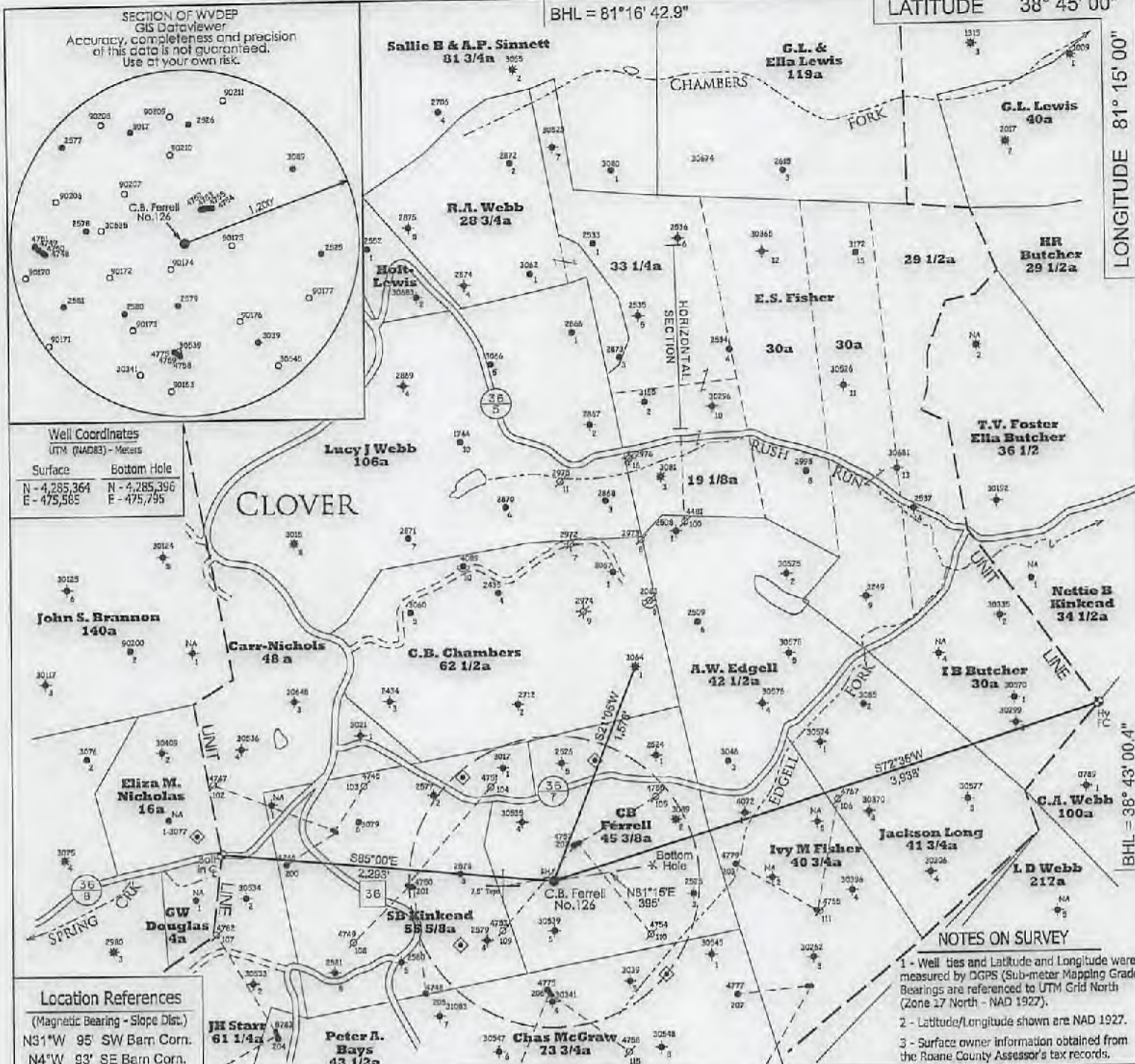


Longitude = 81°16' 51.57"

8,840'

LATITUDE 38° 45' 00"



LONGITUDE 81° 15' 00"

12,204'

BHL = 38° 43' 00.4"

Longitude = 81° 16' 51.57"

Well Coordinates
UTM (NAD83) - Meters

Surface	Bottom Hole
N - 4,285,364 E - 475,585	N - 4,285,396 E - 475,795

Location References
(Magnetic Bearing - Slope Dist.)

N31°W 95' SW Barn Corn.
N4°W 93' SE Barn Corn.

- NOTES ON SURVEY
- 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 - Latitude/Longitude shown are NAD 1927.
 - 3 - Surface owner information obtained from the Roane County Assessor's tax records.

- ◆ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.
- ⊕ - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. 1534

SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY Sub-Meter

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 October 4, 2021

FARM C.B. Ferrell No.126

API WELL NO. 47 - 087 - 047995

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,110' WATERSHED Edgell Fork

DISTRICT Smithfield COUNTY Roane

QUADRANGLE Looneyville 7.5'

SURFACE OWNER Ed Asbury ACREAGE 10 AC. & 6 Ac.

OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 45 Ac. 11/12/2021

LEASE NO. 62217-50

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) NOTE: Well will be drilled directionally as shown on the plat above.

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION Big Injun ESTIMATED DEPTH 2,500' MD

WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Diane White

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

FORM IV-6

Longitude = 81°16' 51.57"

8,840'

4708704799 S

BHL = 81°16' 42.9"

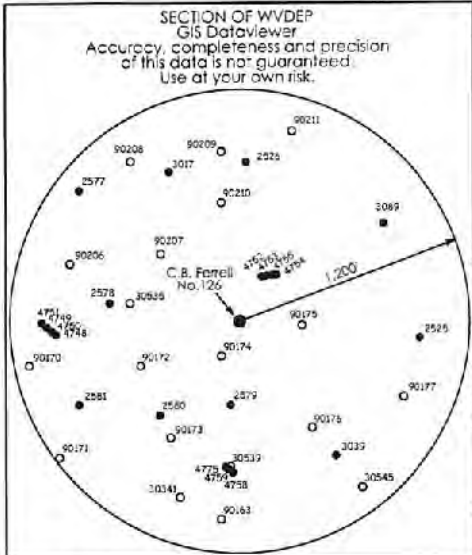
LATITUDE 38° 45' 00"

LONGITUDE 81° 15' 00"

12,204'

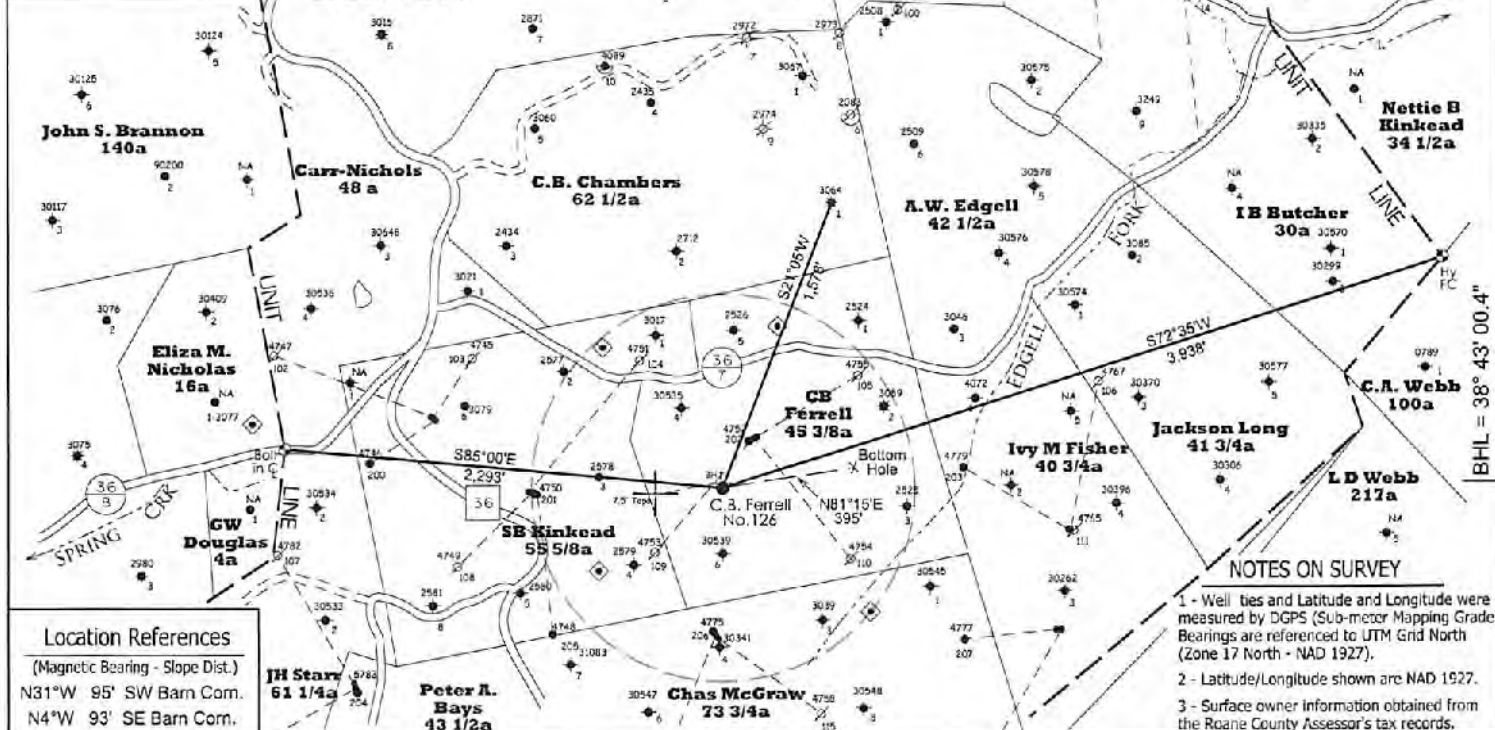
BHL = 38° 43' 00.4"

Latitude = 38° 42' 59.37"



Well Coordinates
UTM (NAD83) - Meters

Surface	Bottom Hole
N - 4,285,354 E - 475,585	N - 4,285,396 E - 475,795



NOTES ON SURVEY

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- ⊕ - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. 1534

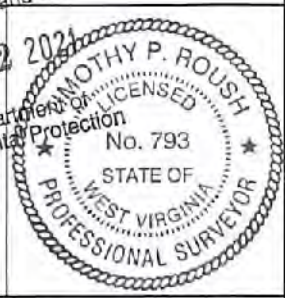
SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY Sub-Meter

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 October 4, 2021

FARM C.B. Ferrell No.126

API WELL NO. 47 - 087 - 04799 S

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

LOCATION: ELEVATION 1,110' WATERSHED Edgell Fork
DISTRICT Smithfield COUNTY Roane
QUADRANGLE Looneyville 7.5'

SURFACE OWNER Ed Asbury ACREAGE 10 AC. & 6 AC.

OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 45 Ac. 11/12/2021
LEASE NO. 62217-50

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) NOTE: Well will be drilled directionally as shown on the plat above.

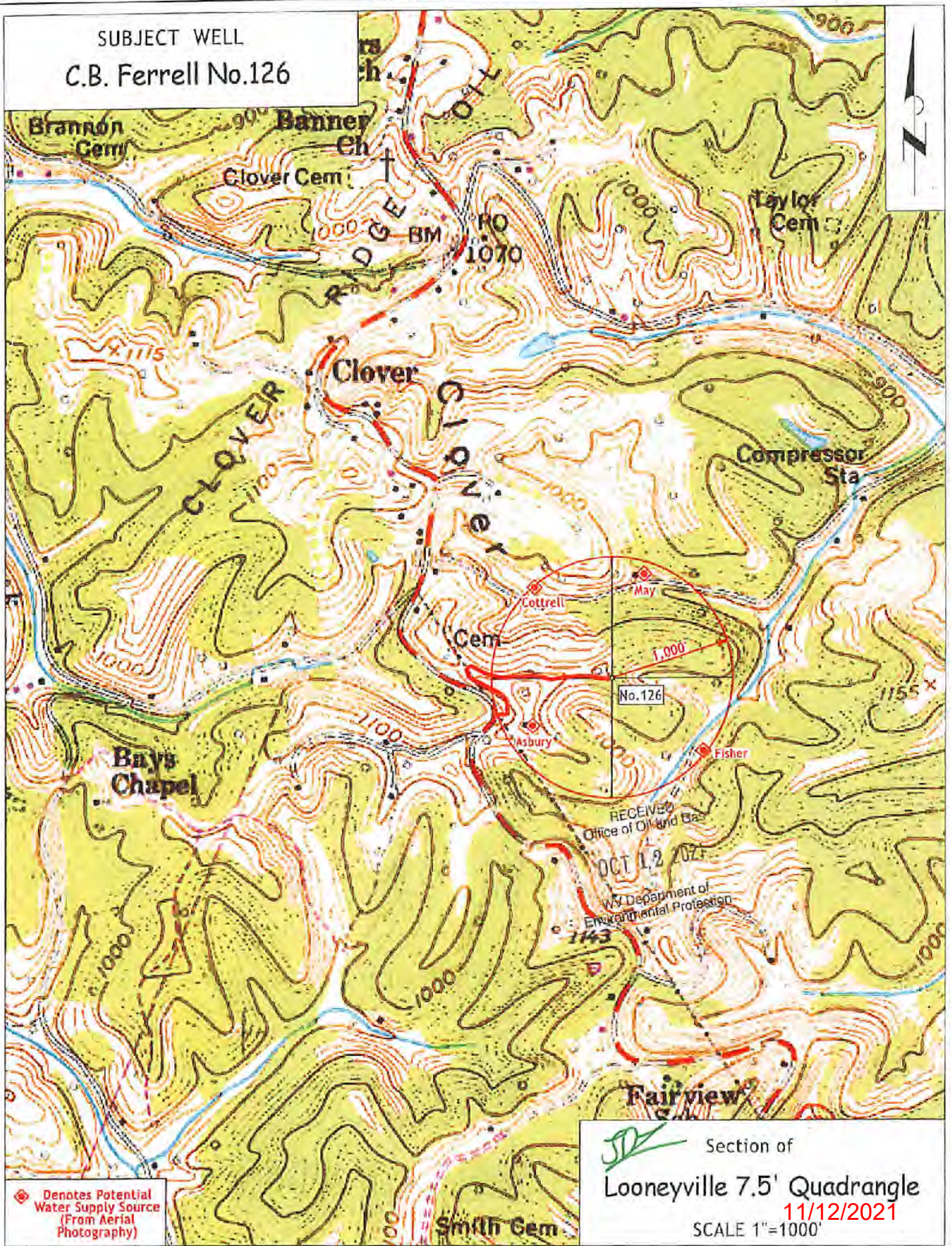
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION Big Injun ESTIMATED DEPTH 2,500' MD

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

FORM IV-6

SUBJECT WELL
C.B. Ferrell No.126



Denotes Potential Water Supply Source (From Aerial Photography)

Section of
Looneyville 7.5' Quadrangle
11/12/2021
SCALE 1"=1000'