

UTM COORDINATES

(Zone 17 -NAD 1983)
Surface N -4,285,140 m.
E -476,118 m.
Bottom N -4,285,125 m.
E -475,972 m.

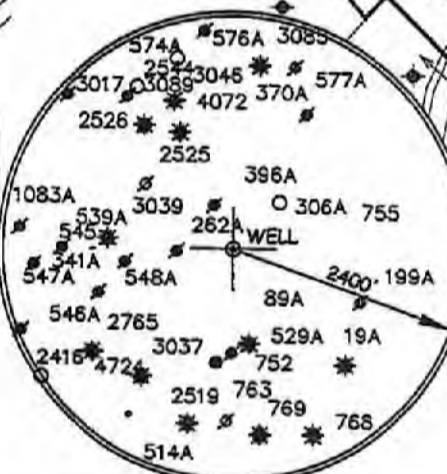
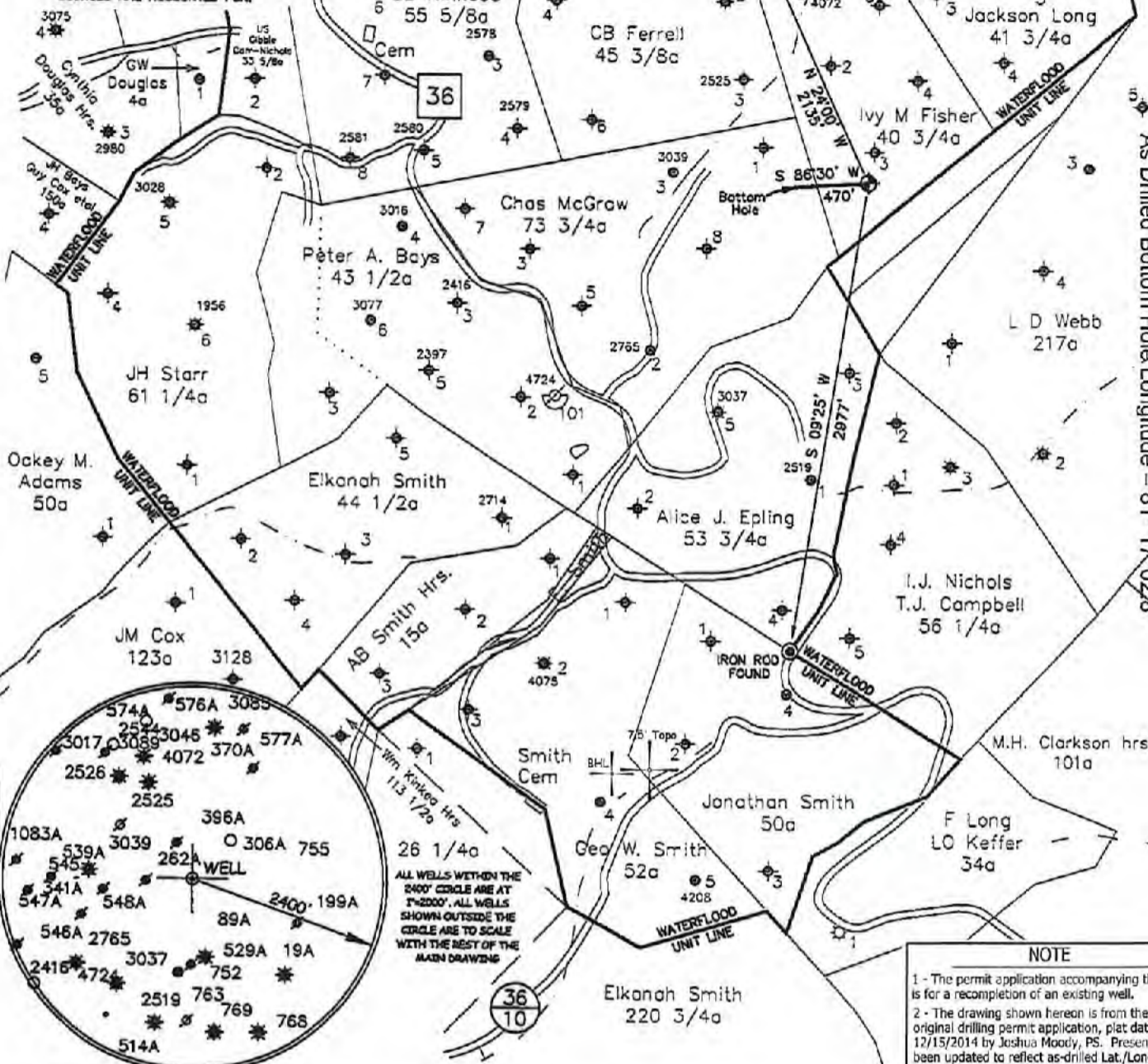
BHL = 81°16' 35.5"

Location References
Existing Well

MAP OF
H.G. ENERGY, LLC
-WATERFLOOD UNIT-
C. McGRAW 207

- 1 - Well ties and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade).
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

THERE POTENTIALLY APPROXIMATELY 1 POTABLE WATER SOURCES WITHIN 1000' OF THE PROPOSED WELL. FURTHER INVESTIGATION DURING THE WATER SAMPLING PROCESS SHOULD BE DONE TO ENSURE ALL WATER SOURCES ARE ACCOUNTED FOR.



ALL WELLS WITHIN THE 2400' CIRCLE ARE AT 1"=2000'. 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 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 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 X WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,057' WATERSHED Rush Run
DISTRICT Smithfield COUNTY Roane
QUADRANGLE Looneyville 7.5'
SURFACE OWNER Willie King ACREAGE 40.16 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 X 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 2,350' 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 April 29, 2022
FARM C.H. McGraw No.207
API WELL NO. 47 - 087 - 04777 S
06/24/2022



FORM IV 6

LONGITUDE 81° 15' 00"

12.929'

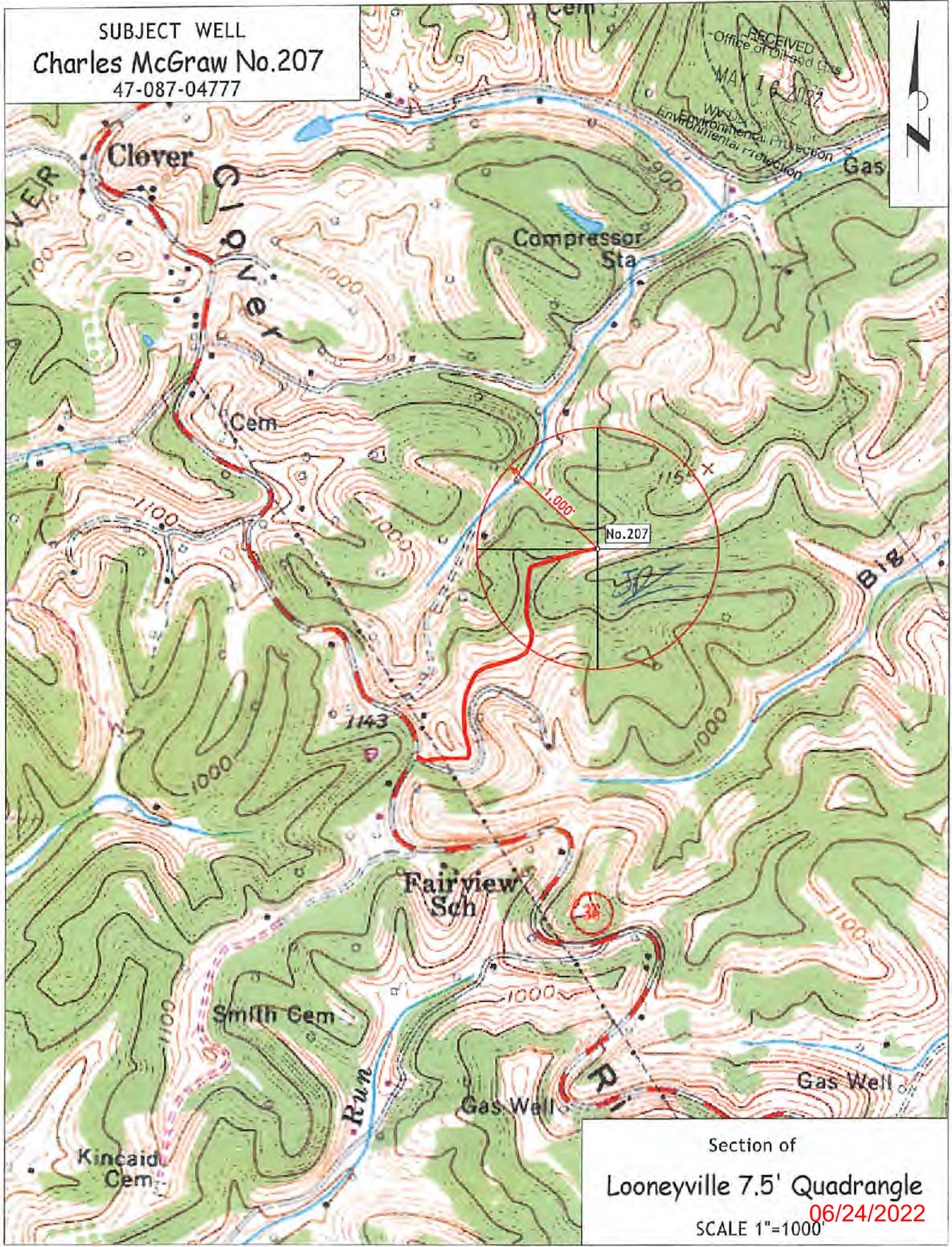
BHL = 38° 42' 51.7"

As Drilled Latitude = 38° 42' 51.7"

4708704777S

SUBJECT WELL
Charles McGraw No.207
47-087-04777

RECEIVED
Office of Oil and Gas
MAY 16 2022
WYOMING
Environmental Protection



Section of
Looneyville 7.5' Quadrangle
SCALE 1"=1000
06/24/2022