



west virginia department of environmental protection

Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Friday, April 21, 2023  
PERMIT MODIFICATION APPROVAL  
Horizontal 6A / New Drill

SWN PRODUCTION COMPANY, LLC  
POST OFFICE BOX 12359

SPRING, TX 773914954

Re: Permit Modification Approval for BW EDGE MSH 1H  
47-051-02471-00-00

**Adding an AST to the pad.**

SWN PRODUCTION COMPANY, LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

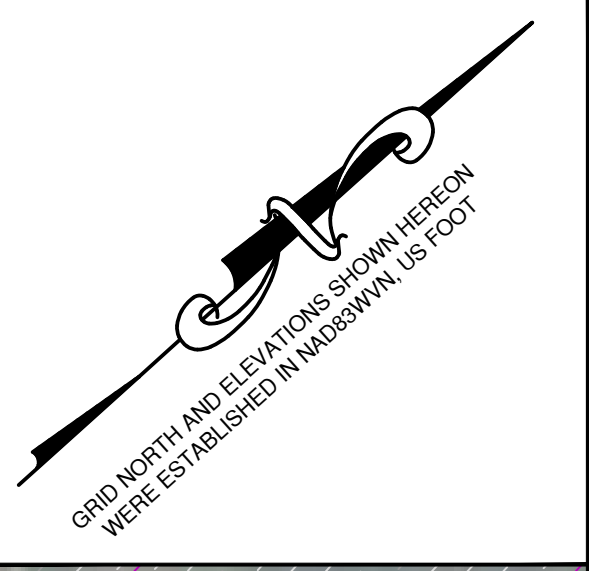
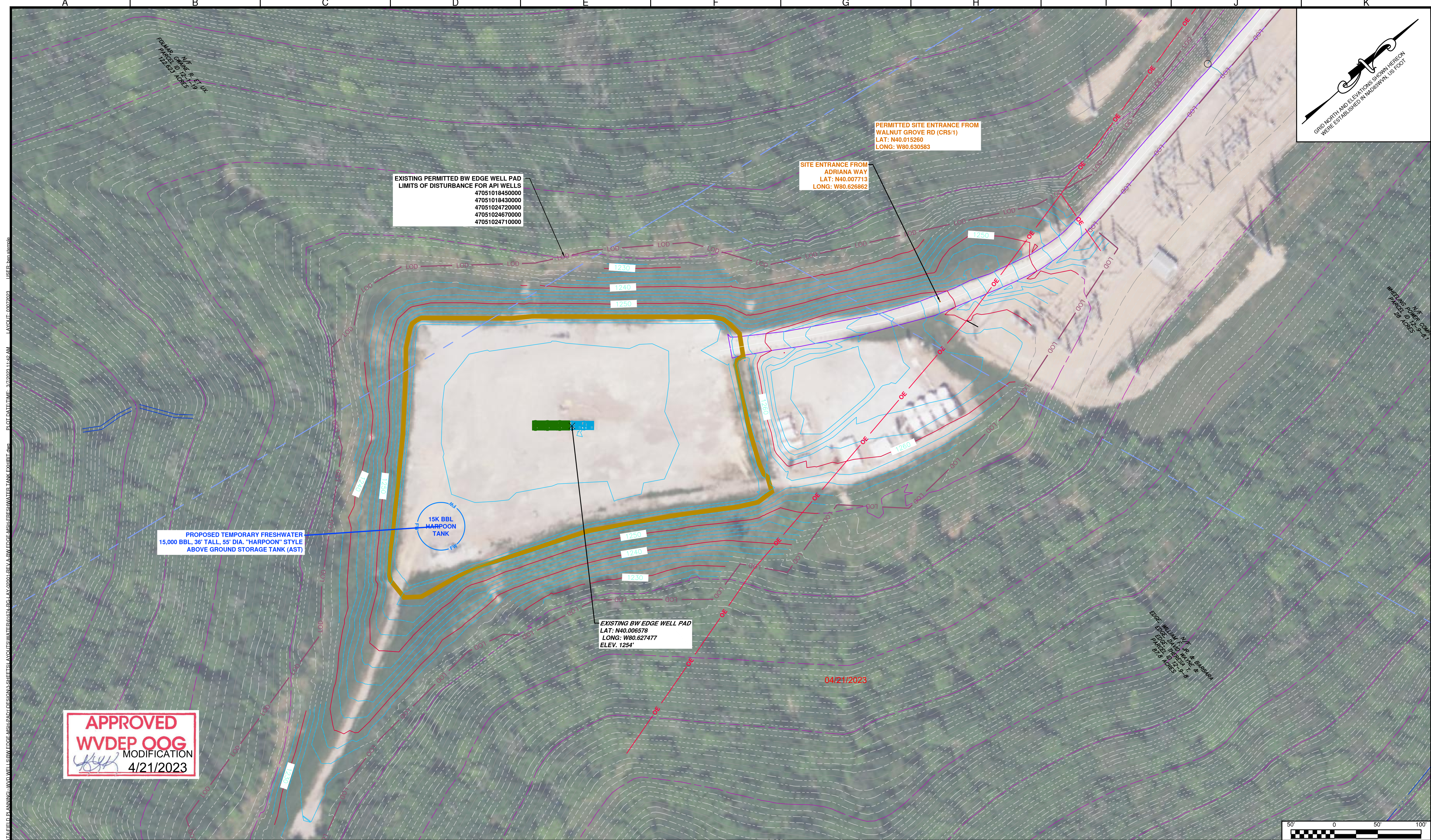
If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin  
Chief

Operator's Well Number: BW EDGE MSH 1H  
Farm Name: WILLIAM F EDUGE JR & BARABARA EDGE - TQ<sup>+</sup>  
U.S. WELL NUMBER: 47-051-02471-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 4/21/2023

Promoting a healthy environment.

04/21/2023



CAD FILE: E:\eng\proj\DATA\FIELD PLANNING\WVD WELLS\BW EDGE\MSH\FRESHWATER TANK EXHIBIT.dwg  
 LAYOUT: 03/27/2023  
 PLOT DATE/TIME: 3/27/2023 11:42 AM  
 USER: bna.stemple

**APPROVED**  
**WVDEP OOG**  
 MODIFICATION  
*[Signature]*  
**4/21/2023**

REFERENCES		REVISIONS					
DOCUMENT	DATE	REV	REVISION DESCRIPTION	DRWN	CHKD	APPV	DATE
087569005-B&W Edge MSH Pad As-Built	05/24/2017	A	INITIAL ISSUE	BES			03/07/2023
61674-MP-LAY-REV S BW Edge Facilities Package	08/20/2020						
BW Edge - Single Frac V2	03/02/2023						

IFP

ISSUED FOR PERMITS

Swn

R2 → V+

A

Southwestern Energy®  
 SOUTHWEST APPALACHIA DIVISION  
 1300 FORT PIERPONT RD, MORCANTOWN, WV 26505  
 WWW.SWN.COM

PAD/AFE #:	3000161674	SOUTHWESTERN ENERGY, INC. SOUTHWEST APPALACHIA DIVISION BW EDGE WELL PAD COMPLETIONS WATER OPERATIONS OHIO COUNTY, WEST VIRGINIA	SHEET 02001
ORIG. DATE:	03/07/2023		
SCALE:	AS SHOWN	DOCUMENT TITLE:	FRESHWATER ABOVE GROUND STORAGE TANK EXHIBIT
DRAWN BY:	BEN STEMPEL	DOCUMENT NUMBER:	61674-RG-LAY-02001-REV A-BW EDGE-MSH-FRESHWATER TANK EXHIBIT
SEGMENT ID:			A

