

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico **NM OIL CONSERVATION**
ARTESIA DISTRICT
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

NOV 13 2018

☐ AMENDED REPORT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address Black River Water Management Company 5400 LBJ Freeway Dallas, TX 75240		2. OGRID Number 371287
3. Property Code 322869	4. Property Name (David A Faulk and Vickye Faulk) FAULK SWD	5. APN Number 30-013-45442
		6. Well No. 7

7. Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	32	22S	28E		161	South	515	East	Eddy

8. Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
	32	22S	28E		161	South	515	East	Eddy

9. Pool Information	
Pool Name Devonian	Pool Code 96101

Additional Well Information				
11. Work Type N	12. Well Type SWD	13. Cable/Rotary R	14. Lease Type Private	15. Ground Level Elevation 3026
16. Multiple No	17. Proposed Depth 14,611 feet	18. Formation Wolfcamp	19. Contractor TBD	20. Spud Date Upon C-108 approval
Depth to Ground water Approximately 33 feet		Distance from nearest fresh water well Approximately 1,374 feet		Distance to nearest surface water Approximately 1,070 feet

☐ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
K-55	26"	20"	94#	550'	1100'	0'
N-80	18.125"	16"	84#	2600'	1400'	0'
P-110	14.75	10.75	47#	10400'	3800'	0'
P-110	9.5	7.625	29.7# & 33.7#	13762'	1100'	9900'

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Annular and rams	5000 psi	5000 psi	TBD

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: <i>Lara Thompson</i> Printed name: Lara Thompson Title: Consultant E-mail Address: lara.thompson@swca.com Date: November 5, 2018		OIL CONSERVATION DIVISION Approved By: <i>Raymond M. Sadany</i> Title: <i>Geologist</i> Approved Date: <i>11/14/18</i> Expiration Date: <i>11/14/2020</i> Conditions of Approval Attached <i>Approved C-108</i>	
Phone: (505) 254-1115 ext. 4604			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 13 2018

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45442	² Pool Code 96101	³ Pool Name Devonian
⁴ Property Code 322869	⁵ Property Name FAULK SWD	⁶ Well Number #7
⁷ OGRID No. 871287	⁸ Operator Name BLACK RIVER WATER MANAGEMENT COMPANY, LLC	⁹ Elevation 3026'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	22-S	28-E	-	161'	SOUTH	515'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
-	-	-	-	-	-	-	-	-	-

¹² Dedicated Acres 4.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>¹⁶</p> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=571552 Y=488298 LAT.: N 32.3422330 LONG.: W 104.1016532 NAD 1983 X=612734 Y=488357 LAT.: N 32.3423531 LONG.: W 104.1021506</p>	<p>¹⁷OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.</p> <p><i>Lara Thompson</i> 11/5/18 Signature Date</p> <p>Lara Thompson Printed Name</p> <p>lara.thompson@suxa.com E-mail Address</p>		
	<p>¹⁸SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.</p> <p>08/28/2018 Date of Survey Signature and Seal of Professional Surveyor MICHAEL BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p>		
	<p>515'</p> <p>161'</p>		
	<p>11-14-18</p>		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 96101		³ Pool Name Devonian	
⁴ Property Code		⁵ Property Name FAULK SWD			⁶ Well Number #7
⁷ OGRID No. 371287		⁸ Operator Name BLACK RIVER WATER MANAGEMENT COMPANY, LLC			⁹ Elevation 3026'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	22-S	28-E	-	161'	SOUTH	515'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
-	-	-	-	-	-	-	-	-	-

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>¹⁶</p> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=571552 Y=488298 LAT.: N 32.3422330 LONG.: W 104.1016532 NAD 1983 X=612734 Y=488357 LAT.: N 32.3423531 LONG.: W 104.1021506</p>	<p>NAD27 NAD83 X=570708.17 X=611890.39 Y=489449.15 Y=489508.72</p>	<p>NAD27 NAD83 X=572034.41 X=613216.84 Y=489487.17 Y=489526.75</p>	<p>¹⁷OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Lara Thompson</i> 11/5/18 Signature Date Lara Thompson Printed Name lara.thompson@swca.com E-mail Address</p> <p>¹⁸SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.</p> <p>08/28/2018 Date of Survey Signature and Seal of Professional Surveyor MICHAEL BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number</p>
	<p>NAD27 NAD83 X=570738.20 X=611920.45 Y=488126.06 Y=488185.59</p>	<p>NAD27 NAD83 X=572071.28 X=613253.55 Y=488143.96 Y=488203.51</p>	
	<p>515'</p> <p>161'</p>		
	<p>Diagram showing well location and acreage dedication plat with coordinates and dimensions.</p>		

[illegible]**FAULK SWD #7**

SECTION 32 TWP 22-S RGE 28-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM ELEVATION 3026'
DESCRIPTION 161' FSL & 515' FEL

LATITUDE N 32.3423531 LONGITUDE W 104.1021506



SCALE: 1" = 2000'

0' 1000' 2000'

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1883, EAST ZONE, U.S. SURVEY FEET.



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 787-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM


The map displays a grid system with township and range markings. Key features include:

- Township Line**: Indicated across the middle of the map.
- Range Lines**: Labeled as 22S-28E, 22S-27E, 23S-27E, and 23S-28E.
- Scale**: 1" = 500'
- Proposed Well Pad #7**: Located in the upper left quadrant, with dimensions 80', 239', 390', and 140'.
- Roads**: Numerous roads are shown, including Hickory Rd., Cedar Rd., Miller Rd., and others.
- Other Labels**: "ROPOSED RD. -#7867", "FAULK SWD #7", and "SEE DETAIL".



FROM INT. OF US HWY 285 & NM-31. GO EAST ON NM-31 ± 0.2 MILES.
THENCE NORTH (LEFT) ON KELLY RD. ± 2.0 MILES. THENCE WEST
(RIGHT) ON A PROPOSED RD. ± 7857 FEET TO A POINT ± 400 FEET
NORTHEAST OF THE LOCATION.

SCALE: 1" = 10000'



0' 5000' 10000'



1400 EVERMAN PARKWAY, Ste. 148 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

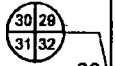
SCALE: 1" = 1000'

0' 500' 1000'



SECTION 32, TOWNSHIP 22-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO

FND. BRASS CAP,
U.S. G.L.O. SUR.



30 29
31 32

N 00°24'34" W, 2843.20'



FND. BRASS CAP,
U.S. G.L.O. SUR.

N 00°24'45" W, 2845.63'

31 32
6 5

FND. BRASS CAP,
U.S. G.L.O. SUR.

29 28
32 33

CALCULATED
CORNER

FND. BRASS CAP,
U.S. G.L.O. SUR.

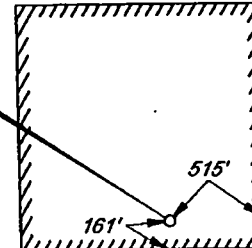


S 01°35'02" E, 2847.51'

32 33
5 4

FND. BRASS CAP,
U.S. G.L.O. SUR.

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=571552
Y=488298
LAT.: N 32.3422330
LONG.: W 104.1016532
NAD 1983
X=612734
Y=488357
LAT.: N 32.3423531
LONG.: W 104.1021506



S 89°13'48" W, 5332.90'

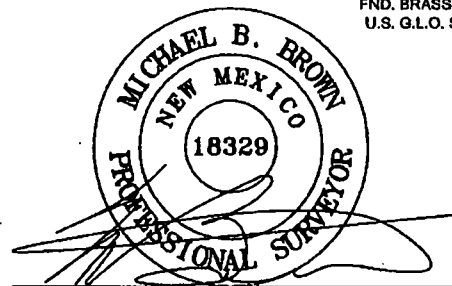
LEASE NAME & WELL NO.: _____ FAULK SWD #7
SECTION 32 TWP 22-S RGE 28-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM
DESCRIPTION 161' FSL & 515' FEL

DISTANCE & DIRECTION

FROM INT. OF US HWY 285 & NM-31, GO EAST ON NM-31 ±0.2 MILES.
THENCE NORTH (LEFT) ON KELLY RD. ±2.0 MILES, THENCE WEST
(RIGHT) ON A PROPOSED RD. ±7857 FEET TO A POINT ±400 FEET
NORTHEAST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY BLACK RIVER WATER MANAGEMENT COMPANY, LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

AS OF THE DATE OF SURVEY, ALL ABOVE GROUND APPURTENANCES WITHIN 300' OF THE STAKED LOCATION ARE SHOWN HEREON.



Michael Blake Brown, P.S. No. 18329
AUGUST 24, 2018



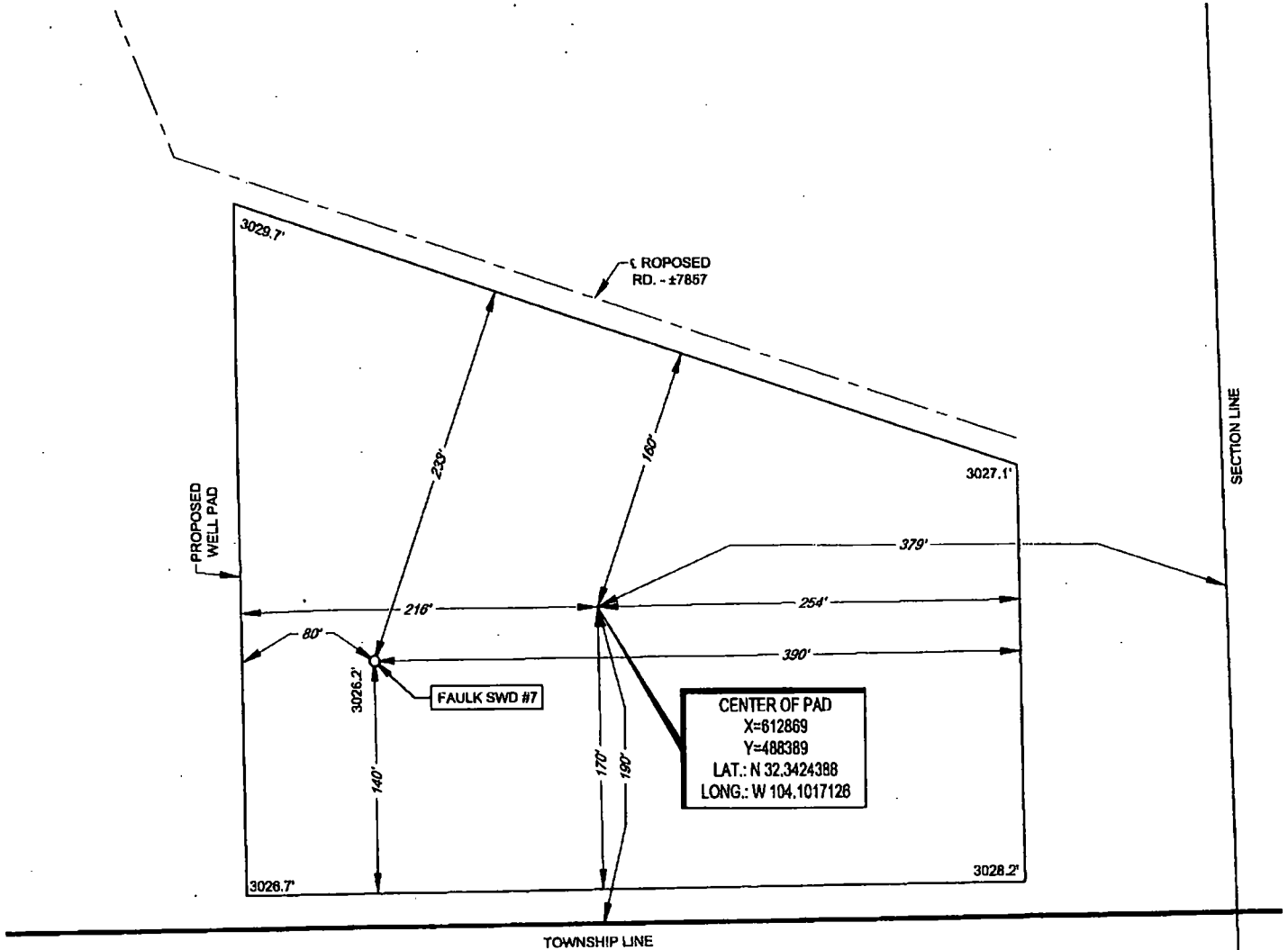
TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 148 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2803 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1853 OR (800) 767-1853 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



SECTION 32, TOWNSHIP 22-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 100'

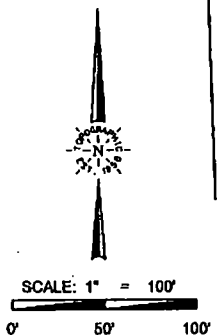


LEGEND

———— TOWNSHIP LINE
———— SECTION LINE
- - - - - PROPOSED RD.

LEASE NAME & WELL NO.: FAULK SWD #7
#7 LATITUDE N 32.3423531 #7 LONGITUDE W 104.1021506

CENTER OF PAD IS 190' FSL & 379' FEL



ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED
UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER
MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY,
AND DATA PROVIDED BY BLACK RIVER WATER MANAGEMENT COMPANY, L.L.C. THIS CERTIFICATION IS
MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS
NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 148 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1853 OR (800) 787-1853 • FAX: (432) 682-1743
WWW.TOPOGRAPHIC.COM

ORIGINAL DOCUMENT SIZE: 8.5" X 11"

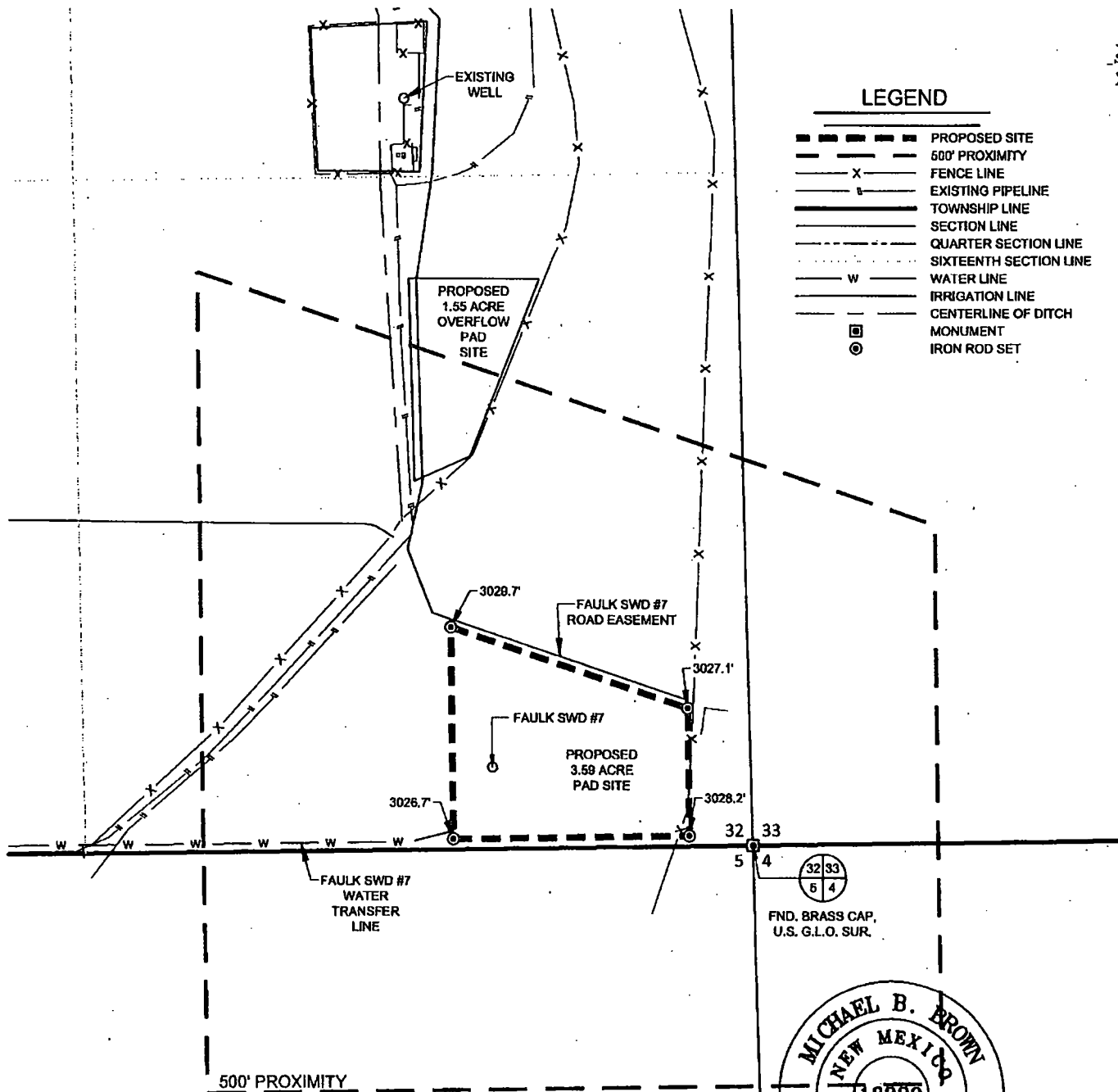
SCALE: 1" = 300'
0' 150' 300'

SECTION 32, TOWNSHIP 22-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO

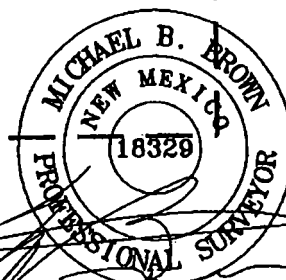


LEGEND

- PROPOSED SITE
- 500' PROXIMITY
- X- FENCE LINE
- X- EXISTING PIPELINE
- TOWNSHIP LINE
- SECTION LINE
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- W- WATER LINE
- IRRIGATION LINE
- CENTERLINE OF DITCH
- MONUMENT
- IRON ROD SET



FND. BRASS CAP,
U.S. G.L.O. SUR.



Michael Blake Brown, P.S. No. 18329
AUGUST 24, 2018



San Mateo
MIDSTREAM



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554
2603 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1553 OR (800) 757-1853 • FAX: (432) 682-1743
WWW.TOPOGRAPHIC.COM

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY BLACK RIVER WATER MANAGEMENT COMPANY, L.L.C. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
4. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.

FAULK SWD #7 PROXIMITY MAP	REVISION:	
	INT	DATE
	CDG	09/04/2018
DATE: 08/24/18		
FILE: LO_FALK_SWD_7_REV1		
DRAWN BY: MML		
SHEET: 7 OF 7		