

8,766' TO TOP HOLE | LATITUDE 39°22'30"

6,296' TO BOTTOM HOLE

1,840' TO TOP HOLE

LONGITUDE 80°30'00"

8,310' TO BOTTOM HOLE

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 3-1H TOP HOLE INFORMATION:
N: 4,357,918m E: 540,382m
BOTTOM HOLE INFORMATION:
N: 4,355,978m E: 541,177m

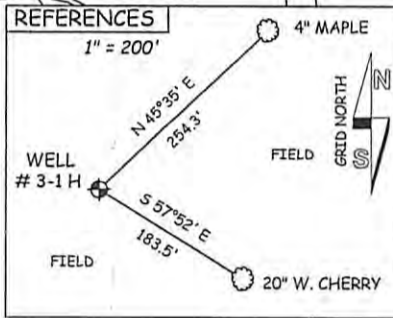
NOTES:
WELL 3-1H TOP HOLE INFORMATION:
N: 318,436ft E: 1,708,418ft
LAT: 39°22'10.9" LON: 80°31'53.0"
LAT: 39.36970 LON: 80.53138
BOTTOM HOLE INFORMATION:
N: 312,028ft E: 1,710,920ft
LAT: 39°21'07.9" LON: 80°31'20.2"
LAT: 39.35219 LON: 80.52228
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

PetroEdge Energy LLC
Goodwin Well # 3-1 H

WV NORTH ZONE
GRID NORTH

WELL # 3-1 H
3-1 H TOP HOLE

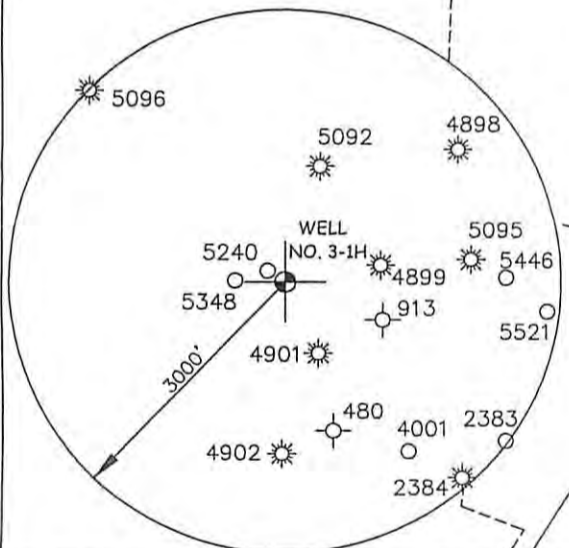
LANDING POINT
N=317793
E=1709137



LEGEND

- Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
- ⊕ Found monument, as noted

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

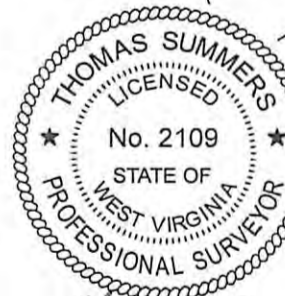


JOB # 11-039
DRAWING # PEGOODWIN3-1HR1
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
P.O. BOX 17
PENNSBORO, WV 26415



THOMAS SUMMERS P.S. 2109
DATE 09/07/12

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

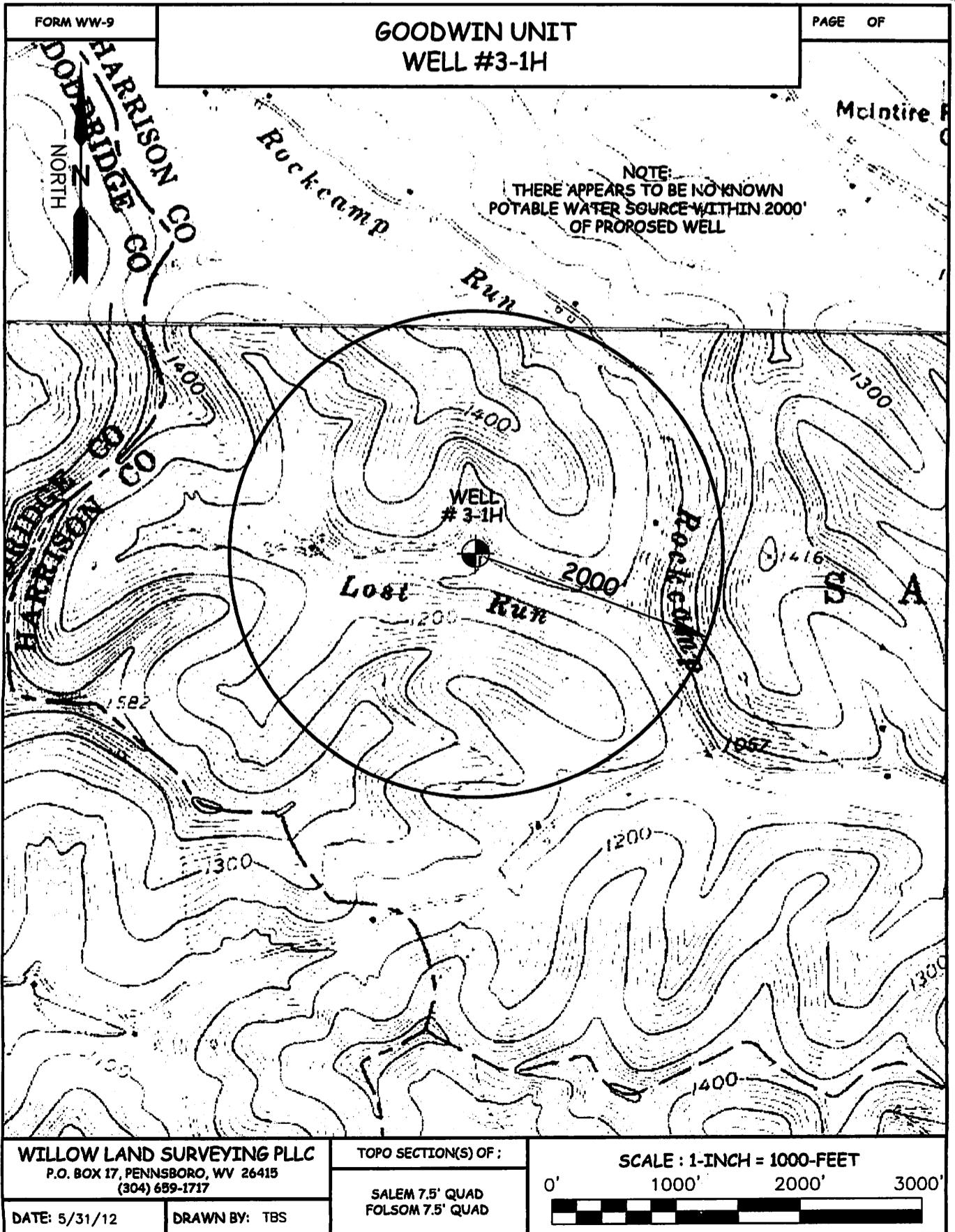
WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1096' WATERSHED ROCKCAMP RUN
DISTRICT SARDIS COUNTY HARRISON
QUADRANGLE SALEM

OPERATOR'S WELL # Goodwin 3-1 H
API WELL # 47 - 033 - 05642H 6A
STATE COUNTY PERMIT

SURFACE OWNER COASTAL FOREST RESOURCES COMPANY ACREAGE 294.5 ACRES +/-
OIL & GAS ROYALTY OWNER EARL S. & WILMA R. GOODWIN, ET AL LEASE ACREAGE 1,383.68 AC +/-
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION
OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ ESTIMATED DEPTH 7,397' TVD 14,109' MD
TARGET FORMATION MARCELLUS
WELL OPERATOR PETROEDGE ENERGY LLC DESIGNATED AGENT DAN MULLINS
ADDRESS 2925 BRIARPARK DR. SUITE 150 HOUSTON, TX 77042 ADDRESS 4477 WILLIAMSTOWN PIKE WILLIAMSTOWN, WV 26187

COUNTY NAME PERMIT

33-05642
4/24/12



10/26/2012