

37' to Top Hole

3,633' to Bottom Hole

LATITUDE 39 - 07 - 30

80 - 05 - 00

80 - 02 - 30

1,178' to Top Hole

Top Hole 7.5' Spot

5,324' to Bottom Hole

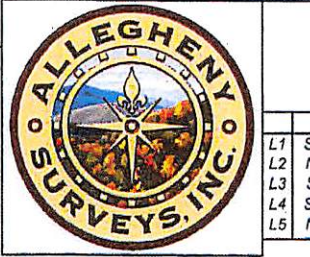
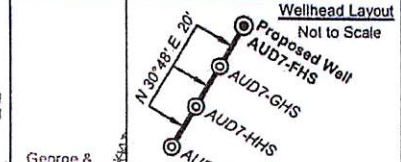
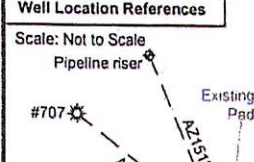
HG Energy II Appalachia, LLC
Well No. AUD7 FHS

Notes:
Well No. AUD7 FHS
WVSPC NAD 1927
Top Hole Coordinates
N: 226,997.6'
E: 1,834,468.0'
Landing Point Coordinates
N: 227,894.7'
E: 1,837,367.0'
Bottom Hole Coordinates
N: 222,777.5'
E: 1,842,693.1'

Notes:
Well No. AUD7 FHS
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°07'18.36" Latitude: 39°06'37.16"
Longitude: 80°05'00.38" Longitude: 80°03'15.68"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,330,700.1m N: 4,329,456.0m
E: 579,248.1m E: 581,775.4m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

- Lease Owners**
- A. E. C. Zinn, et ux et al
 - B. Junior & Lucy P. Lantz, et al
 - C. Elsie Malcolm
 - D. David G. Wine
 - E. E. Lee Smith, et al
 - F. Orma & Carrie Casto, et al
 - G. Bly S. Mailer, et ux
 - H. Leslie F. McGee, et al
 - J. Patricia Ann Townsend, et als
 - K. B. L. Zirkle, et ux
 - L. Prentiss B. Jenkins, et al
 - M. Lucy O'Neal
 - N. Bly S. Mailer, et ux
 - P. Edith Stalnaker, et al
 - R. Grafton Coal Co.
 - S. Grafton Coal Co.
 - T. M.M. Marcellus III, LP
 - U. CSX Transportation
 - V. Verda Ensminger, widow
 - W. Barbour Co. B.O.E.
 - X. National Resources Consultants, LLC
 - Y. Grafton Coal Co.
 - Z. Natural Resources Consultants, LLC

- Lease Owners**
- a. Deborah Long
 - b. Mary Josephine Robinson, et al
 - c. The Rosella Standard Strawbridge Revocable Trust
 - d. Linn Venture
 - e. Ricki Ann Ransom, et al
 - f. Alice Campbell
 - g. Mike Ross, Inc., et al
 - h. Ricki Ann Ransom
 - j. Ricki Ann Ransom



Legend

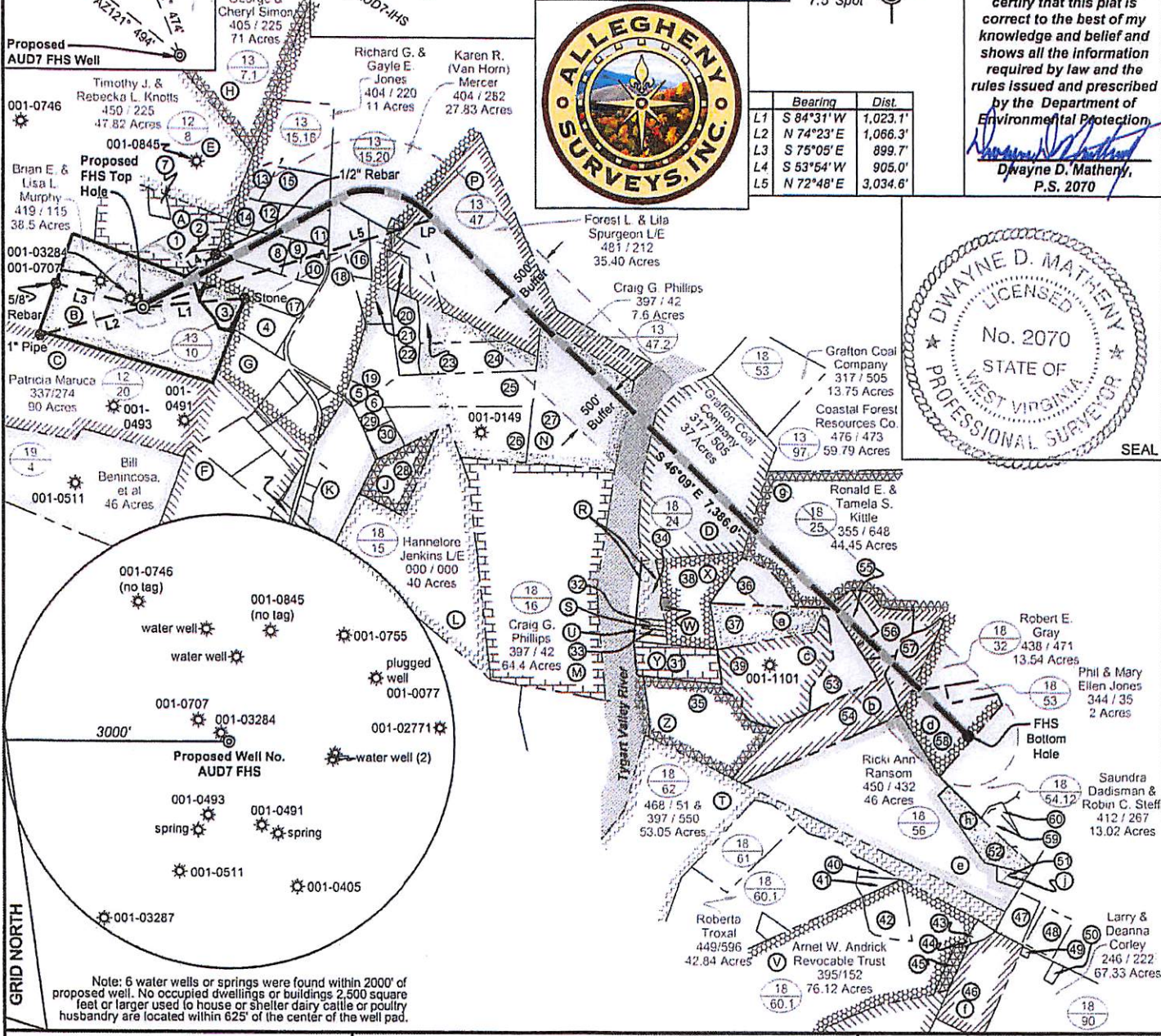
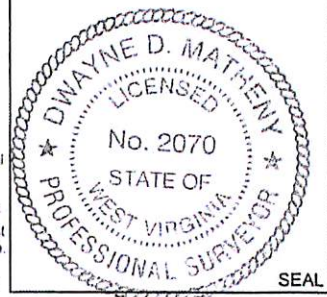
- ⊕ Proposed gas well Monument, as noted
- ⊙ Existing Well, as noted
- Creek or Drain
- - - Existing Road
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)

Bottom Hole 7.5' Spot

Bearing	Dist.
L1 S 84°31'W	1,023.1'
L2 N 74°23'E	1,066.3'
L3 S 75°05'E	899.7'
L4 S 53°54'W	905.0'
L5 N 72°48'E	3,034.8'

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 rules issued and prescribed by the Department of Environmental Protection

Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070



FILE NO: 279-10-P-17
DRAWING NO: AUD7 FHS Well Plat
SCALE: 1" = 1500'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

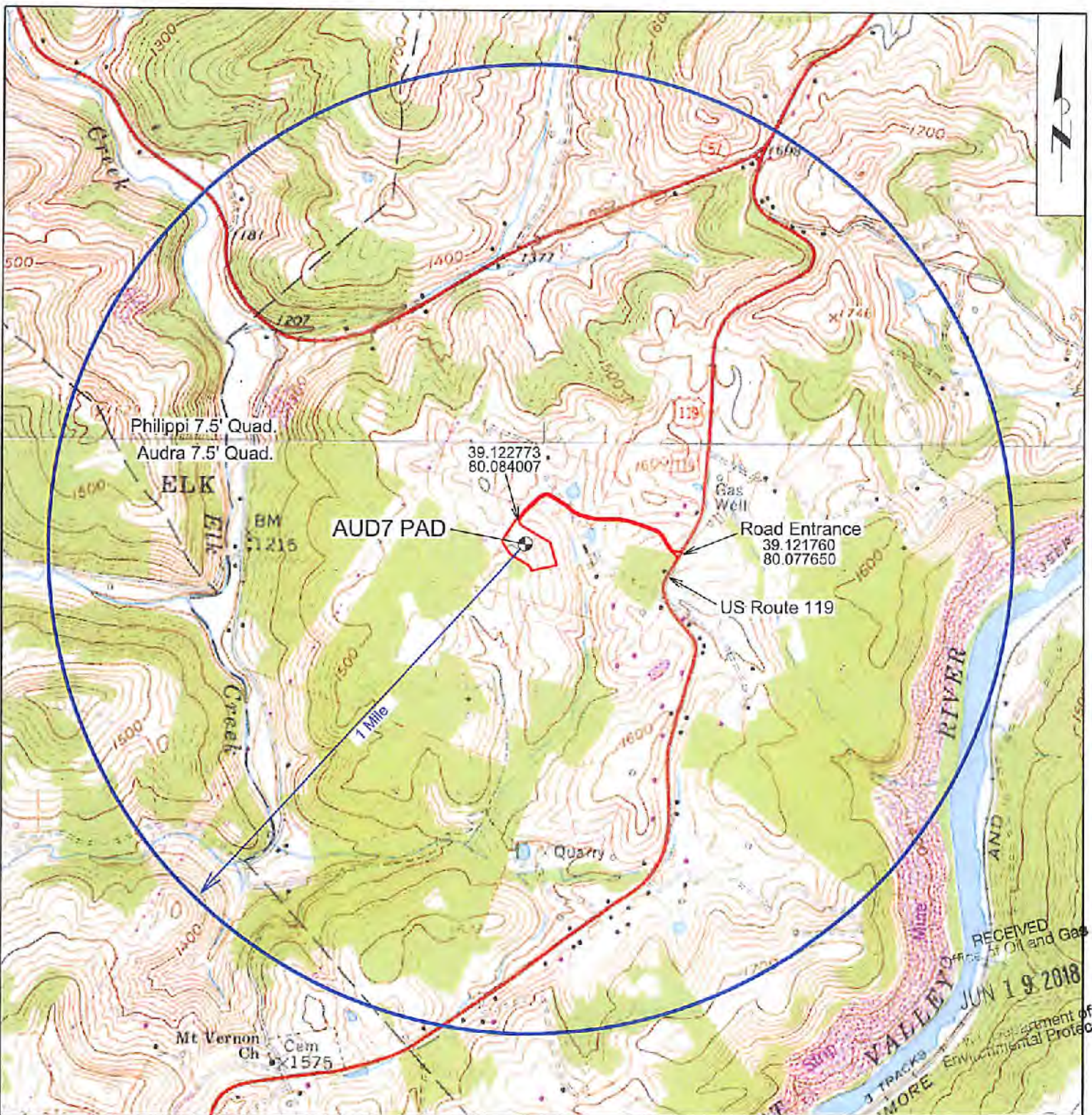
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: _____ 20
OPERATOR'S WELL NO. AUD7 FHS
API WELL NO
47 - 001 - 03349
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1565' WATERSHED: Elk Creek QUADRANGLE: Audra
DISTRICT: Philippi Brian E. & COUNTY: Barbour
SURFACE OWNER: Lisa L. Murphy ACREAGE: 38.5
ROYALTY OWNER: Junior & Lucy P. Lantz, et al; et al LEASE NO: 085710 ACREAGE: 37.83;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7.575' TVD
 PLUG AND ABANDON CLEAN UP AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,752' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



WELL SITE SAFETY PLAN FOR:

AUD7 PAD

Philippi District, Barbour County, W.Va.

TOPOGRAPHIC MAP
Audra & Philippi 7.5' Quadrangles



SCALE: 1" = 1,500'

