



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE AND FOREGOING IS A TRUE AND CORRECT COPY OF THE NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT THE SAME ARE TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 28285  
STATE OF TEXAS

01/08/18

LEGEND:

- L = 90° SYMBOL  
 ● = PROPOSED WELLHEAD.  
 ◆ = ENTRY POINT.  
 ⬠ = BTM PERF.  
 ○ = TARGET BOTTOM HOLE.  
 ▲ = SECTION CORNERS LOCATED. (NAD 83)  
 △ = SECTION CORNERS RE-ESTABLISHED.  
 (Not Set on Ground.) (NAD 83)

PDOP = 1.6

NAD 83 (SURFACE LOCATION)	NAD 83 (ENTRY POINT)	NAD 83 (BTM PERF)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°58'40.20" (39.977833)	LATITUDE = 39°58'14.47" (39.970687)	LATITUDE = 39°56'38.99" (39.944164)	LATITUDE = 39°56'38.00" (39.943889)
LONGITUDE = 104°56'19.21" (104.938670)	LONGITUDE = 104°56'31.62" (104.942117)	LONGITUDE = 104°56'31.59" (104.942108)	LONGITUDE = 104°56'31.59" (104.942108)
NAD 27 (SURFACE LOCATION)	NAD 27 (ENTRY POINT)	NAD 27 (BTM PERF)	NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 39°58'40.26" (39.977849)	LATITUDE = 39°58'14.53" (39.970702)	LATITUDE = 39°56'39.04" (39.944179)	LATITUDE = 39°56'38.06" (39.943905)
LONGITUDE = 104°56'17.29" (104.938137)	LONGITUDE = 104°56'29.70" (104.941583)	LONGITUDE = 104°56'29.67" (104.941574)	LONGITUDE = 104°56'29.67" (104.941574)



**UELS, LLC**  
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ENGINEERING & LAND SURVEYING			
SURVEYED BY	GREG WEIMER	01-04-18	SCALE
DRAWN BY	L.C.S.	03-29-16	1" = 1000'
<b>WELL LOCATION PLAT</b>			