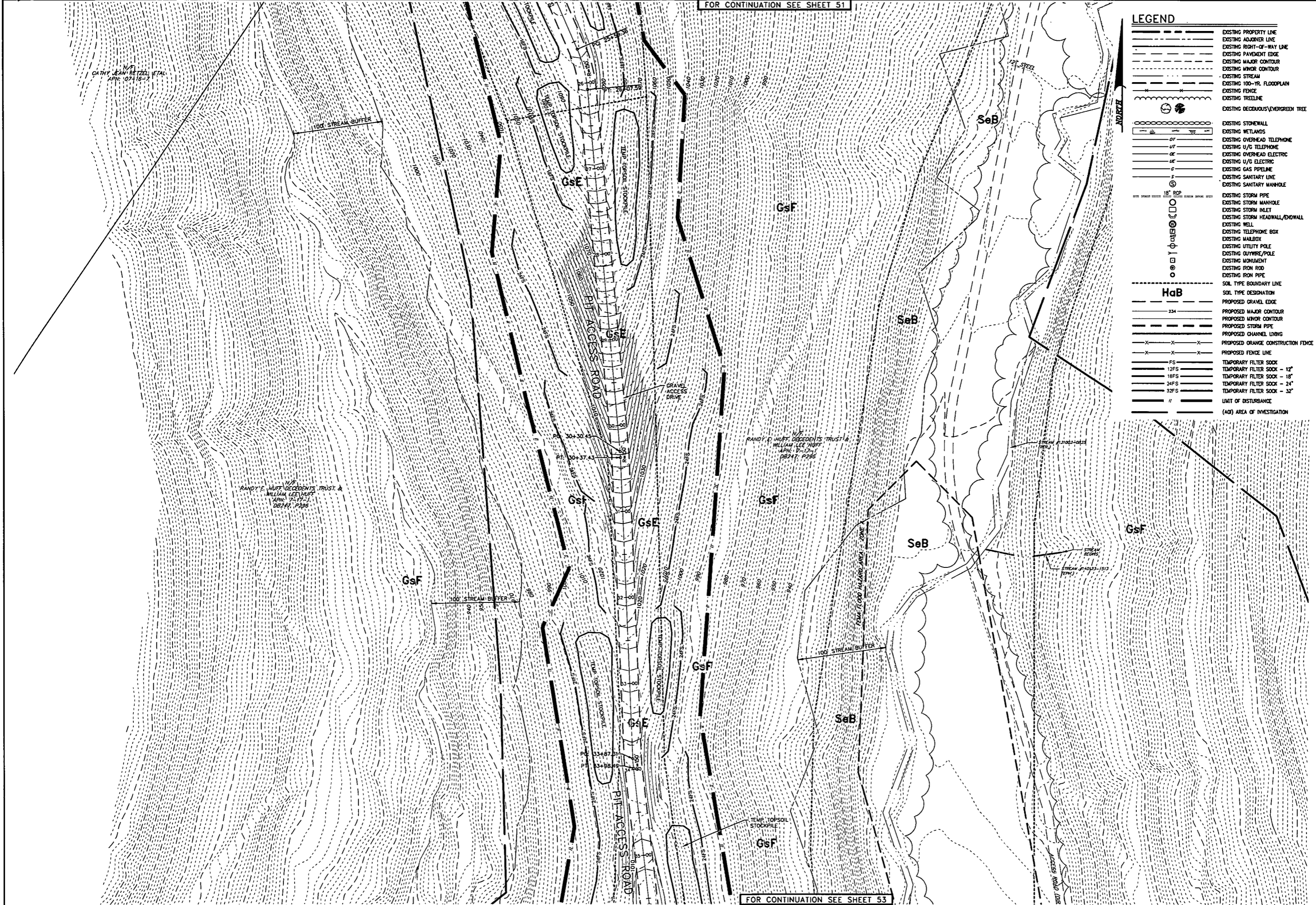


LEGEND

- EXISTING PROPERTY LINE
- EXISTING ADJOINER LINE
- EXISTING RIGHT-OF-WAY LINE
- EXISTING PAVEMENT EDGE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING STREAM
- EXISTING 100-YR. FLOODPLAIN
- EXISTING FENCE
- EXISTING TREELINE
- EXISTING DECIDUOUS/EVERGREEN TREE
- EXISTING STONEMASS
- EXISTING WETLANDS
- EXISTING OVERHEAD TELEPHONE
- EXISTING U/G TELEPHONE
- EXISTING OVERHEAD ELECTRIC
- EXISTING U/G ELECTRIC
- EXISTING GAS PIPELINE
- EXISTING SANITARY LINE
- EXISTING SANITARY MANHOLE
- EXISTING STORM PIPE
- EXISTING STORM MANHOLE
- EXISTING STORM INLET
- EXISTING STORM HEADWALL/ENDWALL
- EXISTING WELL
- EXISTING TELEPHONE BOX
- EXISTING MAILBOX
- EXISTING UTILITY POLE
- EXISTING GUYWIRE/POLE
- EXISTING MONUMENT
- EXISTING IRON ROD
- EXISTING IRON PIPE
- SOIL TYPE BOUNDARY LINE
- SOIL TYPE DESIGNATION
- PROPOSED GRAVEL EDGE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CHANNEL LINING
- PROPOSED ORANGE CONSTRUCTION FENCE
- PROPOSED FENCE LINE
- TEMPORARY FILTER SOCK
- 12FS TEMPORARY FILTER SOCK - 12"
- 18FS TEMPORARY FILTER SOCK - 18"
- 24FS TEMPORARY FILTER SOCK - 24"
- 32FS TEMPORARY FILTER SOCK - 32"
- LIMIT OF DISTURBANCE
- (AOI) AREA OF INVESTIGATION

DATE: JUNE 8, 2015	
SHEET NO. 51 OF 79	
DWG. NO. 092612027	
SOUTHWEST TAX DISTRICT DODDRIIDGE COUNTY, WV	
<p>RETTEW. RETTEW Associates, Inc. One Robinson Plaza, Suite 200 8800 Steubenville Pike Steubenville, WV 26161 Phone (412) 448-1778 Email: rettew@rettew.com Website: www.rettew.com Engineers • Planners • Surveyors • Landscapers • Architects Environmental Consultants</p>	
<p>CLIENT: EQT EQT CORPORATION 115 PROFESSIONAL PLACE BRIDGEPORT, WEST VIRGINIA 26330</p>	
<p>MANAGER: BRIAN D. SPRAY, PE DESIGN BY: DAW DRAWN BY: DAW SURV. CHIEF: FELBROOK NO.</p>	
<p>FOR RETTEW ASSOCIATES BY: </p>	
<p>DRAWING REFERENCE: NO. DATE REVISION</p>	

FOR CONTINUATION SEE SHEET 51



LEGEND

- EXISTING PROPERTY LINE
- EXISTING ADJONER LINE
- EXISTING RIGHT-OF-WAY LINE
- EXISTING PAVEMENT EDGE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING STREAM
- EXISTING 100-YR. FLOODPLAIN
- EXISTING FENCE
- EXISTING TIE LINE
- EXISTING DECIDUOUS/EVERGREEN TREE
- EXISTING STONEWALL
- EXISTING WETLANDS
- EXISTING OVERHEAD TELEPHONE
- EXISTING U/G TELEPHONE
- EXISTING OVERHEAD ELECTRIC
- EXISTING U/G ELECTRIC
- EXISTING GAS PIPELINE
- EXISTING SANITARY LINE
- EXISTING SANITARY MANHOLE
- EXISTING STORM PIPE
- EXISTING STORM MANHOLE
- EXISTING STORM INLET
- EXISTING STORM HEADWALL/SNOWWALL
- EXISTING WELL
- EXISTING TELEPHONE BOX
- EXISTING MAILBOX
- EXISTING UTILITY POLE
- EXISTING OUTWIRE/POLE
- EXISTING MONUMENT
- EXISTING IRON ROD
- EXISTING IRON PIPE
- SOIL TYPE BOUNDARY LINE
- SOIL TYPE DESIGNATION
- PROPOSED GRAVEL EDGE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CHANNEL LINING
- PROPOSED ORANGE CONSTRUCTION FENCE
- PROPOSED FENCE LINE
- FS
- 12FS
- 18FS
- 24FS
- 32FS
- LIMIT OF DISTURBANCE
- (AQ) AREA OF INVESTIGATION

FOR REVIEW ASSOCIATES BY:

MANAGER:	BRIAN D. SPRAY, PE
DESIGN BY:	DAW
DRAWN BY:	DAW
CHECK BY:	BDS
DATE:	

CLIENT: **EQT**
 EQT CORPORATION
 115 PROFESSIONAL PLACE
 BRIDGEPORT, WEST VIRGINIA 26330

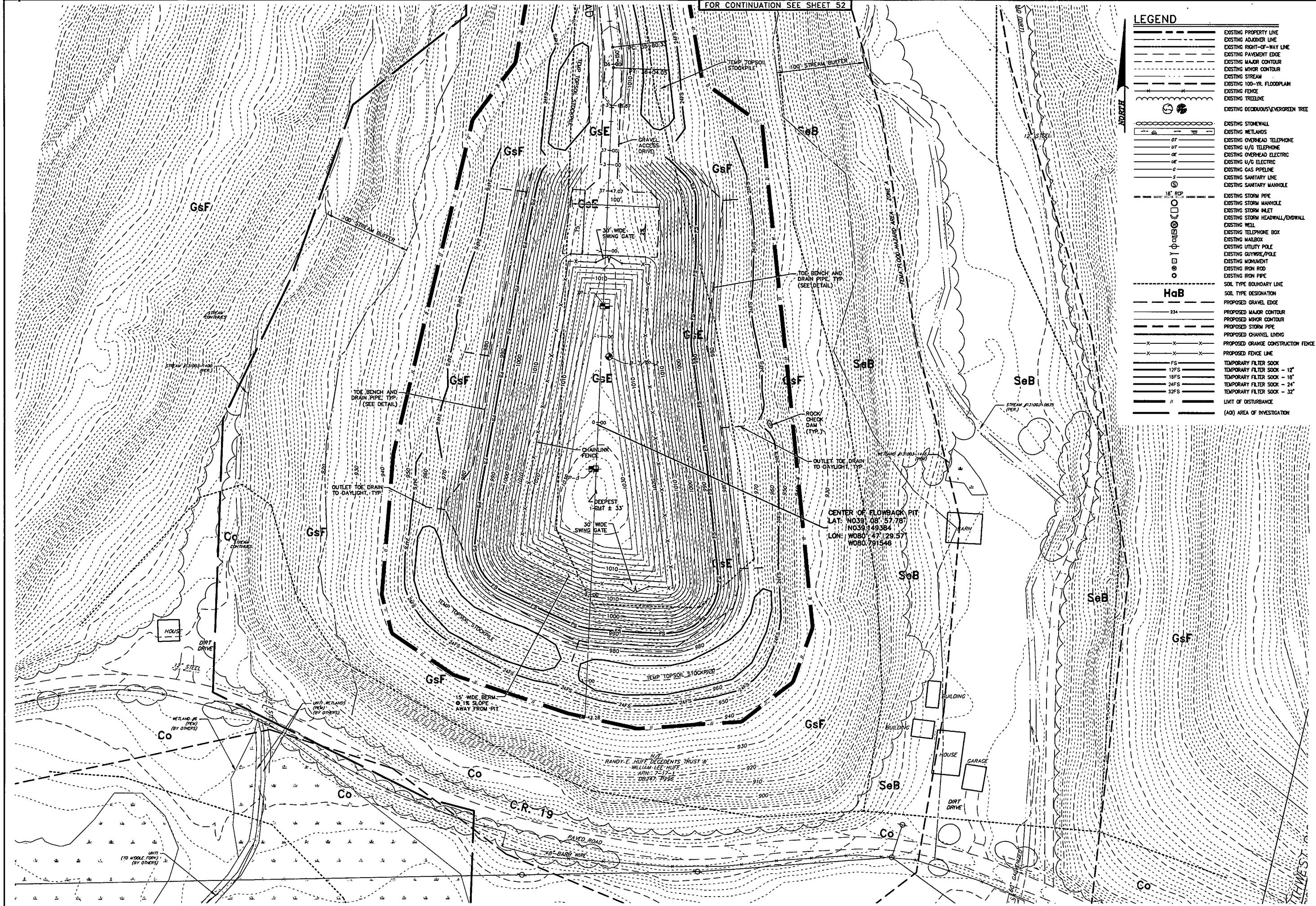
SCALE: 1"=50'

RETIEW.
 RETIEW Associates, Inc.
 6800 Shubert Ave. Ste. 200
 Pittsburgh, PA 15205
 Phone (412) 448-1728
 Email: retiew@retiew.com Website: www.retiew.com

SITE CONSTRUCTION PLAN
 FOR
OXF-43 WELL PAD
 SOUTHWEST TAX DISTRICT DODDRIDGE COUNTY, WV

DATE: JUNE 8, 2015
 SHEET NO. 52 OF 79
 DWG. NO. 092612027

FOR CONTINUATION SEE SHEET 53



LEGEND

	EXISTING PROPERTY LINE
	EXISTING ADJOINER LINE
	EXISTING RIGHT-OF-WAY LINE
	EXISTING PAVEMENT EDGE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING STREAM
	EXISTING 100-YR. FLOODPLAIN
	EXISTING FENCE
	EXISTING TREELINE
	EXISTING DECIDUOUS/EVERGREEN TREE
	EXISTING STONE WALL
	EXISTING WETLANDS
	EXISTING OVERHEAD TELEPHONE
	EXISTING U/G TELEPHONE
	EXISTING OVERHEAD ELECTRIC
	EXISTING U/G ELECTRIC
	EXISTING GAS PIPELINE
	EXISTING SANITARY LINE
	EXISTING SANITARY MANHOLE
	EXISTING STORM PIPE
	EXISTING STORM MANHOLE
	EXISTING STORM INLET
	EXISTING STORM HEADWALL/ENDORWALL
	EXISTING WELL
	EXISTING TELEPHONE BOX
	EXISTING MAILBOX
	EXISTING UTILITY POLE
	EXISTING GUYWIRE/POLE
	EXISTING MONUMENT
	EXISTING IRON ROD
	EXISTING IRON PIPE
	SOIL TYPE BOUNDARY LINE
	SOIL TYPE DESIGNATION
	PROPOSED GRAVEL EDGE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED STORM PIPE
	PROPOSED CHANNEL LINING
	PROPOSED ORANGE CONSTRUCTION FENCE
	PROPOSED FENCE LINE
	TEMPORARY FILTER SOCK - 12"
	TEMPORARY FILTER SOCK - 16"
	TEMPORARY FILTER SOCK - 24"
	TEMPORARY FILTER SOCK - 32"
	LIMIT OF DISTURBANCE
	(AOI) AREA OF INVESTIGATION

FOR REVIEW ASSOCIATES BY:

MANAGER: BRIAN D. SPRAY, P.E.
 DESIGN BY: DAW
 DRAWN BY: DAW
 SURV. CHIEF: FELBROOK NO.

CLIENT: **EQJ**
 EQJ CORPORATION
 115 PROFESSIONAL PLACE
 BRIDGEPORT, WEST VIRGINIA 26330

REVIEW
 RETIEW Associates, Inc.
 One Robinson Place, Suite 200
 Pittsburgh, PA 15206
 Phone (412) 448-1728
 Email: retiew@retiew.com, Website: www.retiew.com
 Engineers • Planners • Surveyors • Landscape Architects
 Environmental Consultants

SITE CONSTRUCTION PLAN
 FOR
OXF-43 WELL PAD
 SOUTHWEST TAX DISTRICT DODDRIDGE COUNTY, WV

DATE: JUNE 8, 2015
 SHEET NO. 53 OF 79
 DWG. NO. 092612027

SCALE: 1" = 50'