



DEPARTMENT OF ENVIRONMENTAL PROTECTION
Oil and Gas Management Program
WELL LOCATION PLAT

Tracking #:	
Permit #:	
Project #:	C:

Well is located on topo map 2.085 feet south of latitude 39° 57' 30"

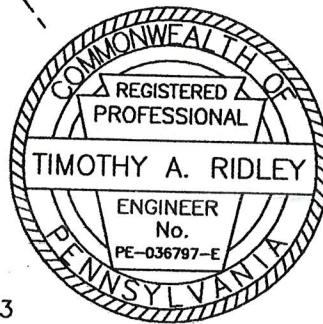
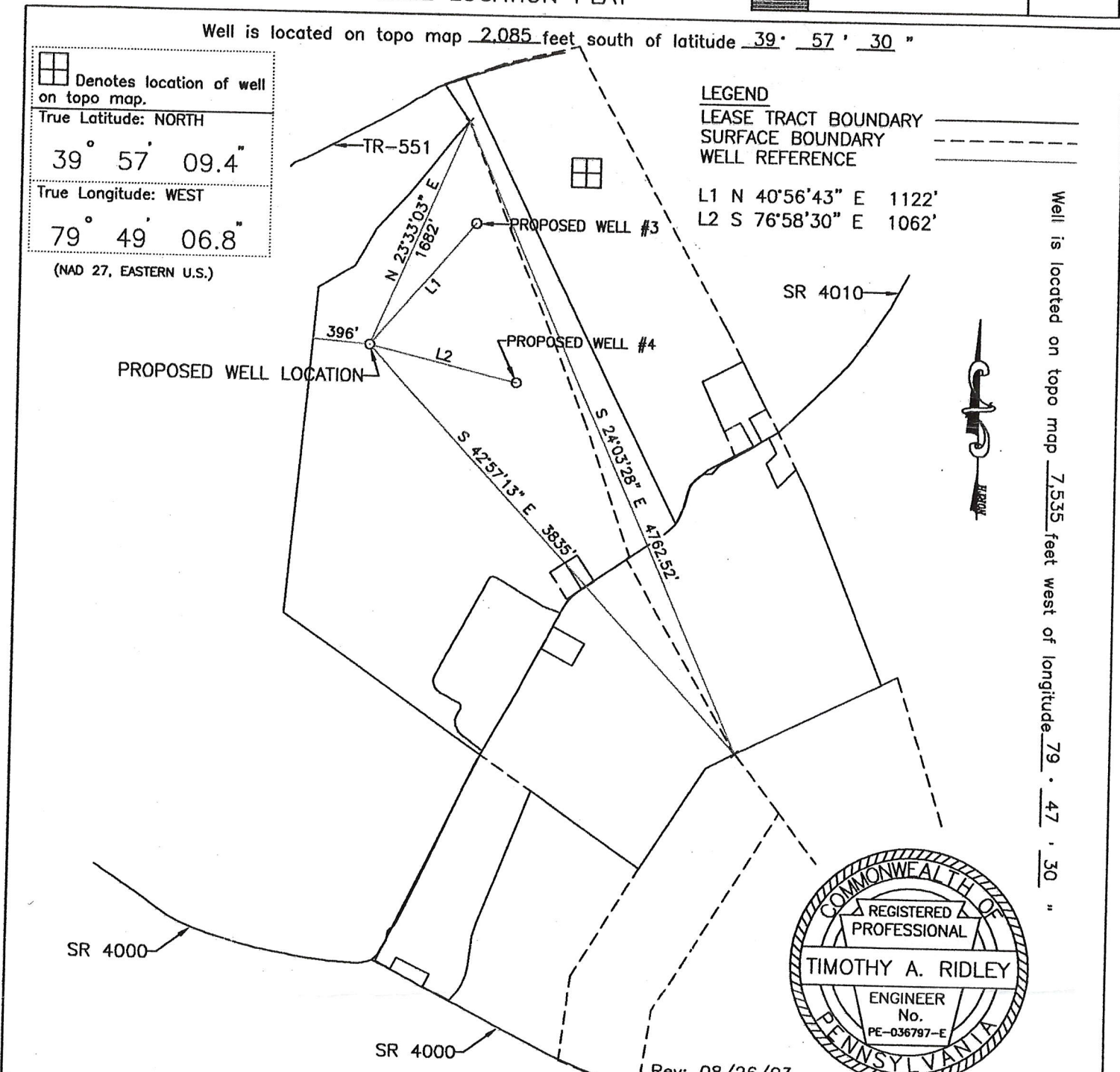
Denotes location of well on topo map.
True Latitude: NORTH
39° 57' 09.4"
True Longitude: WEST
79° 49' 06.8"
(NAD 27, EASTERN U.S.)

LEGEND

LEASE TRACT BOUNDARY ———
SURFACE BOUNDARY - - - - -
WELL REFERENCE ○

L1 N 40°56'43" E 1122'
L2 S 76°58'30" E 1062'

Well is located on topo map 7.535 feet west of longitude 79° 47' 30"



Rev: 08/26/03

Engineer: **TIMOTHY A. RIDLEY** Dwg #: **RMS-R-1540** Date: **08/13/03** Scale: **1" = 1000'** Tract Acreage: **276 ±**

Applicant/Well Operator Name WILLIAM S. BURKLAND		DEP ID# 47117	Well (Farm) Name LTV-SEARIGHTS	Well # 2	Serial #
Address P. O. BOX 467 LIGONIER, PA 15658		County-Code FAYETTE 26	Municipality MENALLEN TOWNSHIP		
Surface Landowner LePORE L.L.C.		USGS 7 1/2' Quadrangle Map Name NEW SALEM	Map Section 5		
Surface Lessor NONE		Angle & Course of Deviation (Drilling) NONE	Surface Elevation 1152 ft.	Anticipated Total Depth 4000 ft.	
Surface Owner or Water Purveyor with a Water Supply within 1000 ft. NONE		Approximate Course and Distance to Water Supply 	Owner, Lessee, or Operator of Workable Coal Seam LTV STEEL CORP.		Name of Coal Seam Owned, Leased, or Operated PITTSBURGH SEAM



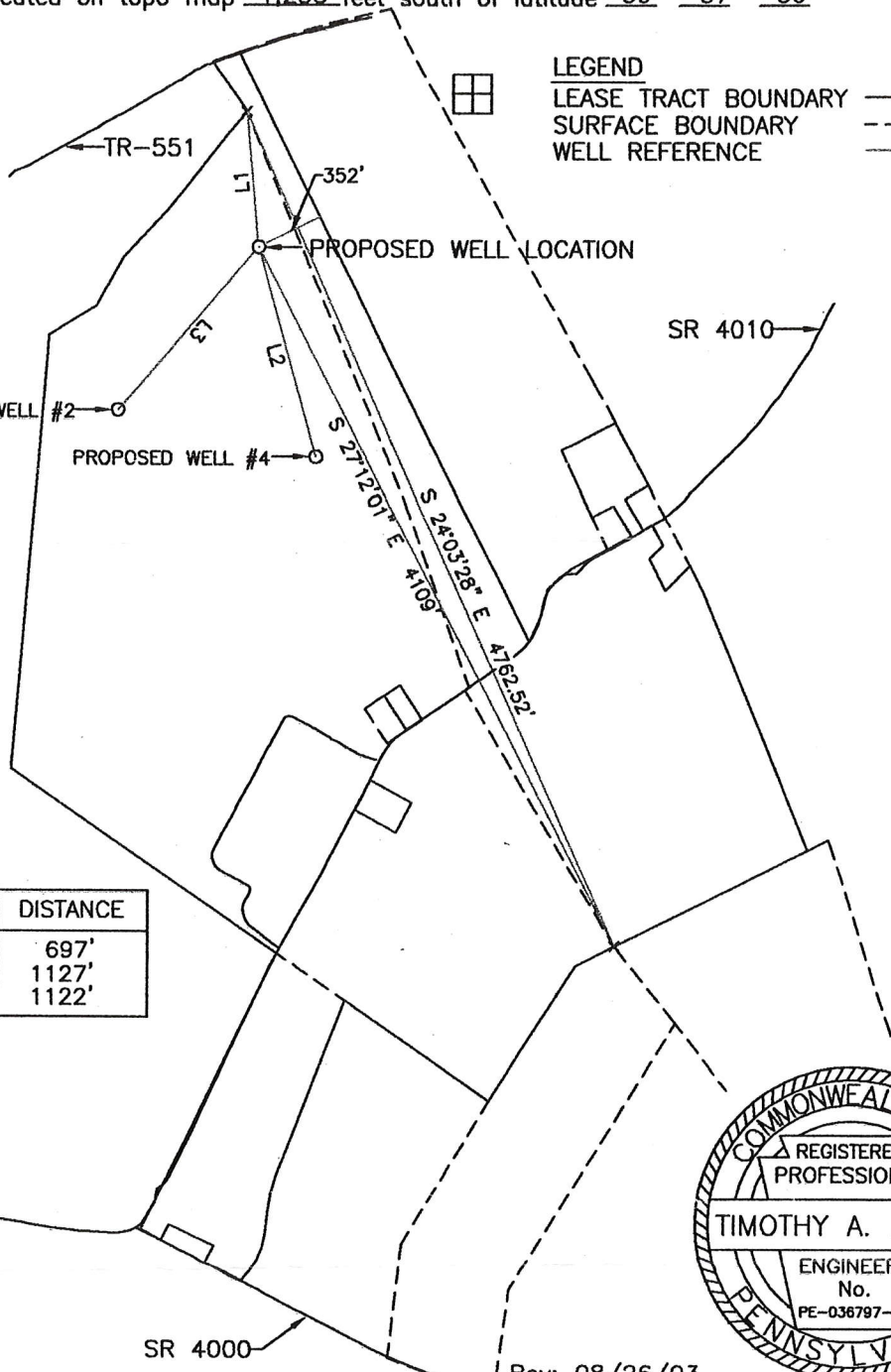
COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Oil and Gas Management Program
 WELL LOCATION PLAT

Tracking #:	
Permit #:	
Project #:	C:

Well is located on topo map 1,235 feet south of latitude 39° 57' 30"

Denotes location of well on topo map.
 True Latitude: NORTH
39° 57' 17.8"
 True Longitude: WEST
79° 48' 57.4"
 (NAD 27, EASTERN U.S.)

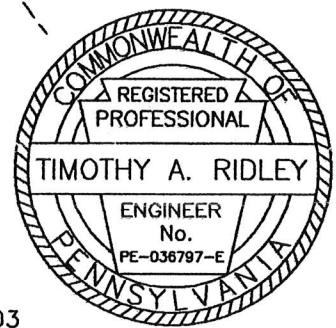
LEGEND
 LEASE TRACT BOUNDARY
 SURFACE BOUNDARY
 WELL REFERENCE



Well is located on topo map 6,805 feet west of longitude 79° 47' 30"

LINE TABLE

LINE#	BEARING	DISTANCE
L1	N 05°12'27" W	697'
L2	S 15°23'29" E	1127'
L3	S 40°56'43" W	1122'



Rev: 08/26/03

Engineer: **TIMOTHY A. RIDLEY** Dwg #: **RMS-R-1541** Date: **08/13/03** Scale: **1" = 1000'** Tract Acreage: **276 ±**

Applicant/Well Operator Name WILLIAM S. BURKLAND		DEP ID# 47117	Well (Farm) Name LTV-SEARIGHTS	Well # 3	Serial #
Address P. O. BOX 467 LIGONIER, PA 15658		County-Code FAYETTE 26	Municipality MENALLEN TOWNSHIP		
Surface Landowner LePORE L.L.C.		USGS 7 1/2" Quadrangle Map Name NEW SALEM		Map Section 5	
Surface Lessor NONE		Angle & Course of Deviation (Drilling) NONE	Surface Elevation 1179 ft.	Anticipated Total Depth 4000 ft.	
Surface Owner or Water Purveyor with a Water Supply within 1000 ft. NONE		Approximate Course and Distance to Water Supply		Owner, Lessee, or Operator of Workable Coal Seam LTV STEEL CORP.	
				Name of Coal Seam PITTSBURGH SEAM	



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Oil and Gas Management Program
 WELL LOCATION PLAT

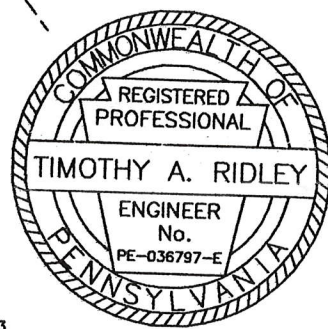
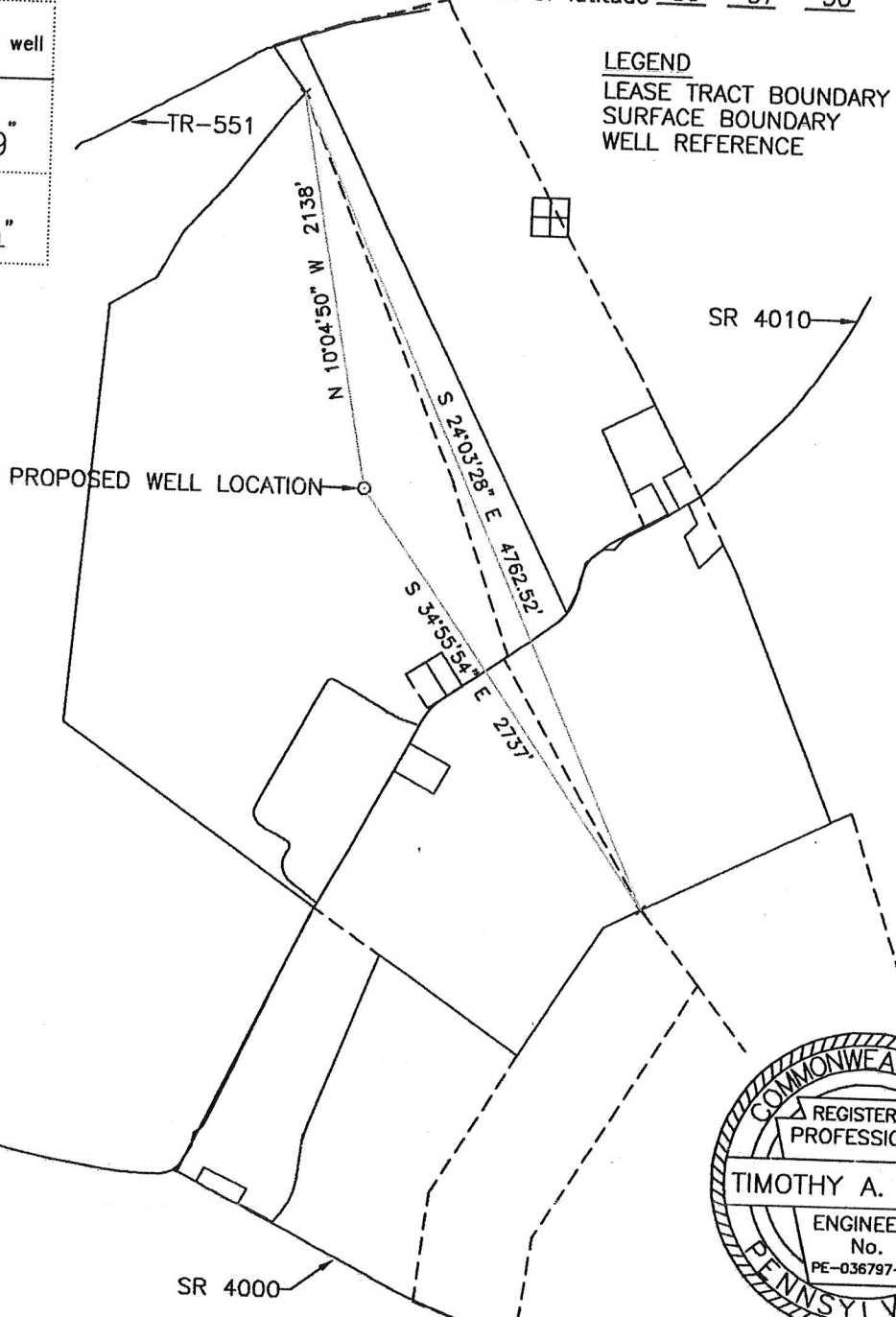
DEP Application Tracking #:	G:
Permit #:	
Project #:	C:

Well is located on topo map 2,640 feet south of latitude 39° 57' 30"

Denotes location of well on topo map.
 True Latitude: NORTH
39° 57' 03.9"
 True Longitude: WEST
79° 48' 53.4"
 (NAD 27, EASTERN U.S.)

LEGEND
 LEASE TRACT BOUNDARY —————
 SURFACE BOUNDARY - - - - -
 WELL REFERENCE □

Well is located on topo map 6,495 feet west of longitude 79° 47' 30"



Engineer: **TIMOTHY A. RIDLEY** Dwg #: **RMS-R-1542** Date: **10/13/03 (REV.)** 08/13/03 10/03/03 Scale: **1" = 1000'** Tract **Acreeage: 276 ±**

Applicant/Well Operator Name WILLIAM S. BURKLAND		DEP ID# 47117	Well (Farm) Name LTV-SEARIGHTS	Well # 4	Serial #
Address P. O. BOX 467 LIGONIER, PA 15658		County-Code FAYETTE 26	Municipality MENALLEN TOWNSHIP		
Surface Landowner LePORE L.L.C.		USGS 7 1/2' Quadrangle Map Name NEW SALEM	Map Section 5		
Surface Lessor NONE		Angle & Course of Deviation (Drilling) NONE	Surface Elevation 1115 ft.	Anticipated Total Depth 4000 ft.	
Surface Owner or Water Purveyor with a Water Supply within 1000 ft. NONE		Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam LTV STEEL CORP.	Name of Coal Seam Owned, Leased, or Operated PITTSBURGH SEAM	



DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Oil and Gas Management Program
 WELL LOCATION PLAT

DEP Application Tracking #:	G:
Permit #:	
Project #:	C:

Well is located on topo map 2.135 feet south of latitude 39° 57' 30"

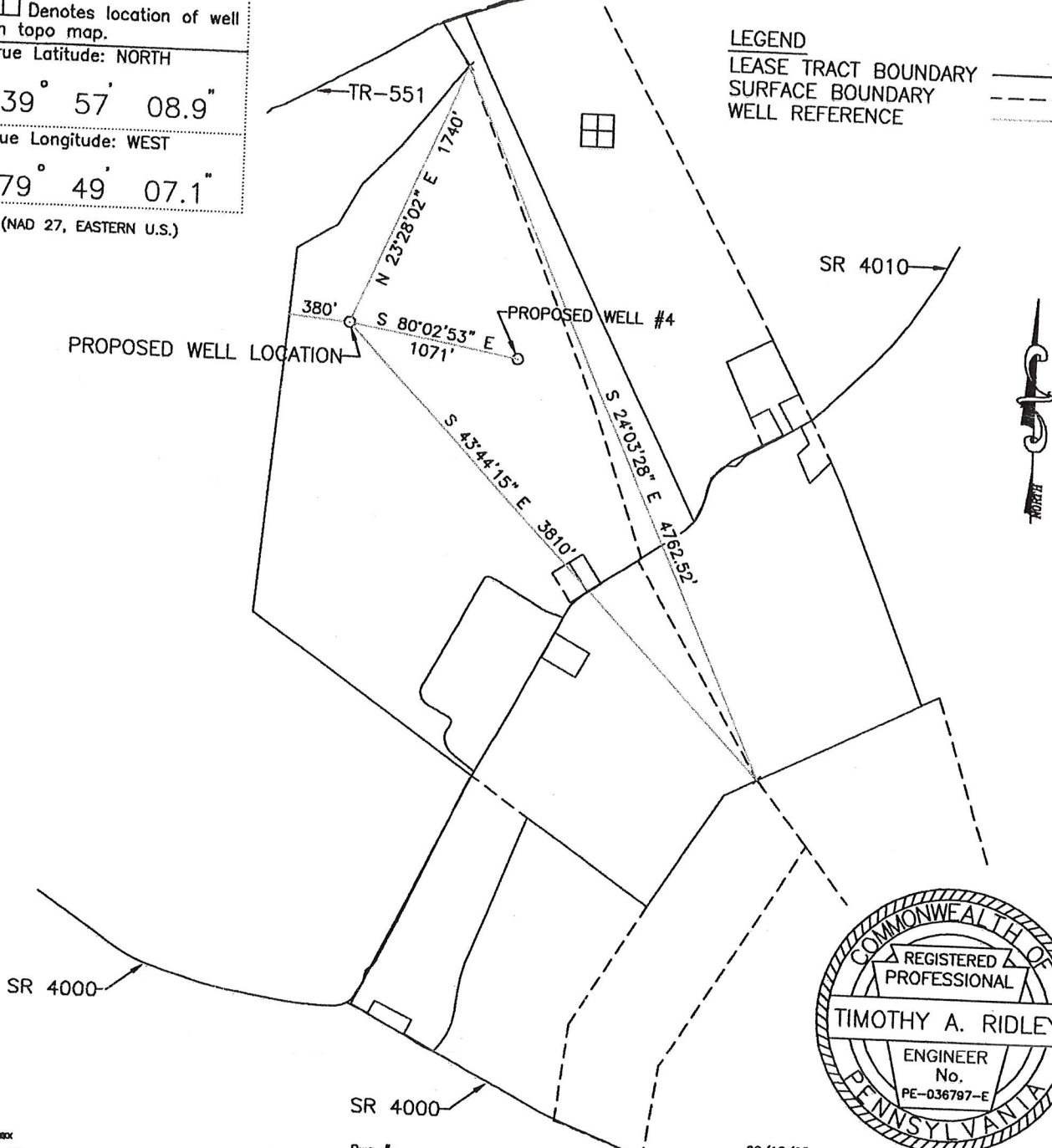
Denotes location of well on topo map.

True Latitude: NORTH
39° 57' 08.9"

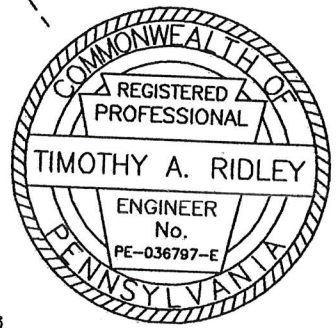
True Longitude: WEST
79° 49' 07.1"

(NAD 27, EASTERN U.S.)

LEGEND
 LEASE TRACT BOUNDARY ———
 SURFACE BOUNDARY - - - - -
 WELL REFERENCE □



Well is located on topo map 7.560 feet west of longitude 79° 47' 30"



Engineer: **TIMOTHY A. RIDLEY** Dwg #: **RMS-R-1540** Date: **10/13/03 (REV.)** 08/13/03 10/03/03 Scale: **1" = 1000'** Tract Acreage: **276 ±**

Applicant/Well Operator Name WILLIAM S. BURKLAND		DEP ID# 47117	Well (Farm) Name LTV-SEARIGHTS	Well # 2	Serial #
Address P. O. BOX 467 LIGONIER, PA 15658		County-Code FAYETTE 26	Municipality MENALLEN TOWNSHIP		
Surface Landowner LePORE L.L.C.		USGS 7 1/2' Quadrangle Map Name NEW SALEM	Map Section 5		
Surface Lessor NONE		Angle & Course of Deviation (Drilling) NONE	Surface Elevation 1150 ft.	Anticipated Total Depth 4000 ft.	
Surface Owner or Water Purveyor with a Water Supply within 1000 ft. NONE	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam LTV STEEL CORP.	Name of Coal Seam Owned, Leased, or Operated PITTSBURGH SEAM		



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Oil and Gas Management Program
 WELL LOCATION PLAT

DEP Application Tracking #:	G:
Permit #:	C:
Project #:	

Well is located on topo map 2,315 feet south of latitude 39° 57' 30"

Denotes location of well on topo map.

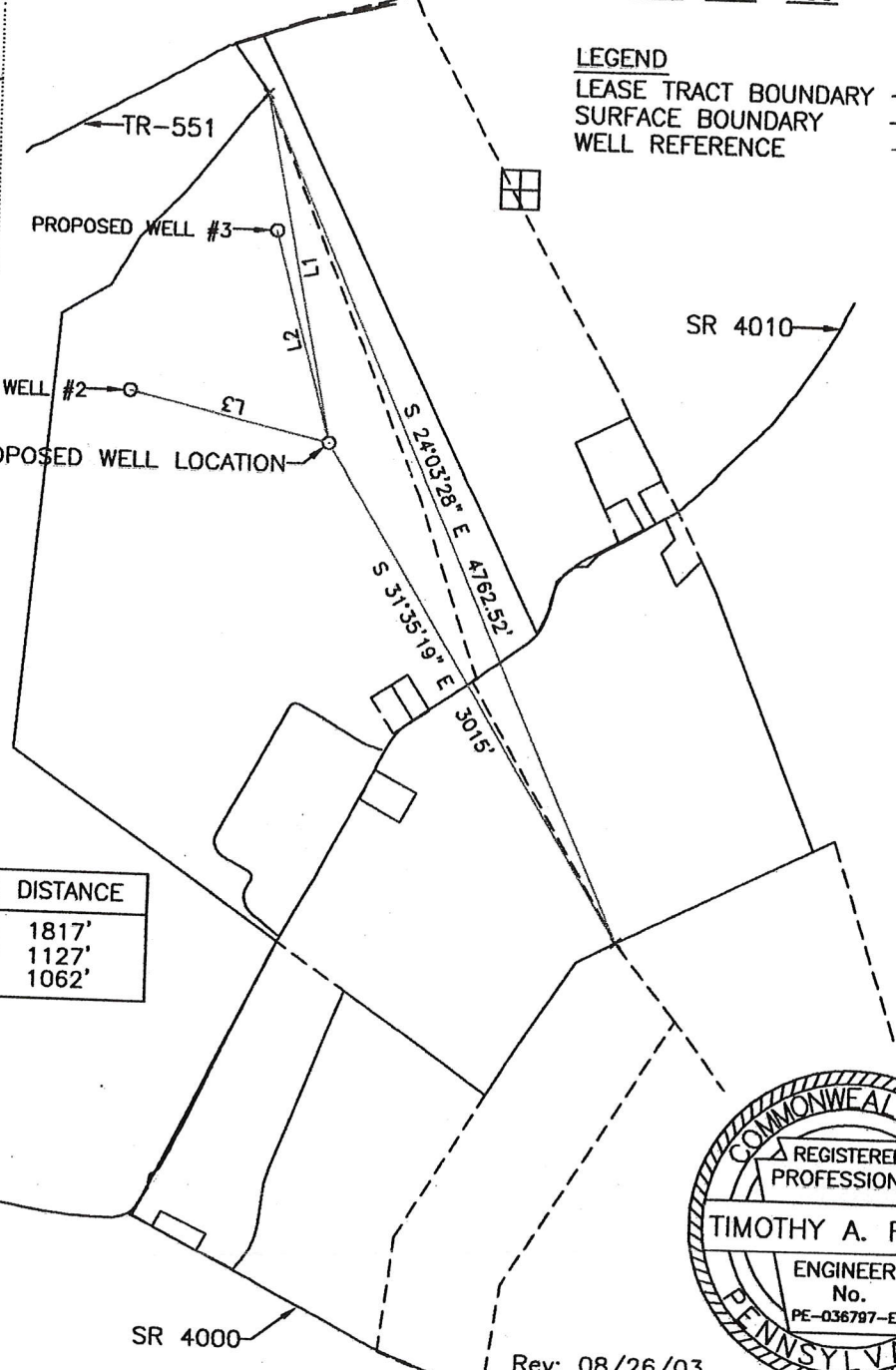
True Latitude: NORTH
39° 57' 07.1"

True Longitude: WEST
79° 48' 53.6"
 (NAD 27, EASTERN U.S.)

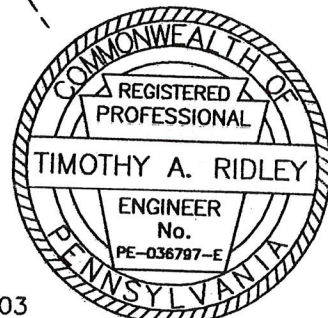
LEGEND
 LEASE TRACT BOUNDARY _____
 SURFACE BOUNDARY - - - - -
 WELL REFERENCE □

LINE TABLE

LINE#	BEARING	DISTANCE
L1	N 11°30'10" W	1817'
L2	N 15°23'29" W	1127'
L3	N 76°58'30" W	1062'



Well is located on topo map 6,510 feet west of longitude 79° 47' 30"



Rev: 08/26/03

Engineer: TIMOTHY A. RIDLEY Dwg #: RMS-R-1542 Date: 08/13/03 Scale: 1" = 1000' Tract Acreage: 276 ±

Applicant/Well Operator Name WILLIAM S. BURKLAND		DEP ID# 47117	Well (Farm) Name LTV-SEARIGHTS	Well # 4	Serial #
Address P. O. BOX 467 LIGONIER, PA 15658		County-Code FAYETTE 26	Municipality MENALLEN TOWNSHIP		
Surface Landowner LePORE L.L.C.		USGS 7 1/2" Quadrangle Map Name NEW SALEM		Map Section 5	
Surface Lessor NONE		Angle & Course of Deviation (Drilling) NONE		Surface Elevation 1143 ft.	Anticipated Total Depth 4000 ft.
Surface Owner or Water Purveyor with a Water Supply within 1000 ft. NONE		Approximate Course and Distance to Water Supply		Owner, Lessee, or Operator of Workable Coal Seam LTV STEEL CORP.	
				Name of Coal Seam Owned, Leased, or Operated PITTSBURGH SEAM	



DEPARTMENT OF ENVIRONMENTAL PROTECTION
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 WELL LOCATION PLAT

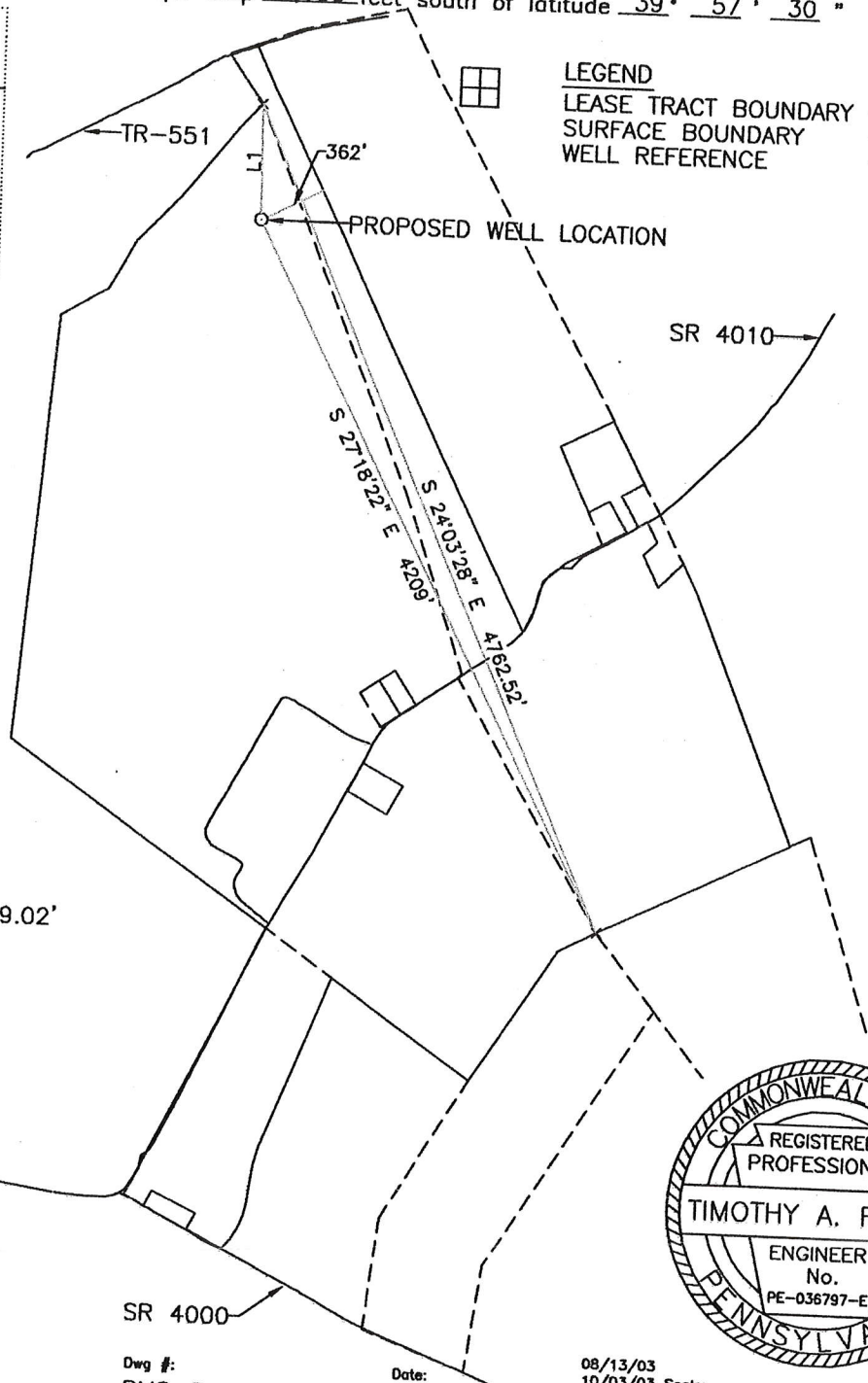
DEP Application #	Tracking #:	C:
USE Permit #:	Permit #:	C:
ONLY Project #:	Project #:	C:

Well is located on topo map 1,155 feet south of latitude 39° 57' 30"

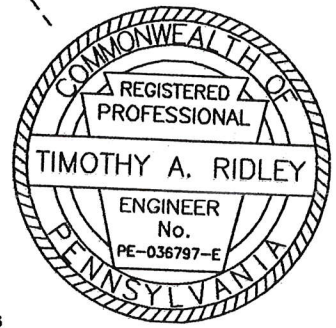
Denotes location of well on topo map.
 True Latitude: NORTH
39° 57' 18.6"
 True Longitude: WEST
79° 48' 58.1"
 (NAD 27, EASTERN U.S.)

LEGEND

- LEASE TRACT BOUNDARY
- SURFACE BOUNDARY
- WELL REFERENCE



Well is located on topo map 6,860 feet west of longitude 79° 47' 30"



Engineer: **TIMOTHY A. RIDLEY** Dwg #: **RMS-R-1541** Date: **10/13/03 (REV.)** 08/13/03 10/03/03 Scale: **1" = 1000'** Tract Acreage: **276 ±**

Applicant/Well Operator Name WILLIAM S. BURKLAND		DEP ID# 47117	Well (Farm) Name LTV-SEARIGHTS	Well # 3	Serial #
Address P. O. BOX 467 LIGONIER, PA 15658		County-Code FAYETTE 26	Municipality MENALLEN TOWNSHIP		
Surface Landowner LePORE L.L.C.		USGS 7 1/2" Quadrangle Map Name NEW SALEM	Map Section 5		
Surface Lessor NONE		Angle & Course of Deviation (Drilling) NONE	Surface Elevation 1182 ft.	Anticipated Total Depth 4000 ft.	
Surface Owner or Water Purveyor with a Water Supply within 1000 ft. NONE	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam LTV STEEL CORP.		Name of Coal Seam Owned, Leased, or Operated PITTSBURGH SEAM	



DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Oil and Gas Management Program
 WELL LOCATION PLAT

Tracking #:	
Permit #:	
Project #:	C:

Well is located on topo map 3,185 feet south of latitude 39° 57' 30"

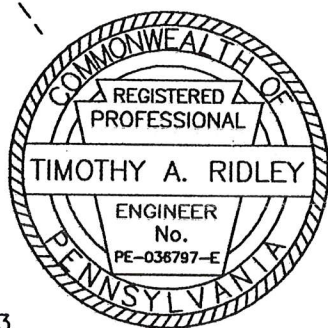
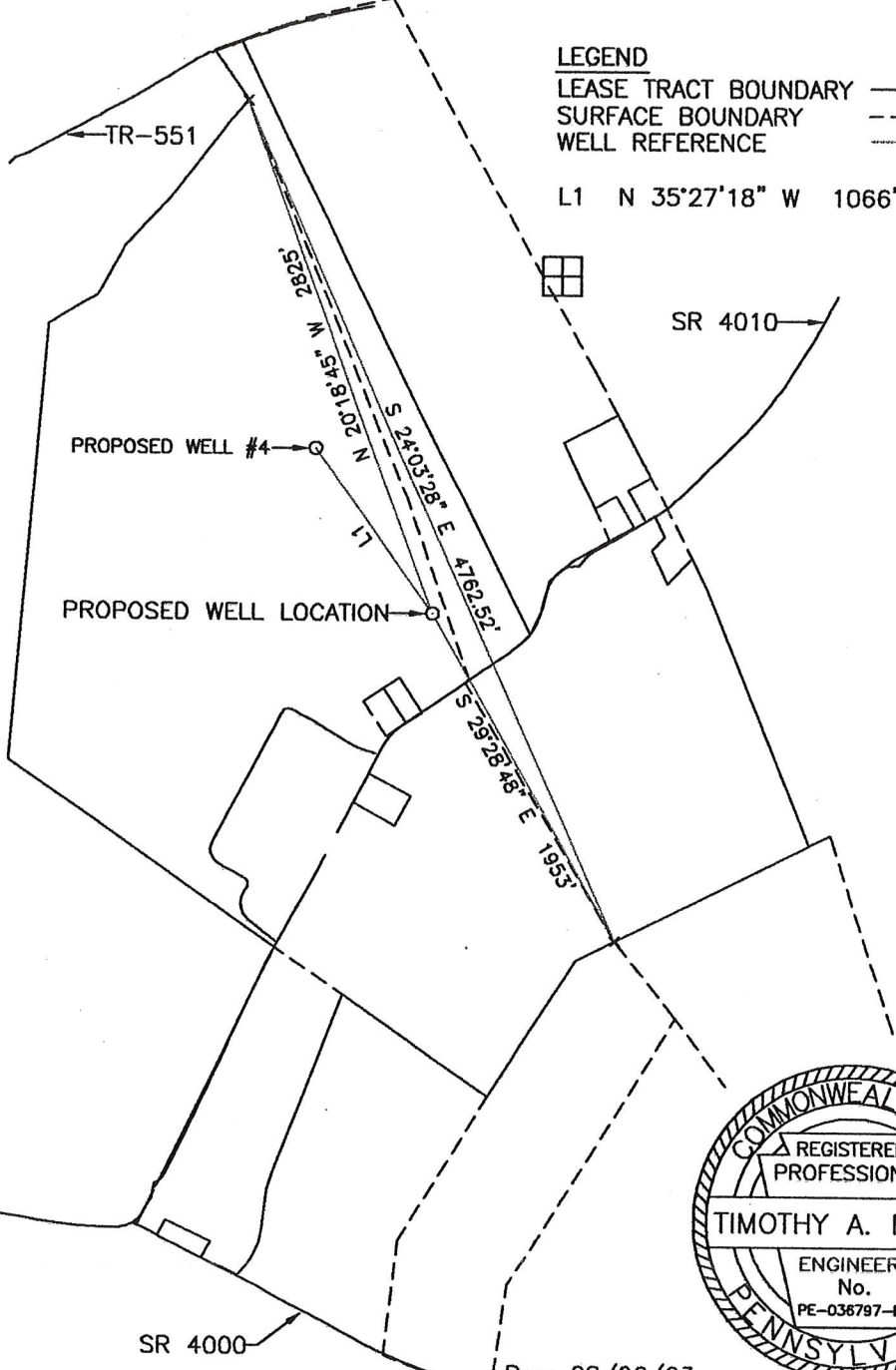
☐ Denotes location of well on topo map.
 True Latitude: NORTH
39° 56' 58.5"
 True Longitude: WEST
79° 48' 45.6"
 (NAD 27, EASTERN U.S.)



LEGEND
 LEASE TRACT BOUNDARY _____
 SURFACE BOUNDARY - - - - -
 WELL REFERENCE _____

L1 N 35°27'18" W 1066'

Well is located on topo map 5,885 feet west of longitude 79° 47' 30"



Rev: 08/26/03

Engineer: **TIMOTHY A. RIDLEY** Dwg #: **RMS-R-1543** Date: **08/13/03** Scale: **1" = 1000'** Tract Acreage: **276[±]**

Applicant/Well Operator Name WILLIAM S. BURKLAND		DEP ID# 47117	Well (Farm) Name LTV-SEARIGHTS	Well # 5	Serial #
Address P. O. BOX 467 LIGONIER, PA 15658		County-Code FAYETTE 26	Municipality MENALLEN TOWNSHIP		
Surface Landowner LePORE L.L.C.		USGS 7 1/2' Quadrangle Map Name NEW SALEM		Map Section 5	
Surface Lessor NONE		Angle & Course of Deviation (Drilling) NONE		Surface Elevation 1136 ft.	Anticipated Total Depth 4000 ft.
Surface Owner or Water Purveyor with a Water Supply within 1000 ft. NONE	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam LTV STEEL CORP.		Name of Coal Seam Owned, Leased, or Operated PITTSBURGH SEAM	



DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Oil and Gas Management Program
 WELL LOCATION PLAT

Tracking #:	
Permit #:	
Project #:	

Well is located on topo map 3,915 feet south of latitude 39° 57' 30"

Denotes location of well on topo map.

True Latitude: NORTH
39° 56' 51.3"

True Longitude: WEST
79° 49' 06.8"

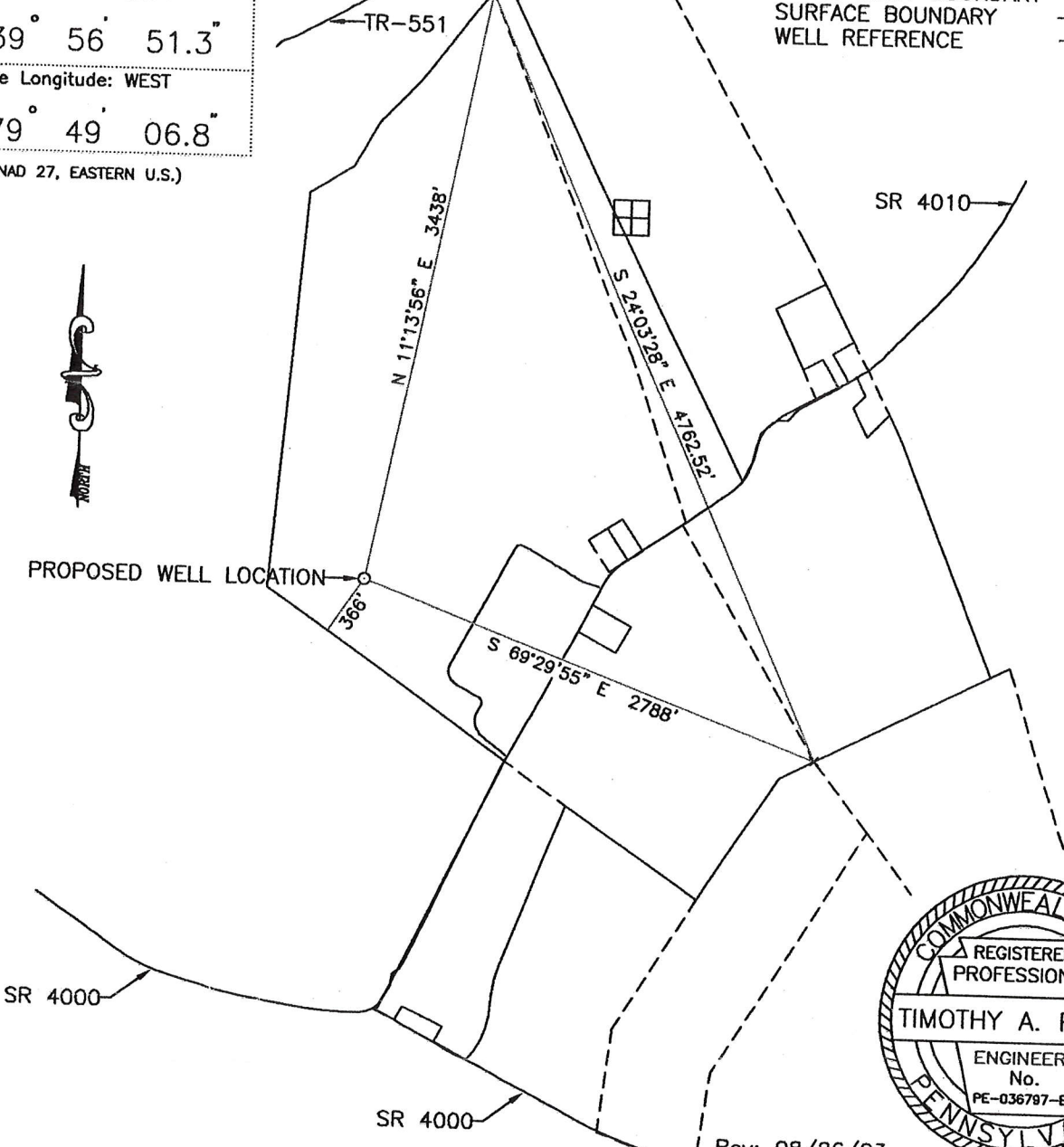
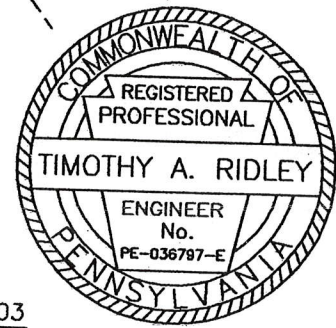
(NAD 27, EASTERN U.S.)

LEGEND
 LEASE TRACT BOUNDARY _____
 SURFACE BOUNDARY - - - - -
 WELL REFERENCE □

Well is located on topo map 7,535 feet west of longitude 79° 47' 30"



PROPOSED WELL LOCATION



Rev: 08/26/03

Engineer: **TIMOTHY A. RIDLEY** Dwg #: **RMS-R-1539** Date: **08/13/03** Scale: **1" = 1000'** Tract **276 ±**

Applicant/Well Operator Name WILLIAM S. BURKLAND		DEP ID# 47117	Well (Farm) Name LTV-SEARIGHTS	Well # 1	Serial #
Address P. O. BOX 467 LIGONIER, PA 15658		County-Code FAYETTE 26	Municipality MENALLEN TOWNSHIP		
Surface Landowner LePORE L.L.C.		USGS 7 1/2" Quadrangle Map Name NEW SALEM	Map Section 5		
Surface Lessor NONE		Angle & Course of Deviation (Drilling) NONE	Surface Elevation 1149 ft.	Anticipated Total Depth 4000 ft.	
Surface Owner or Water Purveyor with a Water Supply within 1000 ft. NONE	Approximate Course and Distance to Water Supply 	Owner, Lessee, or Operator of Workable Coal Seam LTV STEEL CORP.	Name of Coal Seam PITTSBURGH SEAM		

#7

