

As-Drilled Longitude = 81°17' 16.3"

10,800'

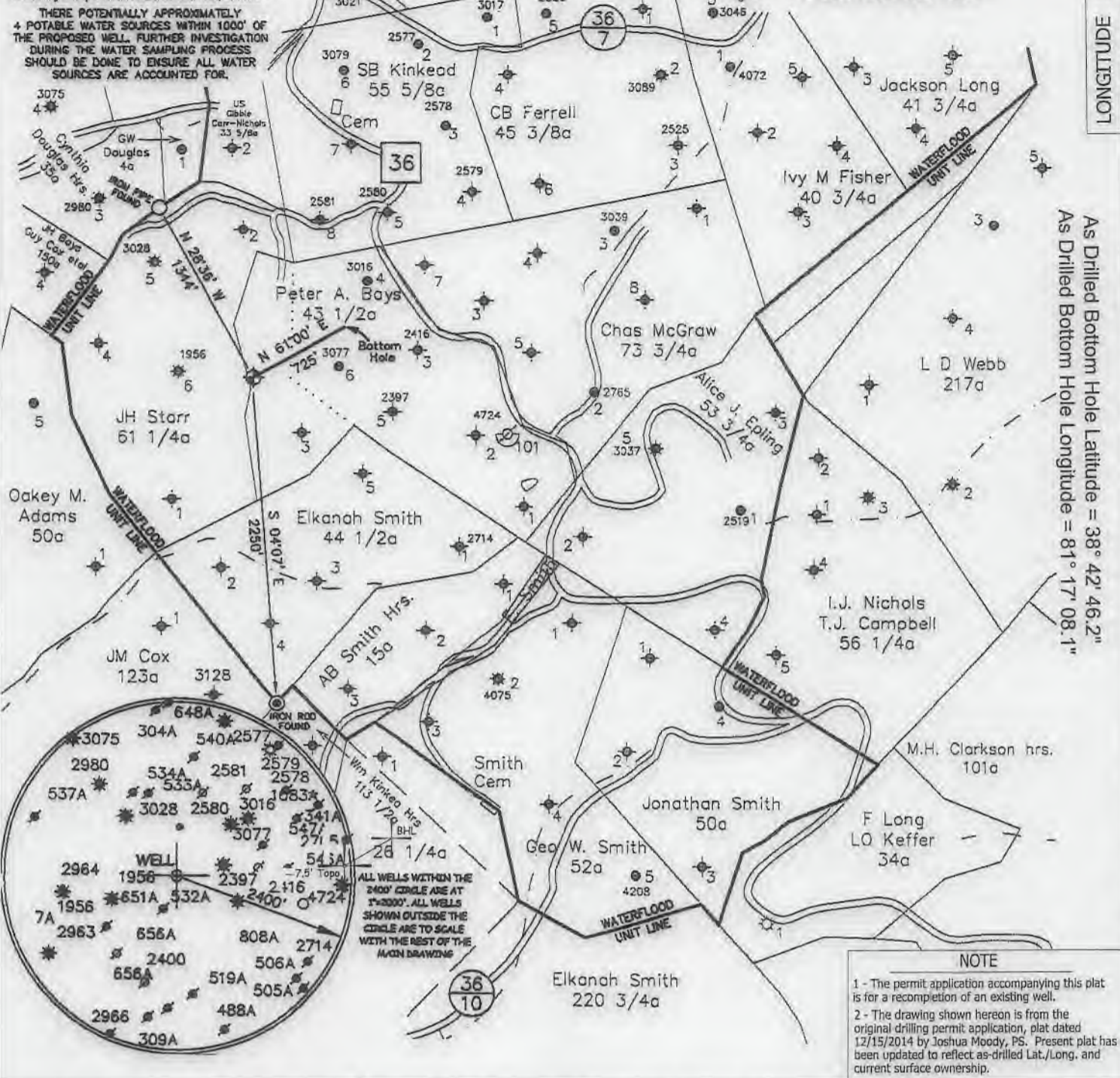
LATITUDE 38° 45' 00"

LONGITUDE 81° 15' 00"

- 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 1983).
- 2 - Surface owners and address 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

Well Coordinates
 UTM NAD 83 (mtr)
 Surface N - 4,284,844 m.
 E - 474,986 m.
 Bottom N - 4,284,958 m.
 Hole E - 475,184 m.

**MAP OF
 H.G. ENERGY, LLC
 -WATERFLOOD UNIT-
 P.A. BAYS 113**



As Drilled Bottom Hole Latitude = 38° 42' 46.2"
 As Drilled Bottom Hole Longitude = 81° 17' 08.1"

13,915

As Drilled Latitude = 38° 42' 42.5"

NOTE
 1 - The permit application accompanying this plat is for a recompletion of an existing well.
 2 - The drawing shown hereon is from the original drilling permit application, plat dated 12/15/2014 by Joshua Moody, PS. Present plat has been updated to reflect as-drilled Lat./Long. and current surface ownership.

FILE NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEVATION DGPS Survey
 (Sub-Meter Mapping Grade)

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 (SIGNED) *[Signature]*
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 601 57th Street
 Charleston, West Virginia 25301

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1,064' WATERSHED Laurel Fork
 DISTRICT Smithfield COUNTY Roane
 QUADRANGLE Looneyville 7.5'
 SURFACE OWNER Freddie Fisher et al. ACREAGE 33 Ac.
 OIL & GAS ROYALTY OWNER Iris M. Niday et al. LEASE ACREAGE 43.50 Ac.
 LEASE NO. _____
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Big Injun ESTIMATED DEPTH 2,540' MD
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
 Parkersburg, WV 26101 Parkersburg, WV 26101

DATE November 20, 2020
 FARM P.A. Bays No.113
 API WELL NO. 47 - 087 - 04756w

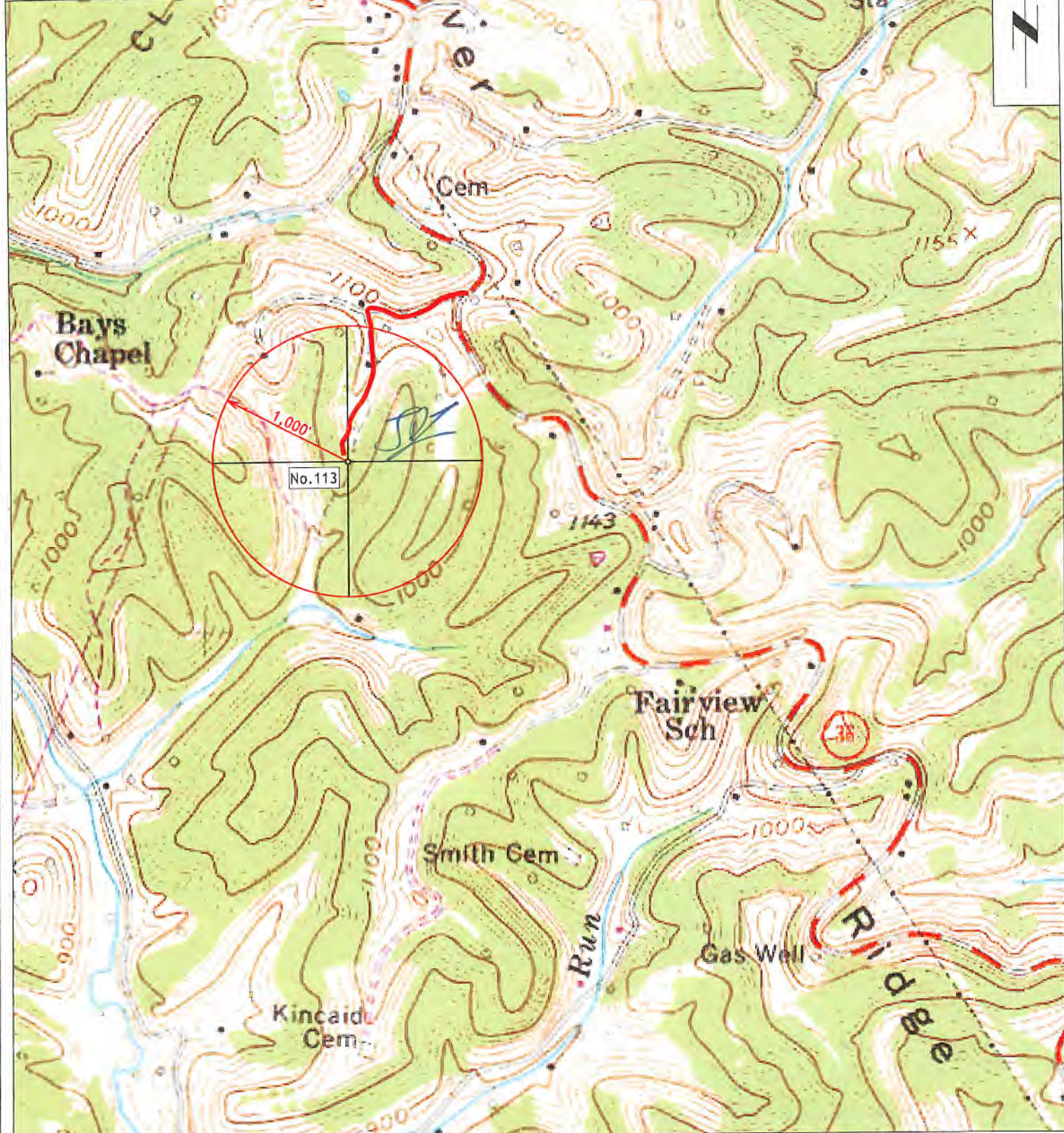
04/09/2021



FORM IV-6

4708704756W

SUBJECT WELL
P.A. Bays No.113
47-087-04756



Section of
Looneyville 7.5' Quadrangle
SCALE 1"=1000
04/09/2021