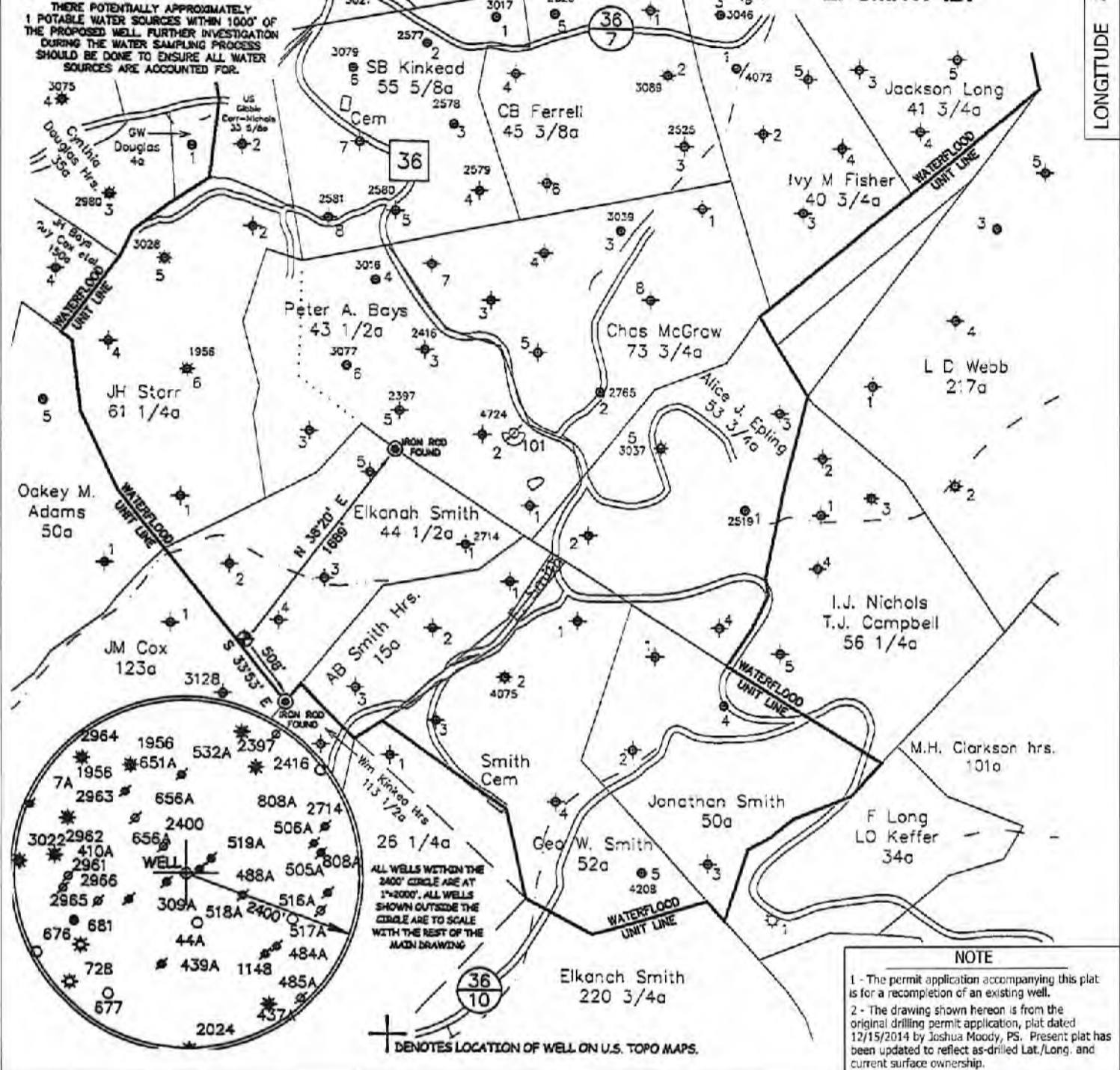


- 1-** Well, ties and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1983).
- 2-** Surface owners and adjacent information obtained from the Roane County Assessor's tax records.
- 3-** No Title Opinion was provided to the Surveyor during this survey. This survey is subject to a complete title Opinion.
- 4-** Existing well spots from HBE or Seneca Tech, Inc. data

SURVEY NOTES

UTM Coordinates (Zone 17N-NAD 1983)		LOCATION REFERENCES	
Surface	N-4,284,292m. E-474,946m.	MAGNETIC BEARING N 66° W 83.0' 12" HICKORY IN FENCE N 15° E 98.0' 12" CHERRY	

**MAP OF
H.G. ENERGY, LLC
-WATERFLOOD UNIT-
E. SMITH 121**



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) *Timothy P. Roush*
TIMOTHY P. ROUSH PS 793



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

DATE December 2, 2021

FARM Elkanah Smith No.121

API WELL NO. 47 - 087 - 04761 SW

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION WASTE DISPOSAL ___
(If "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___

LOCATION: ELEVATION 1,148' WATERSHED Laurel Fork

DISTRICT Smithfield COUNTY Roane

QUADRANGLE Looneyville 7.5'

SURFACE OWNER Ronald Chadwell ACREAGE 50 Ac.

OIL & GAS ROYALTY OWNER Freehold Company, et al. LEASE ACREAGE 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 2,360'

WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White

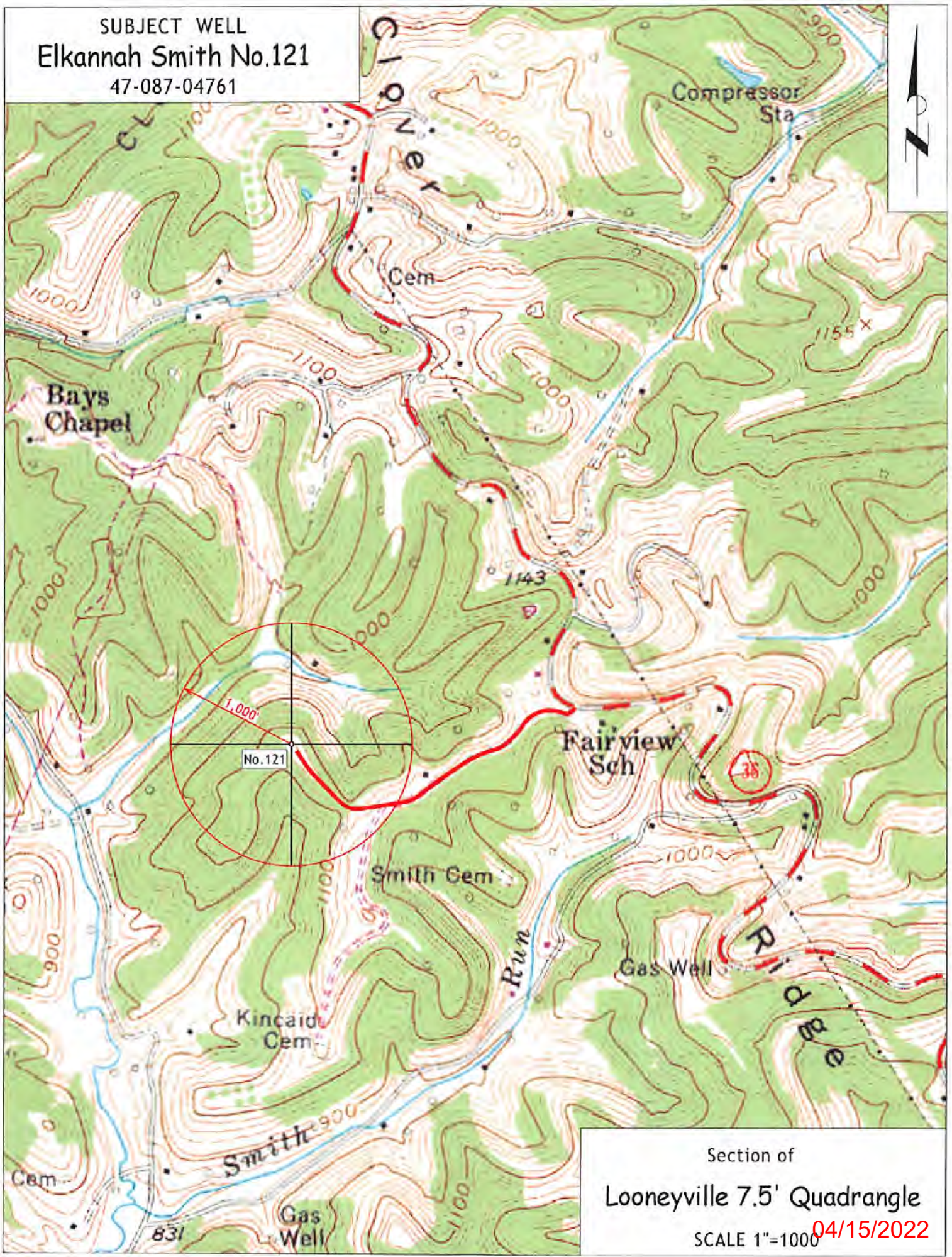
ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

RECEIVED
Office of Oil and Gas
FEB 14 2022
WV Department of Environmental Protection

FORM IV-6

04/15/2022

SUBJECT WELL
Elkannah Smith No.121
47-087-04761



Section of
Looneyville 7.5' Quadrangle
SCALE 1"=1000 04/15/2022