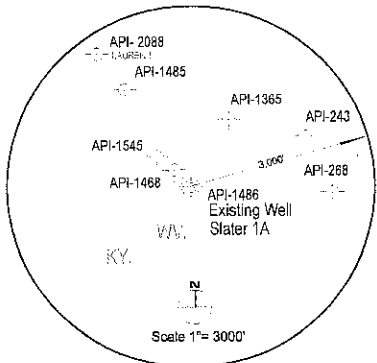


3,875

LATITUDE 37° 45' 00"

LONGITUDE 82° 17' 30"

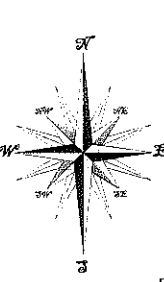


Legend

- ⊙ Found - Surveyed Corner
- Not Surveyed Deed Corner
- Solid Line - Surveyed
- - - Broken Line - Not Surveyed

Note:

1. No Water Wells Within 200 Feet.
2. No Coal Leased Or Operated.



Meridian Source
Deed Book 423 Page 029
Recorded Plat Draw "D" - 63 & 188"

Found Brass Disc
in 6" Conc. Post

Found Iron Beam

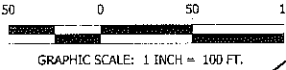
VTM
N88° 83'
4174144.6 N
394974.713 E

Proposed Drill Deeper

Tug Fork Development
Operator No. "Slater 1A"
N.G.V.D. 29 Elev. 647.30'
WV. State Plane Coordinates
(SOUTH) NAD 27
GRID N: 260,178.38
GRID E: 1,622,456.77
LATITUDE: 37°42'26.02"
LONGITUDE: 82°18'18.22"
GPS & Post-Process (OPUS)

TUG VALLEY SURVEYING, INC.

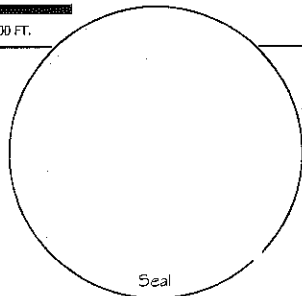
1174 CENTRAL AVENUE
SOUTH WILLIAMSON, KY 41503
PHONE: 336 237 222
FAX: 336 237 222



OF BIG SANDY RIVER

Low Water Line
TUG FORK

Low Water Line



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

[Signature]
Alan J. Coffey, PLS No. 869su

(+) DENOTES LOCATION OF WELL ON U.S.G.S. TOPOGRAPHIC MAP

DATE 1 October 20 11

OPERATORS WELL NO. Slater No. 1A

API WELL NO. **47 - 059 - 01486**
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1: 5,000
PROVEN SOURCE OF ELEVATION: Benchmark RV-169 (OPUS) N.G.V.D. 1929
FILE NO. _____
SCALE 1" = 100 FEET

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION



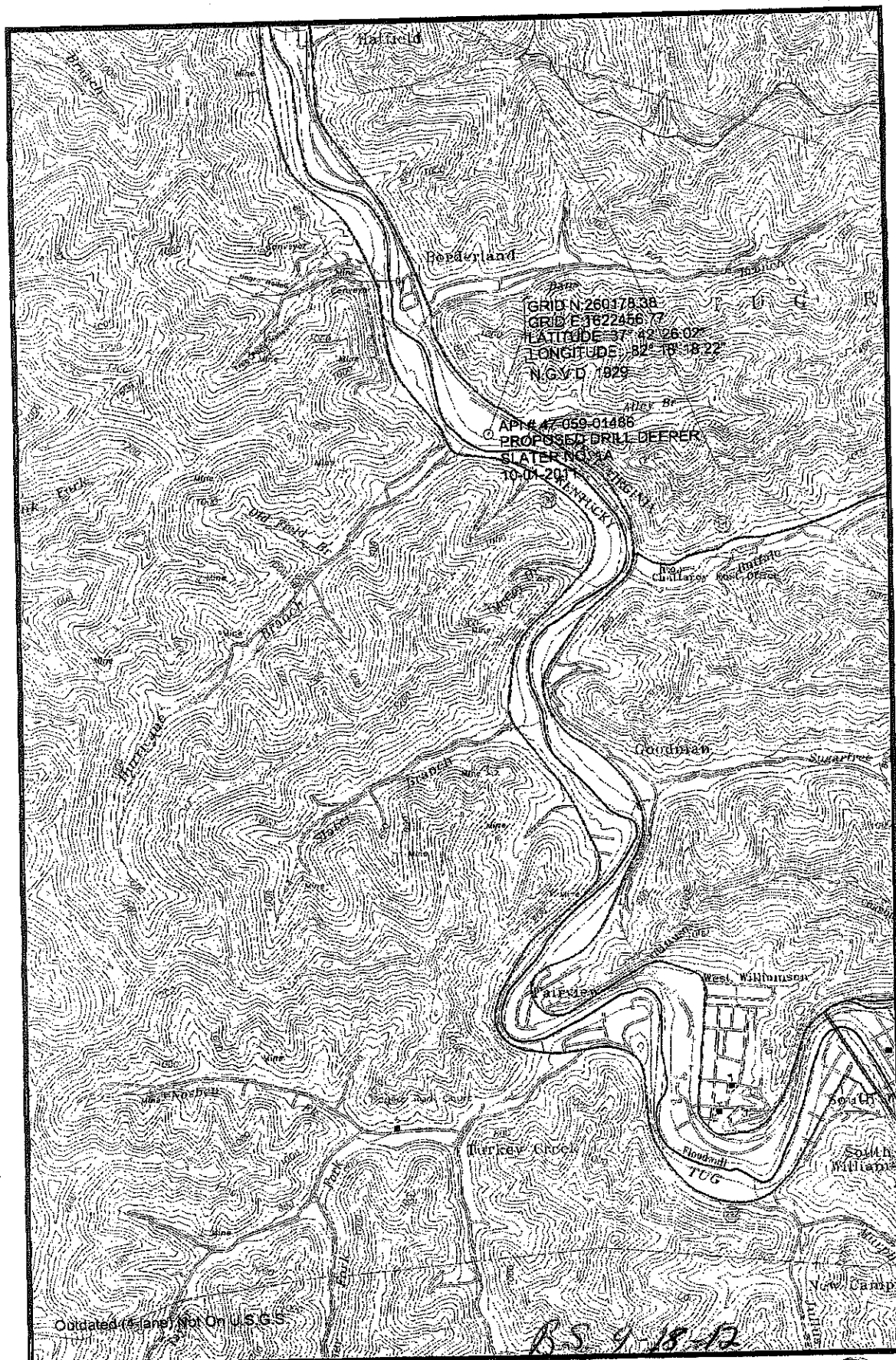
WELL TYPE:	OIL	GAS	<input checked="" type="checkbox"/> LIQUID INJECTION	WASTE DISPOSAL	If "Gas" Production	<input checked="" type="checkbox"/>	Storage	Deep	Shallow	<input checked="" type="checkbox"/>
LOCATION:	Elevation	647.30' N.G.V.D. 29	Watershed	Tug Fork Of Big Sandy River						
	District	Tug River	County	Mingo	Quadrangle	Williamson 7.5 Min.				
SURFACE OWNER	Barbara Sue Plotner		ACREAGE	5.09 Ac.						
ROYALTY OWNER	Marvin Clifton Slater		LEASE ACREAGE	5.09 Ac.						
PROPOSED WORK:	DRILL	CONVERT	DRILL DEEPER	<input checked="" type="checkbox"/>	REDRILL	FRACTURE OR STIMULATE				
	PLUG OFF OLD FORMATION	PERFORATE NEW	PLUG AND ABANDON	CLEAN OUT AND REPLUG						
	OTHER PHYSICAL CHANGE IN WELL (SPECIFY)	TARGET FORMATION		LOWER HURON						
	ESTIMATED DEPTH		± 3,600'							

WELL OPERATOR Tug Fork Development
ADDRESS: 3930 Brandywine Drive
Catlettsburg, KY. 41129

DESIGNATED AGENT Ira Dave Bartram
ADDRESS: Box 101 Kenova, WV. 25530

10/05/2012

COUNTY PERMIT



Outdated (if any) Not On U.S.G.S.

Tug Fork Development
 3930 Brandywine Drive
 Cadetsburg, Kentucky 41129

GENERAL LOCATION MAP
 WILLAMSON QUADRANGLE
 SCALE 1" = 2000' FEET
 1 October 2011

Prepared By:
Tug Valley Surveying, Inc.
 P.O. BOX 862
 Williamson, W. V. 25661

