

## OPERATOR: PDEH LLC

WELL LOCATION

LEASE NAME &amp; WELL NO.:

UL 20 POPPIN CORK H #1672H

PSA ACREAGE:

1281.40 ACRES (CALLED)

NEAREST TOWN IN COUNTY:

±15.4 MILES EAST OF MENTONE, TEXAS

DESCRIPTION:

S.H.L./F.T.P.: SECTION 16, BLOCK 20, UNIVERSITY LAND SURVEY, LOVING COUNTY, TEXAS

P.P.: SECTION 9, BLOCK 20, UNIVERSITY LAND SURVEY, LOVING COUNTY, TEXAS

L.T.P./B.H.L.: SECTION 33, BLOCK 20, UNIVERSITY LAND SURVEY, WINKLER COUNTY, TEXAS

6" CONCRETE MONUMENT  
BASE FOUND (BROKEN)AZ = 26.71°  
806.6'

8

17

AZ = 163.71°  
390.0'

N 73°43'06" E 5283.14'

PDEH LLC

9

5/8" IRON ROD FOUND

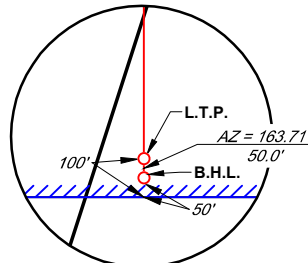
16

15

S.H.L.  
ELEV = 2782.0  
NAD 27 TX-C ZONE  
X = 1066419.10  
Y = 758349.94  
LAT.: N 31°43'01.71"  
LONG.: W 103°20'09.49"

P.P.  
NAD 27 TX-C ZONE  
X = 1066781.60  
Y = 759070.52  
LAT.: N 31°43'08.94"  
LONG.: W 103°20'05.52"

F.T.P.  
NAD 27 TX-C ZONE  
X = 1066890.98  
Y = 758696.17  
LAT.: N 31°43'05.26"  
LONG.: W 103°20'04.14"

SCALE: 1" = 1000'  
0' 500' 1000'

DETAIL VIEW

SCALE: 1" = 500'

## TIES TABLE

POINT	PSA	SURVEY/SECTION
S.H.L.	300' FNWL	300' FNWL & 1400' FSWL
	1400' FSWL	1400' FSWL
P.P.	290' FNWL	290' FSEL & 1950' FSWL
	1971' FNWC	1950' FSWL
F.T.P.	100' FNWL	100' FNWL & 1950' FSWL
	1950' FSWL	1950' FSWL
L.T.P.	100' FSEL	100' FSEL & 1950' FSWL
	1950' FSWL	1950' FSWL
B.H.L.	50' FSEL	50' FSEL & 1950' FSWL
	1950' FSWL	1950' FSWL

## PRODUCTIVE LATERAL

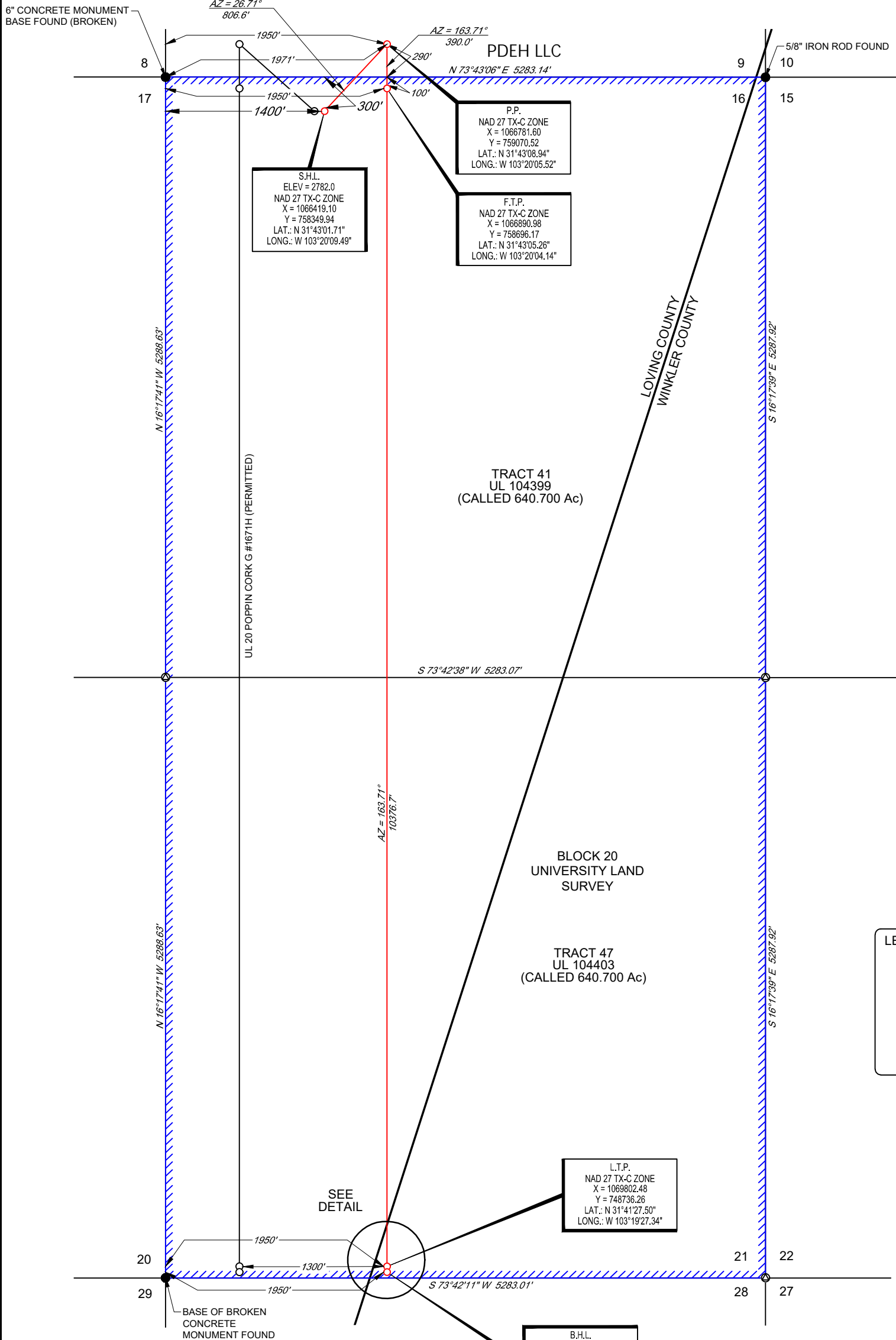
LENGTH (F.T.P. TO L.T.P.)	
41	5,188'
47	5,189'
TOTAL	10,377'

## OWNERSHIP TABLE

#	MINERAL TRACT	ACREAGE
41	UL 104399	640.700
47	UL 104403	640.700
***	TOTAL ACREAGE	1281.40

## LEGEND:

	PSA Boundary
	Approximate Location County Line
	Section Line
	Proposed Well Path
	Existing/Permitted Well Path
	Mineral Tract Boundary
	Monument Found
	Calculated Corner
	Well Point

SEE  
DETAIL

L.T.P.  
NAD 27 TX-C ZONE  
X = 1069802.48  
Y = 748736.26  
LAT.: N 31°41'27.50"  
LONG.: W 103°19'27.34"

B.H.L.  
NAD 27 TX-C ZONE  
X = 1069816.51  
Y = 748688.27  
LAT.: N 31°41'27.03"  
LONG.: W 103°19'27.16"

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

481 WINSOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
TEXAS FIRM REGISTRATION NO. 10042504  
WWW.TOPOGRAPHIC.COM



*Patrick A. Fox*  
Patrick A. Fox, R.P.L.S. No. 5069

UL-20-16 P2_CG2 UL 20 POPPIN CORK H #1672H	REVISION:	
	INT	DATE
DATE: 08/13/2024	DCR	10/8/24
FILE: LQ_UL-20-16 P2_CG2_UL_20_POPPIN_CORK_H_1672H_REV1		
DRAWN BY: SAR		
SHEET: 1 OF 1		

## NOTES:

1. ORIGINAL DOCUMENT SIZE: 11" X 17"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1927, UNLESS OTHERWISE NOTED.
3. THIS LOCATION AND/OR UNIT/LEASE BOUNDARY HAS BEEN CAREFULLY SURVEYED ON THE GROUND UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE ACCORDING TO THE EVIDENCE, OFFICIAL SURVEY RECORDS, MAPS, AND OTHER DATA PROVIDED BY PERMIAN DELAWARE ENTERPRISES HOLDINGS, LLC. THIS PLAT WAS CREATED FOR THE SOLE PURPOSE OF FILING A PERMIT WITH THE RAILROAD COMMISSION OF TEXAS AND SHOULD NOT BE CONSTRUED AS A "BOUNDARY SURVEY" IN COMPLIANCE WITH T.B.P.E.L.S. MINIMUM STANDARDS OF PROCEDURES FOR BOUNDARY SURVEYS. 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.
4. ALL ELEVATION VALUES CONTAINED HEREON ARE ORTHOMETRIC ONLY, BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88), U.S. SURVEY FEET.
5. ALL MINERAL OWNERSHIP DATA SHOWN HEREIN IS BASED ON INFORMATION PROVIDED BY PERMIAN DELAWARE ENTERPRISES HOLDINGS, LLC OR ITS SUBSIDIARIES & AFFILIATES.

## NOTES CONT'D:

6. THE PRELIMINARY LOCATION HAS BEEN CAREFULLY SURVEYED ON THE GROUND DURING THE DATE OF JULY 9, 2024.
7. S.H.L. = SURFACE HOLE LOCATION
8. P.P. = POINT OF PENETRATION
9. F.T.P. = FIRST TAKE POINT
10. L.T.P. = LAST TAKE POINT
11. B.H.L. = BOTTOM HOLE LOCATION