

SURVEY NOTES

1 - Well Ties and Latitudes and Longitudes were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to UTM Grid North (Zone 17 North - NAD 83Z).

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.

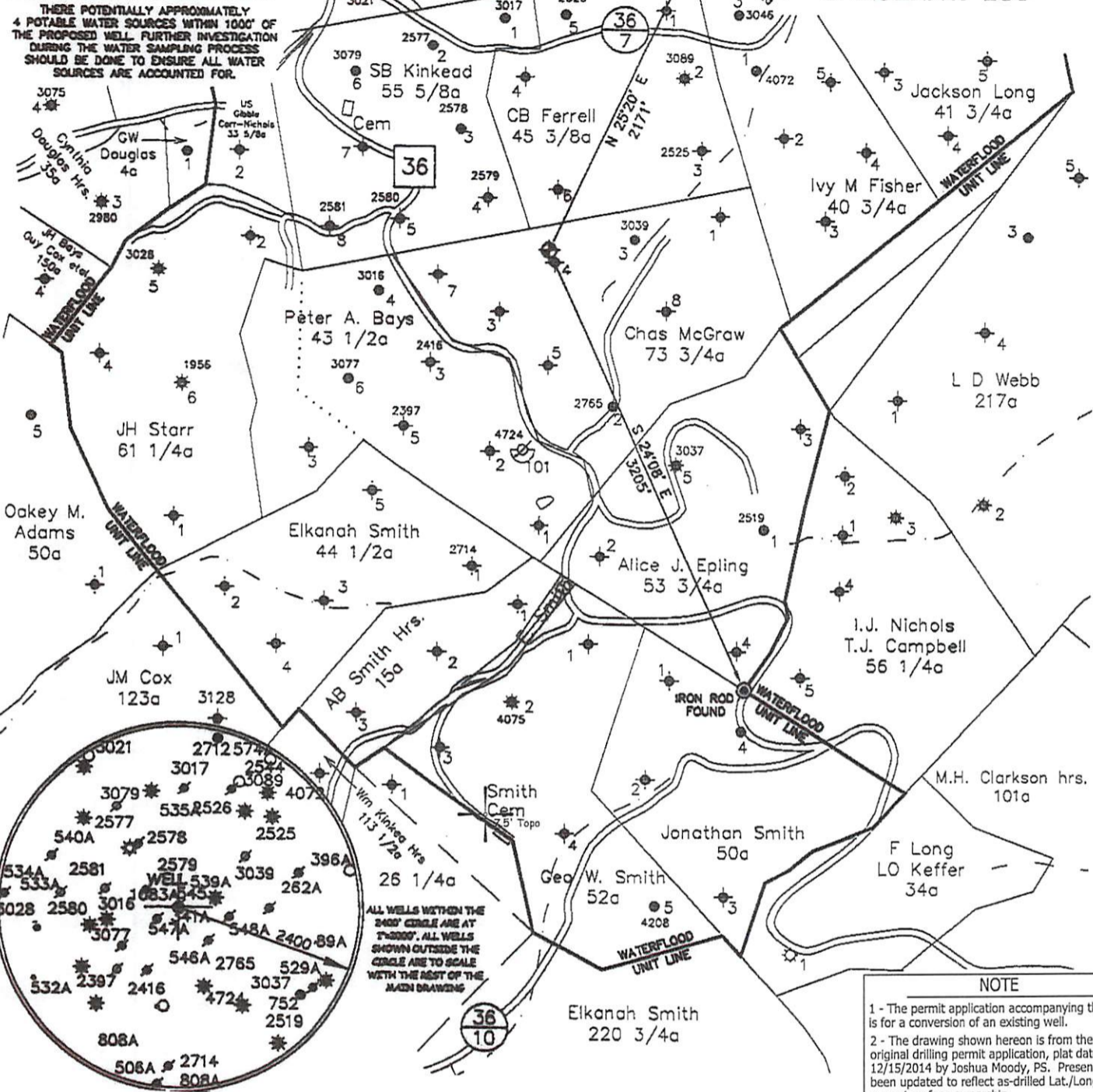
4 - Existing well spots from HGE or Seneca Tech, Inc. data

Well Coordinates
 UTM NAD 83 (mtr)
 N - 4,285,138 m.
 E - 475,570 m.

LOCATION REFERENCES

Existing Well

**MAP OF
 H.G. ENERGY, LLC
 -WATERFLOOD UNIT-
 G. McGRAW 206**



ALL WELLS WITHIN THE 2400' CIRCLE ARE AT 1"=3000'. ALL WELLS SHOWN OUTSIDE THE CIRCLE ARE TO SCALE WITH THE REST OF THE MAIN DRAWING

NOTE

1 - The permit application accompanying this plat is for a conversion 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



DATE February 28, 2022
 FARM Charles McGraw No.206
 API WELL NO. 47 - 087 - 04775 8F

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

LOCATION: ELEVATION 1,111' WATERSHED Rush Run
 DISTRICT Smithfield COUNTY Roane
 QUADRANGLE Looneyville 7.5'

SURFACE OWNER Richard W. Fisher, et al. ACREAGE 40 Ac.
 OIL & GAS ROYALTY OWNER George W. Carr, et al. LEASE ACREAGE 75 Ac.
 LEASE NO. _____

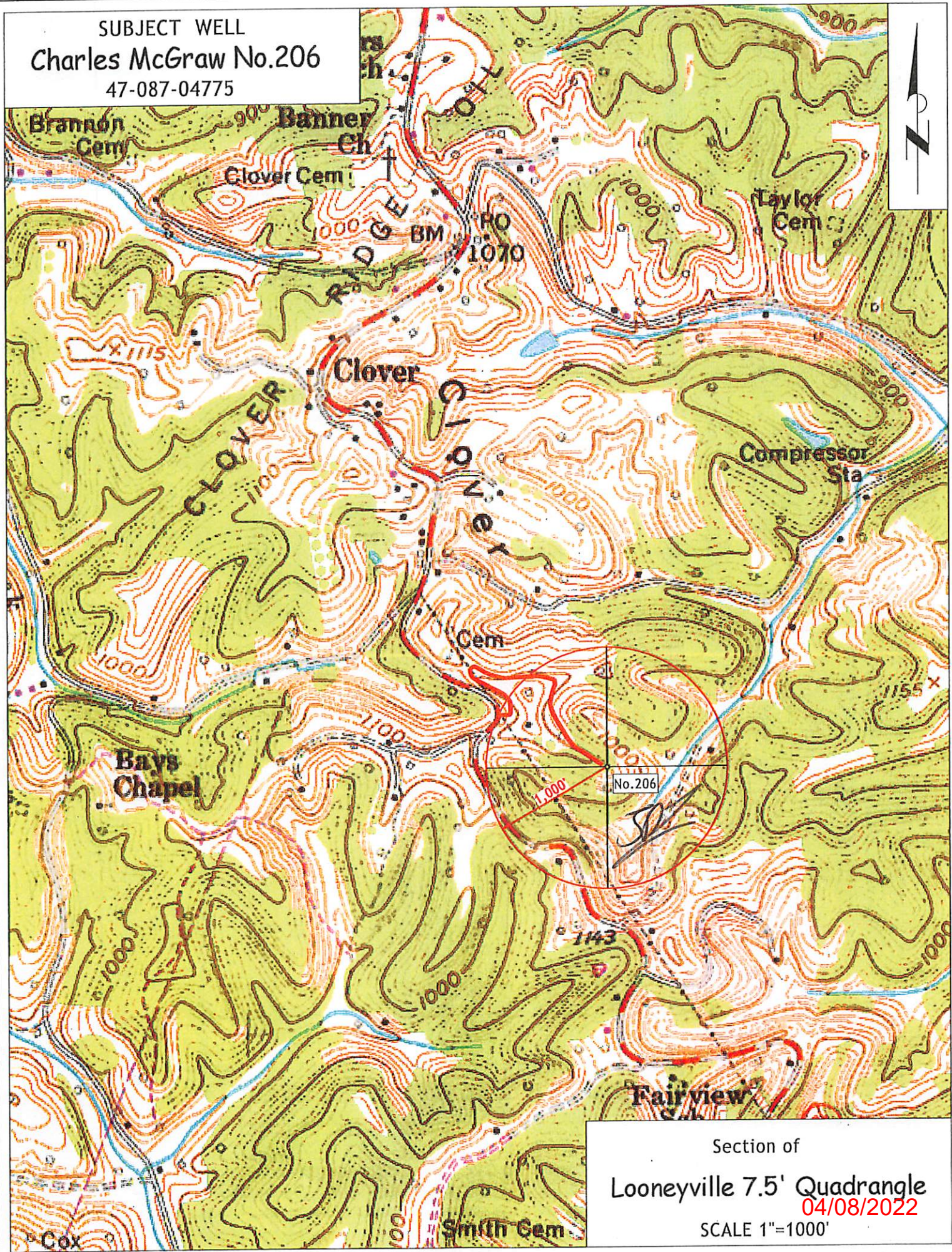
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Convert to Liquid Injection

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Big Injun ESTIMATED DEPTH 2,330'

WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

04/08/2022

SUBJECT WELL
Charles McGraw No.206
47-087-04775



Section of
Looneyville 7.5' Quadrangle
04/08/2022
SCALE 1"=1000'