

SUBJECT WELL
S.B. Kinkead No.103
47-087-04745



RECEIVED
Office of Oil and Gas
AUG 31 2020
WV Department of
Environmental Protection

Section of
Looneyville 7.5' Quadrangle
SCALE 1"=1000'

47-087-4745

Reclamation Plan For:

S.B. Kinkead No. 103 47-087-4745

Derek Gibson
- Surface Owner

S.B. Kinkead Lease

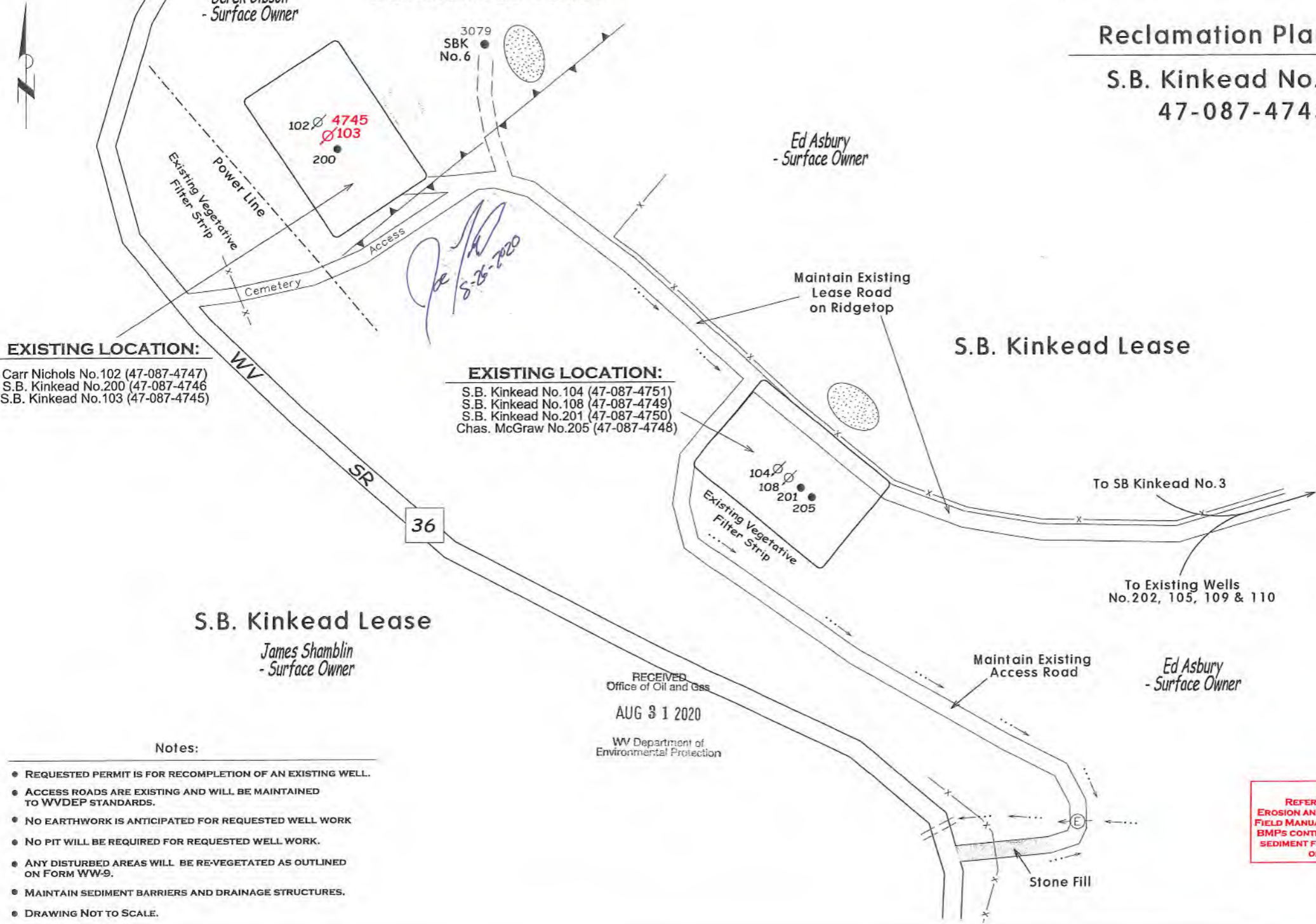
Ed Asbury
- Surface Owner

S.B. Kinkead Lease

S.B. Kinkead Lease

James Shamblin
- Surface Owner

Ed Asbury
- Surface Owner



EXISTING LOCATION:

- Carr Nichols No. 102 (47-087-4747)
- S.B. Kinkead No. 200 (47-087-4746)
- S.B. Kinkead No. 103 (47-087-4745)

EXISTING LOCATION:

- S.B. Kinkead No. 104 (47-087-4751)
- S.B. Kinkead No. 108 (47-087-4749)
- S.B. Kinkead No. 201 (47-087-4750)
- Chas. McGraw No. 205 (47-087-4748)

Notes:

- REQUESTED PERMIT IS FOR RECOMPLETION OF AN EXISTING WELL.
- ACCESS ROADS ARE EXISTING AND WILL BE MAINTAINED TO WVDEP STANDARDS.
- NO EARTHWORK IS ANTICIPATED FOR REQUESTED WELL WORK
- NO PIT WILL BE REQUIRED FOR REQUESTED WELL WORK.
- ANY DISTURBED AREAS WILL BE RE-VEGETATED AS OUTLINED ON FORM WW-9.
- MAINTAIN SEDIMENT BARRIERS AND DRAINAGE STRUCTURES.
- DRAWING NOT TO SCALE.

RECEIVED
Office of Oil and Gas
AUG 31 2020
WV Department of
Environmental Protection

NOTE
REFER TO THE WVDEP
EROSION AND SEDIMENT CONTROL
FIELD MANUAL VER. MAY 2012 FOR
BMP'S CONTROLLING EROSION AND
SEDIMENT FROM SOIL-DISTURBING
OPERATIONS.

SURVEY NOTES

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 - Surface owners and adjoining information obtained from the Roane County Assessor's tax records.

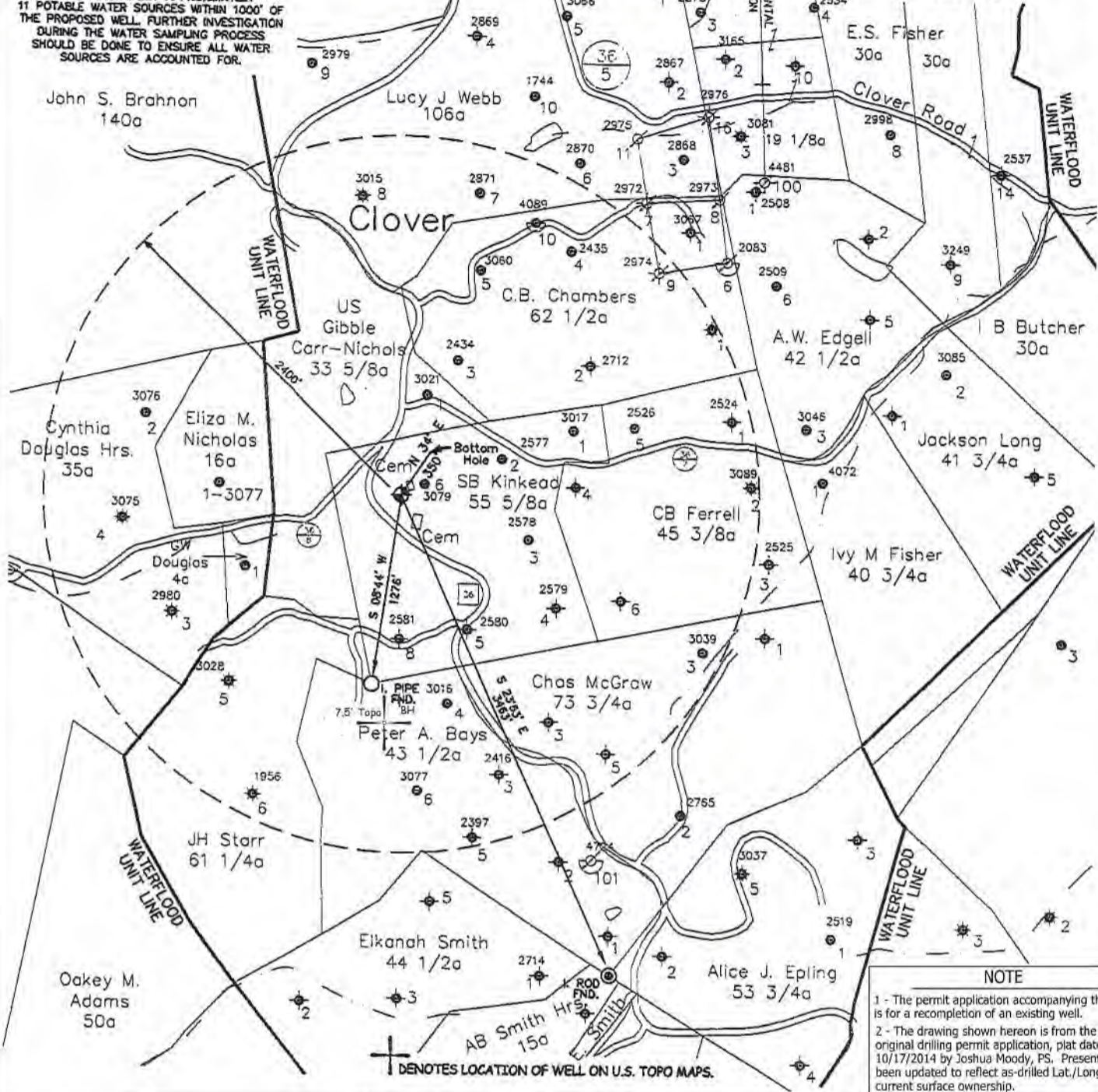
3 - No Title Opinion was provided to the Surveyor during this survey. This survey is subject to a complete title opinion.

THESE POTENTIALLY APPROXIMATELY 11 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.

UTM Coordinates (Zone 17N-NAD 1983)	
Surface	N-4,285,475m. E-475,126m.
Bottom Hole	N-4,285,564m. E-475,186m.

LOCATION REFERENCES	
MAGNETIC BEARING	N 72° E 68.7' 8" WHITE OAK N 08° W 142.5' 12" PINE

**MAP OF
H.G. ENERGY, LLC
-WATERFLOOD UNIT-
SB KINKEAD 103**



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 10/17/2014 by Joshua Moody, PS. Present plat has been updated to reflect as-drilled Lat./Long. and current surface ownership.

⊕ DENOTES LOCATION OF WELL ON U.S. TOPO MAPS.

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 July 27, 2020
FARM S.B. Kinkead No.103
API WELL NO. 47 087 04745 W

RECEIVED
Office of Oil and Gas
AUG 31 2020
WV Department of Environmental Protection

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

LOCATION: ELEVATION 1,114' WATERSHED Rush Run
DISTRICT Smithfield COUNTY Roane
QUADRANGLE Looneyville 7.5'

SURFACE OWNER Derek Gibson ACREAGE 9.5 Ac.
OIL & GAS ROYALTY OWNER Appalachian Royalties, et al. LEASE ACREAGE 56 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 2,380' MD

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

