





## Survey Certification Letter

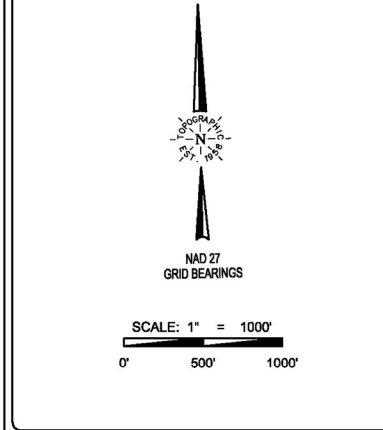
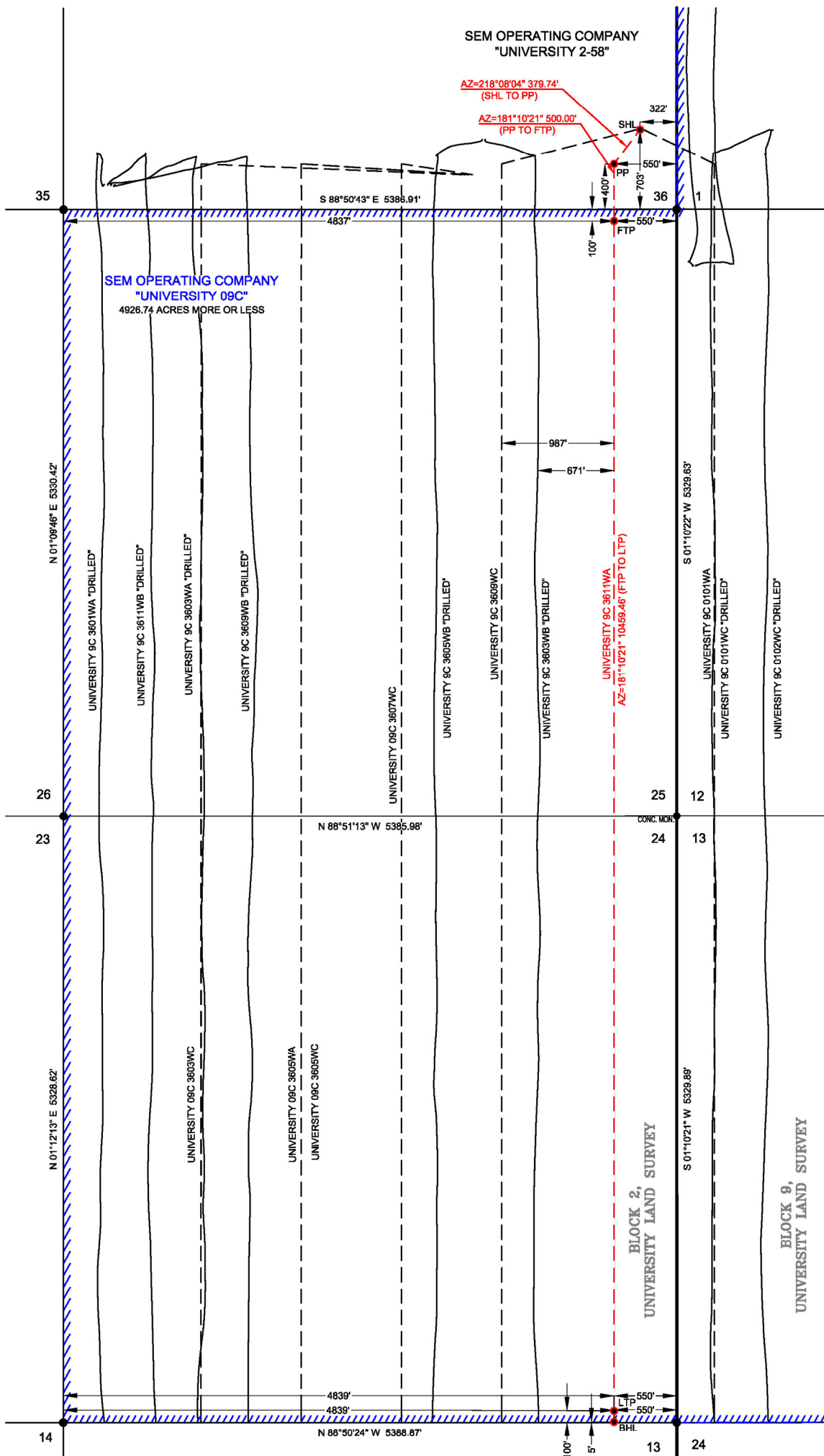
November 21, 2022

State of Texas  
County of Reagan

I, Roger Dubose, certify that; I am employed by **Integrity Services, LLC**; that I did on the day(s) of through 11/09/2022 through 11/11/2022 conducted and / or supervised the MWD survey(s) taken from the depth of 120 feet to depth of 583 feet; that the data is true, correct, complete and within the specifications and limitations of the survey tool provided by **Integrity Services, LLC**; that I am authorized and qualified to make this survey report; that was requested by SEM Operating for the surveys performed on the **University 9C 3611WA**, API No. 42-383-41195. In Reagan County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures set forth by **Integrity Services, LLC**.

*Roger Dubose*

Roger Dubose  
Directional Manager  
P.O. Box 5989 | Midland, TX 79704  
Office: 432-661-6075  
[roger.dubose@integrity-serv.com](mailto:roger.dubose@integrity-serv.com)



SPECIAL NOTES:

Original Document Size: 11"x17"  
 All Coordinates are in NAD 27  
 TX-C Zone unless otherwise noted.

**Surface Hole Location:**  
 703' FSL & 322' FEL (SEC. 36)  
 OFF LEASE  
**SHL Ground Elevation: 2631'**  
 X = 1582502 Y = 593110  
 LAT.: N 31.2905980 LONG.: W 101.6699898  
 NAD 83 TX-C ZONE  
 X = 1878970 Y = 10435687  
 LAT.: N 31.2907476 LONG.: W 101.6703891

**Penetration Point:**  
 400' FSL & 550' FEL (SEC. 36)  
 OFF LEASE  
 X = 1582267 Y = 592811  
 LAT.: N 31.2897691 LONG.: W 101.6707289  
 NAD 83 TX-C ZONE  
 X = 1878735 Y = 10435388  
 LAT.: N 31.2899188 LONG.: W 101.6711283

**First Take Point:**  
 100' FNL & 550' FEL (SEC. 25)  
 100' FNLL & 4837' FWLL  
 X = 1582257 Y = 592311  
 LAT.: N 31.2883944 LONG.: W 101.6707424  
 NAD 83 TX-C ZONE  
 X = 1878725 Y = 10434888  
 LAT.: N 31.2885441 LONG.: W 101.6711418

**Last Take Point:**  
 100' FSL & 550' FEL (SEC. 24)  
 100' FSLL & 4839' FWLL  
 X = 1582043 Y = 581854  
 LAT.: N 31.2596376 LONG.: W 101.6710251  
 NAD 83 TX-C ZONE  
 X = 1878511 Y = 10424431  
 LAT.: N 31.2597883 LONG.: W 101.6714244

**Bottom Hole Location:**  
 5' FSL & 550' FEL (SEC.24)  
 5' FSLL & 4839' FWLL  
 X = 1582041 Y = 581759  
 LAT.: N 31.2593764 LONG.: W 101.6710277  
 NAD 83 TX-C ZONE  
 X = 1878509 Y = 10424336  
 LAT.: N 31.2595271 LONG.: W 101.6714269

**LEGEND**

	Section Line
	Block Line
	Abstract Line
	Tract Line
	Lease Road
	County Road
	Unit/Lease Boundary
	Found Monument
	Set 1/2" Rebar w/cap
	Calculated Corner

Orig. Doc. 11x17      Surveyed: 07/20/22

COGO: 519-89429

Revision: 2(MV)      08/03/22

Drawn By: EAH; 07/26/22

ORIGINAL DOC. SIZE: 11"x17"

**CERTIFICATION:**  
 This well location shown on this permit plat was surveyed on the ground under my direct supervision. This plat is for Texas Railroad Commission permit purpose only and should not be considered a boundary survey.

*William J. Keating*  
 Texas Reg. No. 5041



**TOPOGRAPHIC**  
 LOYALTY INNOVATION LEGACY  
 2803 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
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 TEXAS FIRM REGISTRATION NO. 10042500  
 WWW.TOPOGRAPHIC.COM

Signature Date  
 08/03/2022

**SEM OPERATING COMPANY LLC**

LEASE NAME & WELL NO.:  
**UNIVERSITY 9C 3611WA**  
 TOPOGRAPHY & VEGETATION:  
 NATURAL MESQUITE PASTURE  
 NEAREST TOWN IN COUNTY:  
 ±4.6 MILES NORTHEAST OF TEXON, TEXAS  
 LOCATION DESCRIPTION:

SHL/PP: SECTION 36, BLOCK 2, UNIVERSITY LAND SURVEY  
 FTP: SECTION 25, BLOCK 2, UNIVERSITY LAND SURVEY  
 LTP/BHL: SECTION 24, BLOCK 2, UNIVERSITY LAND SURVEY  
 REAGAN COUNTY, TEXAS