

LON: -81°16'55.5" 9155'

LAT: 38°42'30"

LON: 81°15'00" LAT: 38°42'23.2"

- SURVEY NOTES**
- 1 - Well ties and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).
 - 2 - Surface owners and adjoining information obtained from the Roane County Assessor's tax records.
 - 3 - No Title Opinion was provided to the Surveyor during this survey. This survey is subject to a complete Title Opinion.
 - 4 - Existing well spots from HGE or Seneca Tech, Inc. data

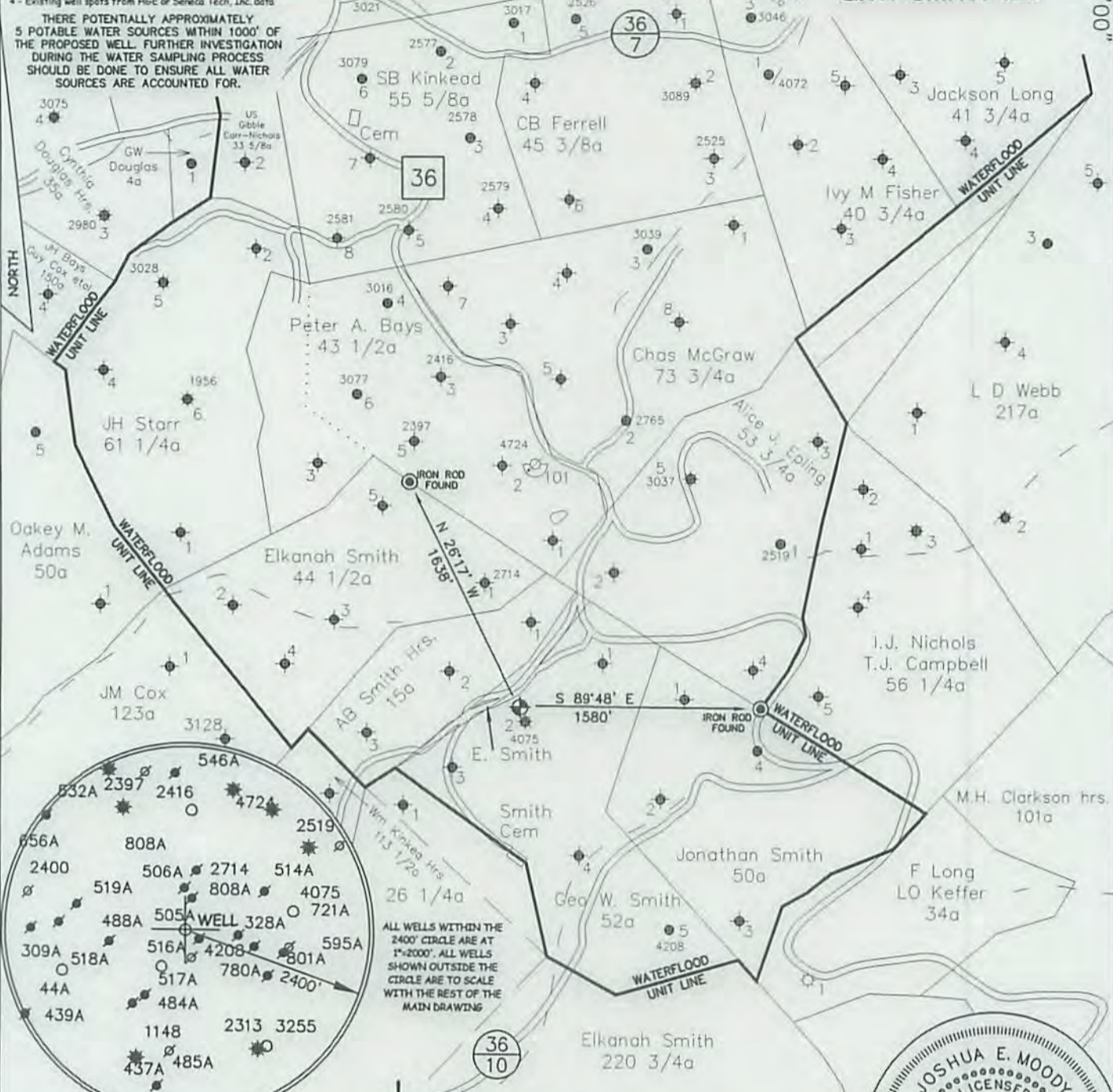
UTM Coordinates
(Zone 17N-NAD 1983)

Surface N-4,284,248m.
E-475,487m.

LOCATION REFERENCES

MAGNETIC BEARING
N 71° E 133.9' 12" MAPLE
S 39° E 90.3' WELL G.W. SMITH # 2

**MAP OF
H.G. ENERGY, LLC
-WATERFLOOD UNIT-
G.W. SMITH 123**



DENOTES LOCATION OF WELL ON U.S. TOPO MAPS.

JOB # 14-033
DRAWING # 14CLOVER FOLDER
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEV. 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.



**WEST VIRGINIA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,
OFFICE OF OIL AND GAS**

MOODY LAND SURVEYING, LLC
ST. MARYS, WV 26170



WEST VIRGINIA DEPARTMENT
OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

JOSHUA E. MOODY, P.S. 2020
DATE 12/15/14
OPERATOR'S WELL
G.W. SMITH # 123

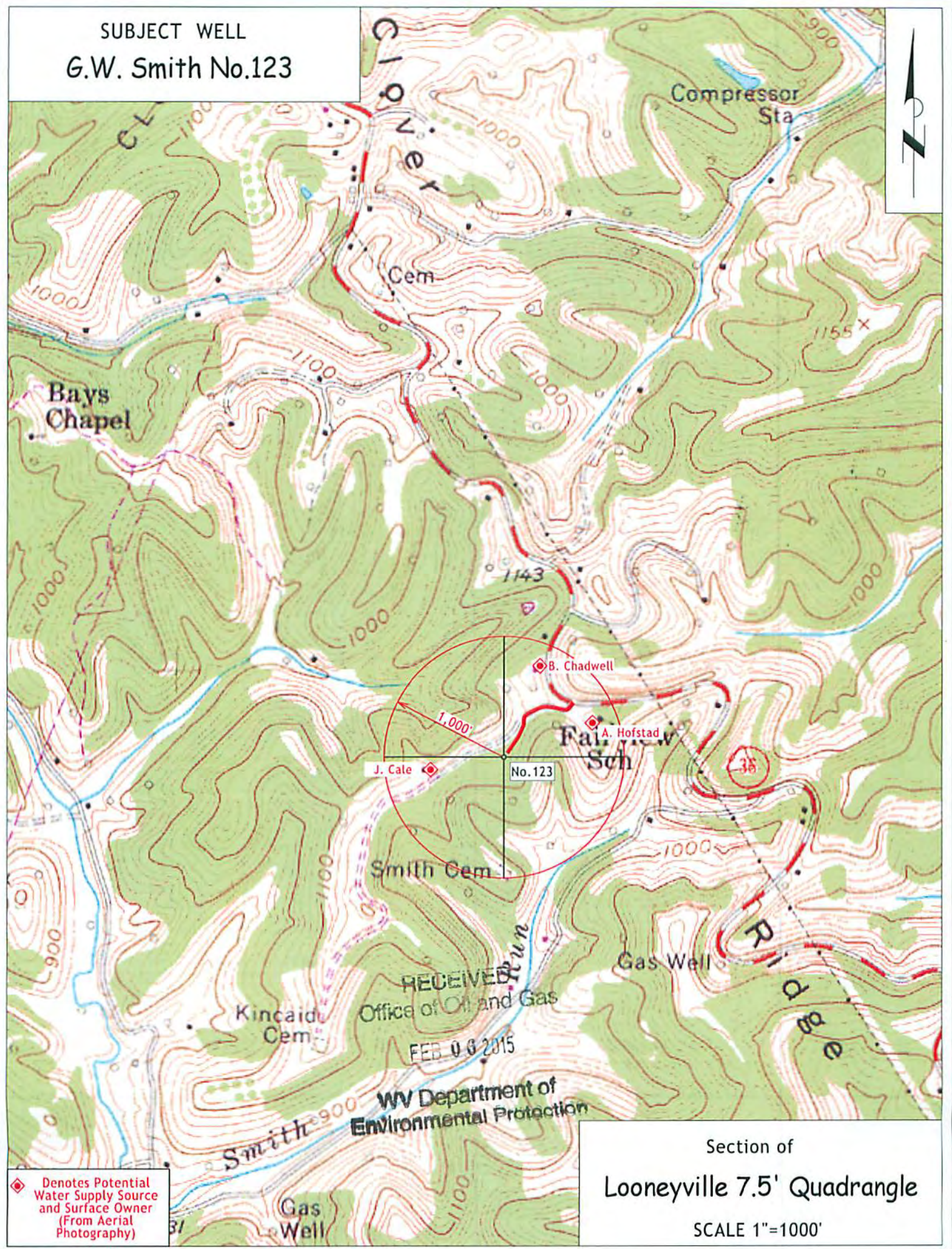
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL HORIZONTAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1178' WATERSHED SMITH RUN API WELL # _____
DISTRICT SMITHFIELD COUNTY ROANE 47 - 087 - 047685
QUADRANGLE LOONEYVILLE 7.5' STATE COUNTY PERMIT

SURFACE OWNER CHARLES A. WYROSTOK JR. ACREAGE 37.46 ACRES +/-
OIL & GAS ROYALTY OWNER ELIZABETH SPRIGG ET AL LEASE ACREAGE 52.00 ACRES +/-
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 **RECEIVED**
TARGET FORMATION BIG INJUN **Office of Oil and Gas** TVD=2,290'
WELL OPERATOR H.G. ENERGY, LLC DESIGNATED AGENT DIANE WHITE
ADDRESS 5260 DuPONT ROAD ADDRESS 5260 DuPONT ROAD
PARKERSBURG, WV 26101 ADDRESS PARKERSBURG, WV 26101

FORM WW-6 WV Department of Environmental Protection LEASE # 57014-00

04/03/2015

SUBJECT WELL
G.W. Smith No.123



◆ Denotes Potential Water Supply Source and Surface Owner (From Aerial Photography)

RECEIVED
Office of Oil and Gas
FEB 06 2015
WV Department of Environmental Protection

Section of
Looneyville 7.5' Quadrangle
SCALE 1"=1000'